

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042522\
 Data File : VY008470.D
 Acq On : 25 Apr 2022 09:57
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Krupa
 Patel

04/26/2022

Supervised By :Mahesh
 Dadoda

04/26/2022

Quant Time: Apr 26 01:52:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	106395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	174607	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	164942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	82617	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	56210	44.901	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	89.800%		
35) Dibromofluoromethane	7.716	113	54578	48.433	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.860%		
50) Toluene-d8	10.179	98	205399	45.922	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	91.840%		
62) 4-Bromofluorobenzene	12.483	95	72398	47.712	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	95.420%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	46922	48.565	ug/l	98
3) Chloromethane	2.113	50	78079	51.356	ug/l	95
4) Vinyl Chloride	2.253	62	103250	52.265	ug/l	99
5) Bromomethane	2.650	94	87542	47.658	ug/l	99
6) Chloroethane	2.796	64	66744	50.785	ug/l	100
7) Trichlorofluoromethane	3.131	101	101772	49.731	ug/l	94
8) Diethyl Ether	3.527	74	34101	48.415	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.899	101	62613	51.396	ug/l	92
10) Methyl Iodide	4.094	142	76851	47.952	ug/l	92
11) Tert butyl alcohol	4.954	59	27839	216.286	ug/l	96
12) 1,1-Dichloroethene	3.875	96	58486	50.852	ug/l #	78
13) Acrolein	3.729	56	28215	211.693	ug/l	97
14) Allyl chloride	4.478	41	75276	50.144	ug/l #	85
15) Acrylonitrile	5.161	53	85996	238.791	ug/l	97
16) Acetone	3.948	43	68503	234.933	ug/l #	88
17) Carbon Disulfide	4.198	76	177973	51.184	ug/l	100
18) Methyl Acetate	4.472	43	36405	44.519	ug/l #	81
19) Methyl tert-butyl Ether	5.222	73	175877	48.329	ug/l	95
20) Methylene Chloride	4.716	84	67005	43.367	ug/l #	78
21) trans-1,2-Dichloroethene	5.216	96	70743	50.424	ug/l #	81
22) Diisopropyl ether	6.118	45	184084	50.778	ug/l #	92
23) Vinyl Acetate	6.057	43	628039	252.687	ug/l #	88
24) 1,1-Dichloroethane	6.021	63	116865	51.788	ug/l	98
25) 2-Butanone	6.984	43	107302	237.867	ug/l #	76
26) 2,2-Dichloropropane	6.978	77	110644	52.939	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	81269	50.642	ug/l	83
28) Bromochloromethane	7.332	49	41363	45.441	ug/l #	71
29) Tetrahydrofuran	7.344	42	69222	238.248	ug/l #	76
30) Chloroform	7.508	83	127006	51.230	ug/l	99
31) Cyclohexane	7.783	56	100591	48.878	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	113705	52.380	ug/l	96
36) 1,1-Dichloropropene	7.917	75	96610	53.897	ug/l	95
37) Ethyl Acetate	7.069	43	48047	48.467	ug/l #	91
38) Carbon Tetrachloride	7.899	117	102838	55.218	ug/l	98
39) Methylcyclohexane	9.185	83	128157	55.839	ug/l #	85
40) Benzene	8.161	78	281350	53.800	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	25108m	52.228	ug/l	
42) 1,2-Dichloroethane	8.234	62	81993	52.077	ug/l	90
43) Isopropyl Acetate	8.270	43	92926	50.969	ug/l #	88
44) Trichloroethene	8.941	130	78452	54.453	ug/l	99
45) 1,2-Dichloropropane	9.215	63	68342	54.421	ug/l	97
46) Dibromomethane	9.307	93	45617	51.848	ug/l	94
47) Bromodichloromethane	9.496	83	100801	53.971	ug/l	100
48) Methyl methacrylate	9.289	41	40225	51.890	ug/l #	76
49) 1,4-Dioxane	9.295	88	11133	1003.473	ug/l #	83
51) 4-Methyl-2-Pentanone	10.069	43	244056	254.464	ug/l #	85
52) Toluene	10.246	92	188829	54.600	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	108602	54.223	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	119254	53.729	ug/l #	83
55) 1,1,2-Trichloroethane	10.648	97	63250	52.672	ug/l	98
56) Ethyl methacrylate	10.508	69	82501	53.209	ug/l #	77
57) 1,3-Dichloropropane	10.788	76	103367	52.732	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	201929	237.632	ug/l	91
59) 2-Hexanone	10.831	43	173466	262.825	ug/l	83
60) Dibromochloromethane	10.983	129	74826	54.236	ug/l	100
61) 1,2-Dibromoethane	11.087	107	61821	52.052	ug/l	99
64) Tetrachloroethene	10.721	164	67035	54.804	ug/l	98
65) Chlorobenzene	11.520	112	202416	54.274	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	75868	55.099	ug/l	97
67) Ethyl Benzene	11.593	91	358469	55.382	ug/l	97
68) m/p-Xylenes	11.703	106	292536	112.832	ug/l	91
69) o-Xylene	12.032	106	138344	55.425	ug/l	92
70) Styrene	12.044	104	237455	56.452	ug/l	94
71) Bromoform	12.209	173	46491	53.877	ug/l #	100
73) Isopropylbenzene	12.331	105	362298	57.838	ug/l	100
74) N-amyl acetate	12.148	43	86339	55.784	ug/l #	82
75) 1,1,2,2-Tetrachloroethane	12.581	83	74934	53.540	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	47691m	44.604	ug/l	
77) Bromobenzene	12.611	156	83098	54.395	ug/l	95
78) n-propylbenzene	12.672	91	435459	57.957	ug/l	99
79) 2-Chlorotoluene	12.757	91	237766	56.226	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	298376	57.387	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	25567	55.474	ug/l #	81
82) 4-Chlorotoluene	12.855	91	248816	56.780	ug/l	96
83) tert-Butylbenzene	13.081	119	269666	59.746	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	299690	58.092	ug/l	96
85) sec-Butylbenzene	13.257	105	402244	59.052	ug/l	100
86) p-Isopropyltoluene	13.373	119	332358	58.261	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	171147	55.958	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	168160	55.503	ug/l	98
89) n-Butylbenzene	13.696	91	306901	59.274	ug/l	99
90) Hexachloroethane	13.965	117	61975	60.428	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	151405	55.674	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11284	53.649	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	83120	54.909	ug/l	99
94) Hexachlorobutadiene	15.117	225	42318	57.294	ug/l	99
95) Naphthalene	15.239	128	182755	53.255	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	71027	53.606	ug/l	99

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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

04/26/2022

Supervised By :Mahesh
Dadoda

04/26/2022

Compound	R.T.	QI	on	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

Supervised By :Maresh
Dadoda
04/26/2022

Abundance

TIC: VY008470.D\data.ms

04/26/2022

Time-->

1150000

1100000

1050000

1000000

950000

900000

850000

800000

750000

700000

650000

600000

550000

500000

450000

400000

350000

300000

250000

200000

150000

100000

50000

0

2.00 3.00 4.00 5.00 6.00 7.00 8.00 9.00 10.00 11.00 12.00 13.00 14.00 15.00 16.00

Dichlorodifluoromethane, T

Chloromethane, P

Vinyl Chloride, C

Bromomethane, T

Chloroethane, T

Trichlorofluoromethane, T

Diethyl Ether, T

Acrolein, T

1,1,2-Dichloroethane, C

Acetone, T

Methyl Chloride, T

Carbon Disulfide, T

Methyl Acetate, T

Methylene Chloride, T

Tert butyl alcohol, T

Acrylonitrile, T

Methyl 2-Dichloroacetate, T

1,1-Dichloroethane, P

Isopropyl ether, T

Vinyl Acetate, T

Ethyl Acetate, T

Methyl 2-Dichloroacetate, T

Methacryloromethane, T

Chloroform, C

Dibutylchloromethane, T

1,2-Dichloroethane, T

Isopropyl acetate, T

1,4-Difluorobenzene, I

Trichloroethene, TM

Methylcyclohexane, T

Bromodichloromethane, T

2-Chloroethyl Vinyl ether, T

4-Methyl-2-Pentanone, T

Toluene, CM

cis-1,3-Dichloropropene, T

Toluene, d8, S

Ethyl methyl 2-Dichloroacetate, T

1,1,2-Trichloroethane, T

1,3-Dichloropropane, T

2-Hexanone, I

1,2-Dibromomethane, I

Chlorobenzene, T

1,4-Dichlorobenzene, PM

Bromoform, P

N-ethyl acetate, T

trans-1,4-Dichloro-2-butene, T

1,3,5-Trichlorobenzene, S

1,3,4-Trichlorobenzene, T

1,3,5-Trichlorobenzene, T

2-Chlorotoluene, T

tert-Butylbenzene, T

1,2,4-Trichlorobenzene, T

1,4-Dichlorobenzene, T

1,2-Dichlorobenzene, T

Hexachloroethane, T

1,2-Dibromo-3-Chloropropane, T

1,2,4-Trichlorobenzene, T

Hexachlorobutadiene, I

Naphthalene, I

1,2,3-Trichlorobenzene, T

Styrene, Xylene, T

Isopropylbenzene, T

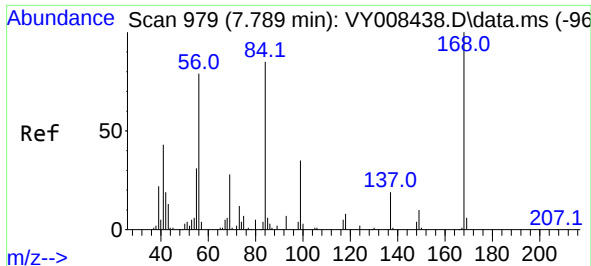
n-Propylbenzene, T

1,3,5-Trimethylbenzene, T

sec-Butylbenzene, T

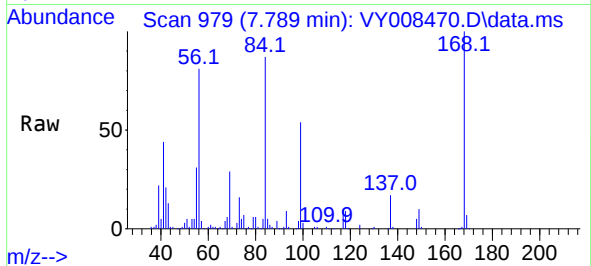
1,2,4-Trimethylbenzene, T

n-Butylbenzene, T



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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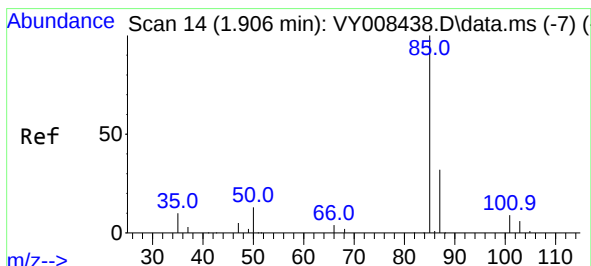
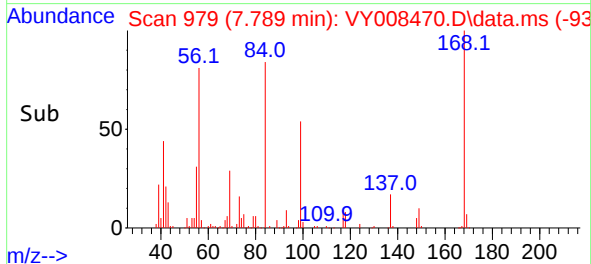
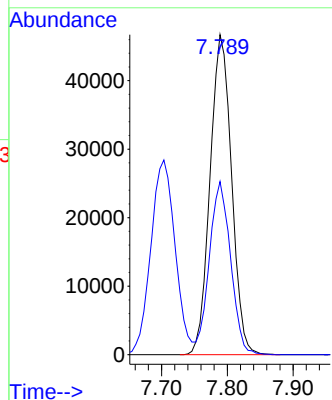
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 10639
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3

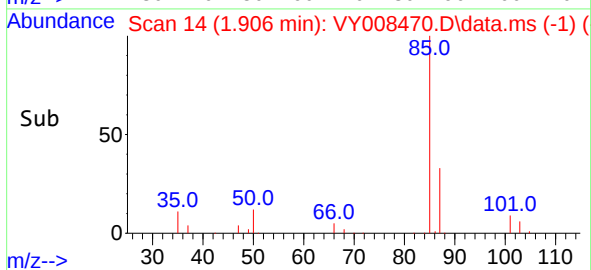
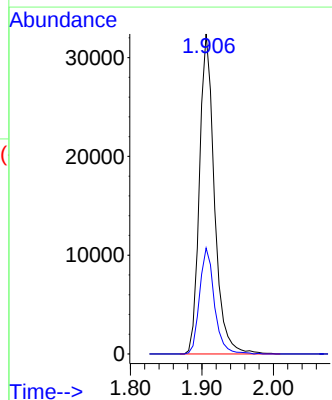
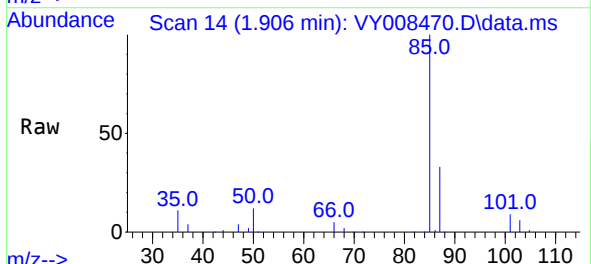
Manual Integrations
APPROVED

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Patel
04/26/2022
Supervised By :Mahesh
Dadoda
04/26/2022

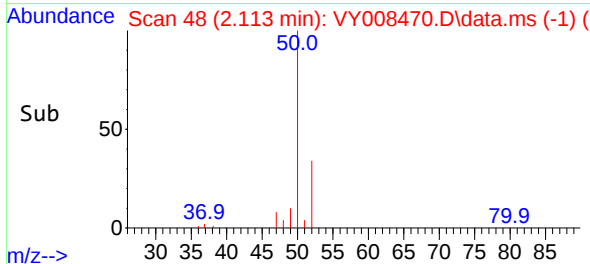
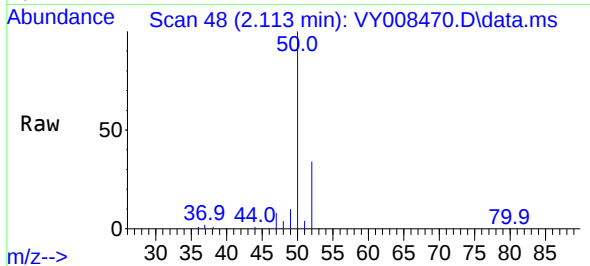
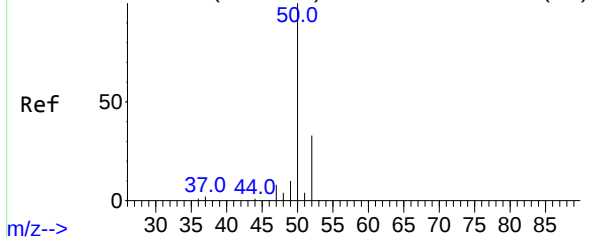


#2
Dichlorodifluoromethane
Concen: 48.565 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 85 Resp: 46922
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2



Abundance Scan 48 (2.113 min): VY008438.D\data.ms (-42)



#3

Chloromethane

Concen: 51.356 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Tgt Ion: 50 Resp: 78079
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations

APPROVED

Reviewed By :Krupa

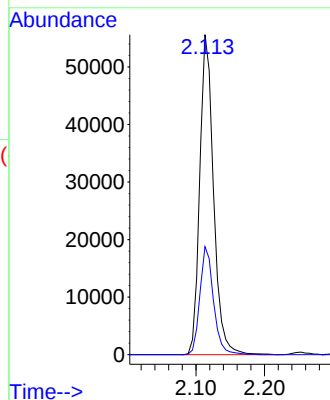
Patel

04/26/2022

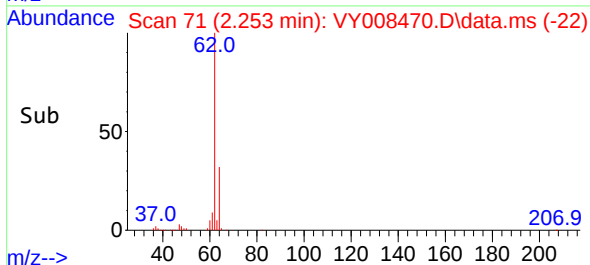
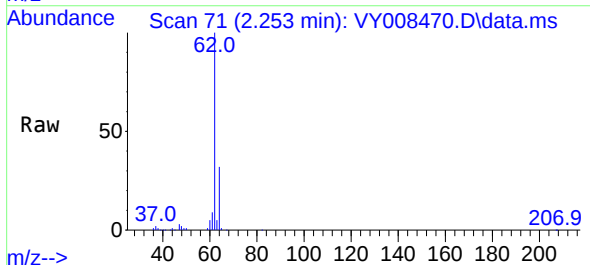
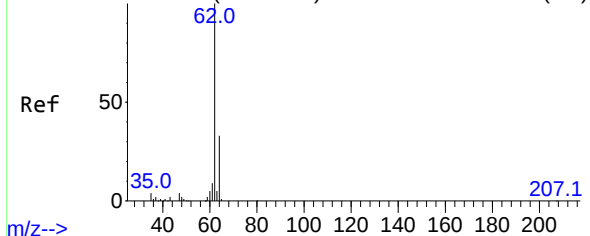
Supervised By :Mahesh

Dadoda

04/26/2022



Abundance Scan 71 (2.253 min): VY008438.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 52.265 ug/l

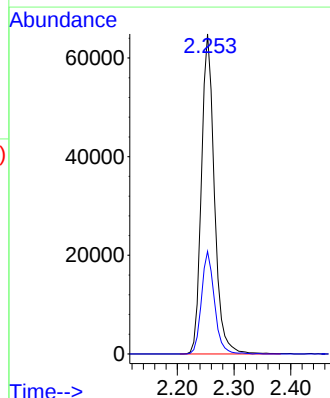
RT: 2.253 min Scan# 71

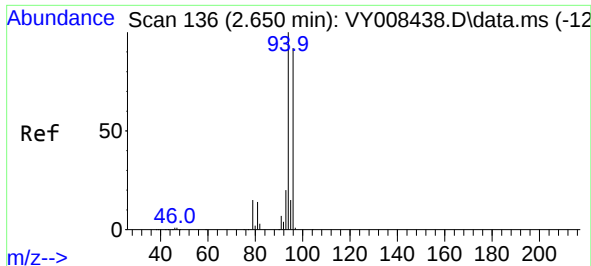
Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

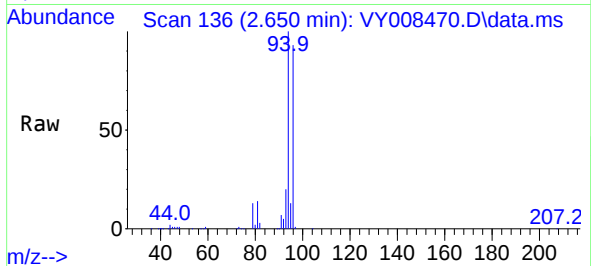
Tgt Ion: 62 Resp: 103250
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.6





#5
Bromomethane
Concen: 47.658 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
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ClientSampleId :
VSTDCCC050

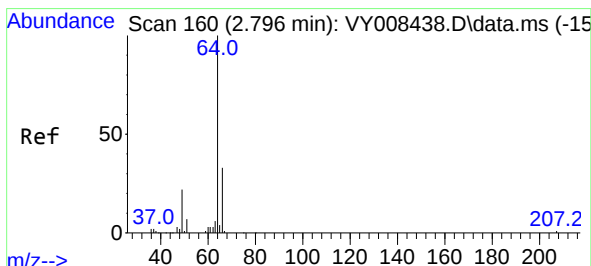
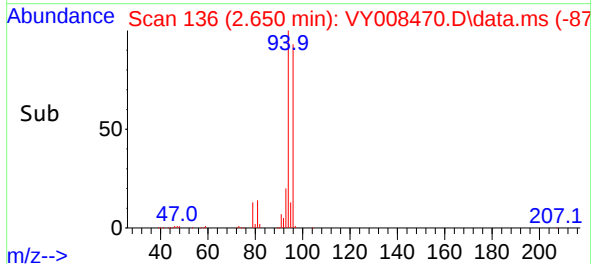
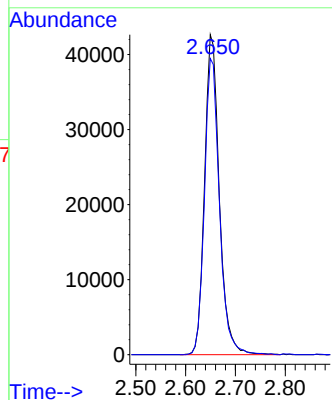


Tgt Ion: 94 Resp: 8754
Ion Ratio Lower Upper
94 100
96 92.6 73.5 110.3

Manual Integrations
APPROVED

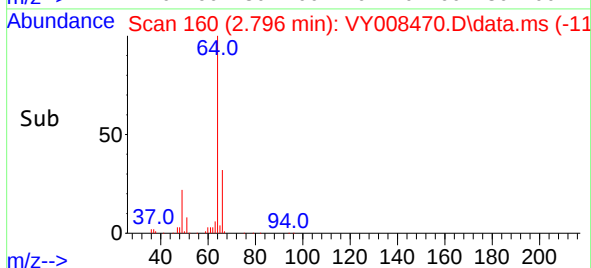
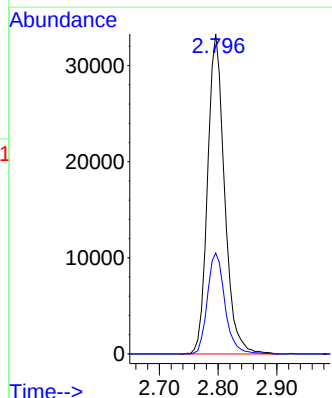
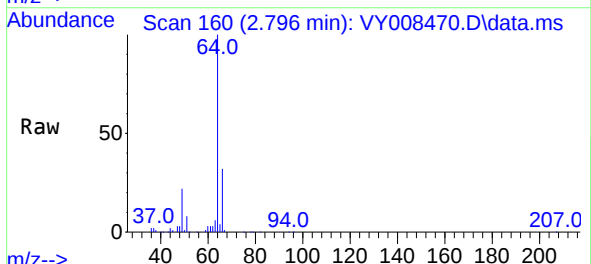
Reviewed By :Krupa
Patel
04/26/2022

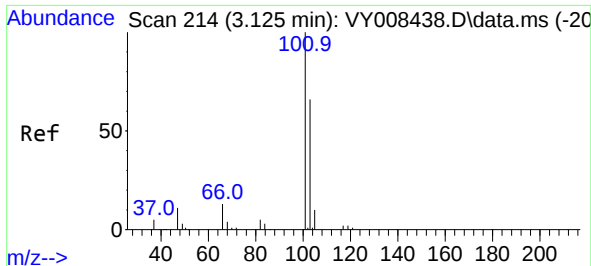
Supervised By :Mahesh
Dadoda
04/26/2022



#6
Chloroethane
Concen: 50.785 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY008470.D
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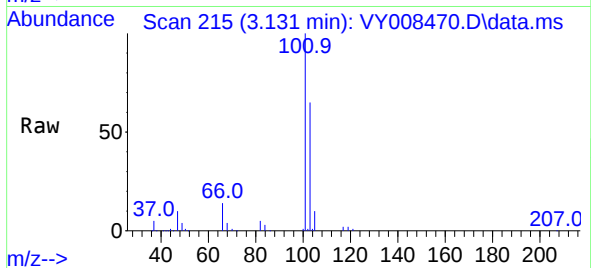
Tgt Ion: 64 Resp: 66744
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0





#7
Trichlorofluoromethane
Concen: 49.731 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

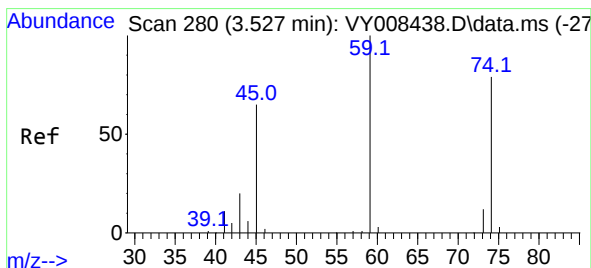
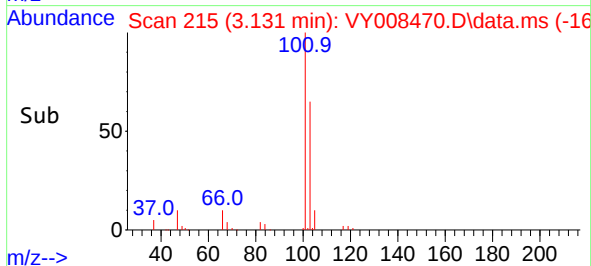
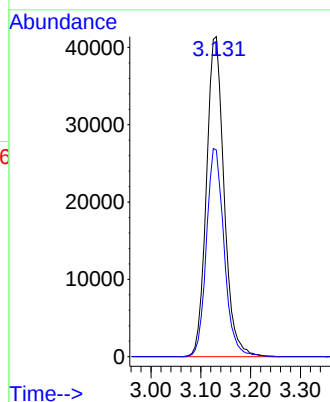
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 101772
Ion Ratio Lower Upper
101 100
103 64.5 48.0 72.0

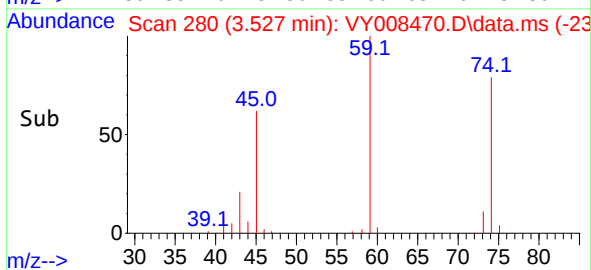
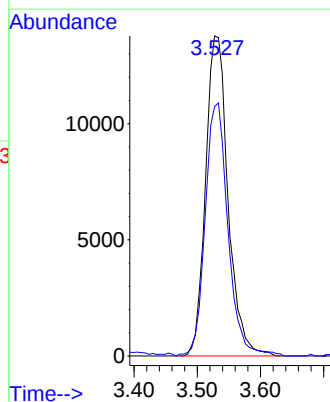
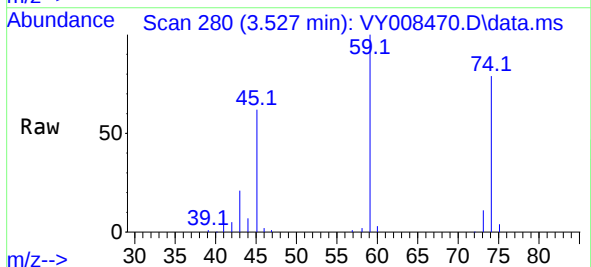
Manual Integrations
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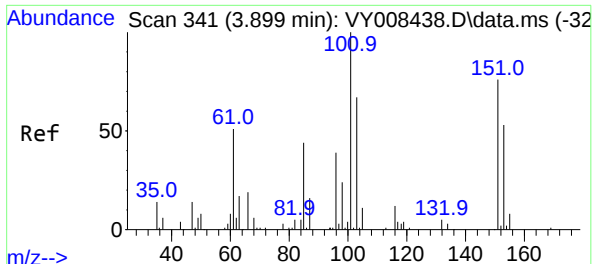
Reviewed By :Krupa
Patel
04/26/2022
Supervised By :Mahesh
Dadoda
04/26/2022



#8
Diethyl Ether
Concen: 48.415 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

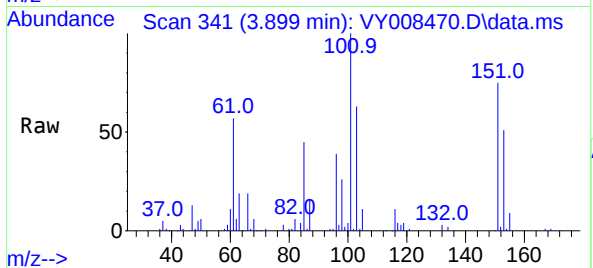
Tgt Ion: 74 Resp: 34101
Ion Ratio Lower Upper
74 100
45 80.0 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.396 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

