

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011123\
 Data File : VY012150.D
 Acq On : 11 Jan 2023 09:25
 Operator : KP/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 11 11:42:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010623S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 07 01:46:48 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa
 Patel

01/12/2023

Supervised By :Mahesh
 Dadoda

01/12/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.789	168	163064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	238294	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	220693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118250	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	84357	46.039	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	92.080%		
35) Dibromofluoromethane	7.722	113	77080	49.213	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.420%		
50) Toluene-d8	10.179	98	294688	47.668	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.340%		
62) 4-Bromofluorobenzene	12.483	95	107737	49.857	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.720%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	60353	46.284	ug/l	99
3) Chloromethane	2.119	50	54972	46.143	ug/l	99
4) Vinyl Chloride	2.253	62	66893	42.208	ug/l	100
5) Bromomethane	2.656	94	51310	49.417	ug/l	98
6) Chloroethane	2.796	64	46591	44.373	ug/l	99
7) Trichlorofluoromethane	3.131	101	144873	45.886	ug/l	98
8) Diethyl Ether	3.534	74	42030	43.480	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.900	101	75624	46.521	ug/l	95
10) Methyl Iodide	4.095	142	97340	44.171	ug/l	94
11) Tert butyl alcohol	4.948	59	42918	193.070	ug/l	97
12) 1,1-Dichloroethene	3.875	96	70371	44.156	ug/l	97
13) Acrolein	3.729	56	17423	173.973	ug/l	99
14) Allyl chloride	4.479	41	89158	41.500	ug/l #	83
15) Acrylonitrile	5.168	53	103029	226.855	ug/l	100
16) Acetone	3.948	43	103795	240.810	ug/l	100
17) Carbon Disulfide	4.198	76	172253	44.288	ug/l	98
18) Methyl Acetate	4.479	43	53800	43.392	ug/l	91
19) Methyl tert-butyl Ether	5.222	73	217083	46.278	ug/l	94
20) Methylene Chloride	4.716	84	86134	46.902	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	81520	46.227	ug/l	93
22) Diisopropyl ether	6.119	45	209369	47.374	ug/l #	94
23) Vinyl Acetate	6.064	43	610472	228.265	ug/l #	93
24) 1,1-Dichloroethane	6.021	63	137348	46.721	ug/l	99
25) 2-Butanone	6.984	43	126681	222.765	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	149428	47.118	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	96041	47.683	ug/l	96
28) Bromochloromethane	7.338	49	34668	46.646	ug/l #	77
29) Tetrahydrofuran	7.344	42	72676	218.941	ug/l #	85
30) Chloroform	7.509	83	165404	49.360	ug/l	99
31) Cyclohexane	7.783	56	107223	46.056	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	159679	49.060	ug/l	99
36) 1,1-Dichloropropene	7.917	75	112621	47.394	ug/l	98
37) Ethyl Acetate	7.076	43	50919	40.020	ug/l #	94
38) Carbon Tetrachloride	7.905	117	151385	50.193	ug/l	97
39) Methylcyclohexane	9.185	83	129391	45.582	ug/l	93
40) Benzene	8.161	78	332214	47.977	ug/l	97

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Supervised By :Mahesh
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	26908m	38.885	ug/l	
42) 1,2-Dichloroethane	8.240	62	107131	48.868	ug/l	100
43) Isopropyl Acetate	8.271	43	96301	45.164	ug/l #	95
44) Trichloroethene	8.941	130	97660	48.302	ug/l	95
45) 1,2-Dichloropropane	9.216	63	73929	47.918	ug/l	99
46) Dibromomethane	9.307	93	48148	49.573	ug/l	97
47) Bromodichloromethane	9.496	83	124451	50.393	ug/l	99
48) Methyl methacrylate	9.289	41	44568	46.662	ug/l	90
49) 1,4-Dioxane	9.295	88	12135	902.263	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	265780	234.254	ug/l	96
52) Toluene	10.246	92	226902	49.506	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	126938	49.409	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	133798	48.140	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	70436	50.212	ug/l	97
56) Ethyl methacrylate	10.508	69	89813	48.875	ug/l	94
57) 1,3-Dichloropropane	10.789	76	115693	49.975	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	157480	234.293	ug/l	91
59) 2-Hexanone	10.831	43	194261	243.838	ug/l	95
60) Dibromochloromethane	10.984	129	94447	51.064	ug/l	99
61) 1,2-Dibromoethane	11.087	107	65351	48.675	ug/l	99
64) Tetrachloroethene	10.721	164	106679	49.344	ug/l	98
65) Chlorobenzene	11.514	112	248486	49.300	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	98876	50.811	ug/l	97
67) Ethyl Benzene	11.593	91	445143	49.411	ug/l	98
68) m/p-Xylenes	11.703	106	349842	99.008	ug/l	99
69) o-Xylene	12.032	106	167854	49.891	ug/l	98
70) Styrene	12.044	104	287143	50.244	ug/l	99
71) Bromoform	12.209	173	61736	49.931	ug/l #	98
73) Isopropylbenzene	12.331	105	459386	49.096	ug/l	99
74) N-amyl acetate	12.148	43	85624	44.326	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.581	83	74241	47.168	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	64248m	47.585	ug/l	
77) Bromobenzene	12.611	156	107723	48.271	ug/l	93
78) n-propylbenzene	12.672	91	534330	48.918	ug/l	98
79) 2-Chlorotoluene	12.758	91	299630	47.955	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	399479	49.777	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	27458	45.164	ug/l	95
82) 4-Chlorotoluene	12.855	91	313910	48.034	ug/l	98
83) tert-Butylbenzene	13.075	119	355251	50.522	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	392998	49.470	ug/l	100
85) sec-Butylbenzene	13.258	105	496819	49.157	ug/l	98
86) p-Isopropyltoluene	13.373	119	436576	49.860	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	218437	48.830	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	214639	48.032	ug/l	99
89) n-Butylbenzene	13.697	91	377679	49.774	ug/l	98
90) Hexachloroethane	13.965	117	78495	48.322	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	193422	48.534	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	14070	44.977	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	120302	48.418	ug/l	99
94) Hexachlorobutadiene	15.117	225	73771	49.209	ug/l	99
95) Naphthalene	15.239	128	235780	47.950	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	104228	48.248	ug/l	100