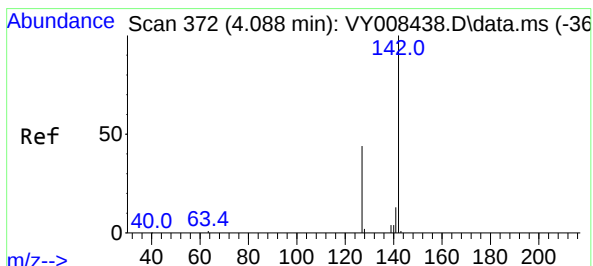
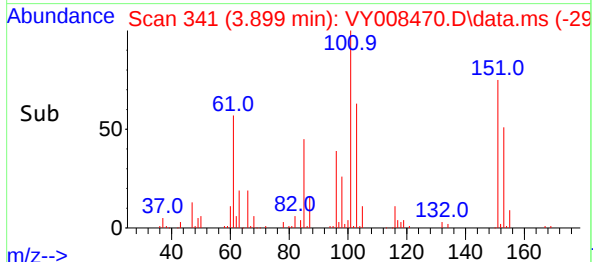
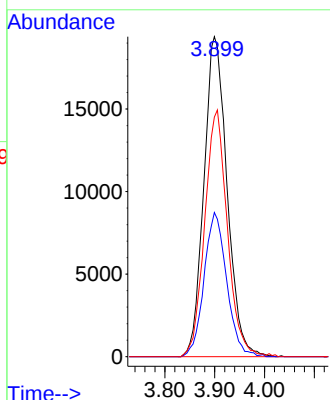


Tgt Ion:101 Resp: 6261
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 75.4 64.9 97.3

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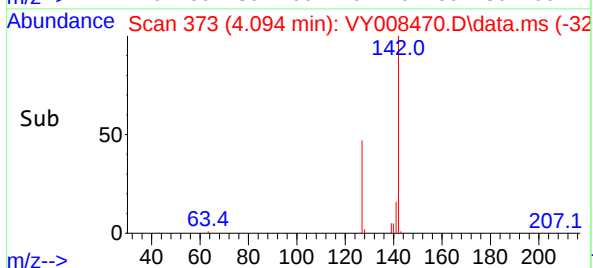
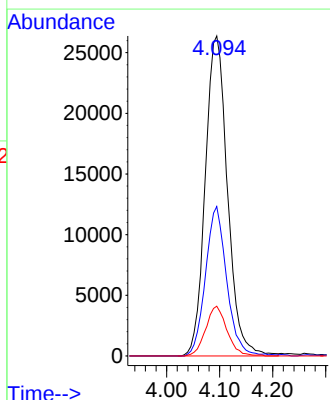
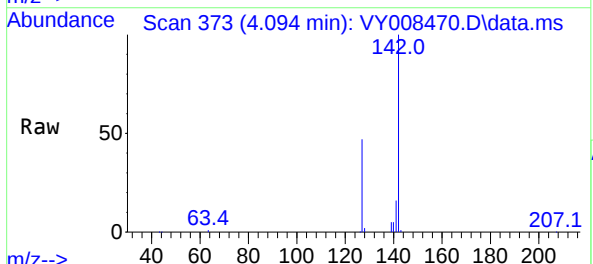
Reviewed By :Krupa
Patel
04/26/2022

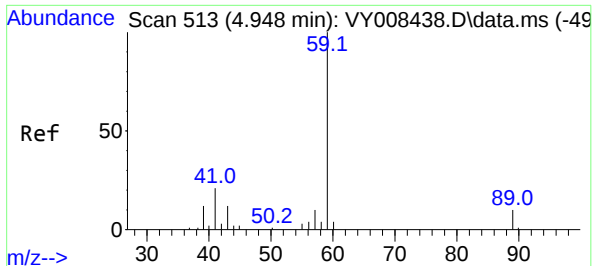
Supervised By :Mahesh
Dadoda
04/26/2022



#10
Methyl Iodide
Concen: 47.952 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion:142 Resp: 76851
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 15.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 216.286 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 27839

Ion Ratio Lower Upper

59 100

57 9.4 6.4 9.6

Manual Integrations

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Reviewed By :Krupa

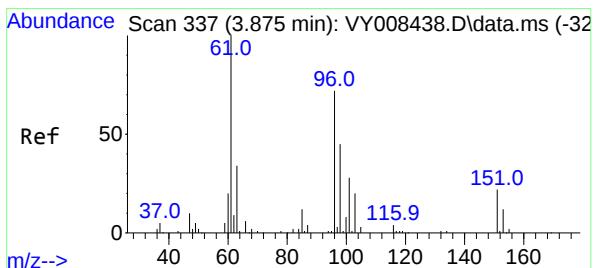
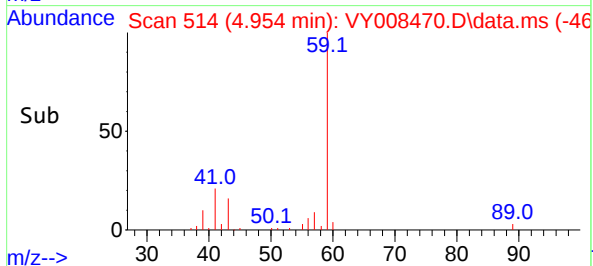
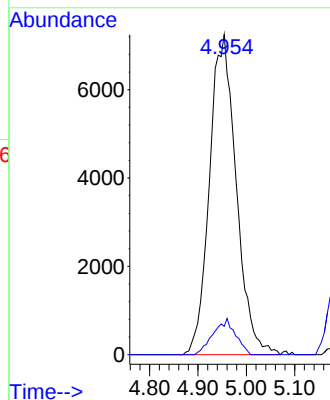
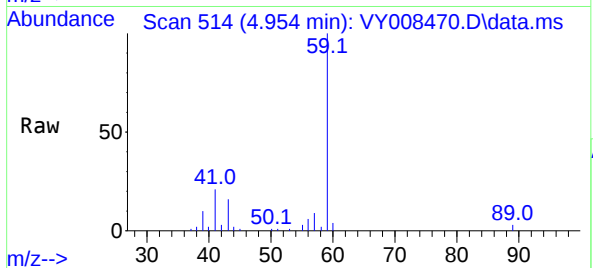
Patel

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Supervised By :Mahesh

Dadoda

04/26/2022



#12

1,1-Dichloroethene

Concen: 50.852 ug/l

RT: 3.875 min Scan# 337

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

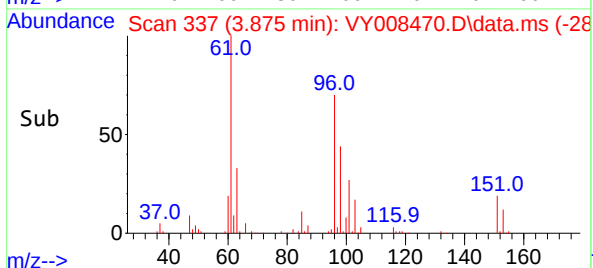
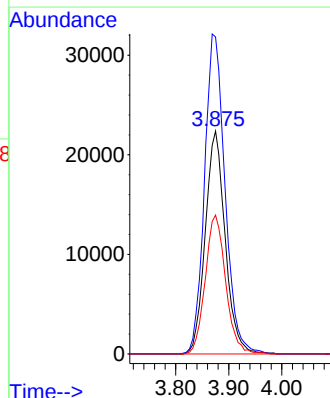
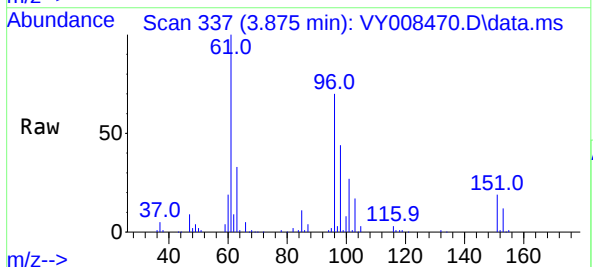
Tgt Ion: 96 Resp: 58486

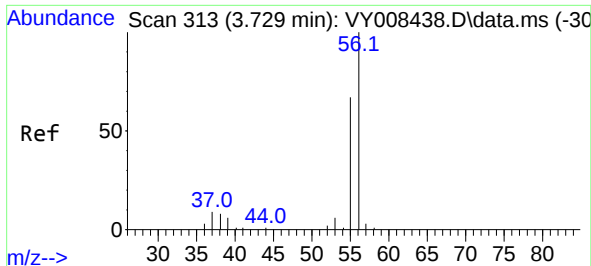
Ion Ratio Lower Upper

96 100

61 142.1 145.8 218.6#

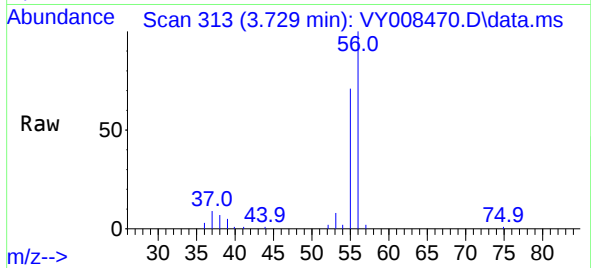
98 62.3 52.5 78.7





#13
Acrolein
Concen: 211.693 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

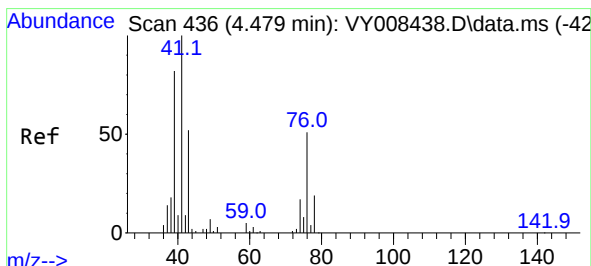
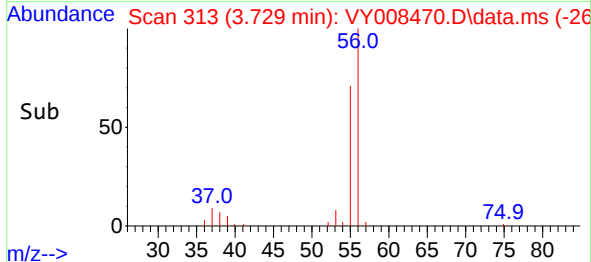
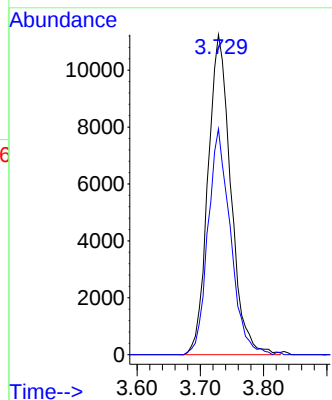


Tgt Ion: 56 Resp: 28215
Ion Ratio Lower Upper
56 100
55 69.3 57.6 86.4

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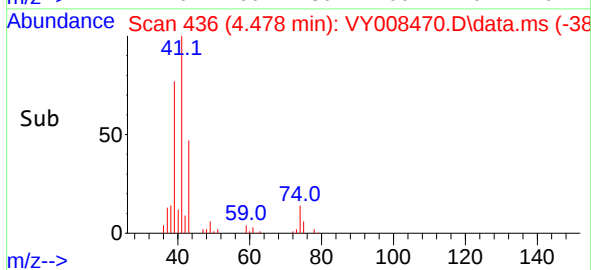
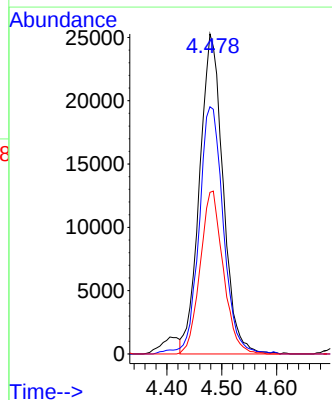
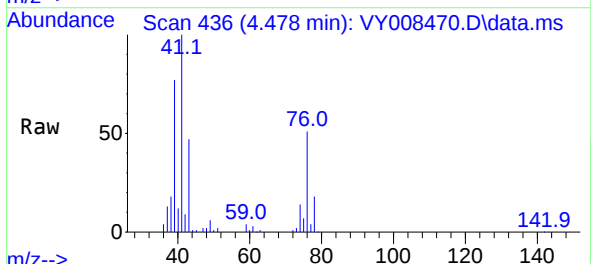
Reviewed By :Krupa
Patel
04/26/2022

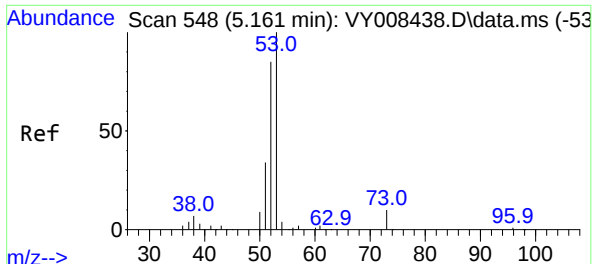
Supervised By :Mahesh
Dadoda
04/26/2022



#14
Allyl chloride
Concen: 50.144 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

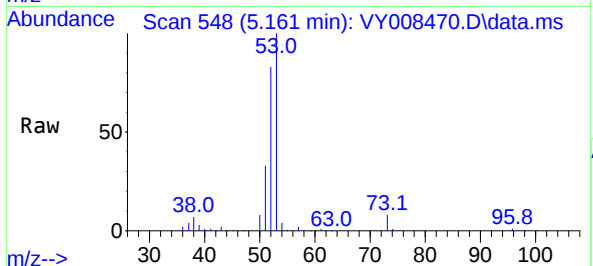
Tgt Ion: 41 Resp: 75276
Ion Ratio Lower Upper
41 100
39 79.9 58.8 88.2
76 50.0 25.1 37.7#





#15
Acrylonitrile
Concen: 238.791 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

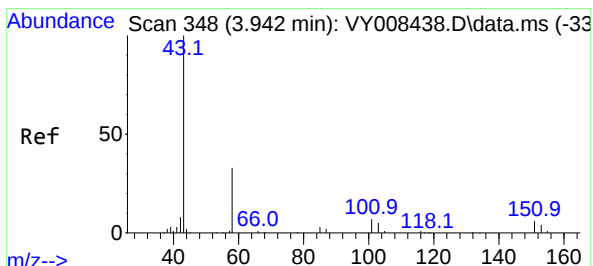
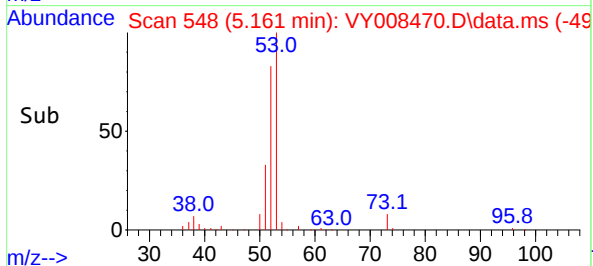
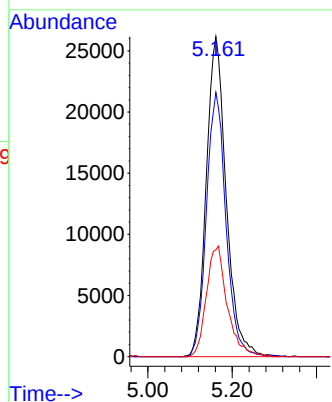


Tgt Ion: 53 Resp: 85990
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 36.2 29.8 44.6

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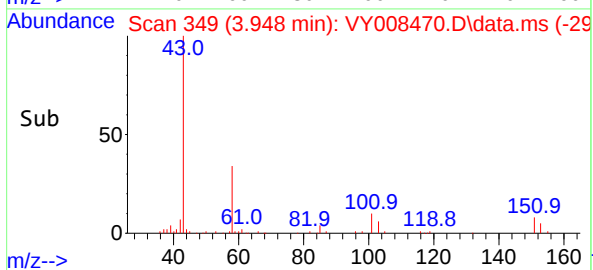
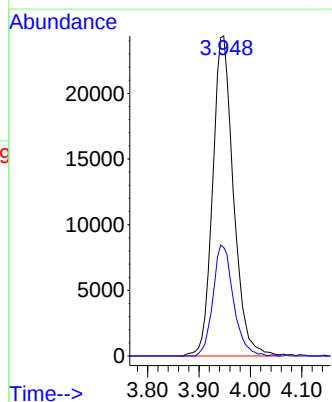
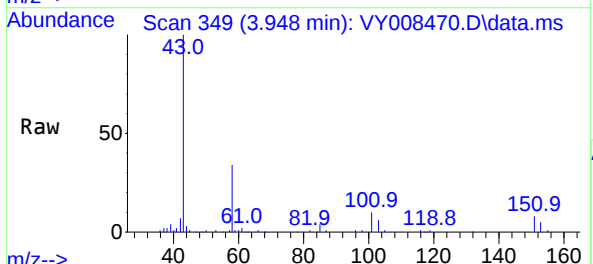
Reviewed By :Krupa
Patel
04/26/2022

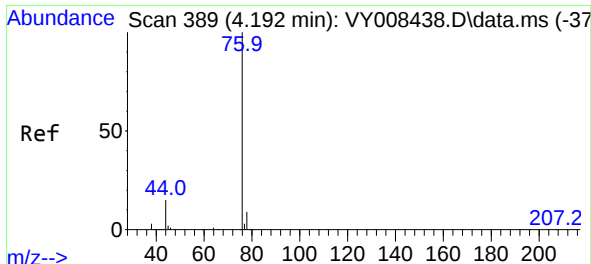
Supervised By :Mahesh
Dadoda
04/26/2022



#16
Acetone
Concen: 234.933 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

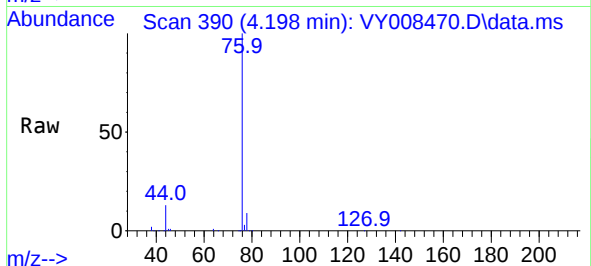
Tgt Ion: 43 Resp: 68503
Ion Ratio Lower Upper
43 100
58 33.9 22.0 33.0#





#17
Carbon Disulfide
Concen: 51.184 ug/l
RT: 4.198 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

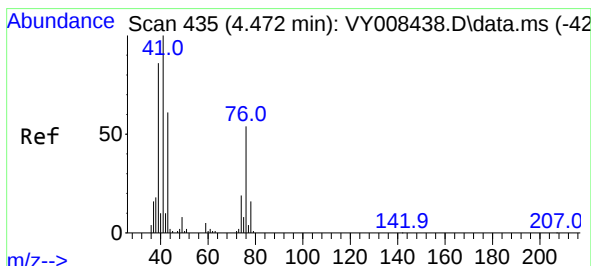
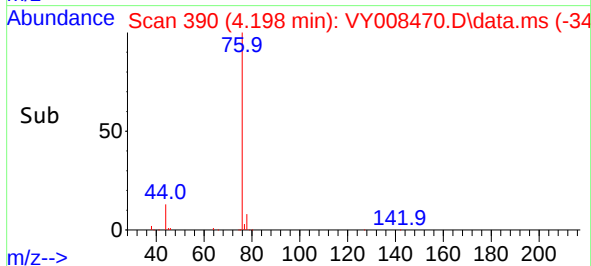
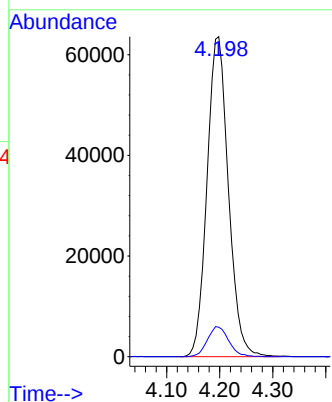


Tgt Ion: 76 Resp: 177973
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

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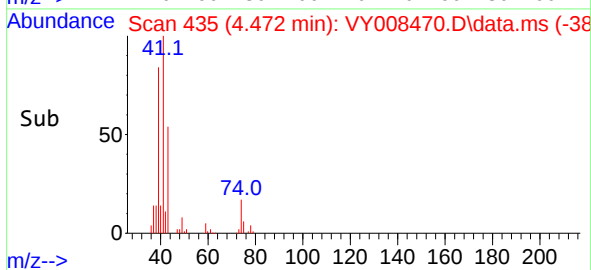
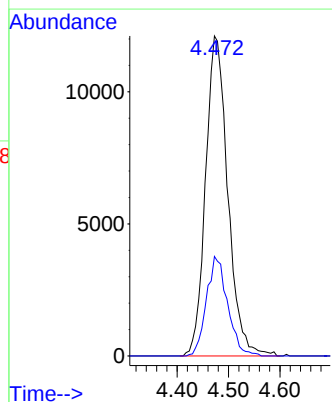
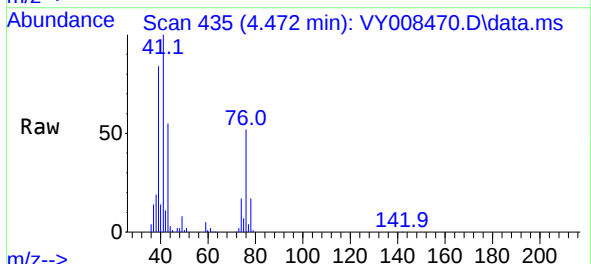
Reviewed By :Krupa
Patel
04/26/2022

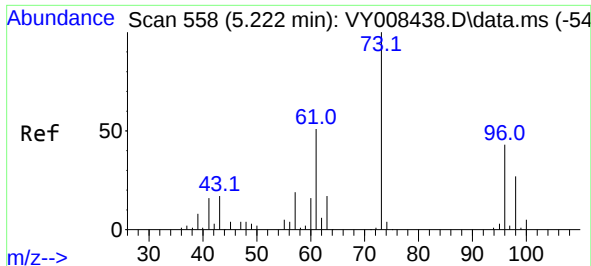
Supervised By :Mahesh
Dadoda
04/26/2022



#18
Methyl Acetate
Concen: 44.519 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 43 Resp: 36405
Ion Ratio Lower Upper
43 100
74 29.6 16.6 24.8#





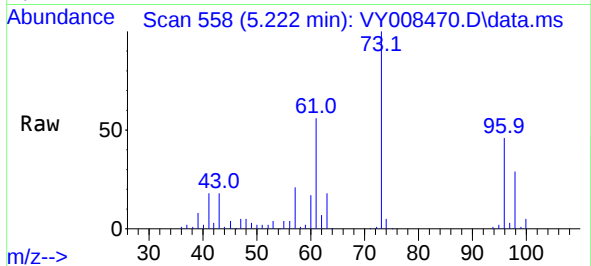
#19
Methyl tert-butyl Ether
Concen: 48.329 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 73 Resp: 17587
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8

Manual Integrations
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Reviewed By :Krupa

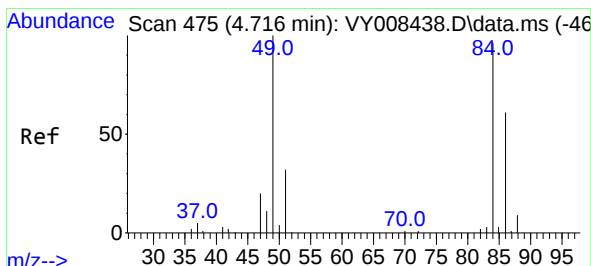
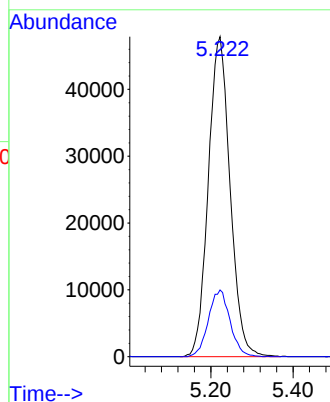
Patel

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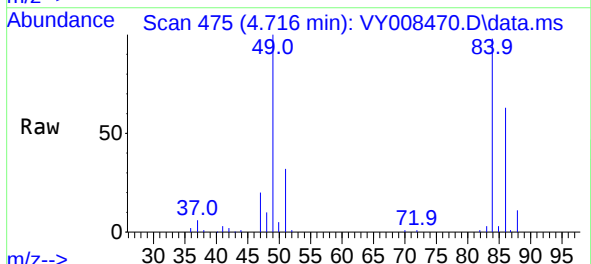
Supervised By :Mahesh

Dadoda

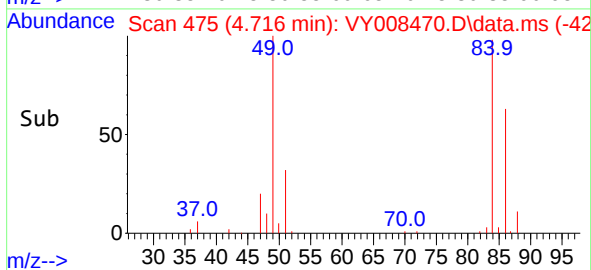
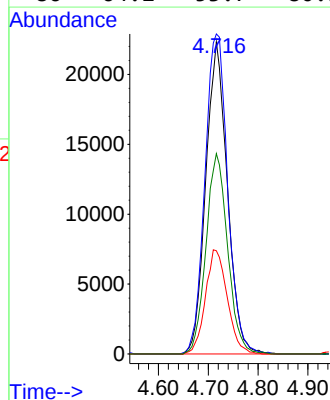
04/26/2022

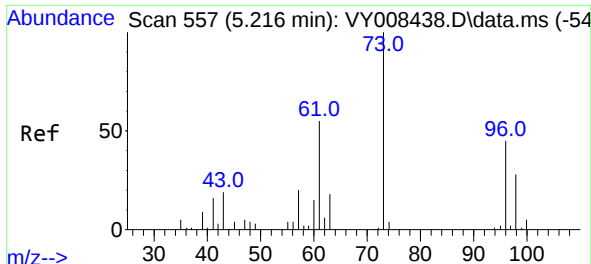


#20
Methylene Chloride
Concen: 43.367 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



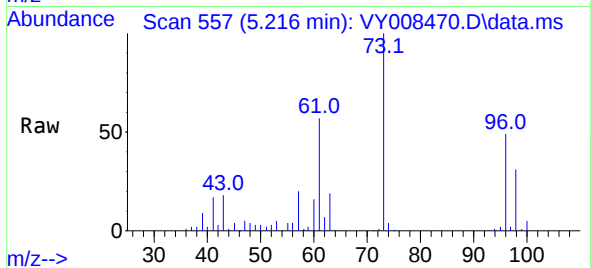
Tgt Ion: 84 Resp: 67005
Ion Ratio Lower Upper
84 100
49 102.5 114.4 171.6#
51 33.1 35.3 52.9#
86 64.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 50.424 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

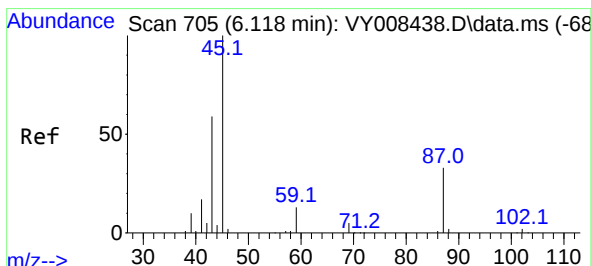
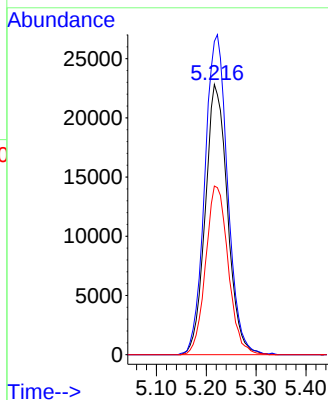
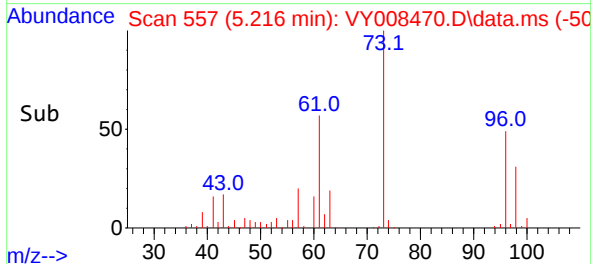


Tgt Ion: 96 Resp: 70743
Ion Ratio Lower Upper
96 100
61 116.0 120.5 180.7
98 62.4 49.8 74.8

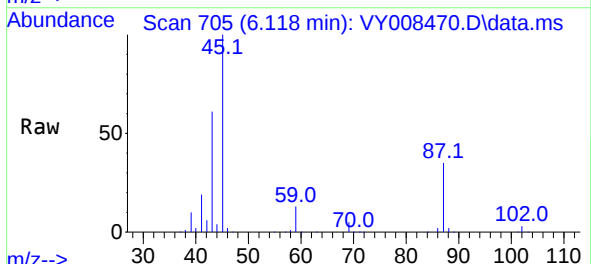
Manual Integrations
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Reviewed By :Krupa
Patel
04/26/2022

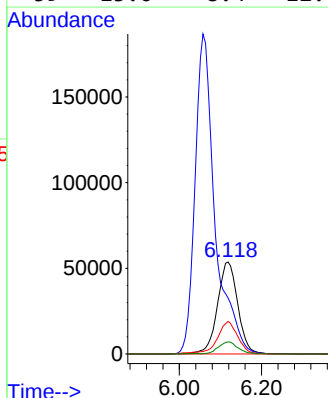
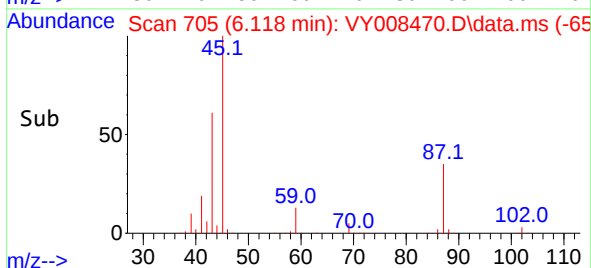
Supervised By :Mahesh
Dadoda
04/26/2022

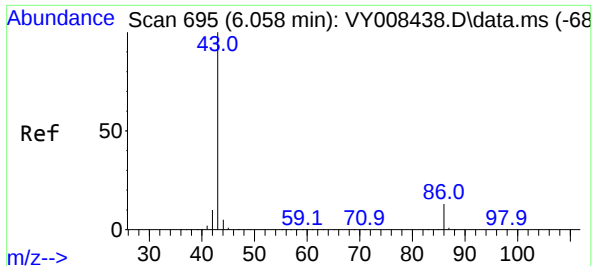


#22
Diisopropyl ether
Concen: 50.778 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



Tgt Ion: 45 Resp: 184084
Ion Ratio Lower Upper
45 100
43 60.2 49.3 73.9
87 35.4 19.2 28.8#
59 13.0 8.4 12.6#





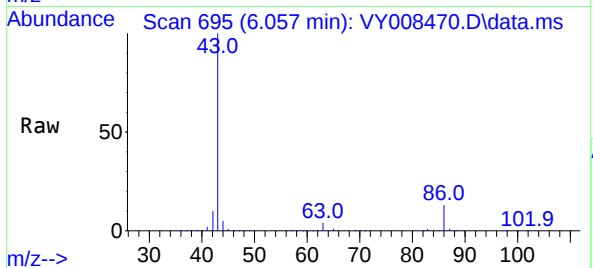
#23
 Vinyl Acetate
 Concen: 252.687 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 628039
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7

Manual Integrations
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Reviewed By :Krupa

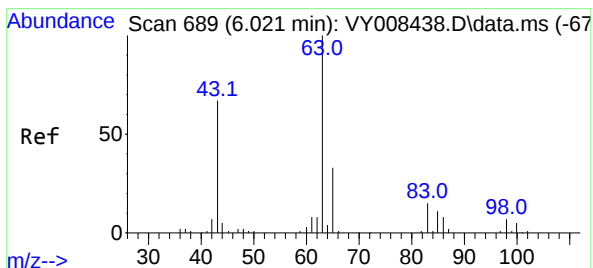
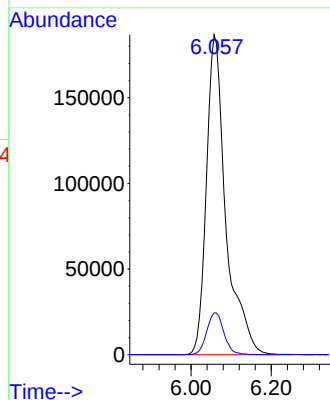
Patel

04/26/2022

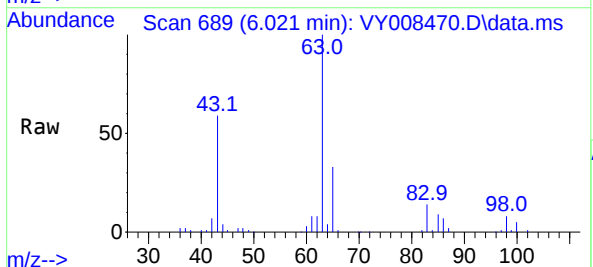
Supervised By :Mahesh

Dadoda

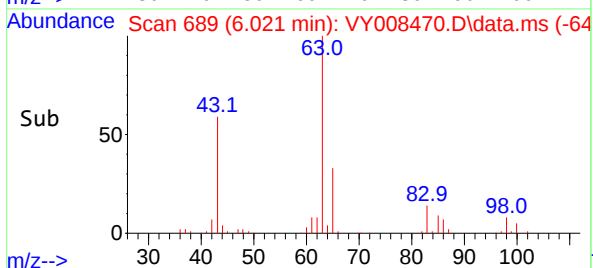
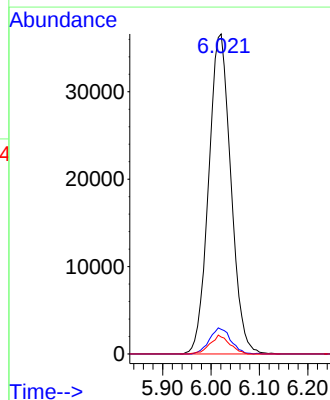
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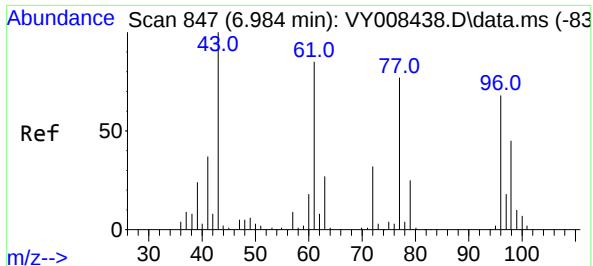


#24
 1,1-Dichloroethane
 Concen: 51.788 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57



Tgt Ion: 63 Resp: 116865
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 237.867 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 107302

Ion Ratio Lower Upper

43 100

72 33.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Krupa

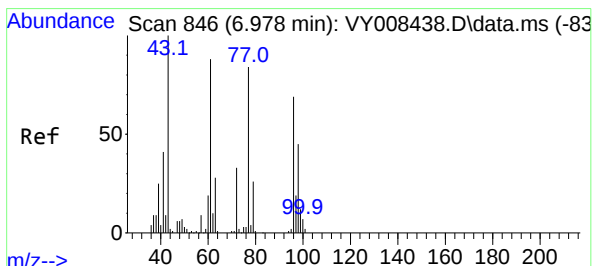
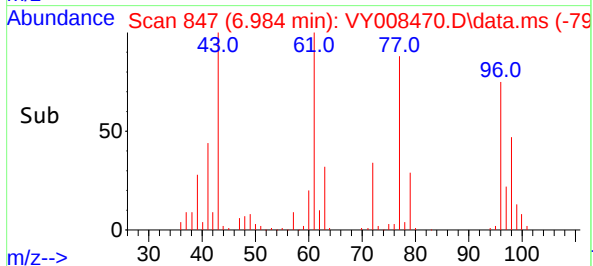
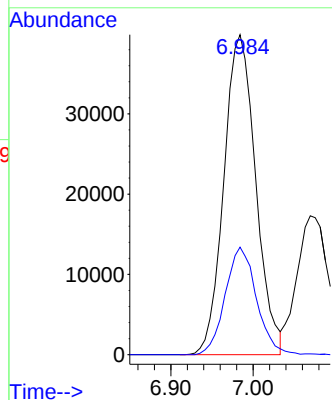
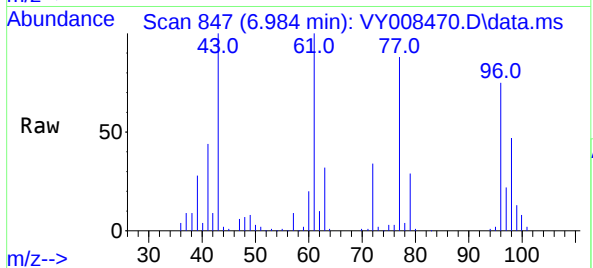
Patel

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Supervised By :Mahesh

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04/26/2022



#26

2,2-Dichloropropane

Concen: 52.939 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008470.D

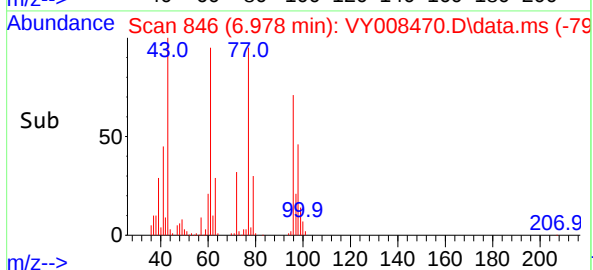
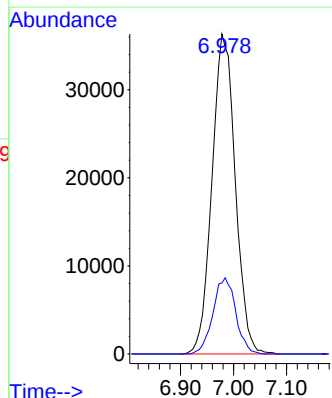
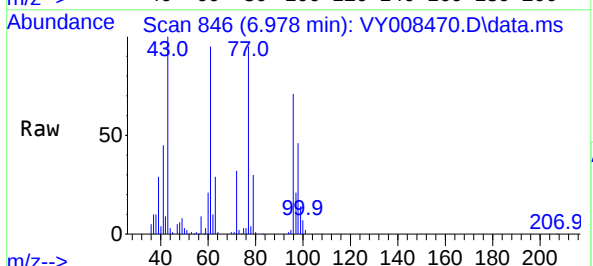
Acq: 25 Apr 2022 09:57

Tgt Ion: 77 Resp: 110644

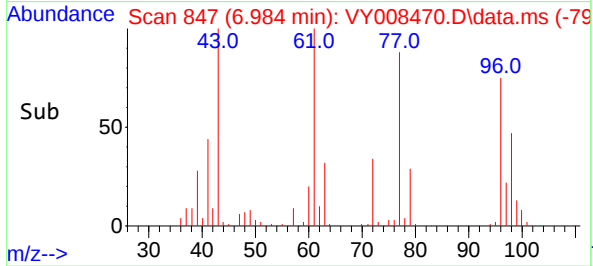
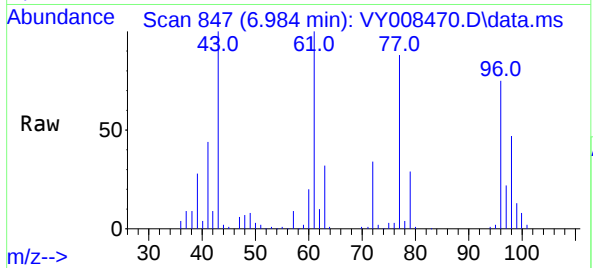
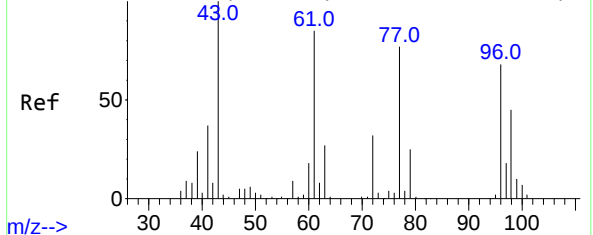
Ion Ratio Lower Upper

77 100

97 23.3 10.4 31.4



Abundance Scan 847 (6.984 min): VY008438.D\data.ms (-83



#27

cis-1,2-Dichloroethene

Concen: 50.642 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Tgt Ion: 96 Resp: 81269

Ion Ratio Lower Upper

96 100

61 129.0 0.0 319.8

98 64.6 0.0 127.0

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Manual Integrations

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Reviewed By :Krupa

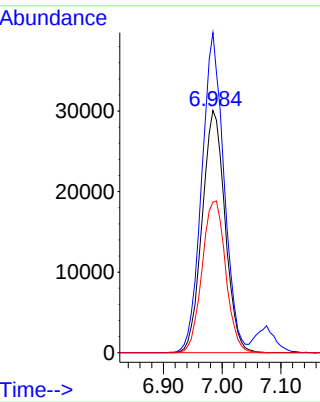
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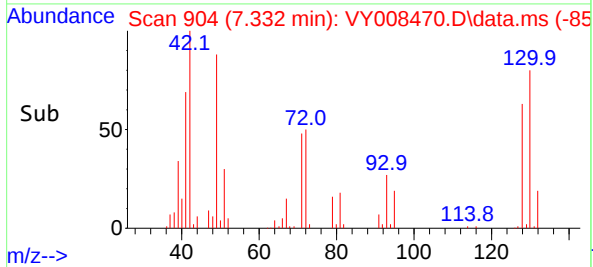
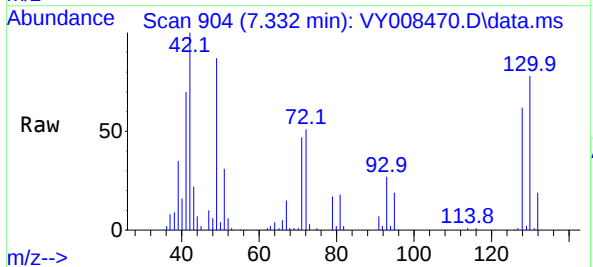
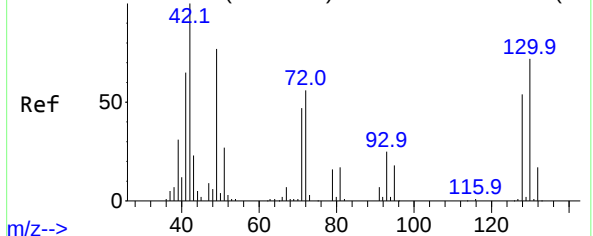
Supervised By :Mahesh

Dadoda

04/26/2022



Abundance Scan 905 (7.338 min): VY008438.D\data.ms (-89



#28

Bromochloromethane

Concen: 45.441 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

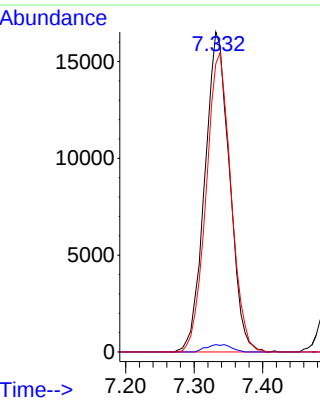
Tgt Ion: 49 Resp: 41363

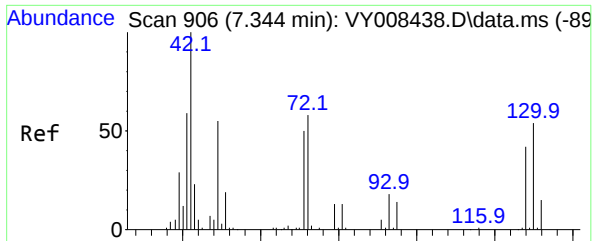
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 93.5 55.4 83.0#





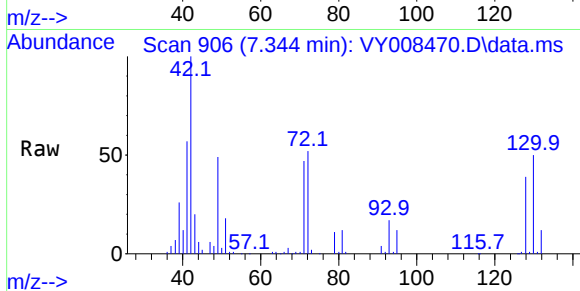
#29
Tetrahydrofuran
Concen: 238.248 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 42 Resp: 6922
Ion Ratio Lower Upper
42 100
72 53.2 30.3 45.5
71 49.3 29.0 43.4

Manual Integrations
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Reviewed By :Krupa

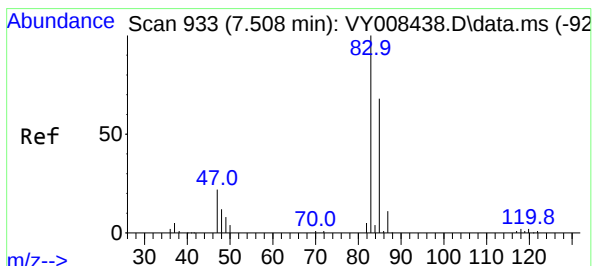
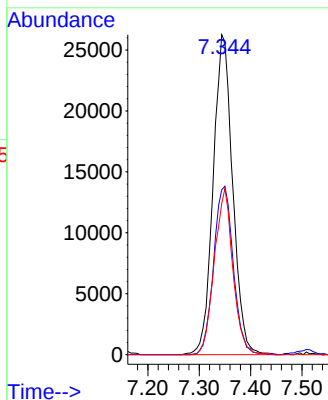
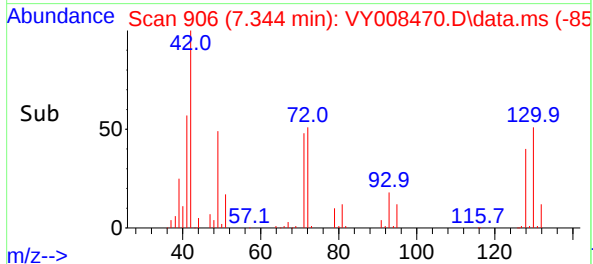
Patel

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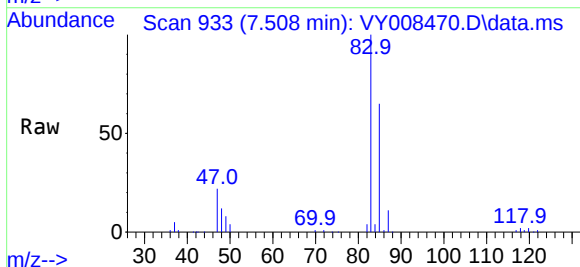
Supervised By :Mahesh

Dadoda

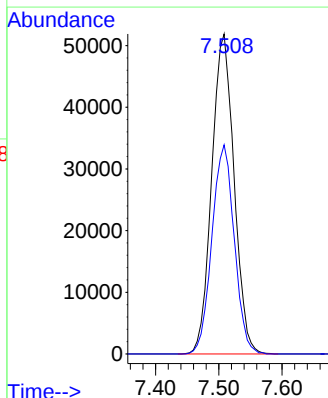
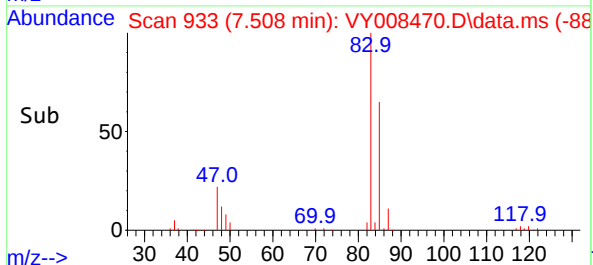
04/26/2022

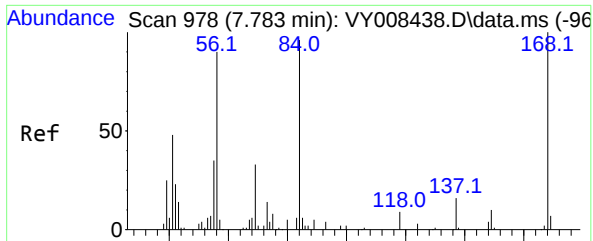


#30
Chloroform
Concen: 51.230 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



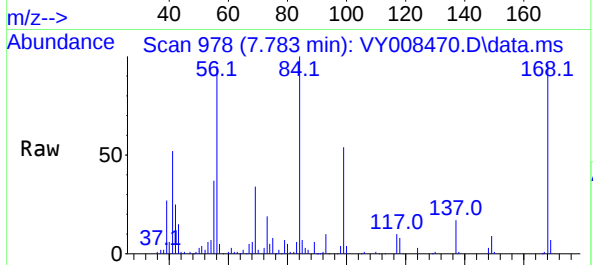
Tgt Ion: 83 Resp: 127006
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.6





#31
Cyclohexane
Concen: 48.878 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

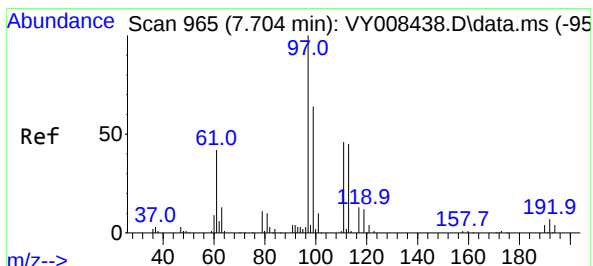
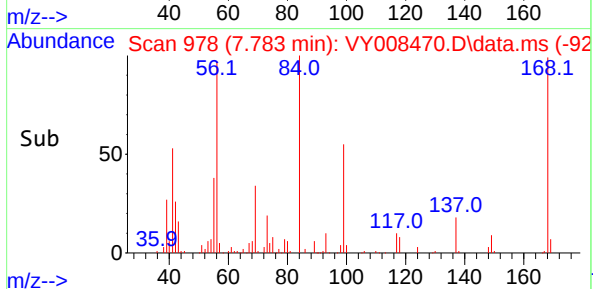
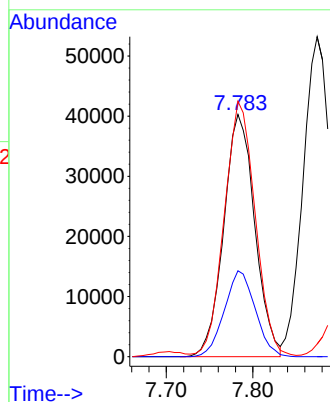


Tgt Ion: 56 Resp: 10059
Ion Ratio Lower Upper
56 100
69 35.4 26.7 40.1
84 103.7 67.2 100.8

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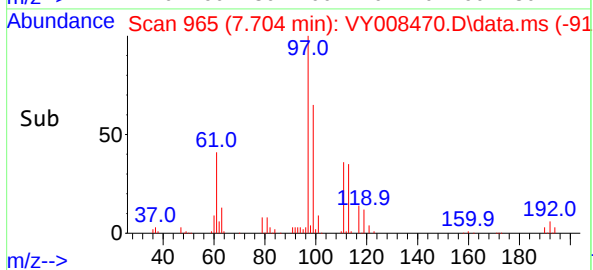
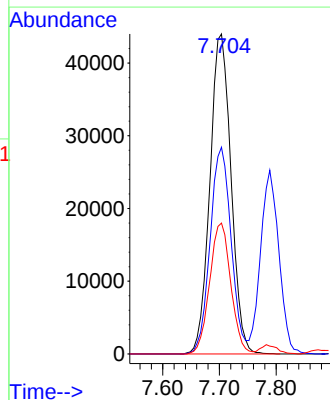
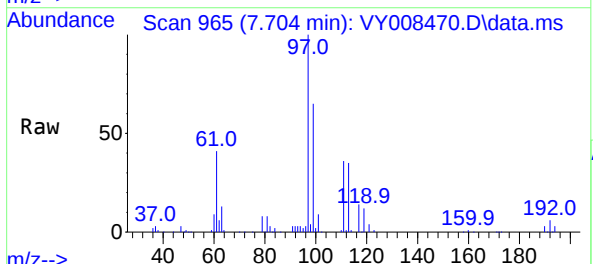
Reviewed By :Krupa
Patel
04/26/2022

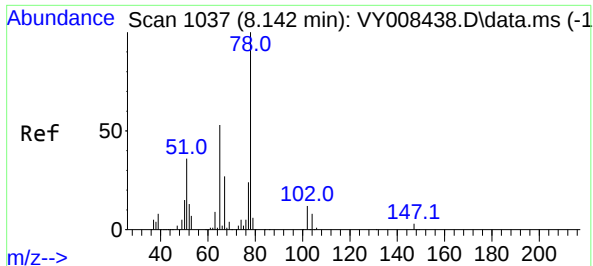
Supervised By :Mahesh
Dadoda
04/26/2022



#32
1,1,1-Trichloroethane
Concen: 52.380 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 97 Resp: 113705
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 41.0 37.6 56.4





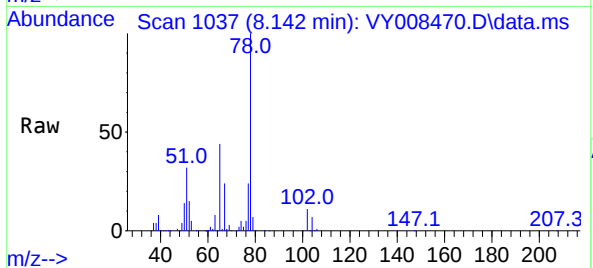
#33
1,2-Dichloroethane-d4
Concen: 44.901 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 65 Resp: 56210
Ion Ratio Lower Upper
65 100
67 53.4 0.0 99.4

Manual Integrations
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Reviewed By :Krupa

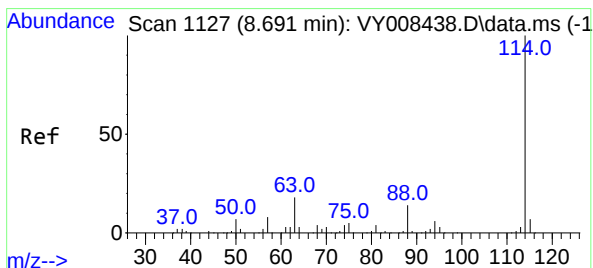
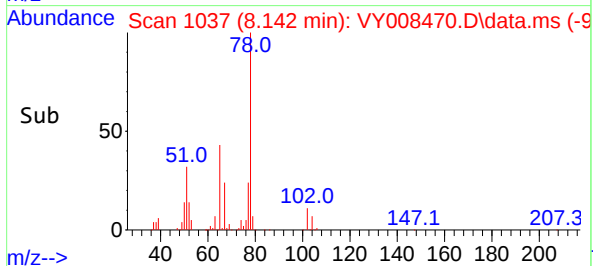
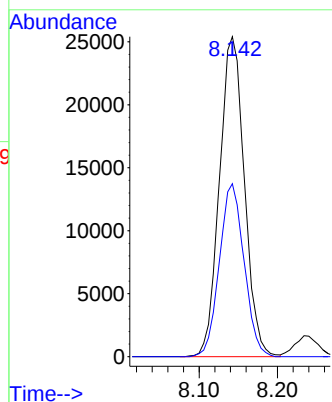
Patel