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Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel

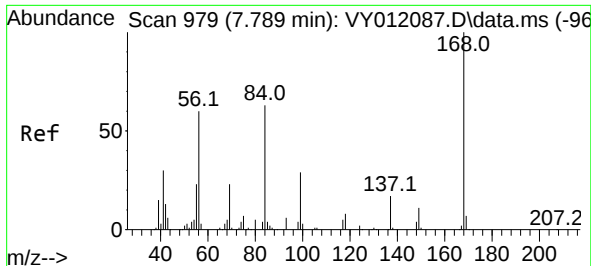
01/12/2023

Supervised By :Mahesh
Dadoda

01/12/2023

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY012150.D
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Instrument :
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ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 163064
Ion Ratio Lower Upper
168 100
99 55.7 44.0 66.0

Manual Integrations
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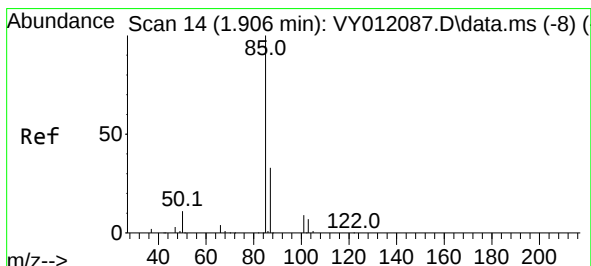
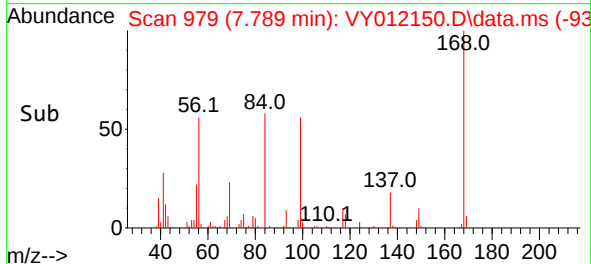
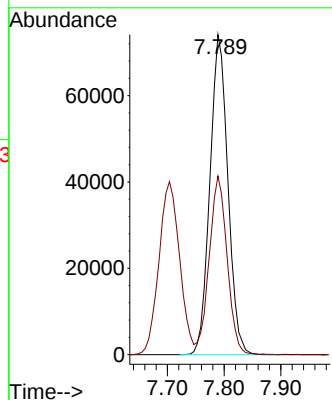
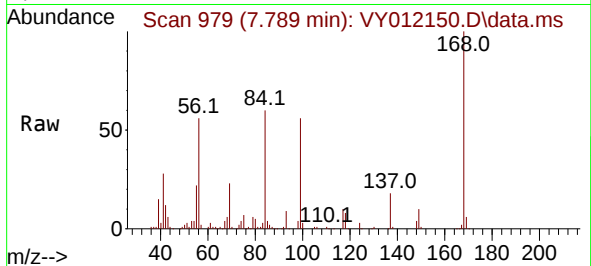
Reviewed By :Krupa
Patel

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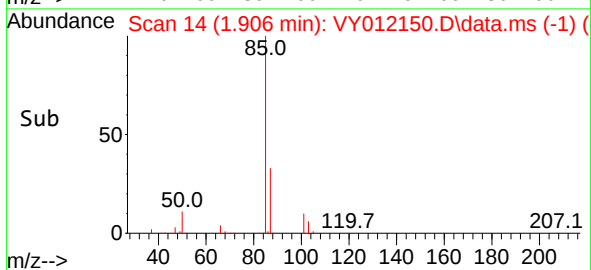
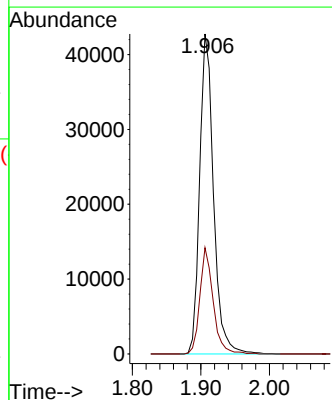
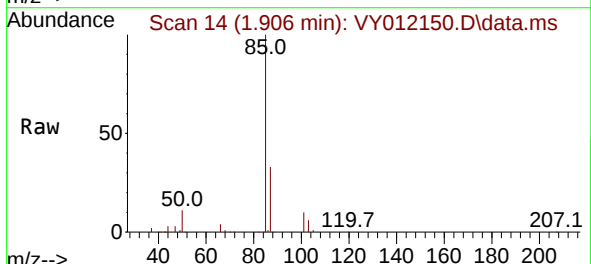
Dadoda

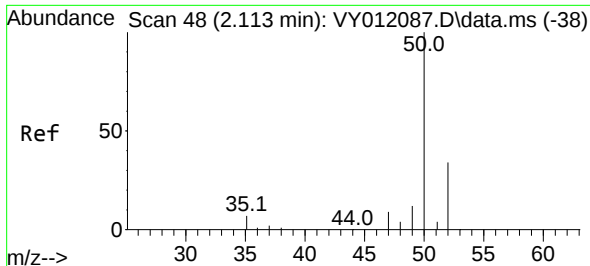
01/12/2023



#2
Dichlorodifluoromethane
Concen: 46.284 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

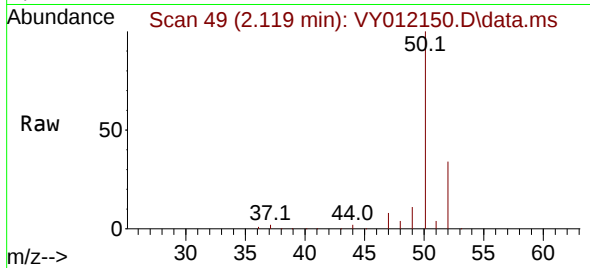
Tgt Ion: 85 Resp: 60353
Ion Ratio Lower Upper
85 100
87 33.2 16.8 50.4





#3
Chloromethane
Concen: 46.143 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
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ClientSampleId :
VSTDCCC050