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Supervised By :Mahesh

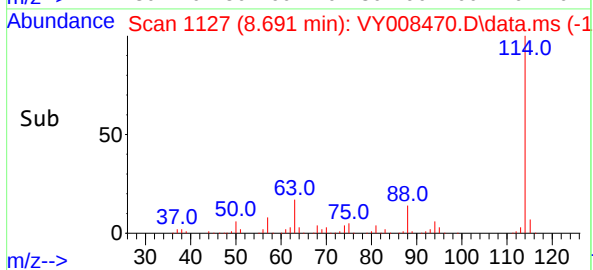
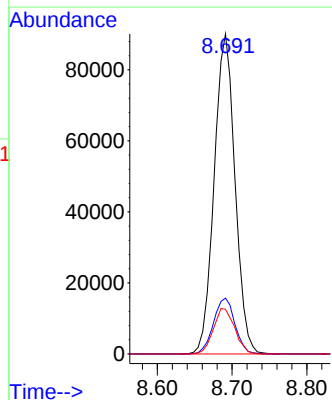
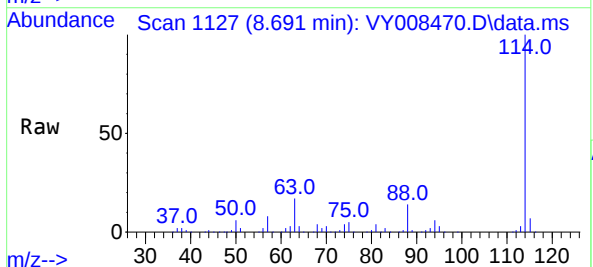
Dadoda

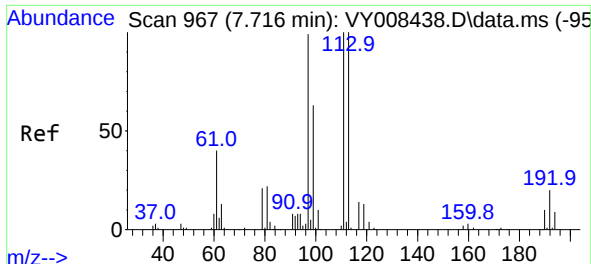
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

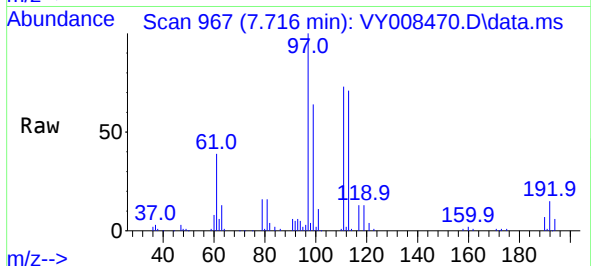
Tgt Ion:114 Resp: 174607
Ion Ratio Lower Upper
114 100
63 17.4 0.0 43.2
88 13.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.433 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

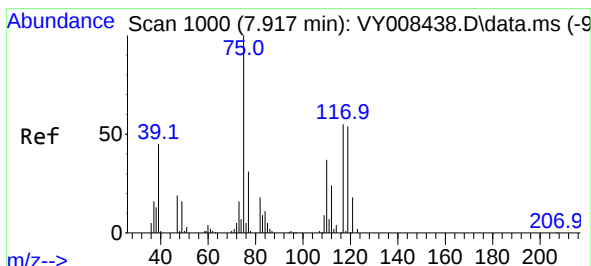
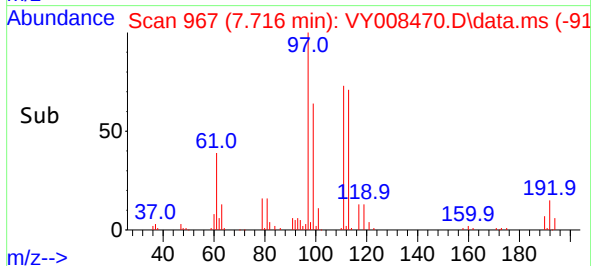
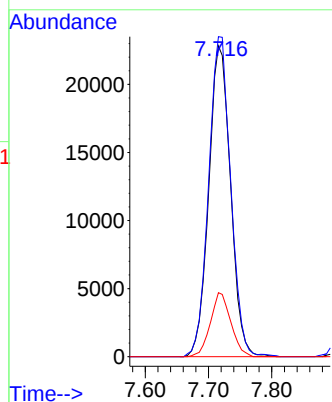


Tgt Ion: 113 Resp: 54578
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 19.3 17.6 26.4

Manual Integrations
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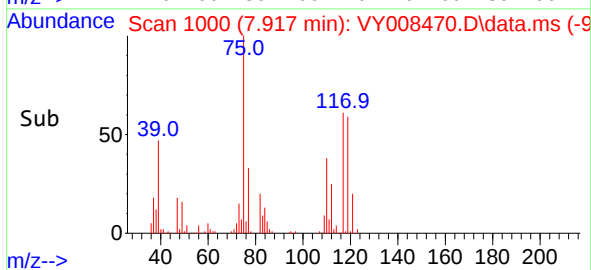
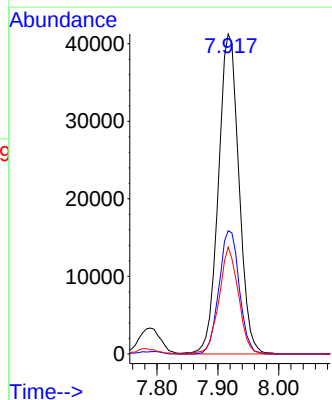
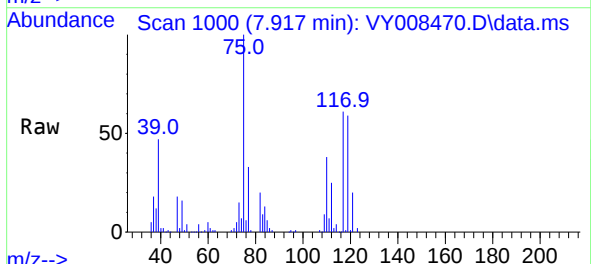
Reviewed By :Krupa
Patel
04/26/2022

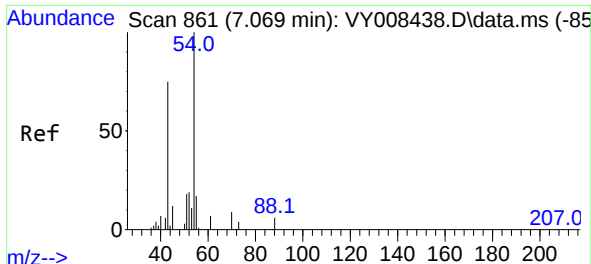
Supervised By :Mahesh
Dadoda
04/26/2022



#36
1,1-Dichloropropene
Concen: 53.897 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 75 Resp: 96610
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.6 24.4 36.6





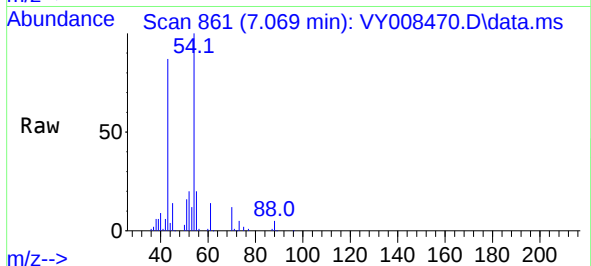
#37
Ethyl Acetate
Concen: 48.467 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 4804
Ion Ratio Lower Upper
43 100
61 15.6 9.7 14.5
70 12.3 7.1 10.7

Manual Integrations
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Reviewed By :Krupa

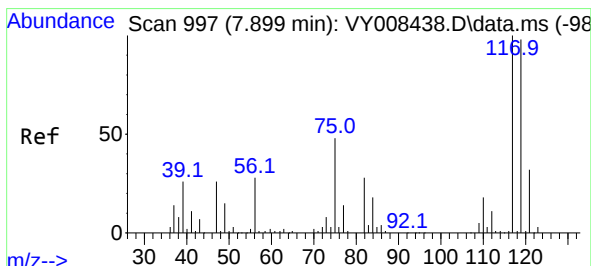
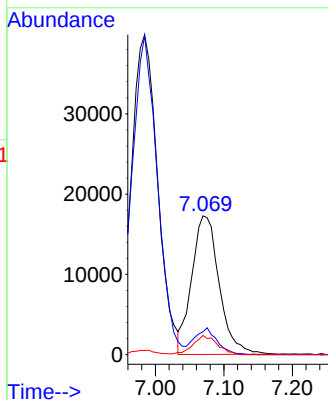
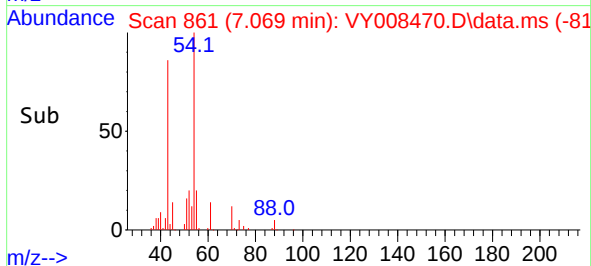
Patel

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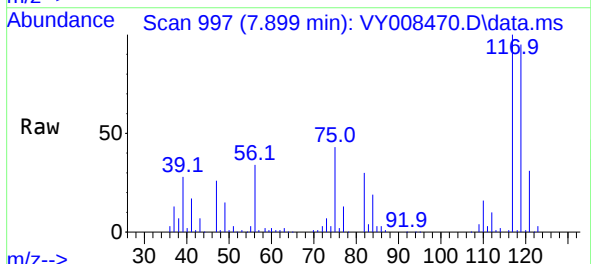
Supervised By :Mahesh

Dadoda

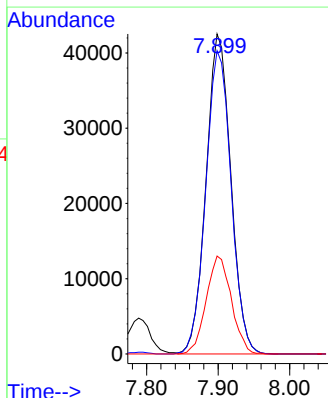
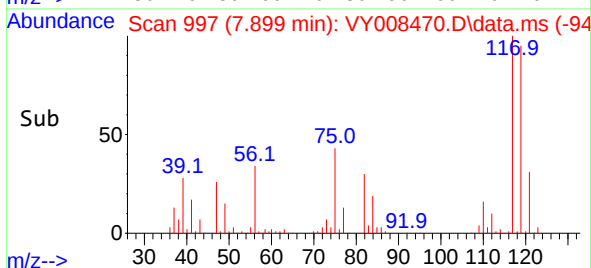
04/26/2022

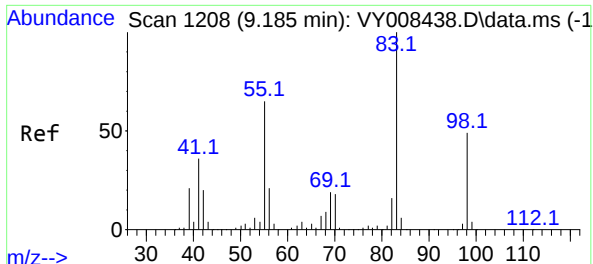


#38
Carbon Tetrachloride
Concen: 55.218 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



Tgt Ion:117 Resp: 102838
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 55.839 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 12815

Ion Ratio Lower Upper

83 100

55 63.7 66.5 99.7

98 50.4 37.9 56.9

Manual Integrations

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Reviewed By :Krupa

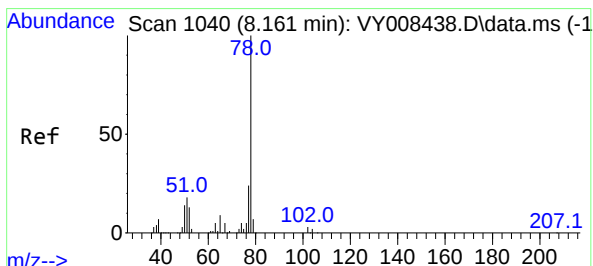
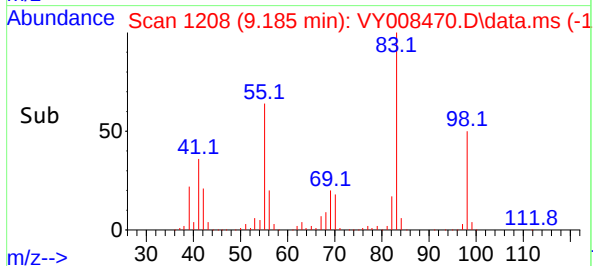
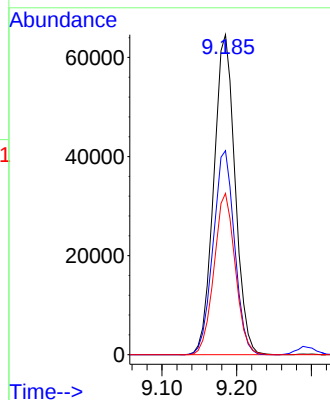
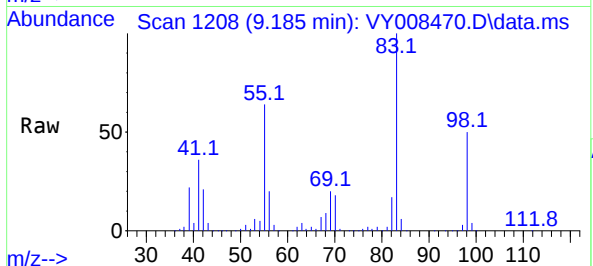
Patel

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Supervised By :Mahesh

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04/26/2022



#40

Benzene

Concen: 53.800 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008470.D

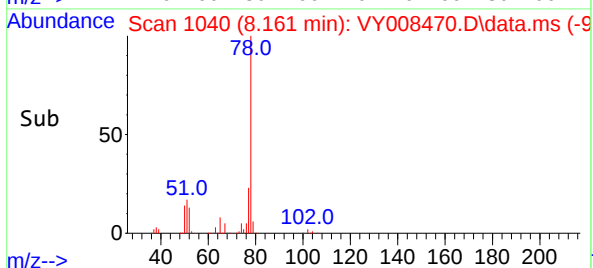
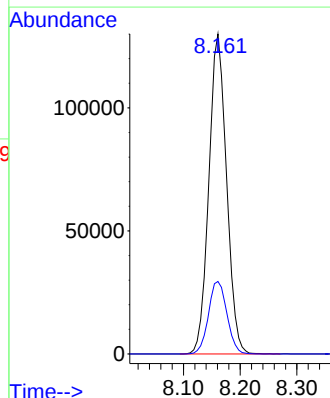
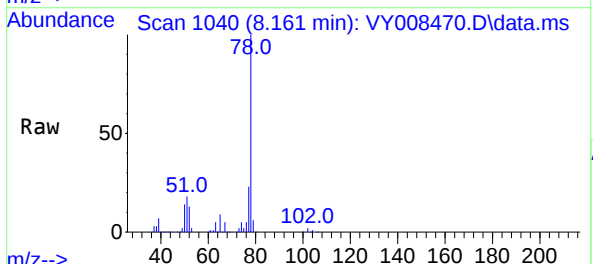
Acq: 25 Apr 2022 09:57

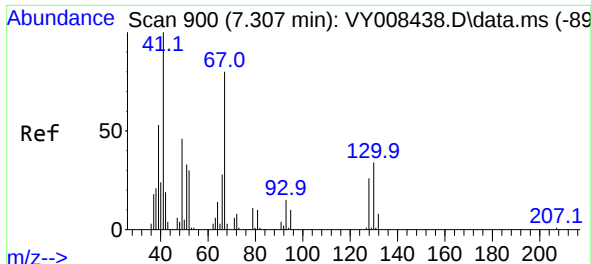
Tgt Ion: 78 Resp: 281350

Ion Ratio Lower Upper

78 100

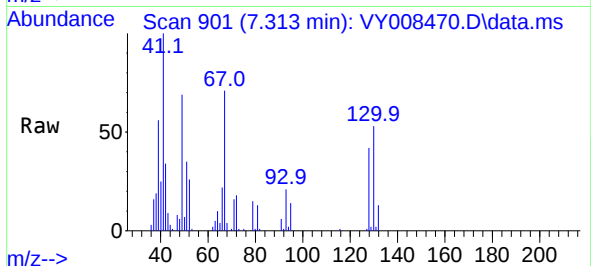
77 22.6 20.4 30.6





#41
Methacrylonitrile
Concen: 52.228 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

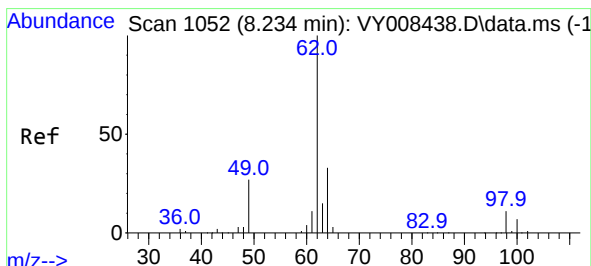
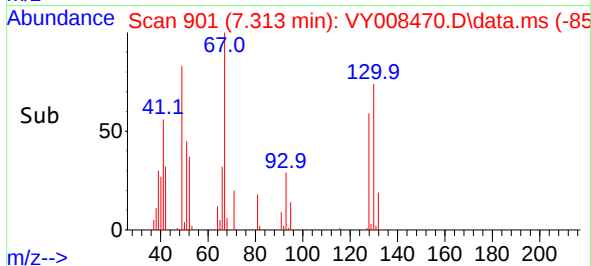
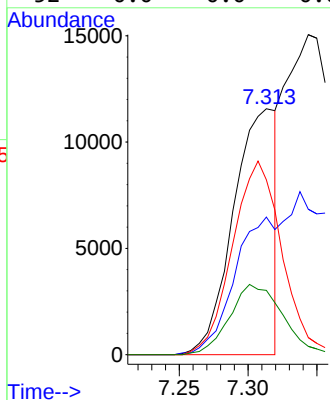


Tgt Ion: 41 Resp: 25108
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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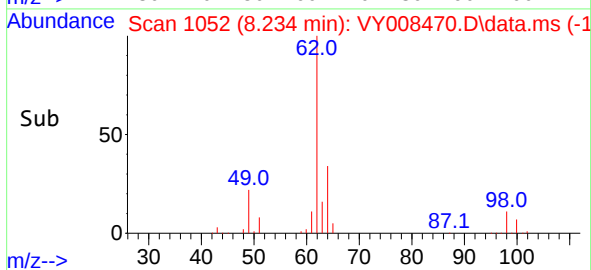
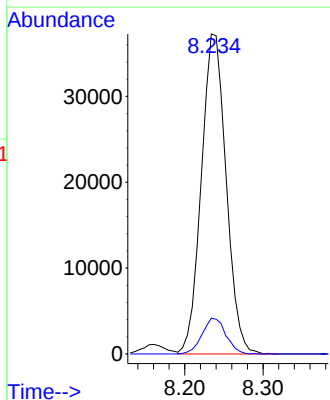
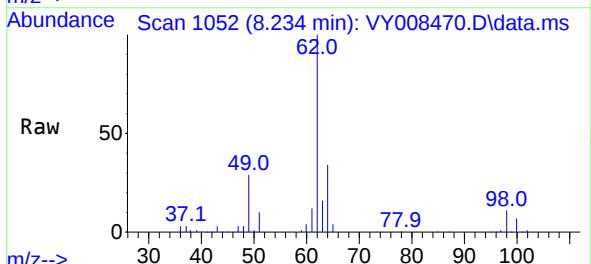
Reviewed By :Krupa
Patel
04/26/2022

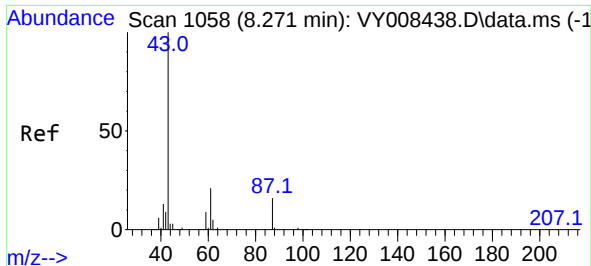
Supervised By :Mahesh
Dadoda
04/26/2022



#42
1,2-Dichloroethane
Concen: 52.077 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

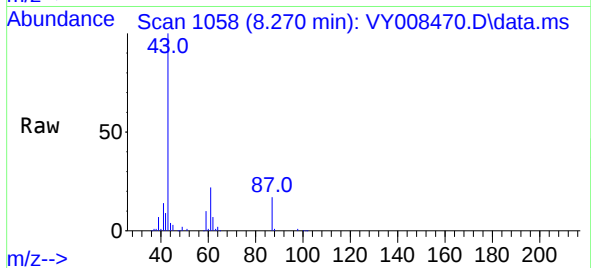
Tgt Ion: 62 Resp: 81993
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8





#43
Isopropyl Acetate
Concen: 50.969 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

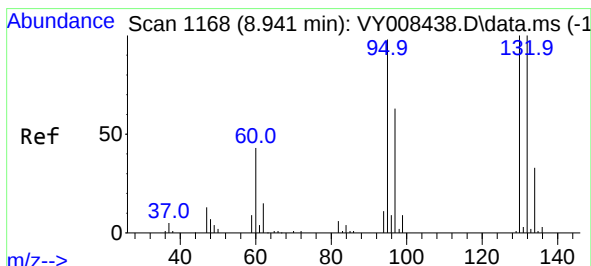
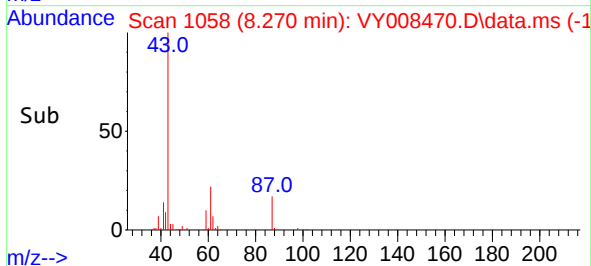
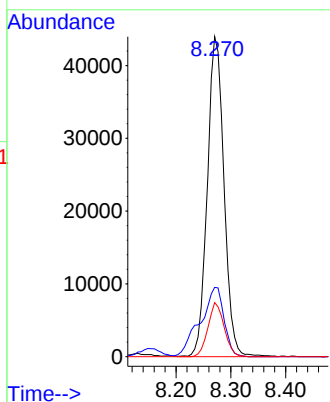


Tgt Ion: 43 Resp: 92920
Ion Ratio Lower Upper
43 100
61 30.9 20.2 30.2
87 16.4 8.9 13.3

Manual Integrations
APPROVED

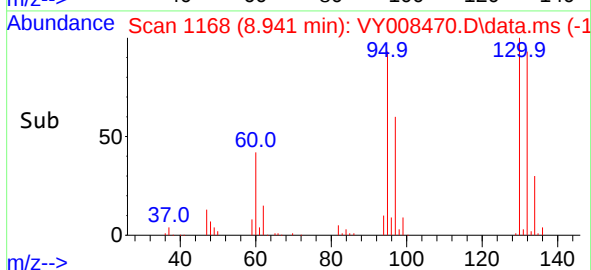
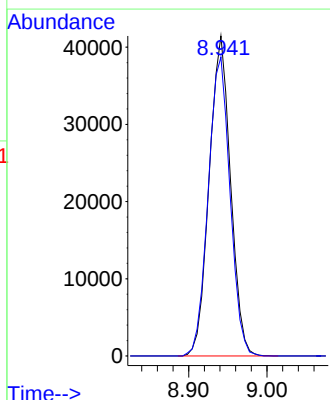
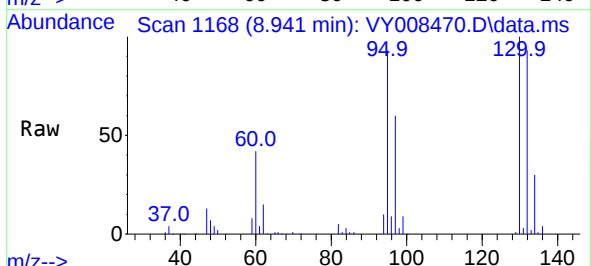
Reviewed By :Krupa
Patel
04/26/2022

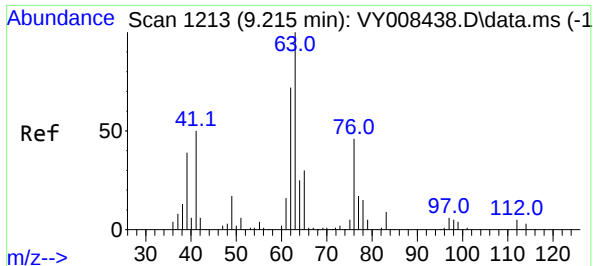
Supervised By :Mahesh
Dadoda
04/26/2022



#44
Trichloroethene
Concen: 54.453 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion:130 Resp: 78452
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 54.421 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 6834

Ion Ratio Lower Upper

63 100

65 30.3 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :Krupa

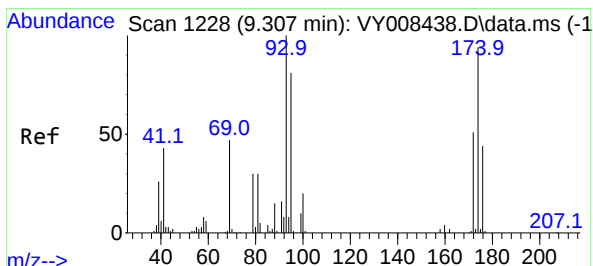
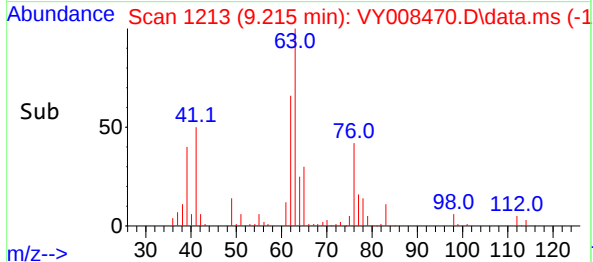
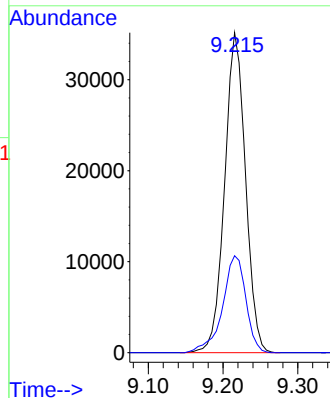
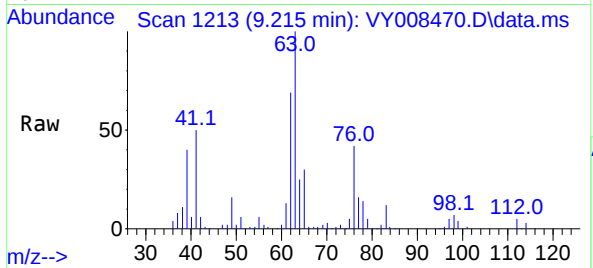
Patel

04/26/2022

Supervised By :Mahesh

Dadoda

04/26/2022



#46

Dibromomethane

Concen: 51.848 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008470.D

Acq: 25 Apr 2022 09:57

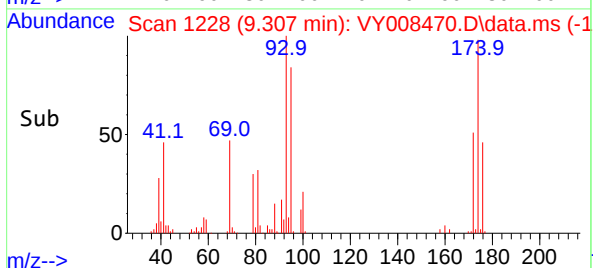
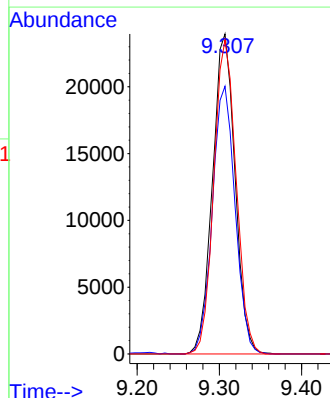
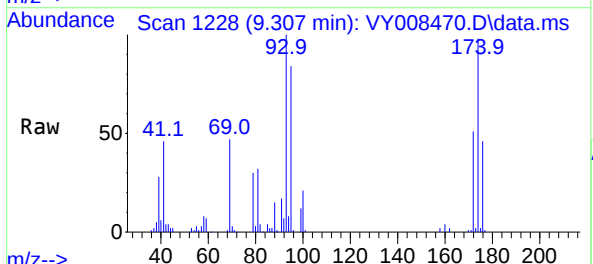
Tgt Ion: 93 Resp: 45617

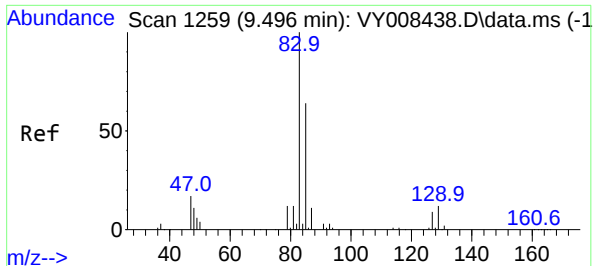
Ion Ratio Lower Upper

93 100

95 84.3 64.3 96.5

174 97.1 83.4 125.0





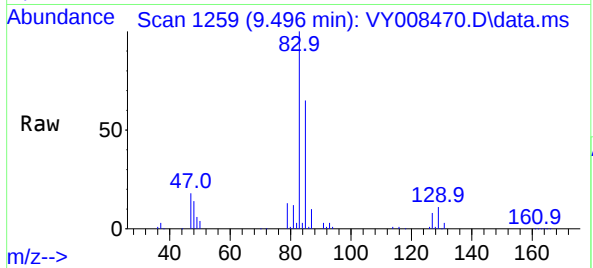
#47
Bromodichloromethane
Concen: 53.971 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 10080
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 8.3 6.6 10.0

Manual Integrations
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Reviewed By :Krupa

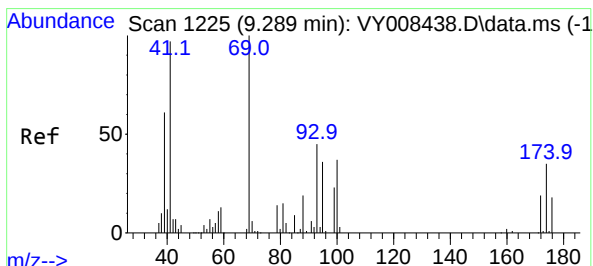
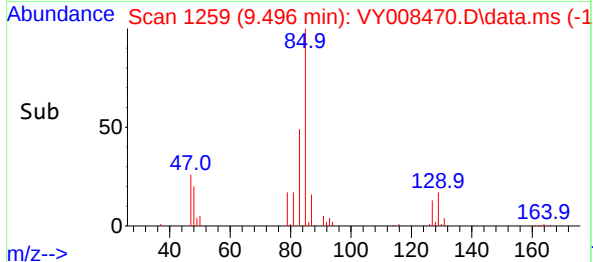
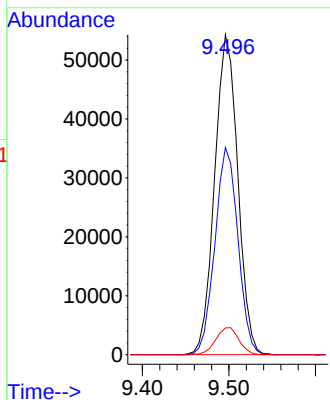
Patel

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Supervised By :Mahesh

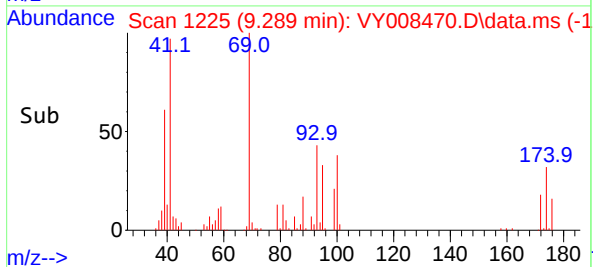
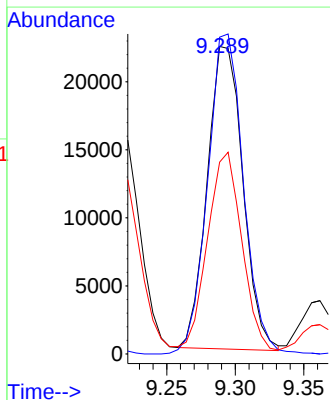
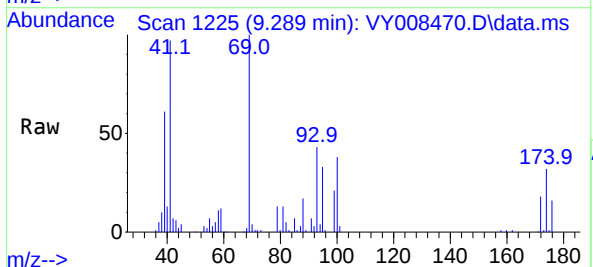
Dadoda

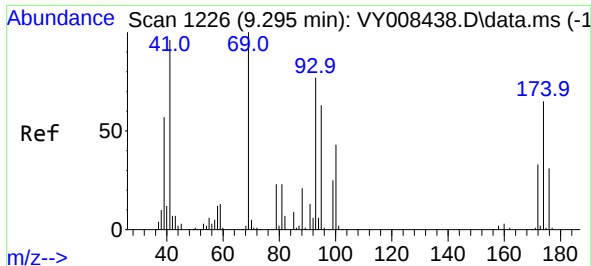
04/26/2022



#48
Methyl methacrylate
Concen: 51.890 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

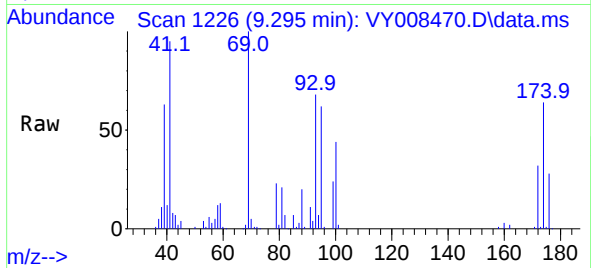
Tgt Ion: 41 Resp: 40225
Ion Ratio Lower Upper
41 100
69 106.5 58.2 87.2#
39 62.4 47.4 71.0





#49
1,4-Dioxane
Concen: 1003.473 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

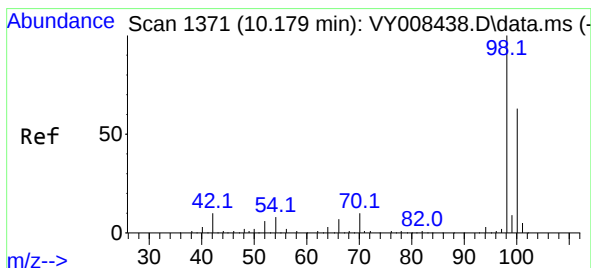
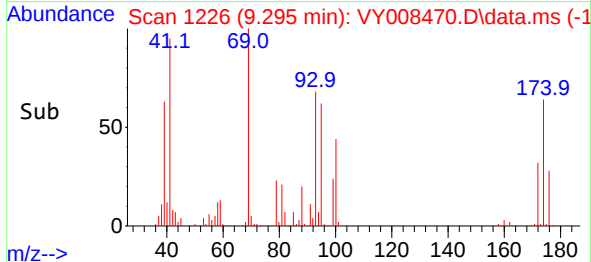
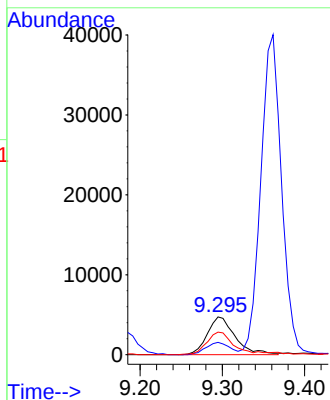


Tgt Ion: 88 Resp: 1113
Ion Ratio Lower Upper
88 100
43 27.9 32.8 49.2
58 61.6 59.8 89.6

Manual Integrations
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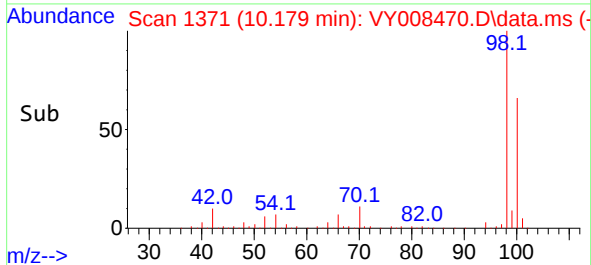
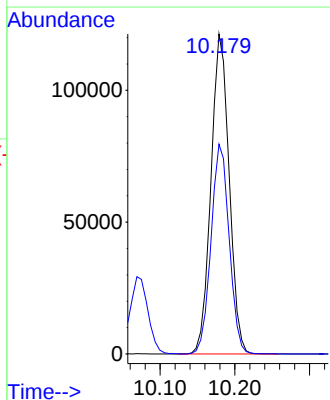
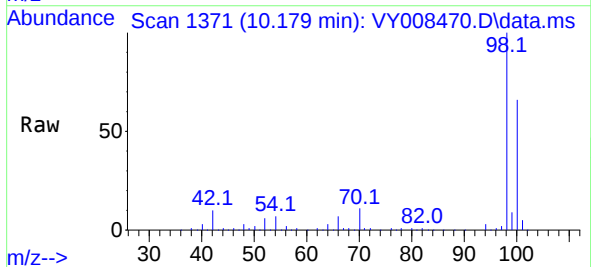
Reviewed By :Krupa
Patel
04/26/2022

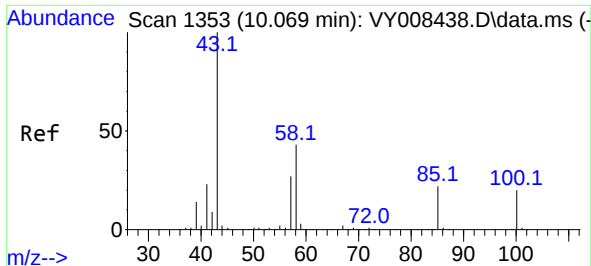
Supervised By :Mahesh
Dadoda
04/26/2022



#50
Toluene-d8
Concen: 45.922 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 98 Resp: 205399
Ion Ratio Lower Upper
98 100
100 65.5 50.2 75.2





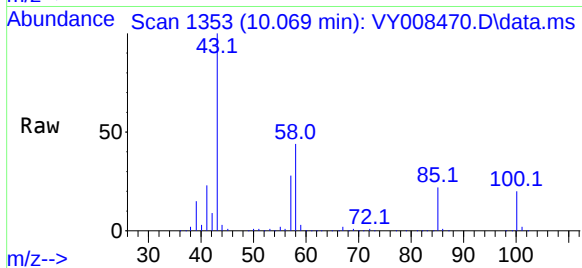
#51
4-Methyl-2-Pentanone
Concen: 254.464 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 43 Resp: 244050
Ion Ratio Lower Upper
43 100
58 43.9 28.1 42.1

Manual Integrations

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Reviewed By :Krupa

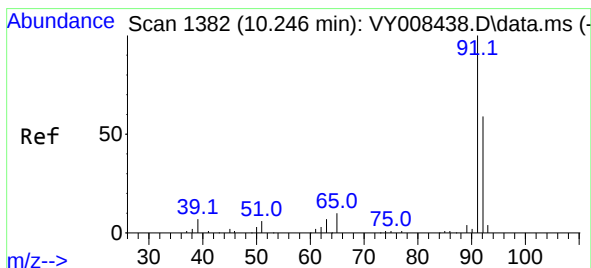
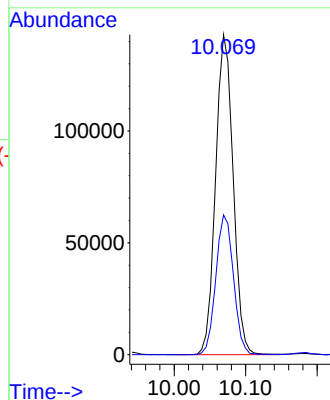
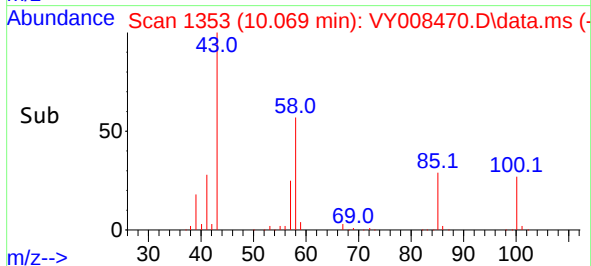
Patel

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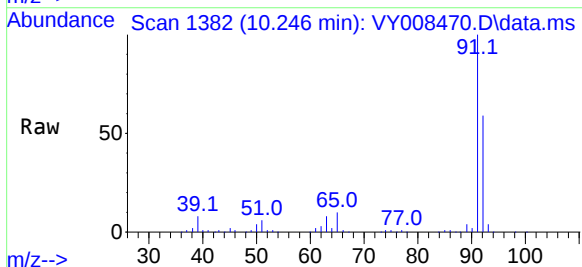
Supervised By :Mahesh

Dadoda

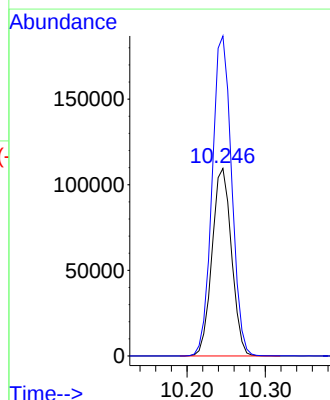
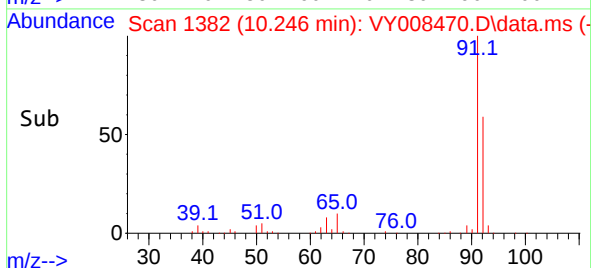
04/26/2022

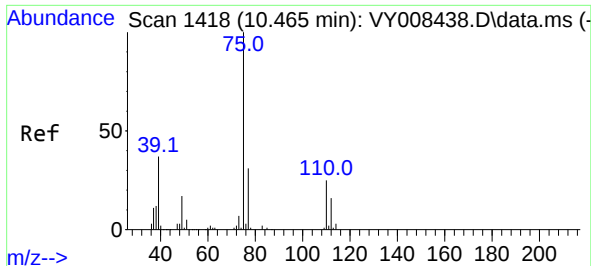


#52
Toluene
Concen: 54.600 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



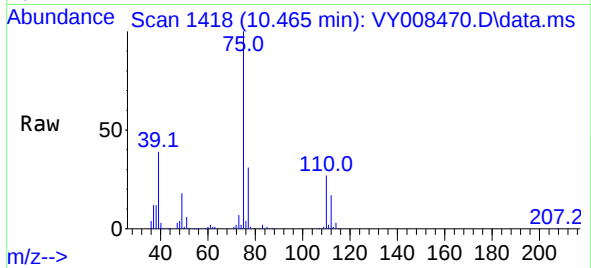
Tgt Ion: 92 Resp: 188829
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 54.223 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

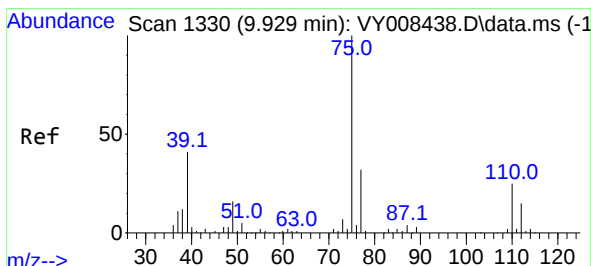
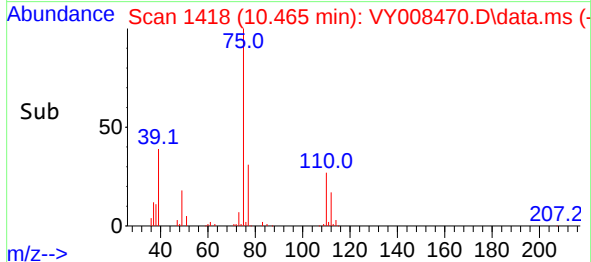
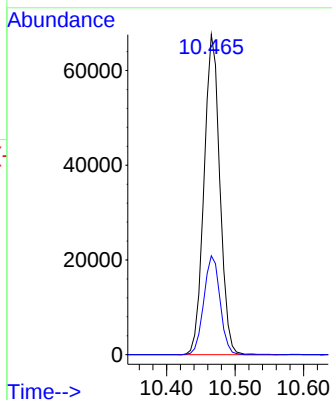
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 108602
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2

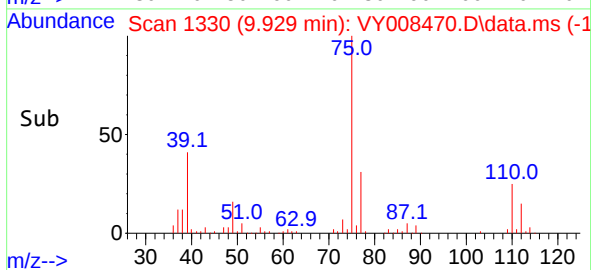
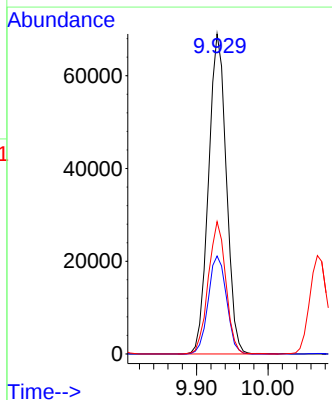
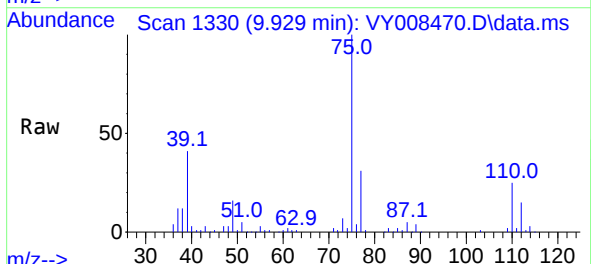
Manual Integrations
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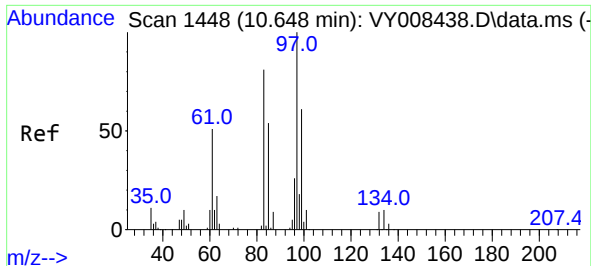
Reviewed By :Krupa
Patel
04/26/2022
Supervised By :Mahesh
Dadoda
04/26/2022



#54
cis-1,3-Dichloropropene
Concen: 53.729 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

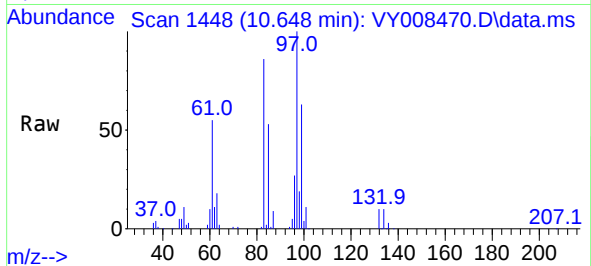
Tgt Ion: 75 Resp: 119254
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4
39 41.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 52.672 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



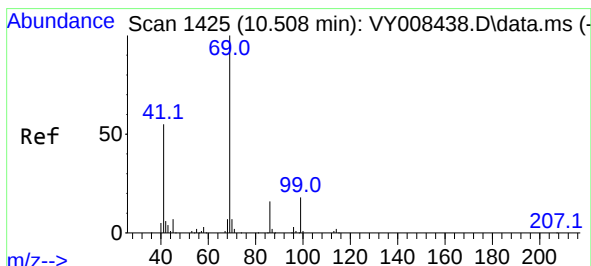
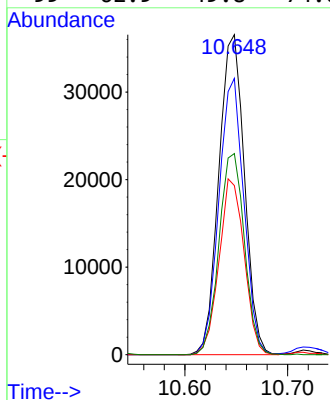
Tgt Ion: 97 Resp: 63250

Ion	Ratio	Lower	Upper
97	100		
83	86.4	69.8	104.8
85	52.8	44.3	66.5
99	62.9	49.8	74.6

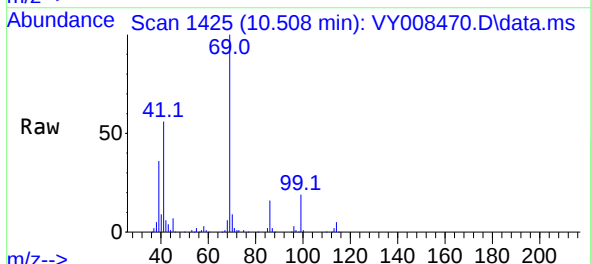
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
04/26/2022

Supervised By :Mahesh
Dadoda
04/26/2022

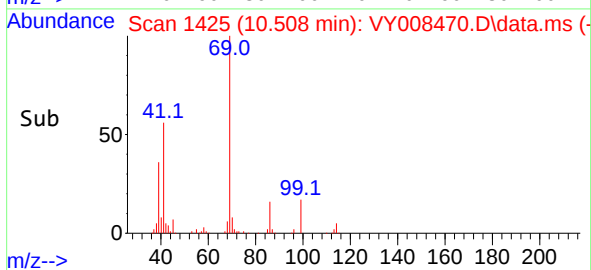
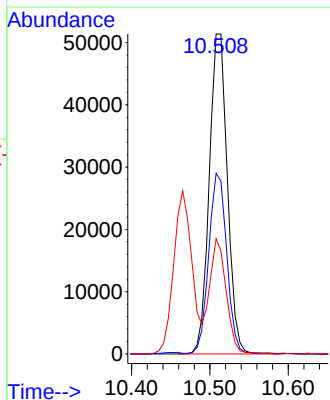


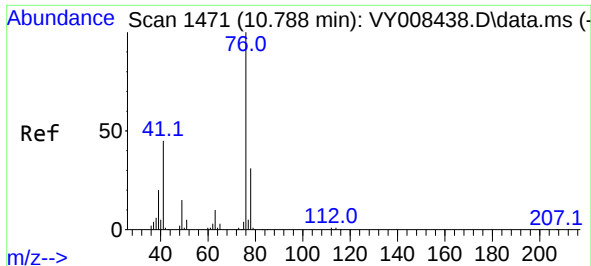
#56
Ethyl methacrylate
Concen: 53.209 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



Tgt Ion: 69 Resp: 82501

Ion	Ratio	Lower	Upper
69	100		
41	55.8	63.4	95.0#
39	33.1	35.8	53.8#





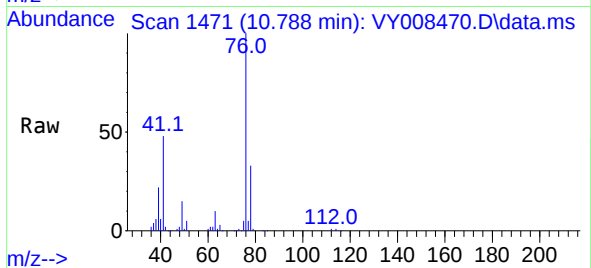
#57
1,3-Dichloropropane
Concen: 52.732 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 76 Resp: 10336
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

Manual Integrations
APPROVED

Reviewed By :Krupa

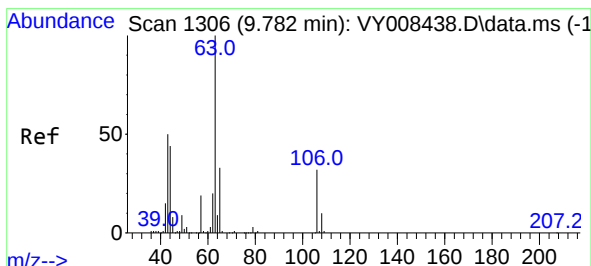
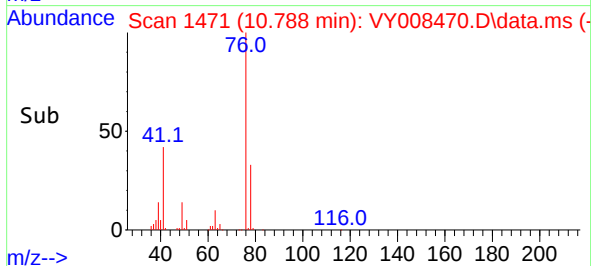
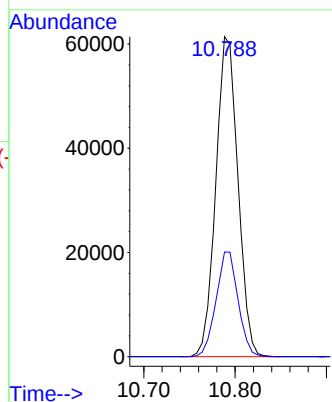
Patel

04/26/2022

Supervised By :Mahesh

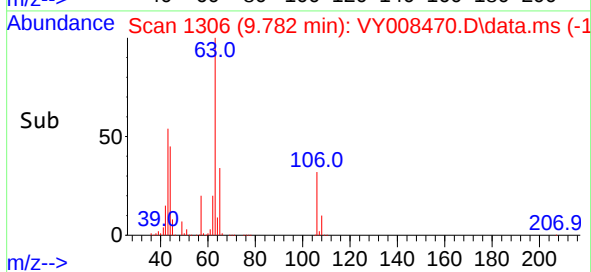
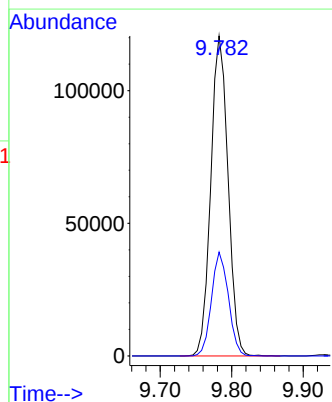
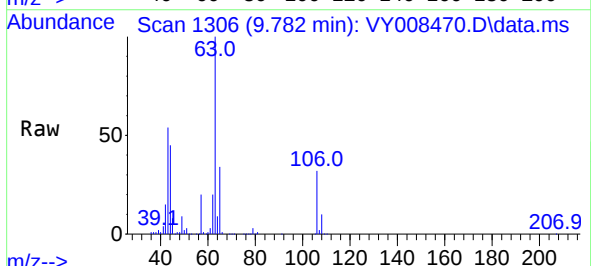
Dadoda

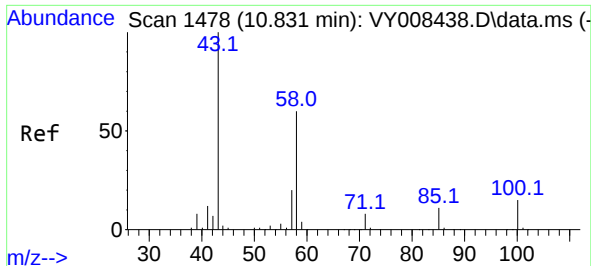
04/26/2022



#58
2-Chloroethyl Vinyl ether
Concen: 237.632 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

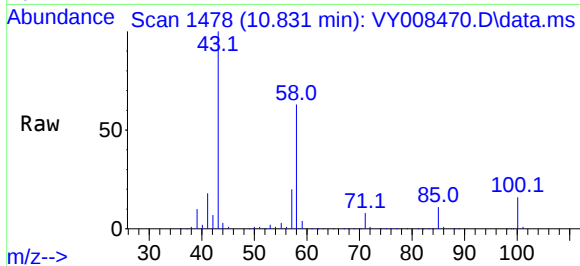
Tgt Ion: 63 Resp: 201929
Ion Ratio Lower Upper
63 100
106 31.8 21.5 32.3





#59
2-Hexanone
Concen: 262.825 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