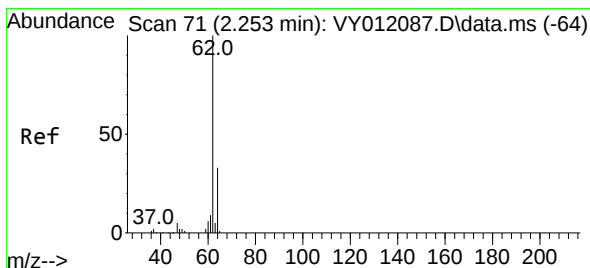
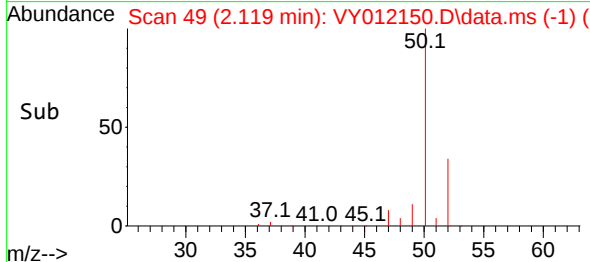
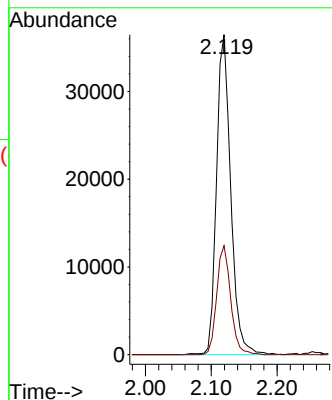


Tgt Ion: 50 Resp: 54972
Ion Ratio Lower Upper
50 100
52 34.0 26.8 40.2

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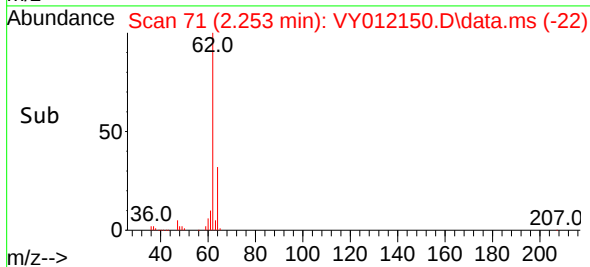
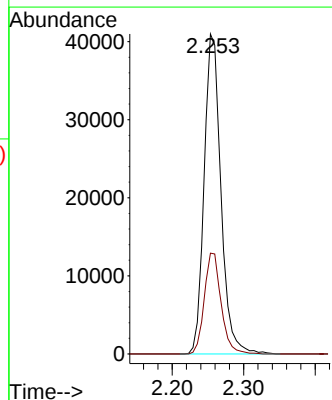
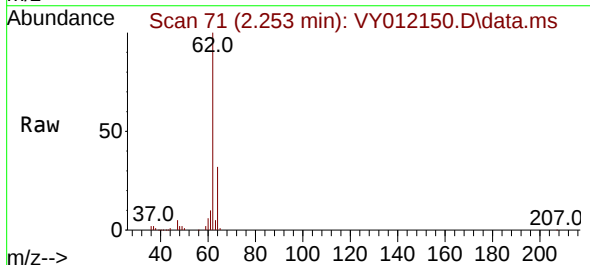
Reviewed By :Krupa
Patel
01/12/2023

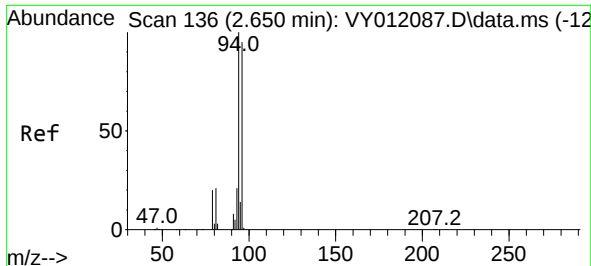
Supervised By :Mahesh
Dadoda
01/12/2023



#4
Vinyl Chloride
Concen: 42.208 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

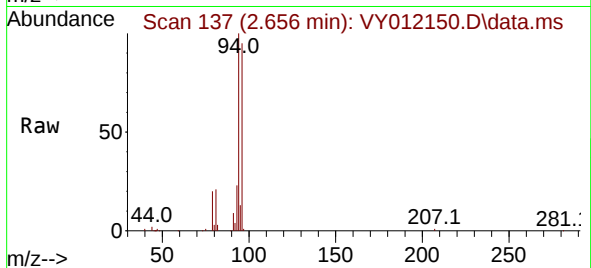
Tgt Ion: 62 Resp: 66893
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6





#5
Bromomethane
Concen: 49.417 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012150.D
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Instrument :
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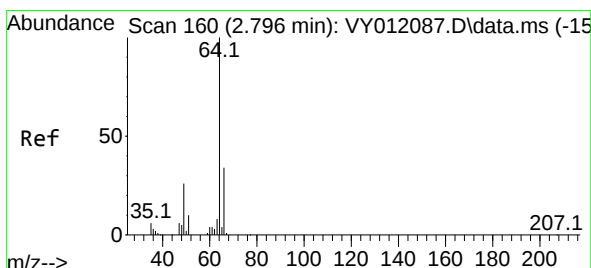
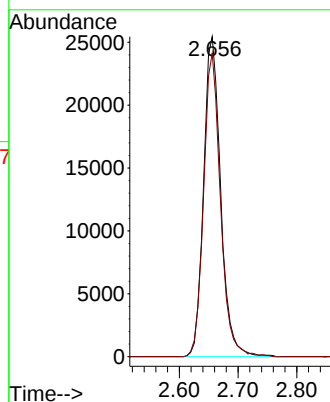
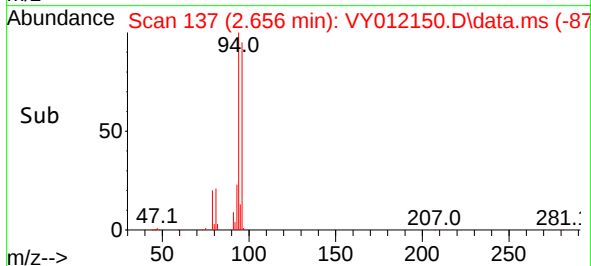


Tgt Ion: 94 Resp: 51310
Ion Ratio Lower Upper
94 100
96 94.8 77.4 116.2

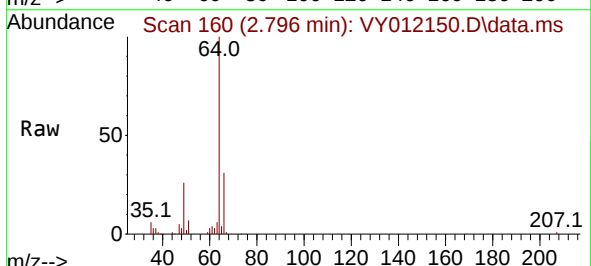
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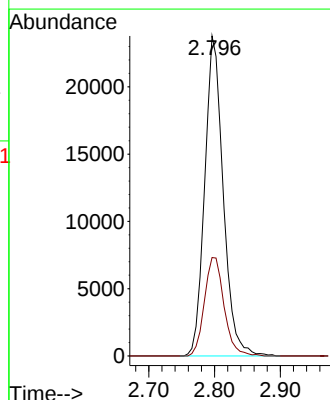
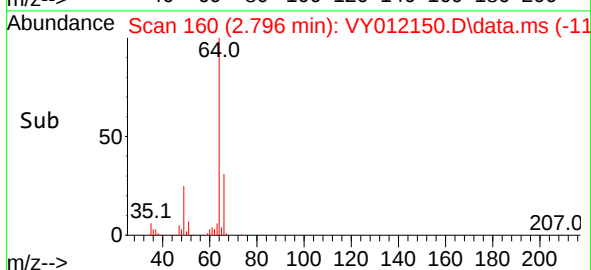
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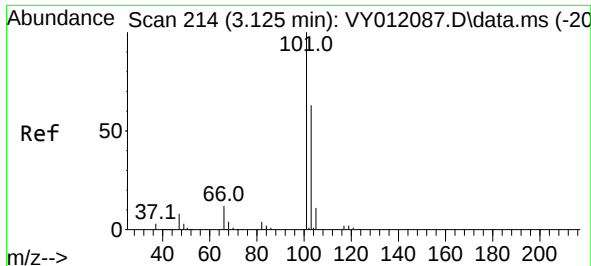


#6
Chloroethane
Concen: 44.373 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY012150.D
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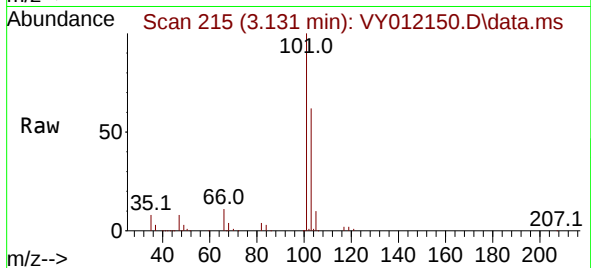
Tgt Ion: 64 Resp: 46591
Ion Ratio Lower Upper
64 100
66 30.8 25.0 37.4





#7
Trichlorofluoromethane
Concen: 45.886 ug/l
RT: 3.131 min Scan# 214
Delta R.T. 0.006 min
Lab File: VY012150.D
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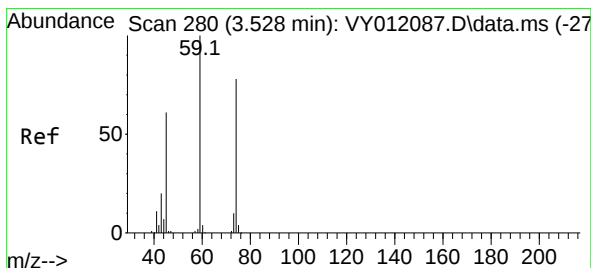
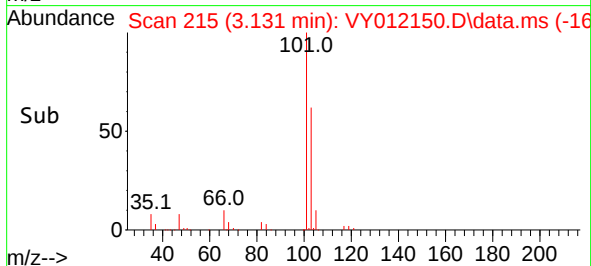
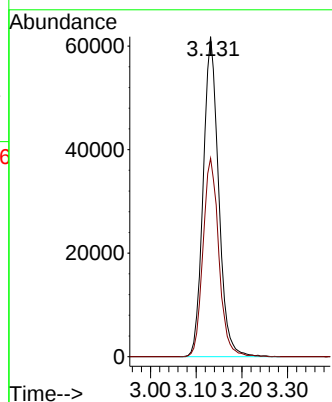