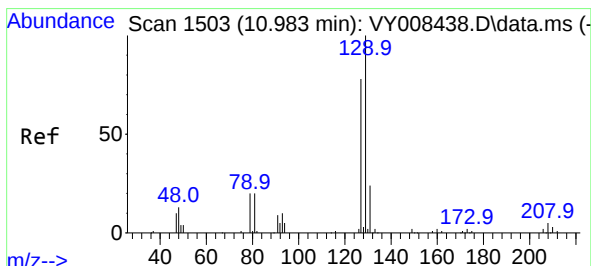
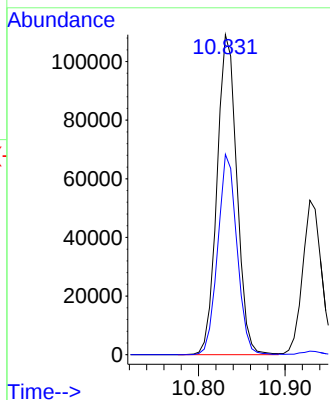
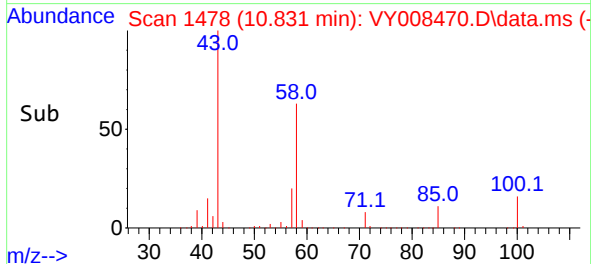
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



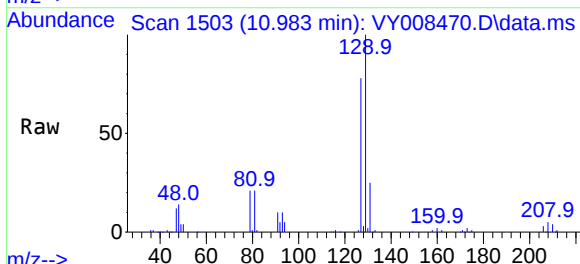
Tgt Ion: 43 Resp: 173460
Ion Ratio Lower Upper
43 100
58 60.7 24.4 73.4

Manual Integrations
APPROVED

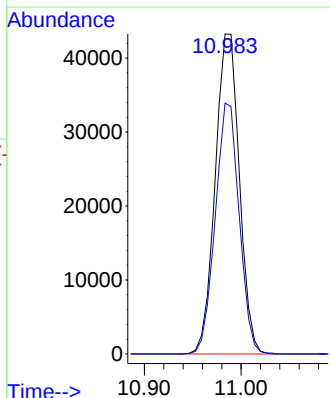
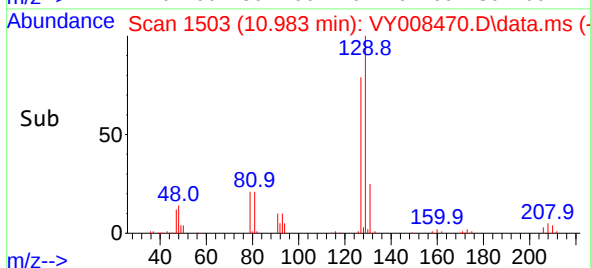
Reviewed By :Krupa
Patel
04/26/2022
Supervised By :Mahesh
Dadoda
04/26/2022

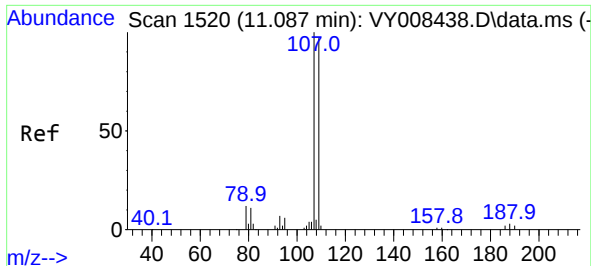


#60
Dibromochloromethane
Concen: 54.236 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



Tgt Ion:129 Resp: 74826
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1





#61
1,2-Dibromoethane
Concen: 52.052 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:107 Resp: 6182
Ion Ratio Lower Upper
107 100
109 95.6 75.4 113.2

Manual Integrations
APPROVED

Reviewed By :Krupa

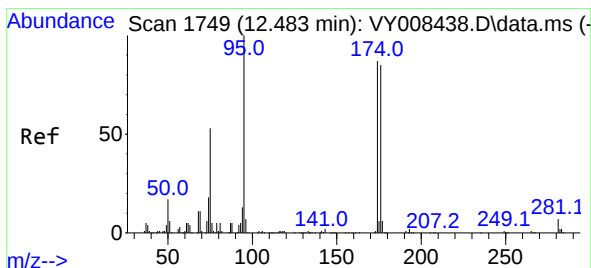
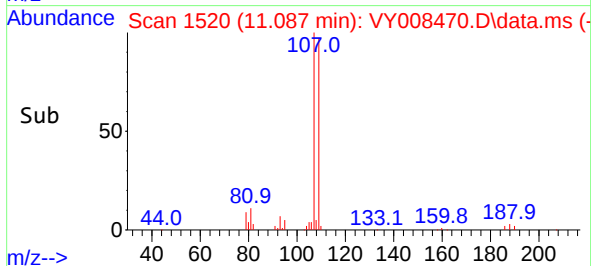
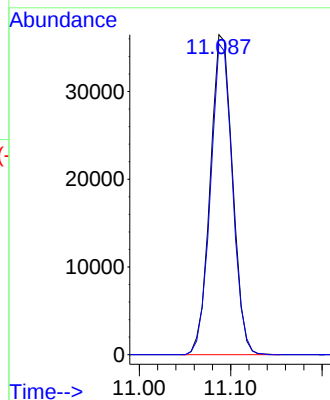
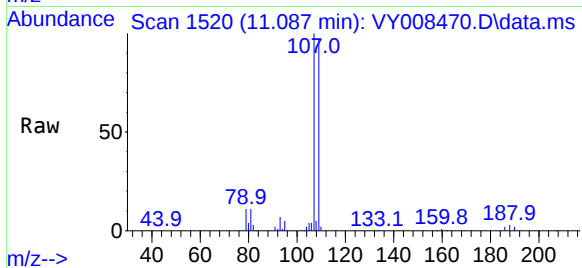
Patel

04/26/2022

Supervised By :Mahesh

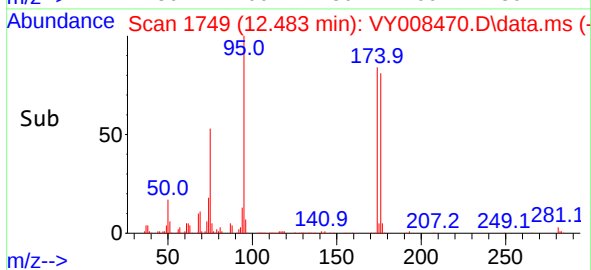
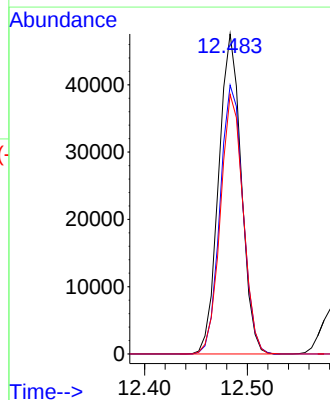
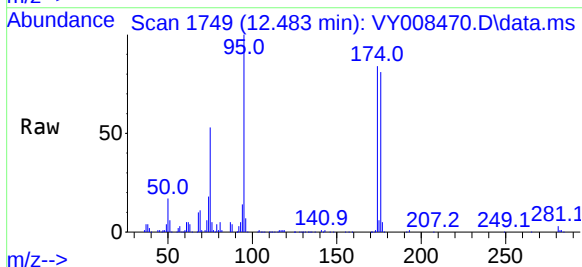
Dadoda

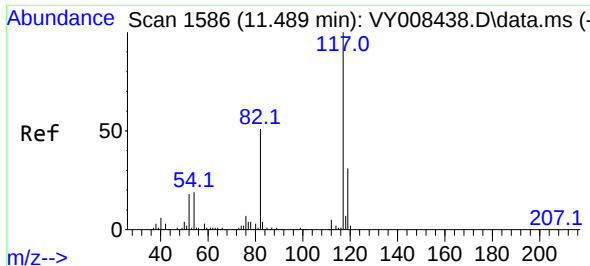
04/26/2022



#62
4-Bromofluorobenzene
Concen: 47.712 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

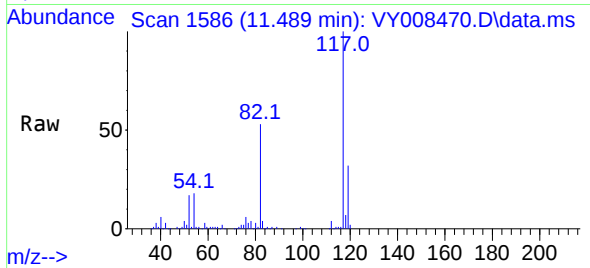
Tgt Ion: 95 Resp: 72398
Ion Ratio Lower Upper
95 100
174 84.9 0.0 177.0
176 81.4 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

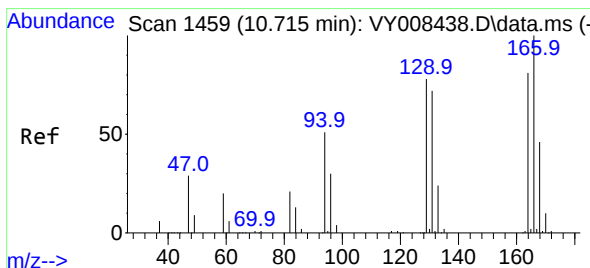
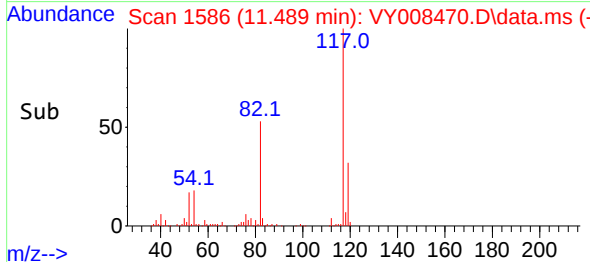
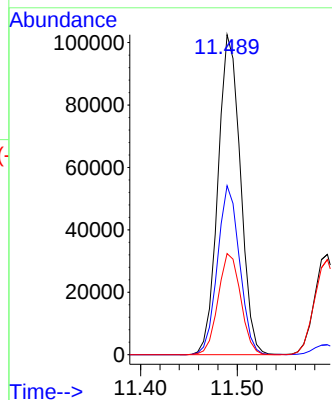


Tgt Ion:117 Resp: 16494
Ion Ratio Lower Upper
117 100
82 52.8 43.0 64.4
119 31.6 25.4 38.0

Manual Integrations
APPROVED

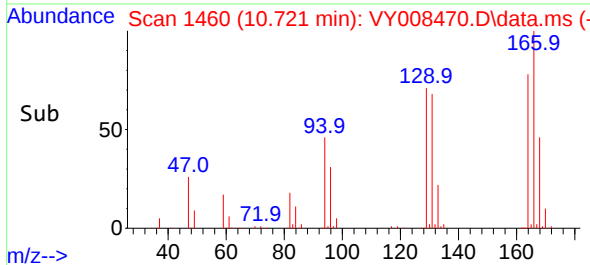
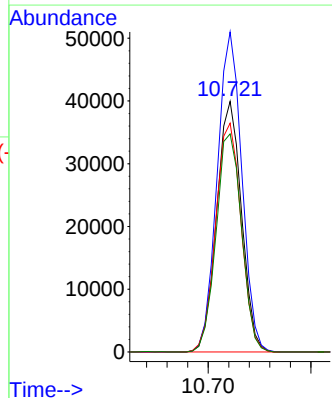
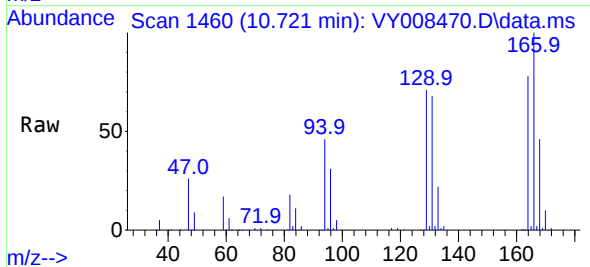
Reviewed By :Krupa
Patel
04/26/2022

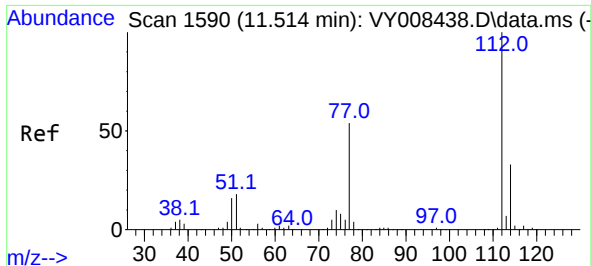
Supervised By :Mahesh
Dadoda
04/26/2022



#64
Tetrachloroethene
Concen: 54.804 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

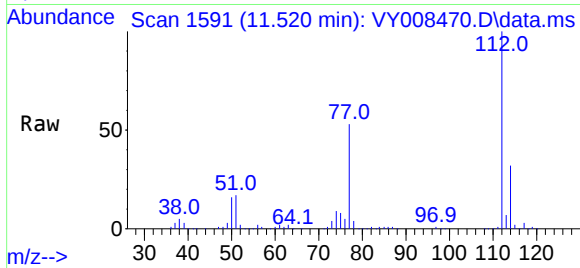
Tgt Ion:164 Resp: 67035
Ion Ratio Lower Upper
164 100
166 127.7 100.4 150.6
129 91.3 71.4 107.0
131 87.0 70.8 106.2





#65
Chlorobenzene
Concen: 54.274 ug/l
RT: 11.520 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

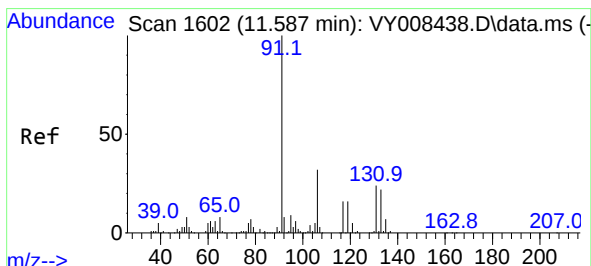
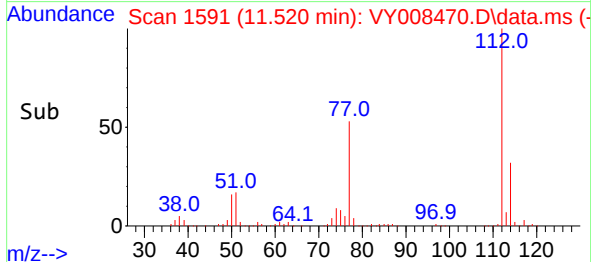
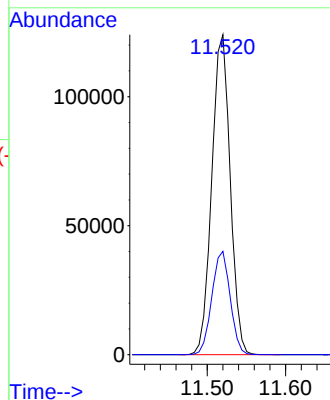
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 202410
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

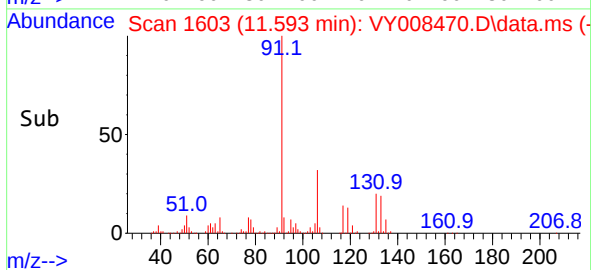
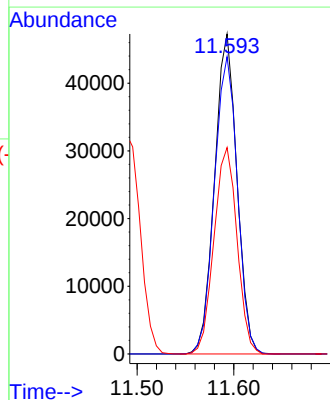
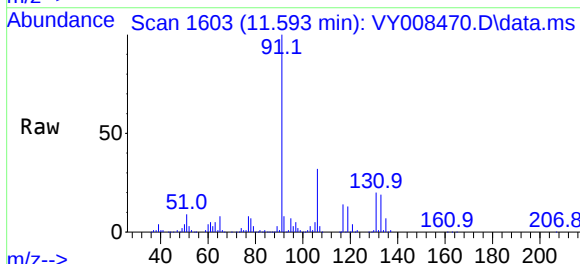
Manual Integrations
APPROVED

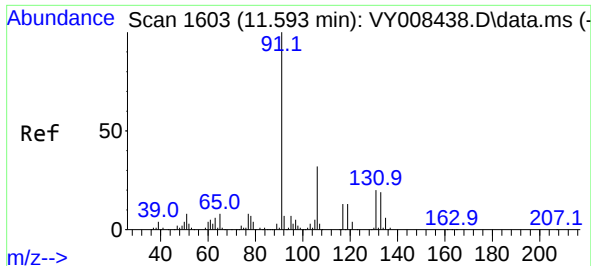
Reviewed By :Krupa
Patel
04/26/2022
Supervised By :Mahesh
Dadoda
04/26/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 55.099 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

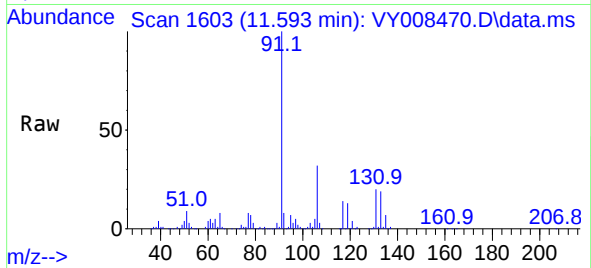
Tgt Ion:131 Resp: 75868
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.6
119 66.4 30.8 92.3





#67
Ethyl Benzene
Concen: 55.382 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

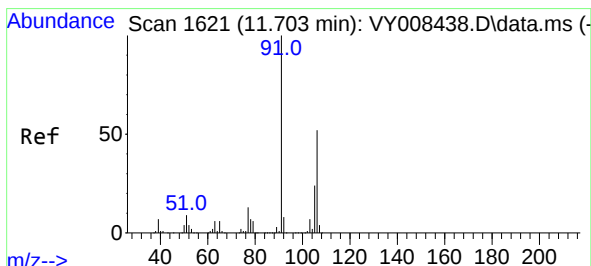
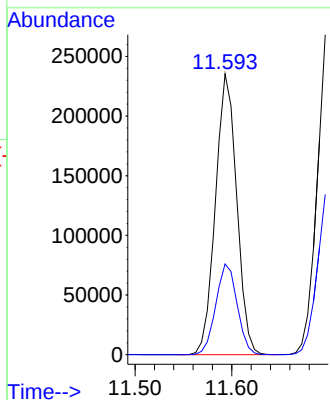
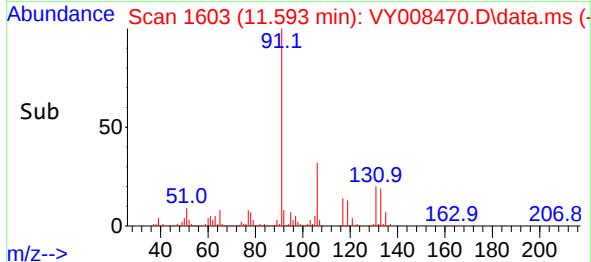
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



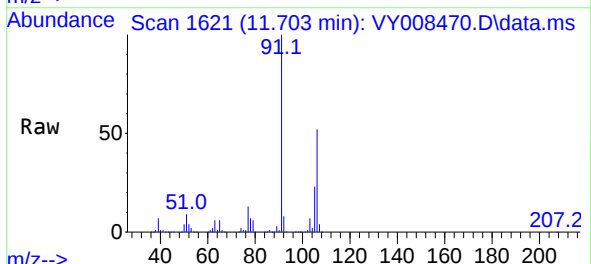
Tgt Ion: 91 Resp: 358469
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7

Manual Integrations
APPROVED

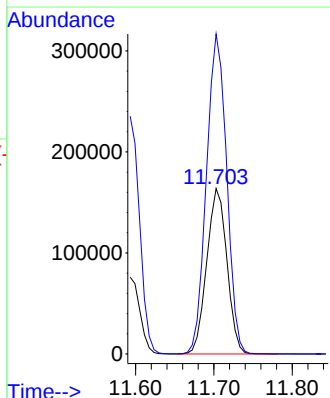
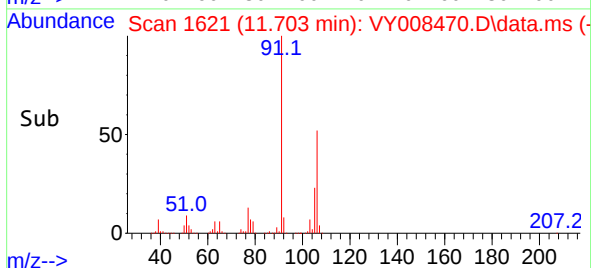
Reviewed By :Krupa
Patel
04/26/2022
Supervised By :Mahesh
Dadoda
04/26/2022

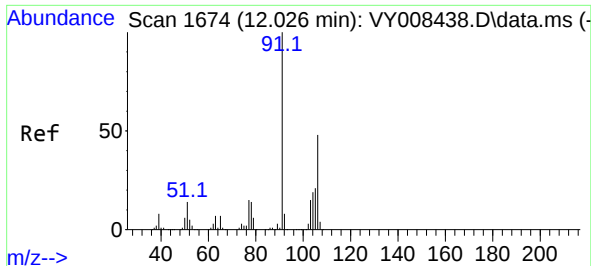


#68
m/p-Xylenes
Concen: 112.832 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



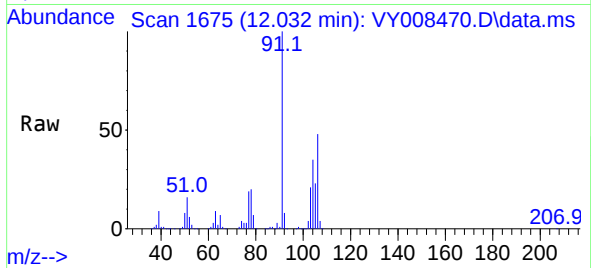
Tgt Ion:106 Resp: 292536
Ion Ratio Lower Upper
106 100
91 194.1 166.6 249.8





#69
o-Xylene
Concen: 55.425 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

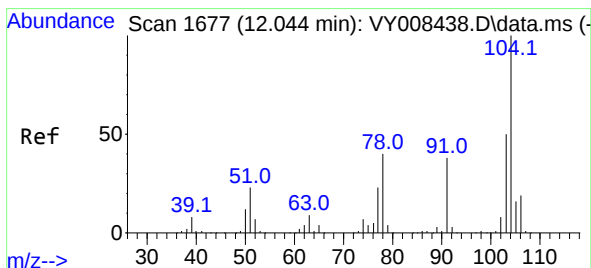
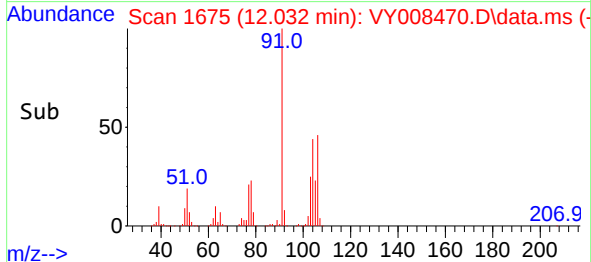
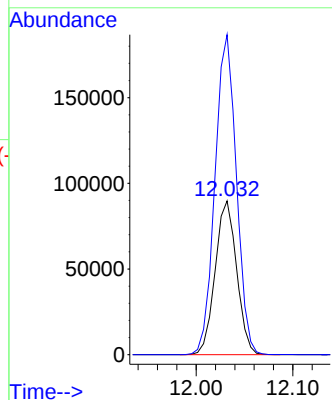
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 138344
Ion Ratio Lower Upper
106 100
91 207.1 110.3 331.0

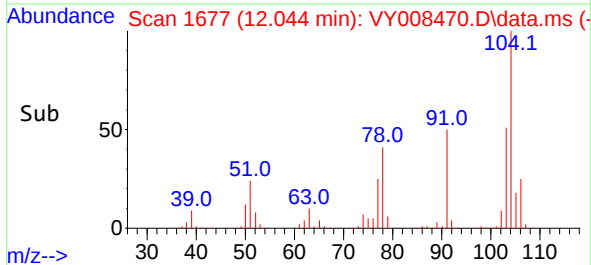
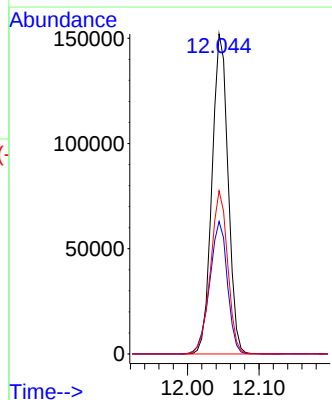
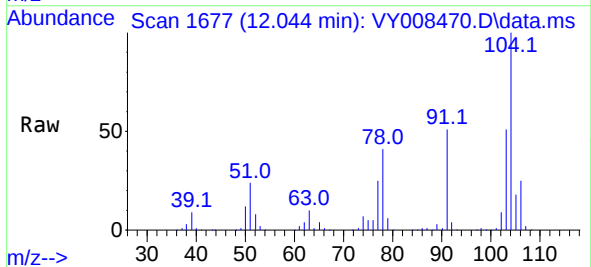
Manual Integrations
APPROVED

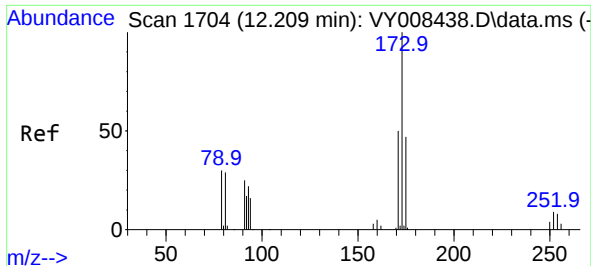
Reviewed By :Krupa
Patel
04/26/2022
Supervised By :Mahesh
Dadoda
04/26/2022



#70
Styrene
Concen: 56.452 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

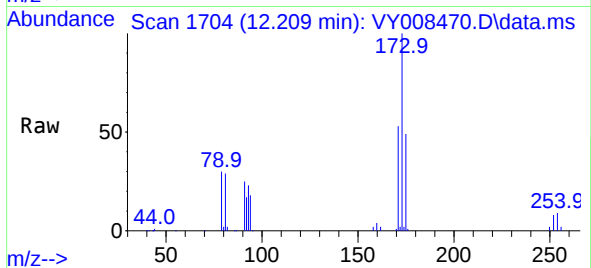
Tgt Ion:104 Resp: 237455
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.3 44.4 66.6





#71
Bromoform
Concen: 53.877 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

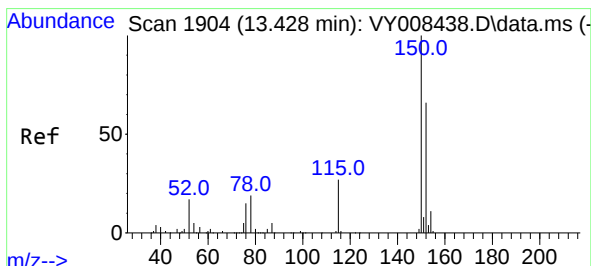
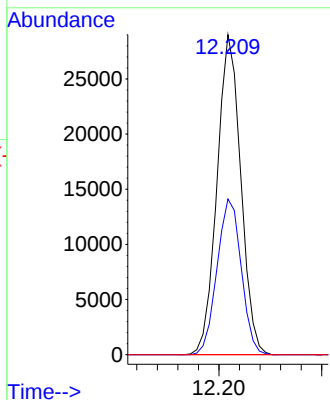
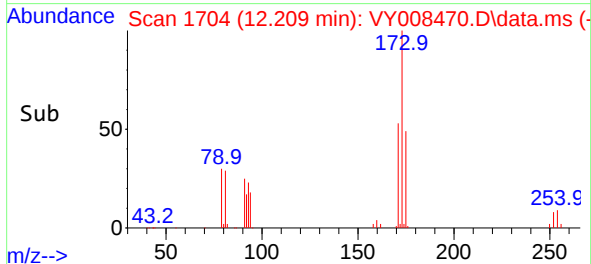