Tgt Ion:101 Resp: 14487
Ion Ratio Lower Upper
101 100
103 62.0 51.0 76.6

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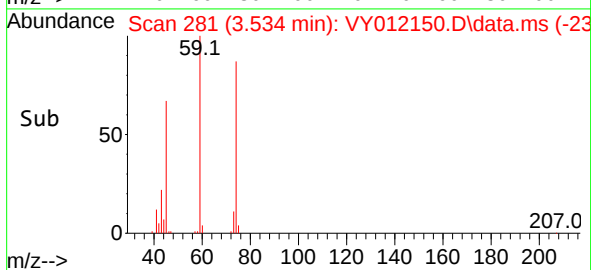
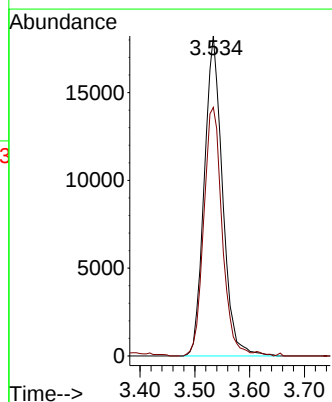
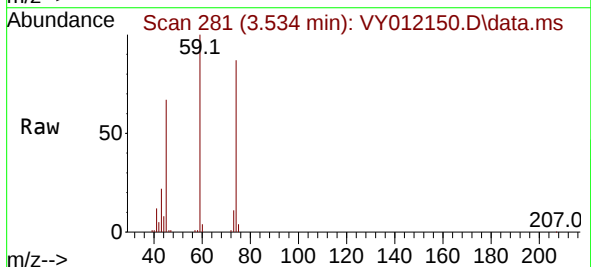
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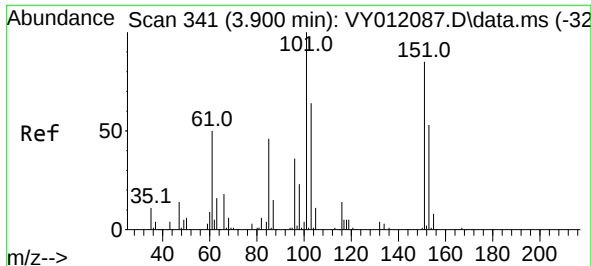
Supervised By :Mahesh
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#8
Diethyl Ether
Concen: 43.480 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion: 74 Resp: 42030
Ion Ratio Lower Upper
74 100
45 78.4 46.8 140.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.521 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY012150.D
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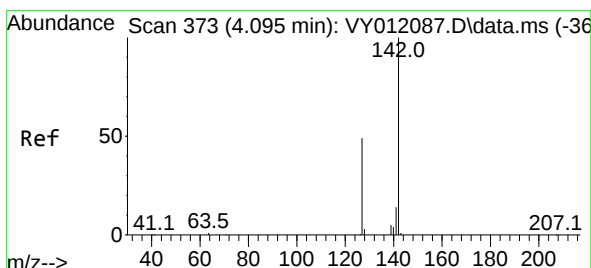
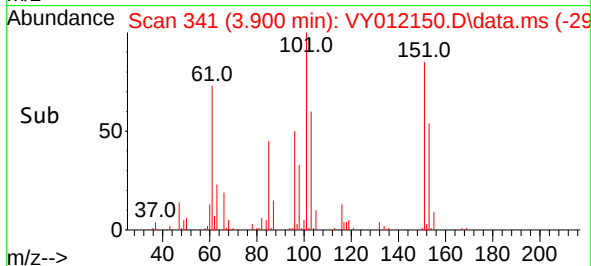
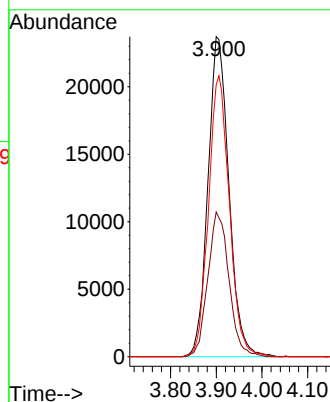
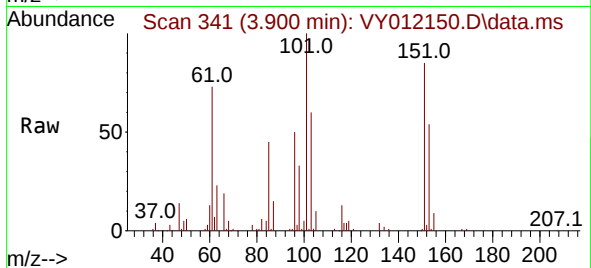
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 75624
Ion Ratio Lower Upper
101 100
85 45.5 36.2 54.2
151 87.4 64.2 96.2

Manual Integrations
APPROVED

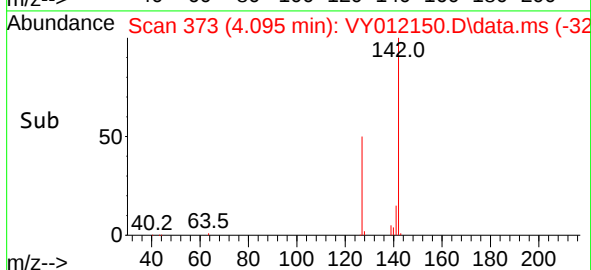
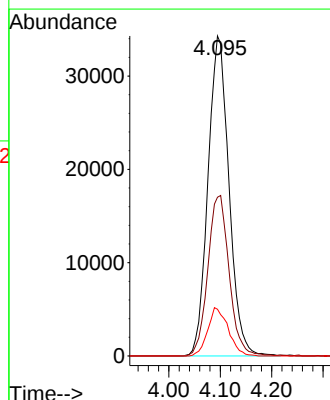
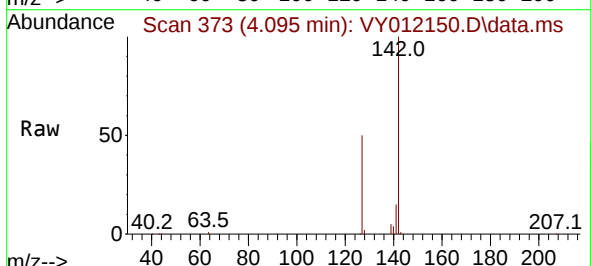
Reviewed By :Krupa
Patel

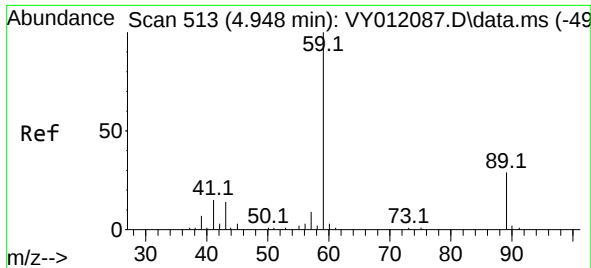
01/12/2023
Supervised By :Mahesh
Dadoda
01/12/2023



#10
Methyl Iodide
Concen: 44.171 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion:142 Resp: 97340
Ion Ratio Lower Upper
142 100
127 50.9 37.0 55.4
141 14.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 193.070 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

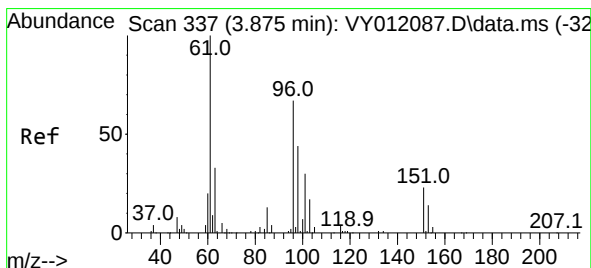
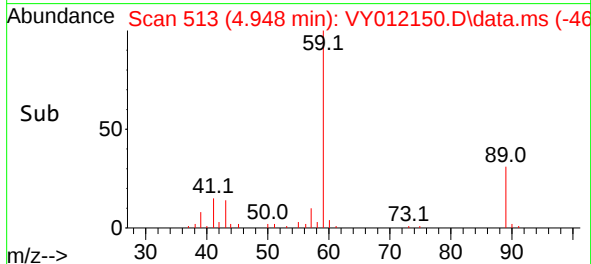
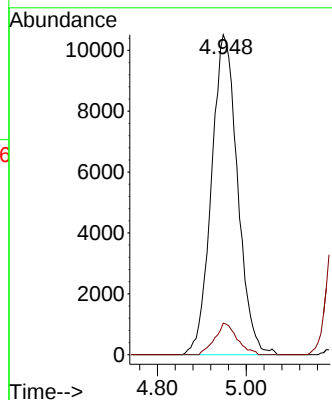
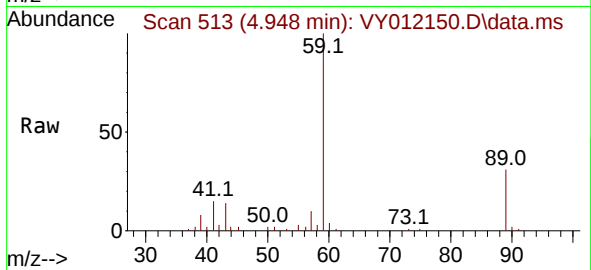
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 42918
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2

Manual Integrations
APPROVED

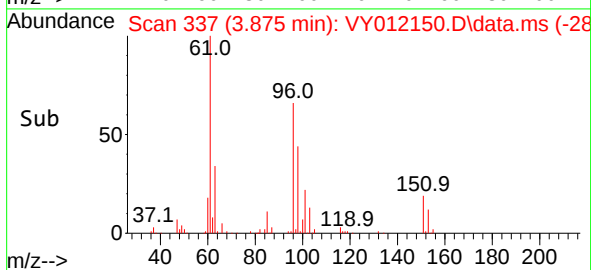
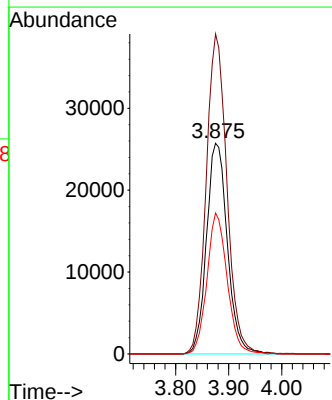
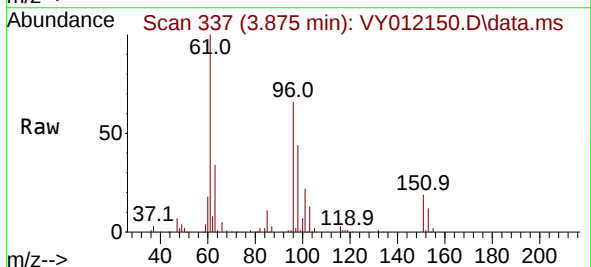
Reviewed By :Krupa
Patel
01/12/2023

Supervised By :Mahesh
Dadoda
01/12/2023



#12
1,1-Dichloroethene
Concen: 44.156 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

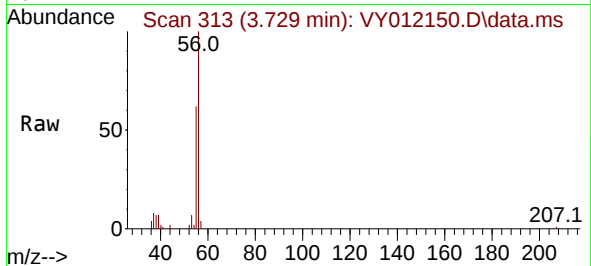
Tgt Ion: 96 Resp: 70371
Ion Ratio Lower Upper
96 100
61 151.8 122.0 183.0
98 66.9 48.6 73.0





#13
Acrolein
Concen: 173.973 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

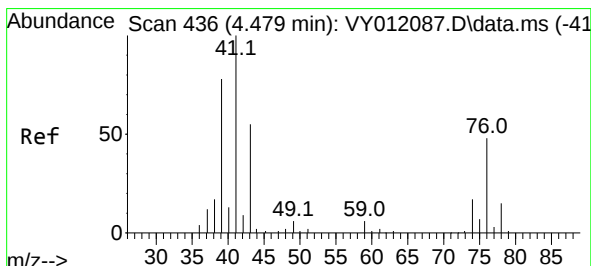
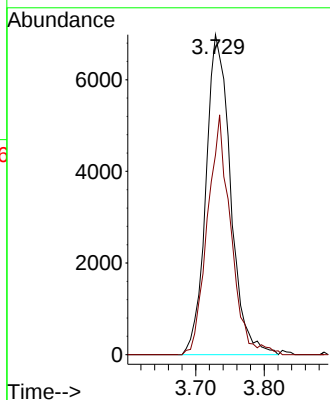
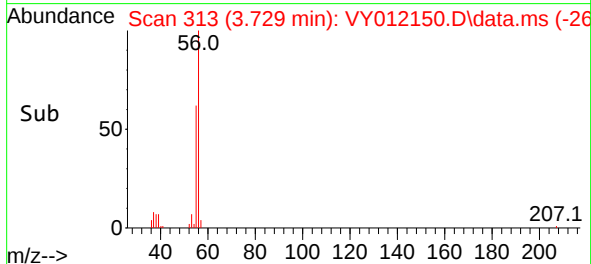