Tgt Ion:173 Resp: 4649
Ion Ratio Lower Upper
173 100
175 49.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

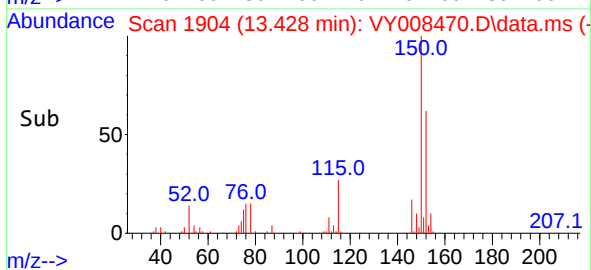
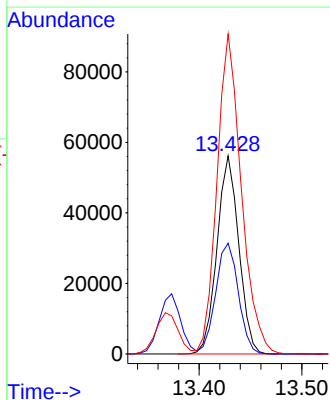
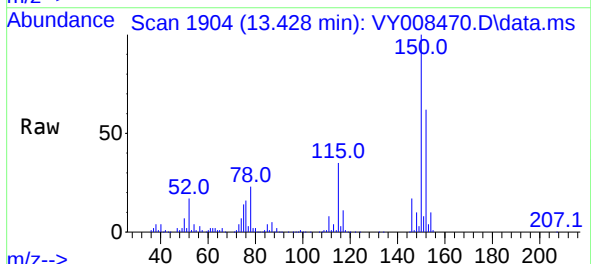
Reviewed By :Krupa
Patel
04/26/2022

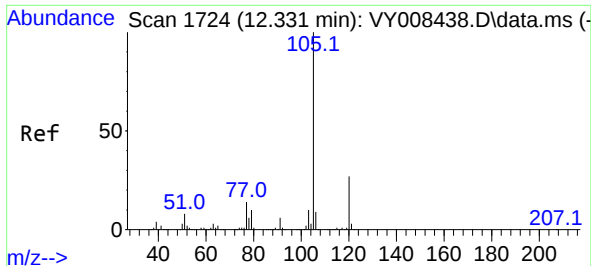
Supervised By :Mahesh
Dadoda
04/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

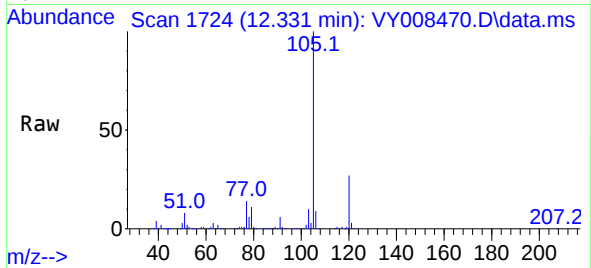
Tgt Ion:152 Resp: 82617
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 180.1 0.0 347.6





#73
Isopropylbenzene
Concen: 57.838 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

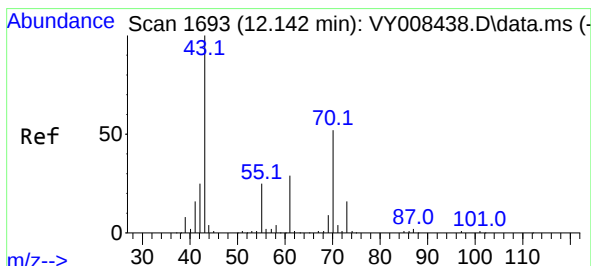
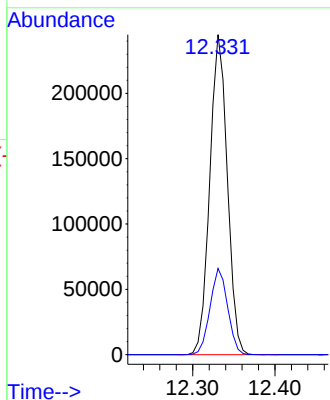
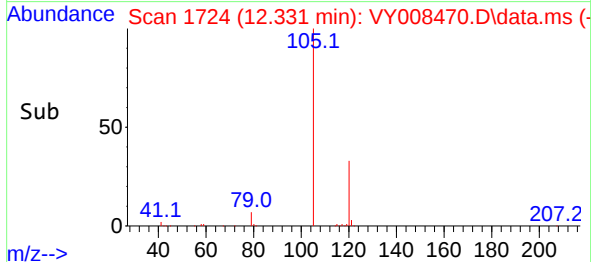
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



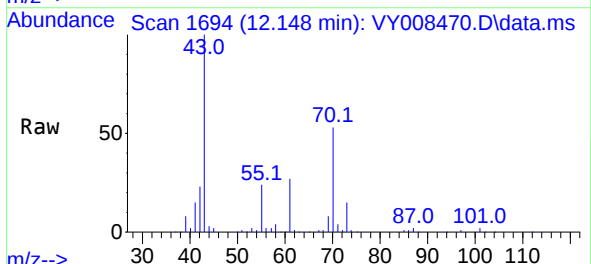
Tgt Ion:105 Resp: 362298
Ion Ratio Lower Upper
105 100
120 27.0 13.4 40.2

Manual Integrations
APPROVED

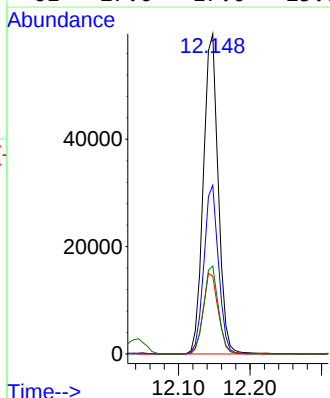
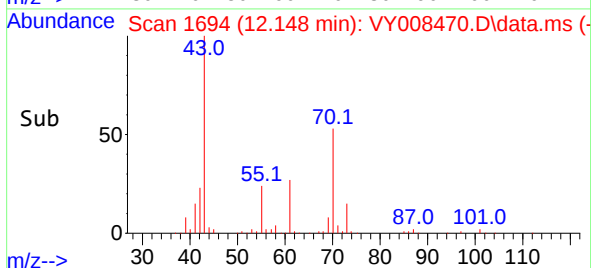
Reviewed By :Krupa
Patel
04/26/2022
Supervised By :Mahesh
Dadoda
04/26/2022

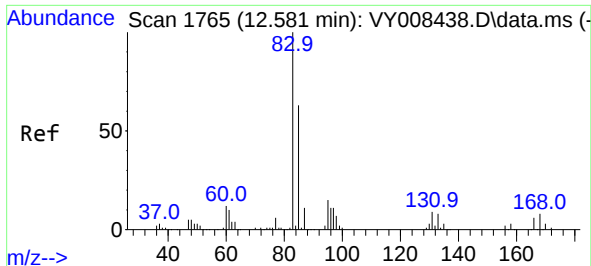


#74
N-ethyl acetate
Concen: 55.784 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



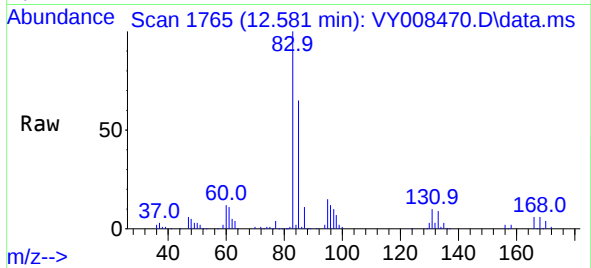
Tgt Ion: 43 Resp: 86339
Ion Ratio Lower Upper
43 100
70 52.0 28.7 43.1#
55 25.7 17.3 25.9
61 27.0 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 53.540 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

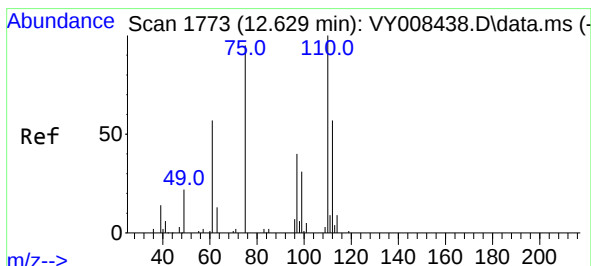
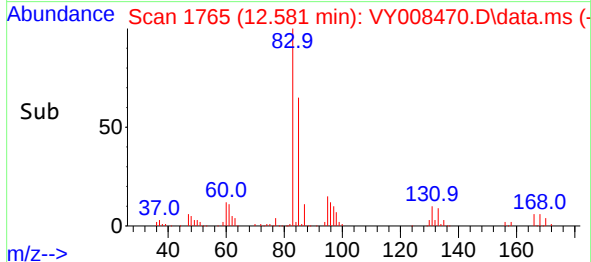
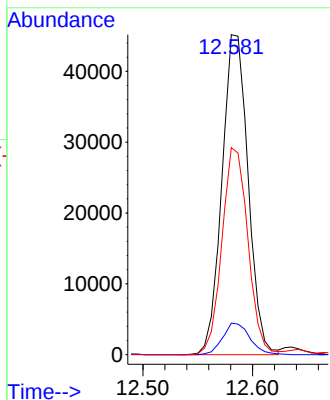


Tgt Ion: 83 Resp: 74934
Ion Ratio Lower Upper
83 100
131 10.3 5.6 16.8
85 64.2 32.3 96.8

Manual Integrations
APPROVED

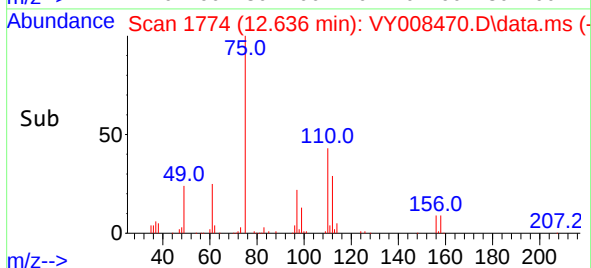
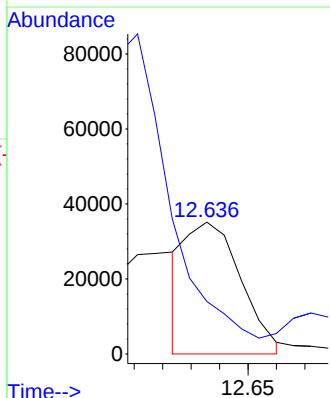
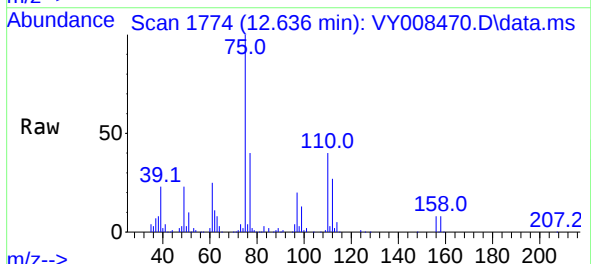
Reviewed By :Krupa
Patel
04/26/2022

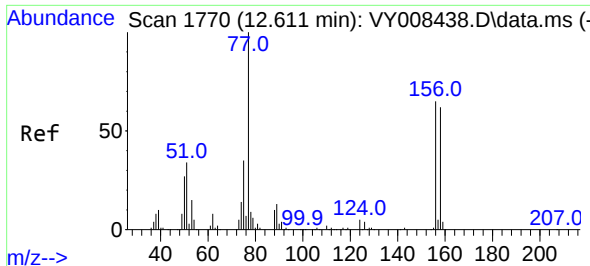
Supervised By :Mahesh
Dadoda
04/26/2022



#76
1,2,3-Trichloropropane
Concen: 44.604 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

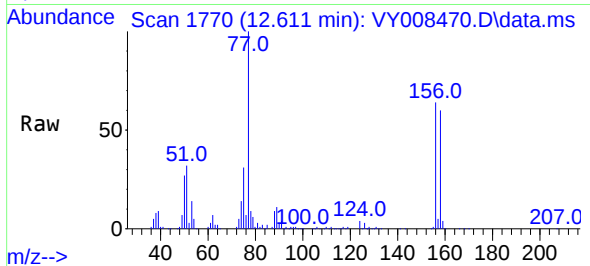
Tgt Ion: 75 Resp: 47691
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.395 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

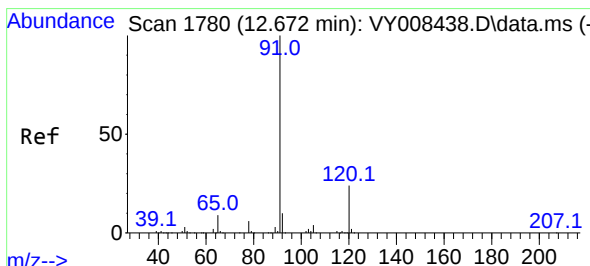
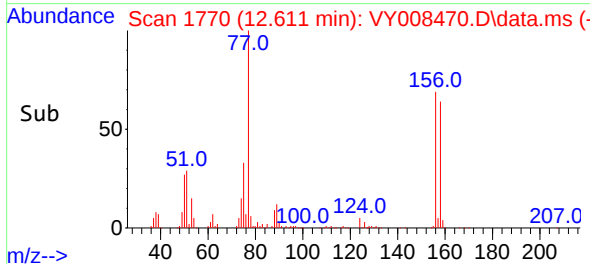
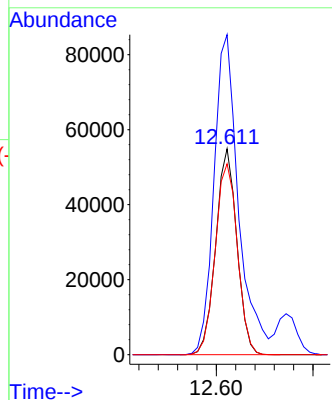


Tgt Ion: 156 Resp: 83098
Ion Ratio Lower Upper
156 100
77 180.4 95.5 286.4
158 97.4 48.0 144.0

Manual Integrations
APPROVED

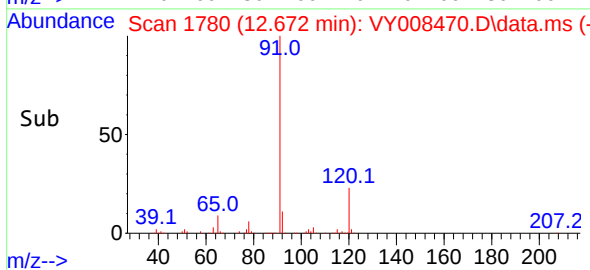
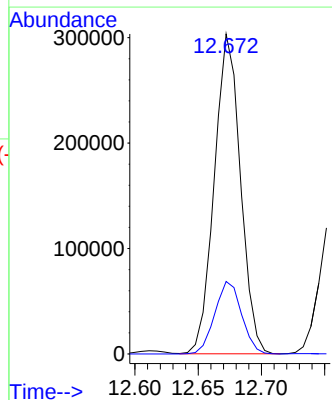
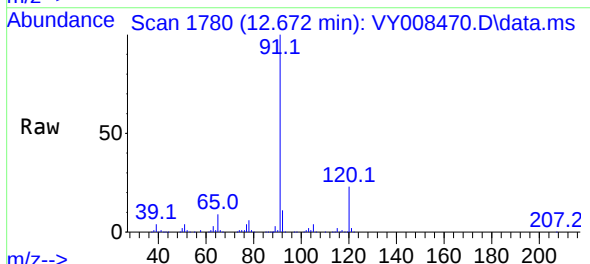
Reviewed By :Krupa
Patel
04/26/2022

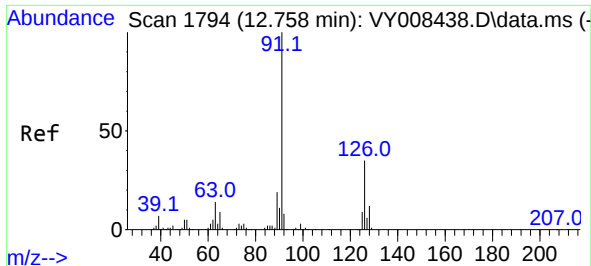
Supervised By :Mahesh
Dadoda
04/26/2022



#78
n-propylbenzene
Concen: 57.957 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

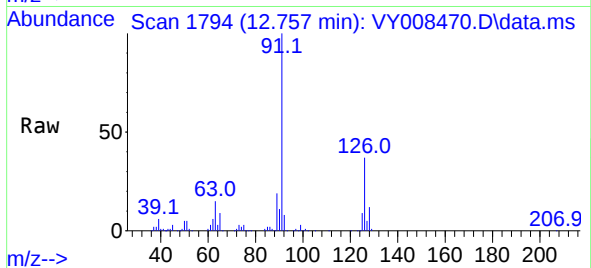
Tgt Ion: 91 Resp: 435459
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





#79
2-Chlorotoluene
Concen: 56.226 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

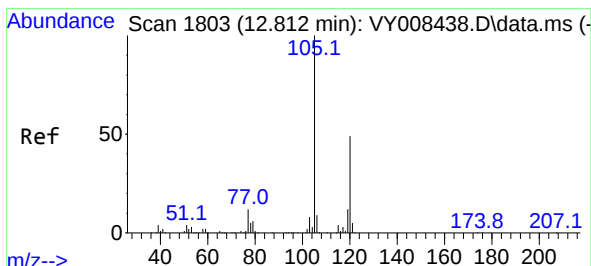
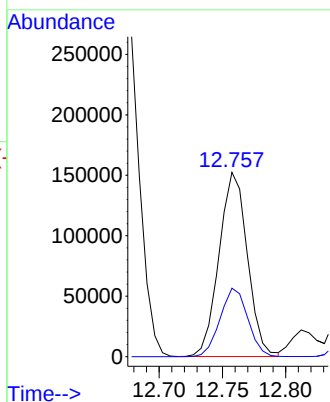
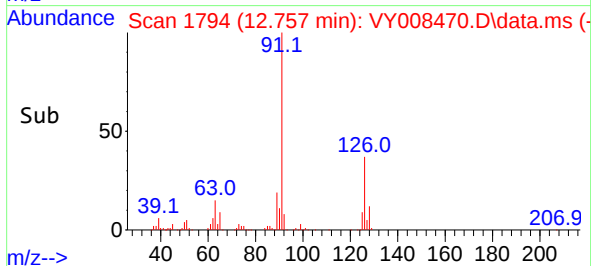
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



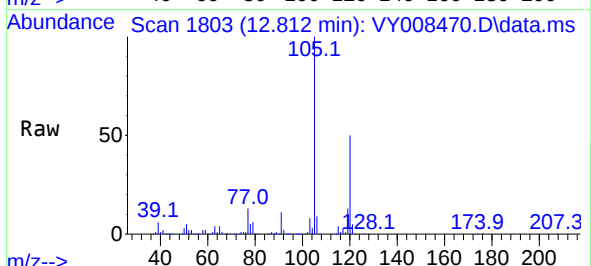
Tgt Ion: 91 Resp: 237760
Ion Ratio Lower Upper
91 100
126 36.4 16.9 50.6

Manual Integrations
APPROVED

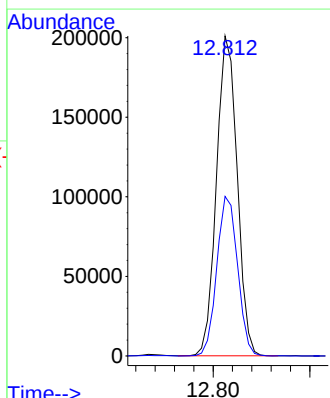
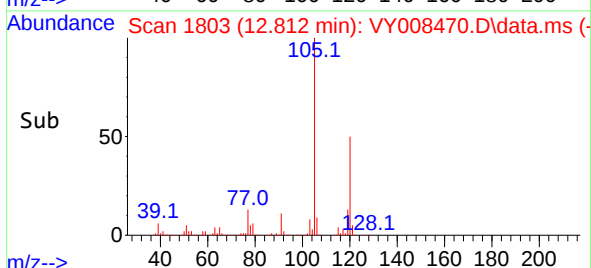
Reviewed By :Krupa
Patel
04/26/2022
Supervised By :Mahesh
Dadoda
04/26/2022

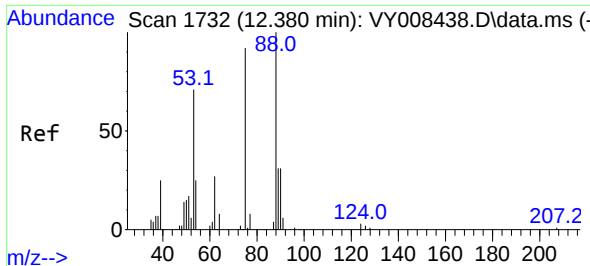


#80
1,3,5-Trimethylbenzene
Concen: 57.387 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



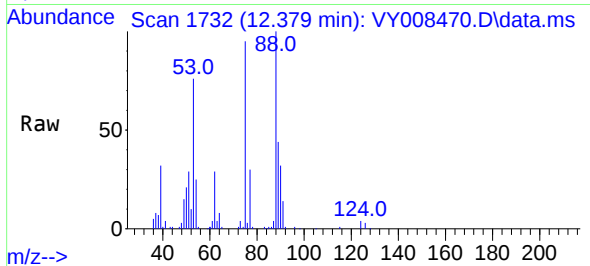
Tgt Ion:105 Resp: 298376
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 55.474 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

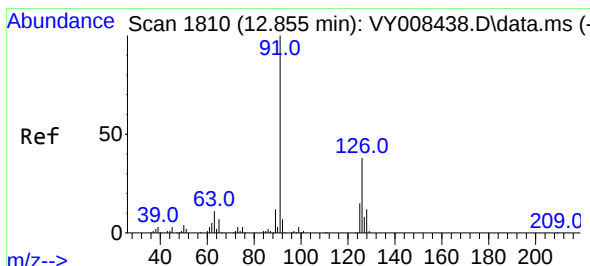
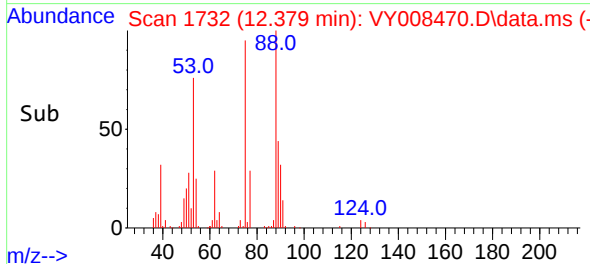
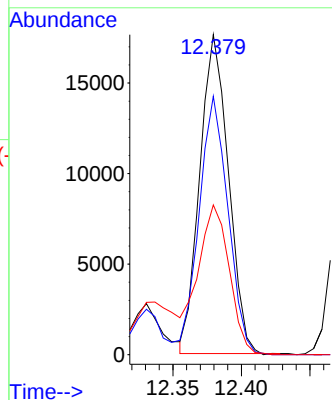


Tgt Ion: 75 Resp: 2556
Ion Ratio Lower Upper
75 100
53 82.6 85.3 127.9
89 51.8 37.0 55.4

Manual Integrations
APPROVED

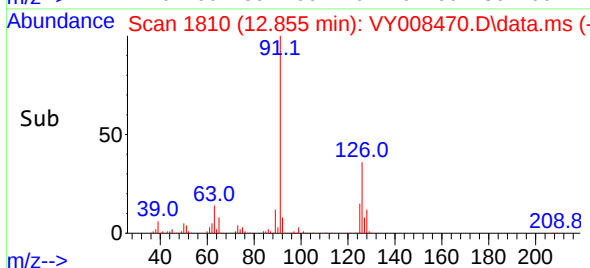
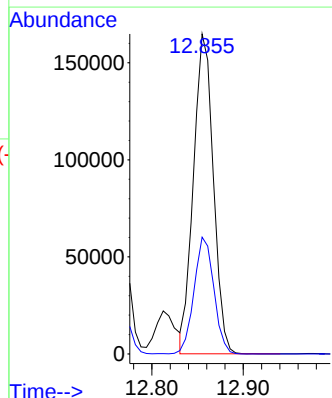
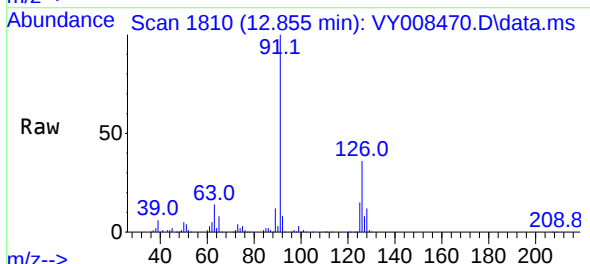
Reviewed By :Krupa
Patel
04/26/2022

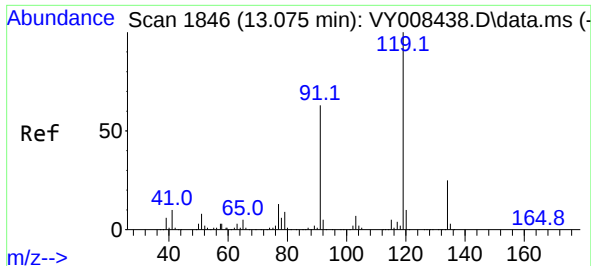
Supervised By :Mahesh
Dadoda
04/26/2022



#82
4-Chlorotoluene
Concen: 56.780 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Tgt Ion: 91 Resp: 248816
Ion Ratio Lower Upper
91 100
126 36.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 59.746 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:119 Resp: 269660
Ion Ratio Lower Upper
119 100
91 60.9 34.8 104.4
134 26.3 13.3 39.9

Manual Integrations
APPROVED

Reviewed By :Krupa

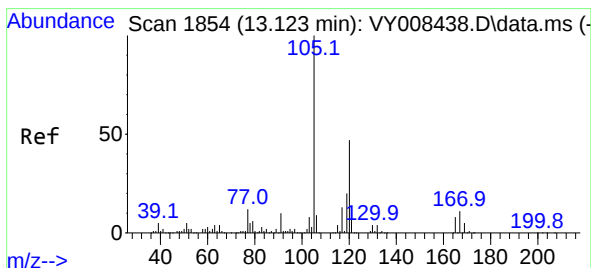
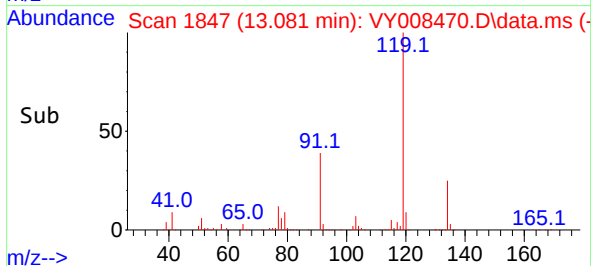
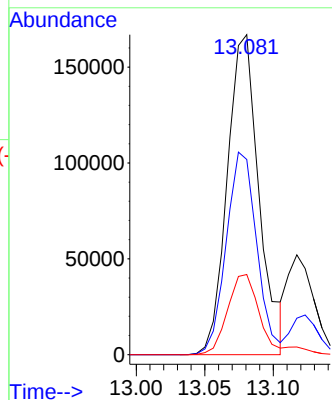
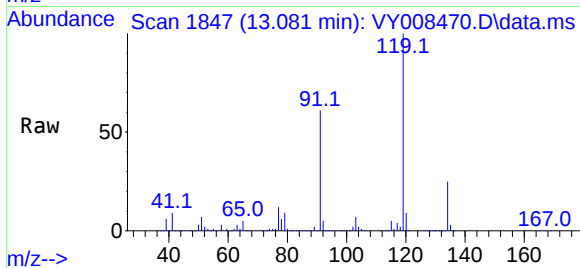
Patel