Tgt Ion: 56 Resp: 1742
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

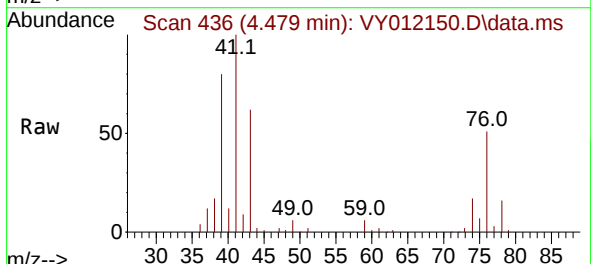
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
01/12/2023

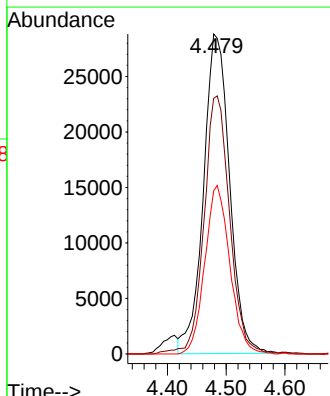
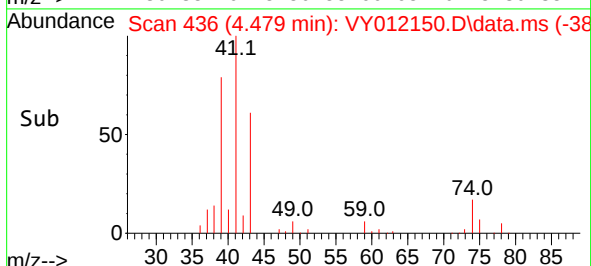
Supervised By :Mahesh
Dadoda
01/12/2023

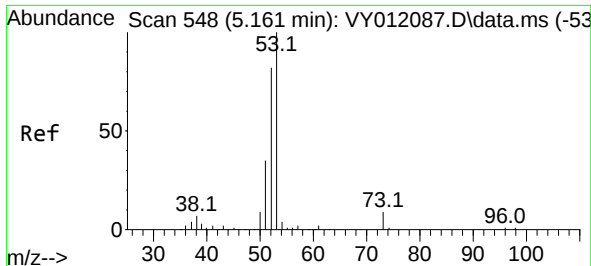


#14
Allyl chloride
Concen: 41.500 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25



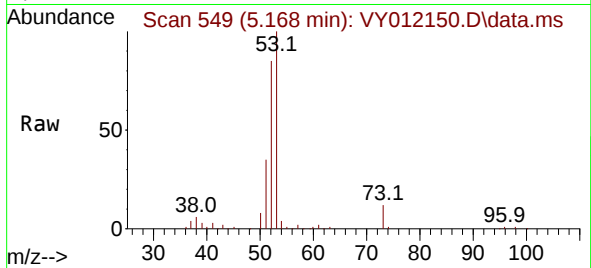
Tgt Ion: 41 Resp: 89158
Ion Ratio Lower Upper
41 100
39 79.5 53.5 80.3
76 50.5 31.1 46.7#





#15
Acrylonitrile
Concen: 226.855 ug/l
RT: 5.168 min Scan# 548
Delta R.T. 0.007 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

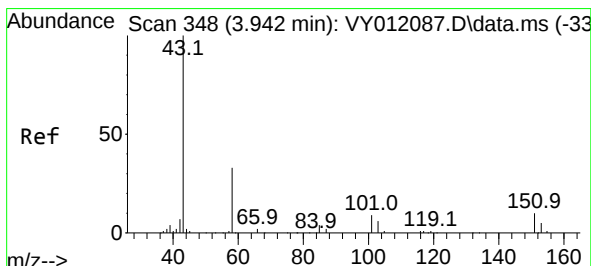
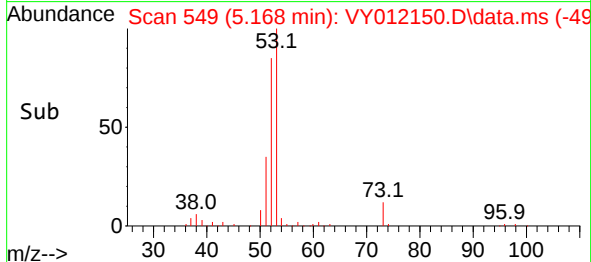
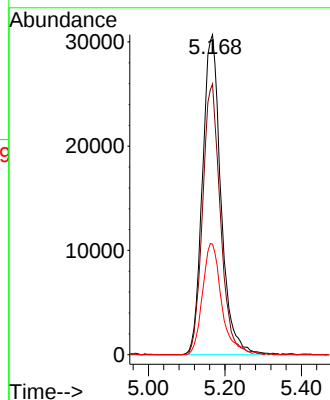


Tgt Ion: 53 Resp: 103029
Ion Ratio Lower Upper
53 100
52 81.7 65.1 97.7
51 35.9 28.7 43.1

Manual Integrations
APPROVED

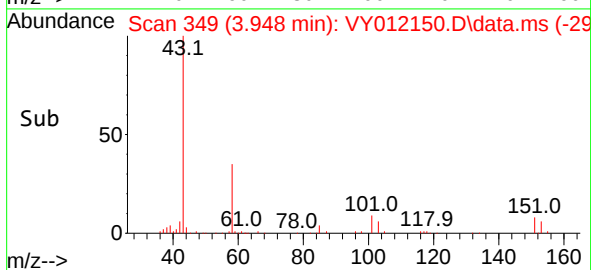
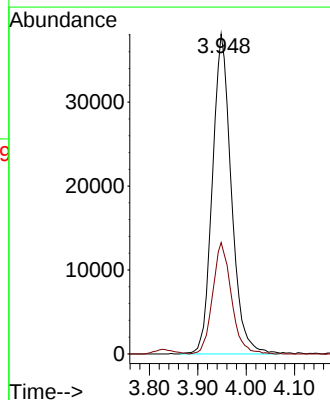
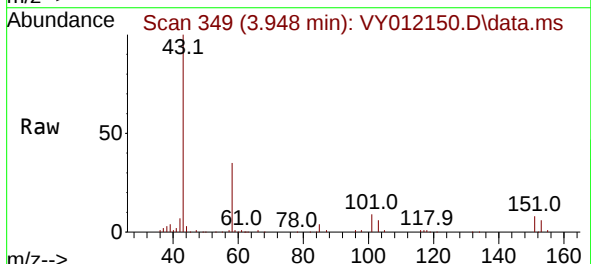
Reviewed By :Krupa
Patel
01/12/2023