04/26/2022

Supervised By :Mahesh

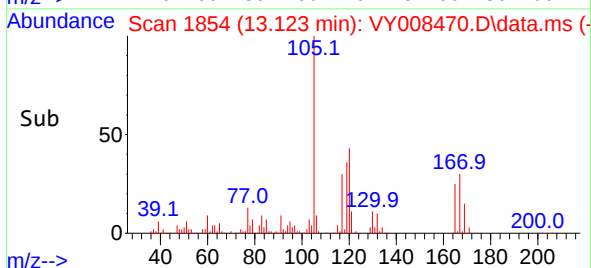
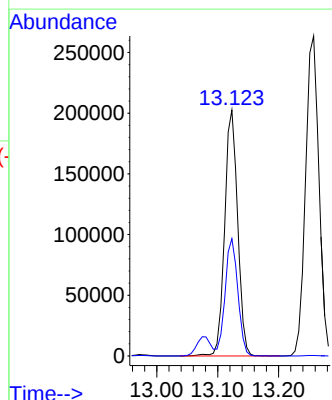
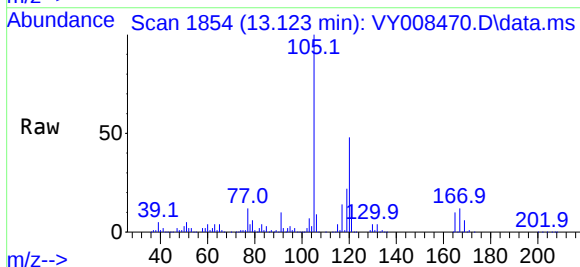
Dadoda

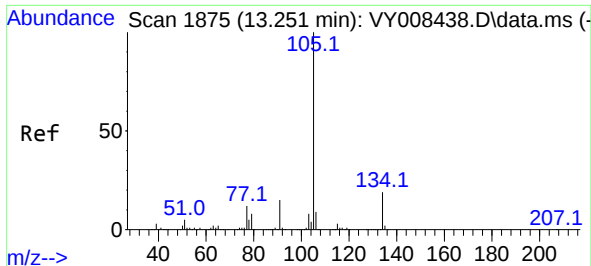
04/26/2022



#84
1,2,4-Trimethylbenzene
Concen: 58.092 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

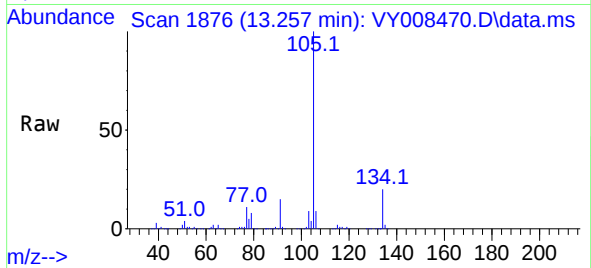
Tgt Ion:105 Resp: 299690
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 59.052 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57

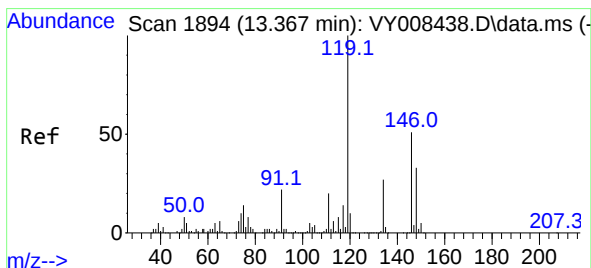
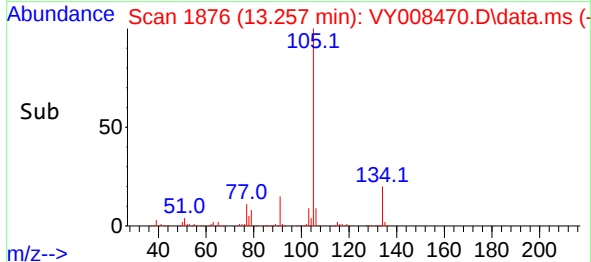
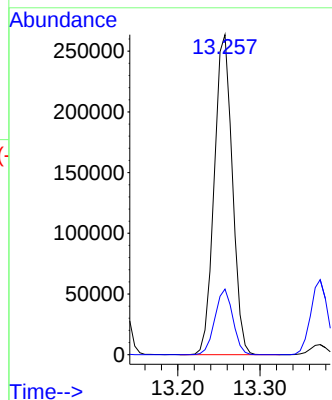
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion:105 Resp: 402244
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

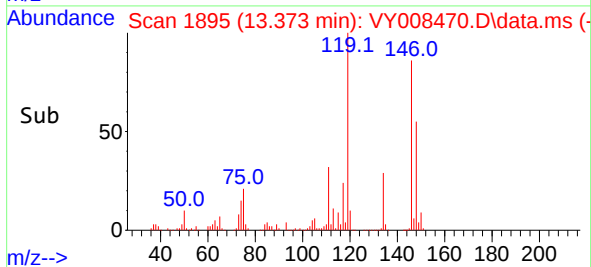
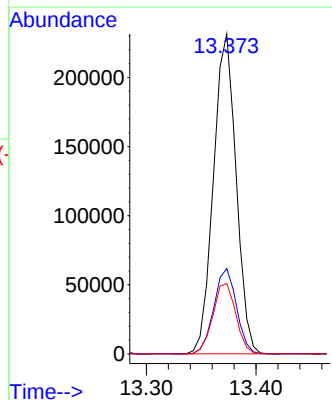
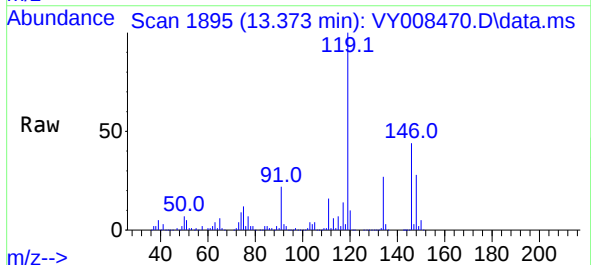
Manual Integrations
 APPROVED

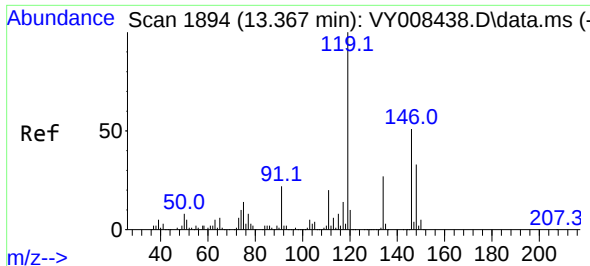
Reviewed By :Krupa
 Patel
 04/26/2022
 Supervised By :Mahesh
 Dadoda
 04/26/2022



#86
 p-Isopropyltoluene
 Concen: 58.261 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008470.D
 Acq: 25 Apr 2022 09:57

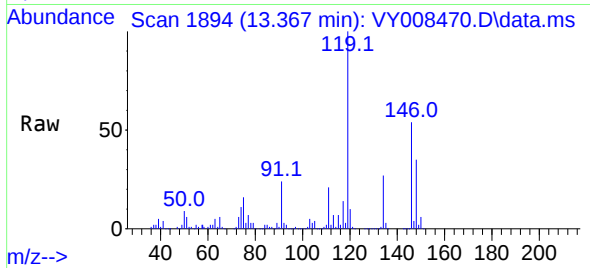
Tgt Ion:119 Resp: 332358
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 22.4 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 55.958 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

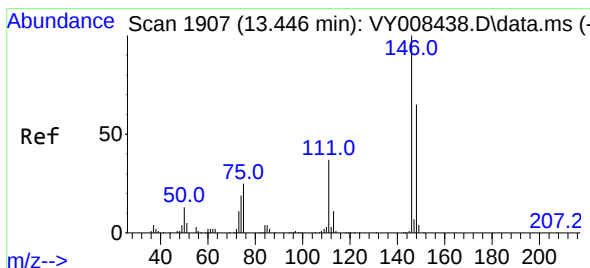
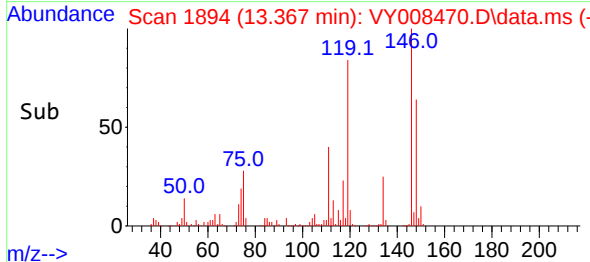
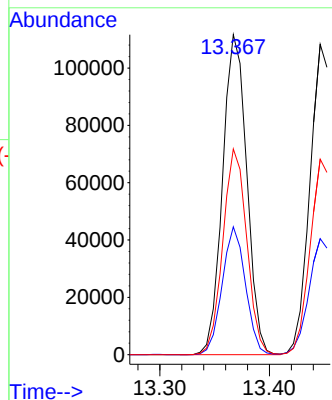


Tgt Ion:146 Resp: 17114
Ion Ratio Lower Upper
146 100
111 38.5 19.5 58.5
148 63.5 31.6 95.0

Manual Integrations
APPROVED

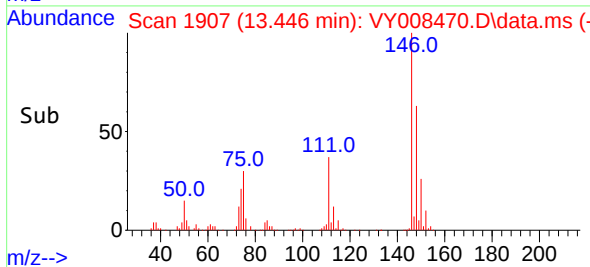
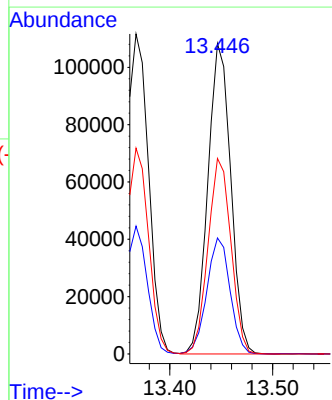
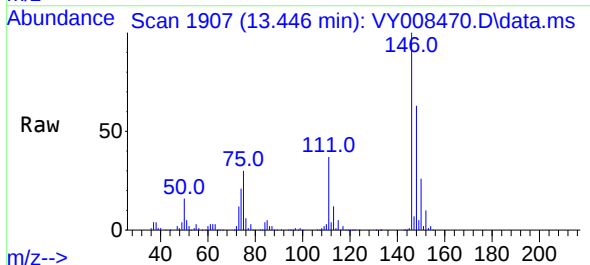
Reviewed By :Krupa
Patel
04/26/2022

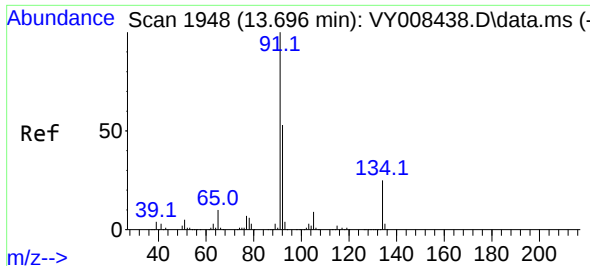
Supervised By :Mahesh
Dadoda
04/26/2022



#88
1,4-Dichlorobenzene
Concen: 55.503 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

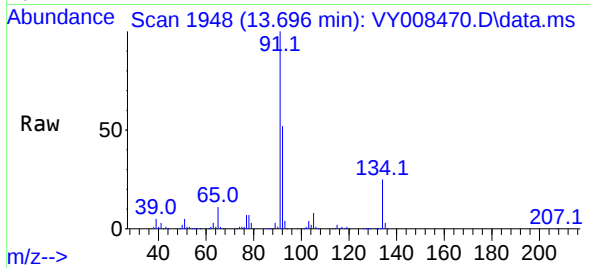
Tgt Ion:146 Resp: 168160
Ion Ratio Lower Upper
146 100
111 37.8 19.3 57.8
148 63.0 32.6 97.8





#89
n-Butylbenzene
Concen: 59.274 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

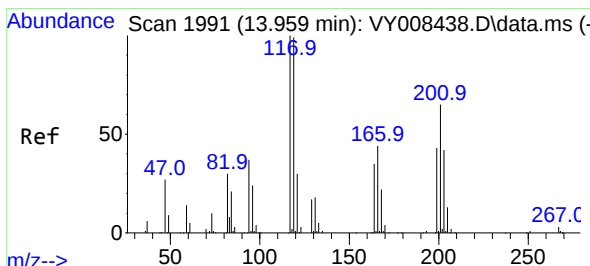
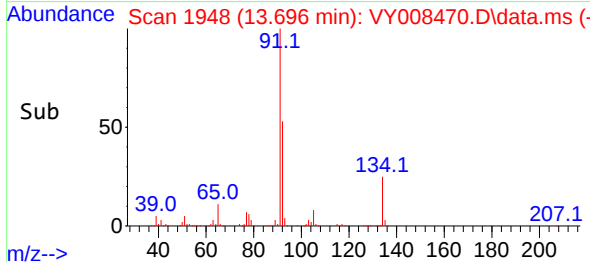
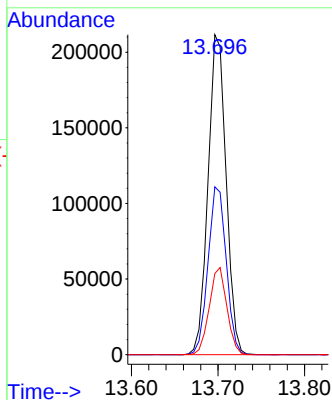


Tgt Ion: 91 Resp: 30690
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.6 13.0 38.9

Manual Integrations
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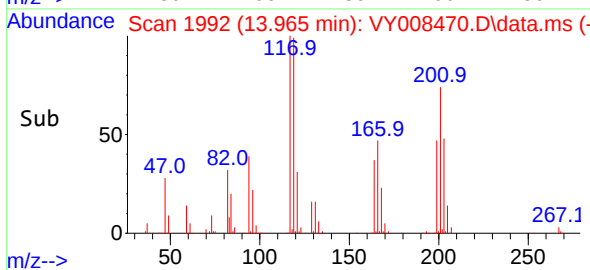
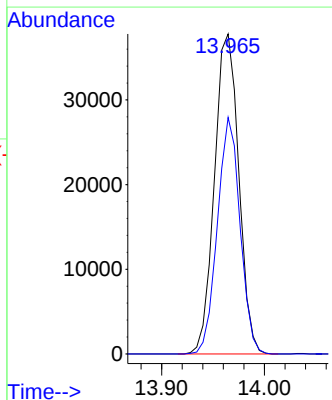
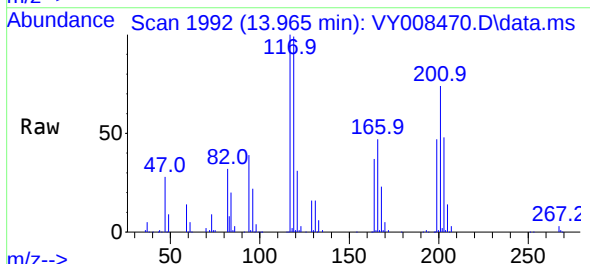
Reviewed By :Krupa
Patel
04/26/2022

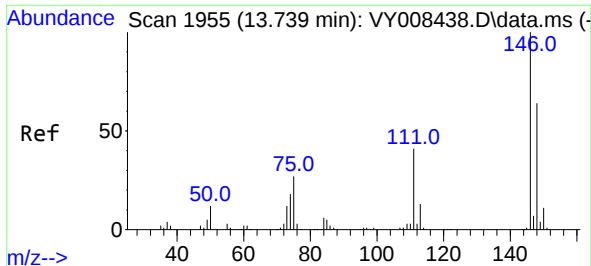
Supervised By :Mahesh
Dadoda
04/26/2022



#90
Hexachloroethane
Concen: 60.428 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

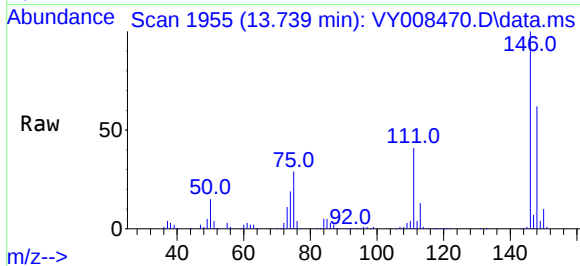
Tgt Ion:117 Resp: 61975
Ion Ratio Lower Upper
117 100
201 68.9 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 55.674 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

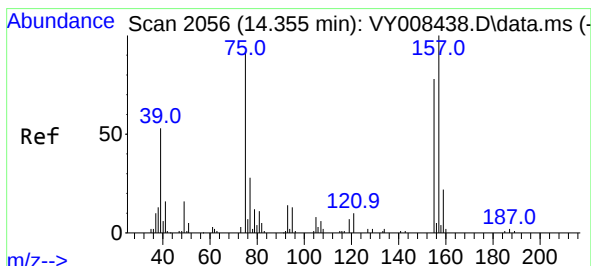
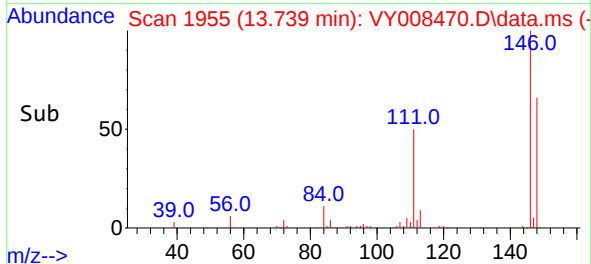
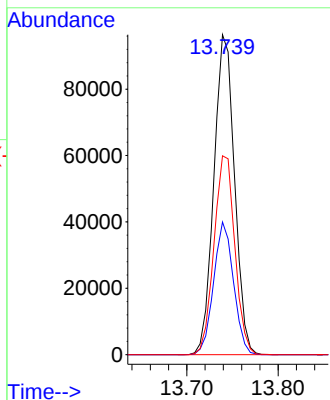


Tgt Ion:146 Resp: 15140
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.9
148 63.0 32.3 96.9

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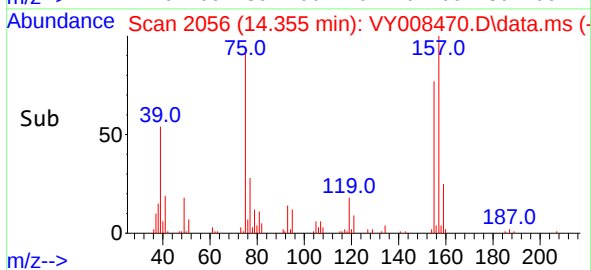
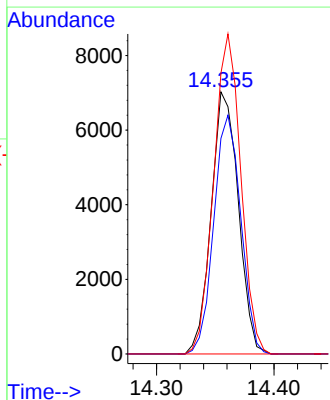
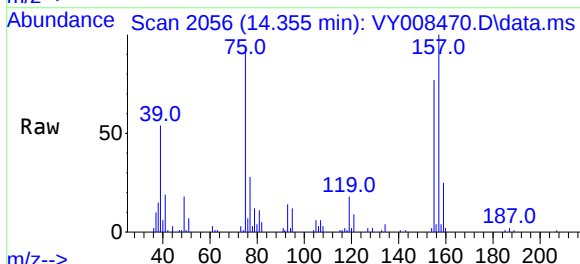
Reviewed By :Krupa
Patel
04/26/2022

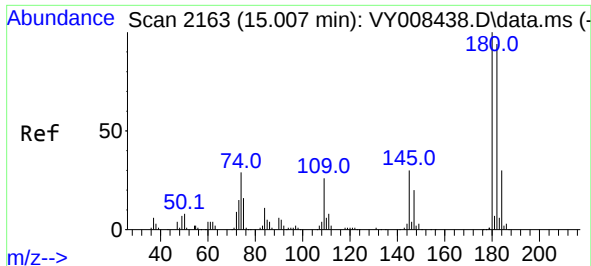
Supervised By :Mahesh
Dadoda
04/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.649 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

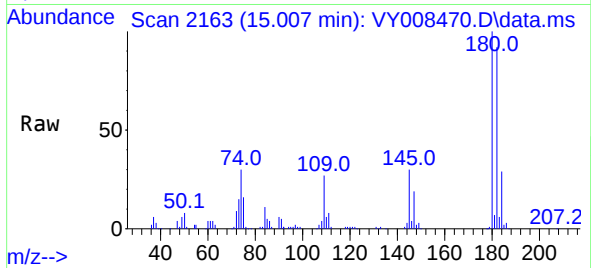
Tgt Ion: 75 Resp: 11284
Ion Ratio Lower Upper
75 100
155 90.4 38.0 113.9
157 121.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 54.909 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

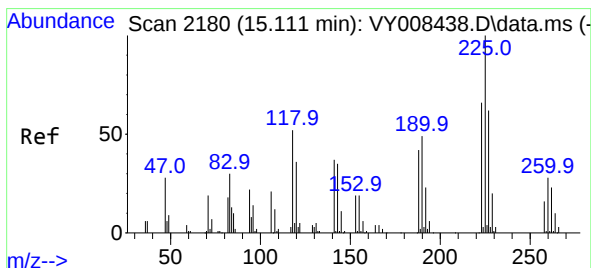
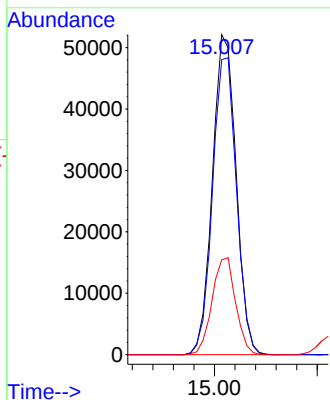
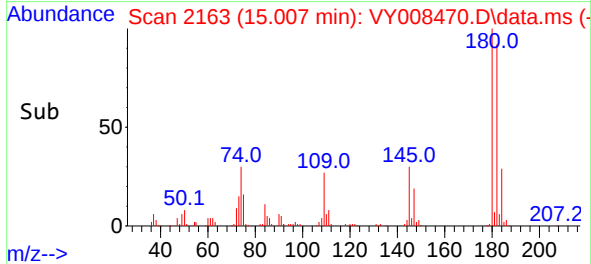


Tgt Ion:180 Resp: 83120
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 30.2 14.6 43.8

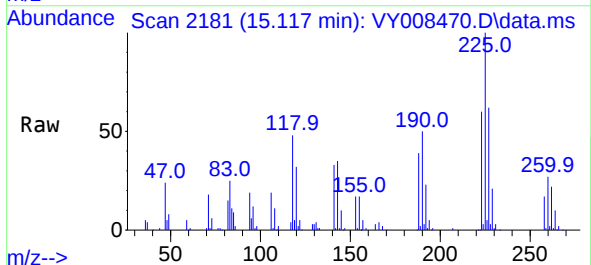
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
04/26/2022

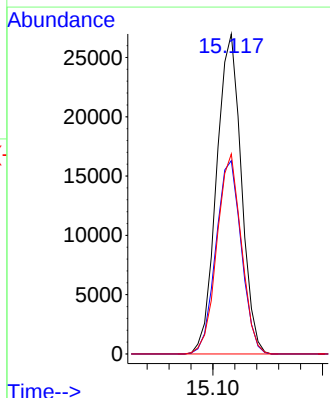
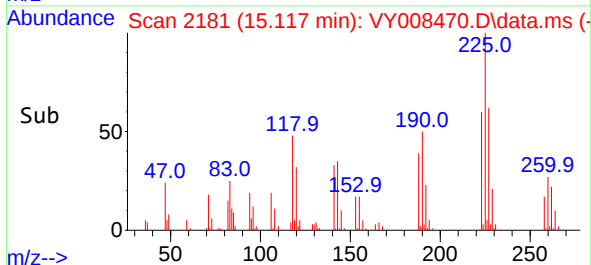
Supervised By :Mahesh
Dadoda
04/26/2022

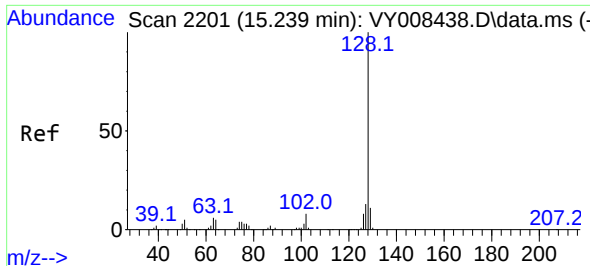


#94
Hexachlorobutadiene
Concen: 57.294 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



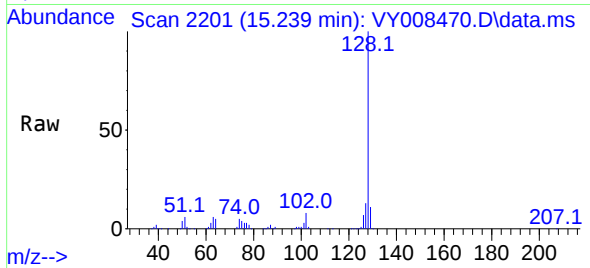
Tgt Ion:225 Resp: 42318
Ion Ratio Lower Upper
225 100
223 62.0 30.8 92.3
227 61.7 31.6 94.7





#95
Naphthalene
Concen: 53.255 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

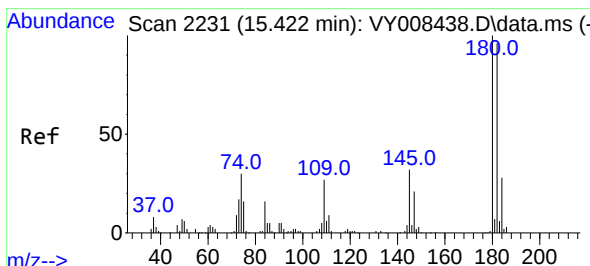
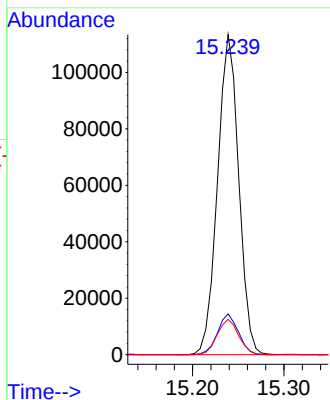
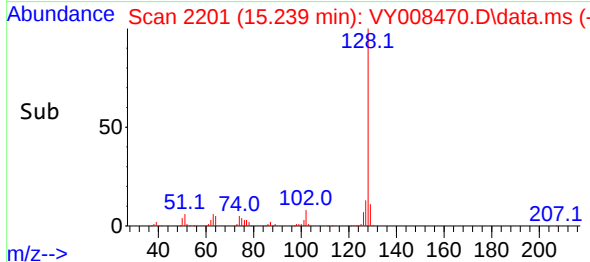


Tgt Ion:128 Resp: 18275
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 11.2 8.4 12.6

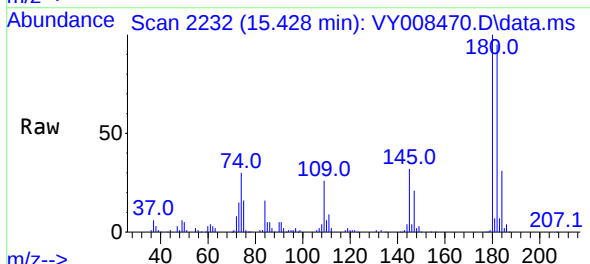
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
04/26/2022

Supervised By :Mahesh
Dadoda
04/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.606 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008470.D
Acq: 25 Apr 2022 09:57



Tgt Ion:180 Resp: 71027
Ion Ratio Lower Upper
180 100
182 95.0 47.3 141.9
145 32.0 15.3 45.9