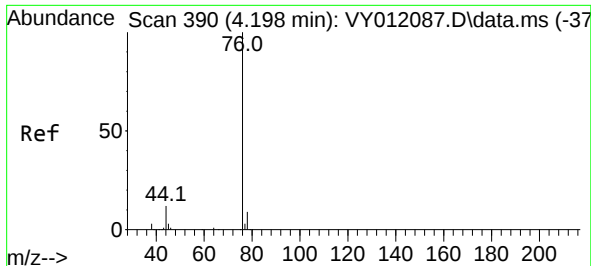
Supervised By :Mahesh
Dadoda
01/12/2023



#16
Acetone
Concen: 240.810 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

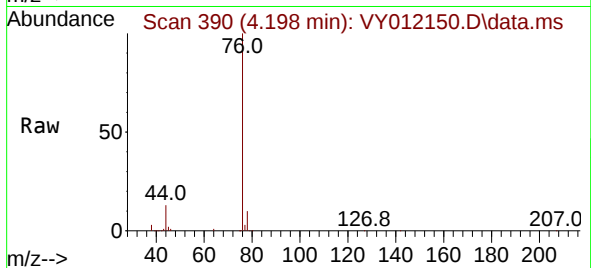
Tgt Ion: 43 Resp: 103795
Ion Ratio Lower Upper
43 100
58 34.7 27.9 41.9





#17
Carbon Disulfide
Concen: 44.288 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

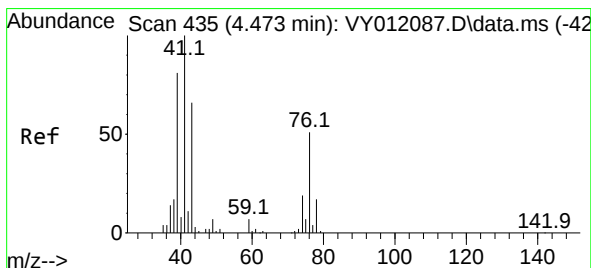
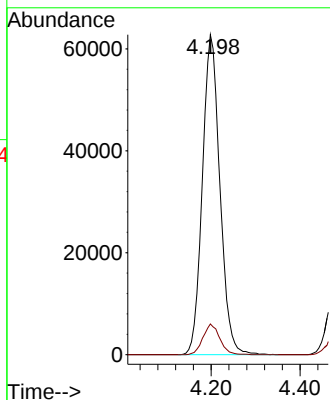
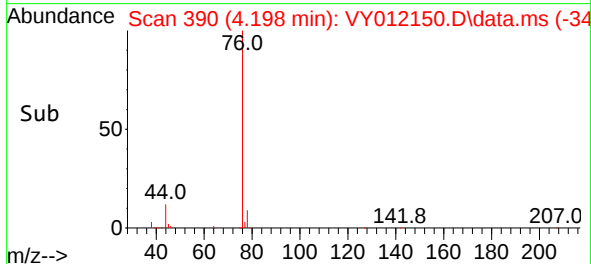


Tgt Ion: 76 Resp: 17225
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

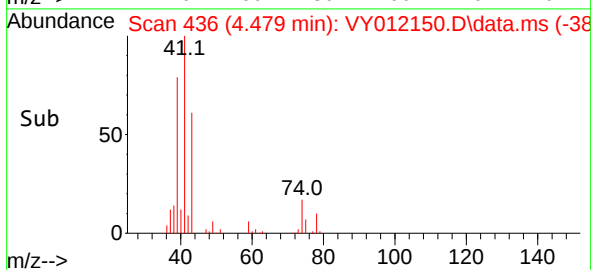
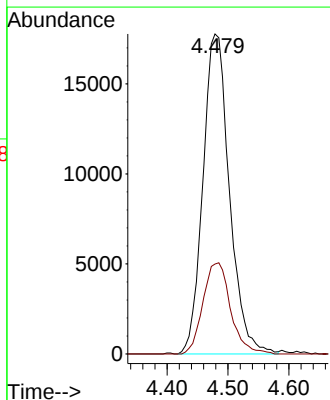
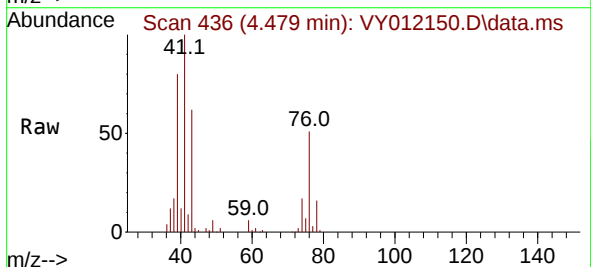
Reviewed By :Krupa
Patel
01/12/2023

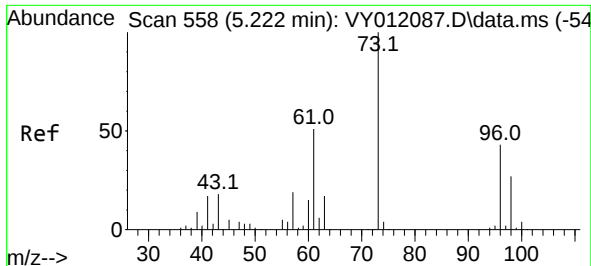
Supervised By :Mahesh
Dadoda
01/12/2023



#18
Methyl Acetate
Concen: 43.392 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

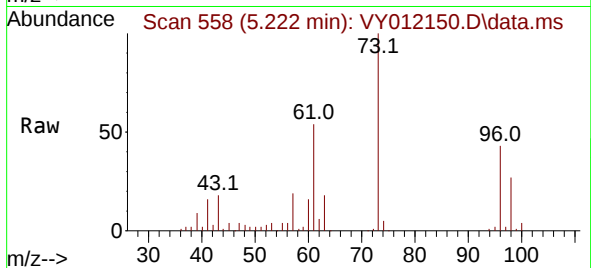
Tgt Ion: 43 Resp: 53800
Ion Ratio Lower Upper
43 100
74 29.6 20.1 30.1





#19
Methyl tert-butyl Ether
Concen: 46.278 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

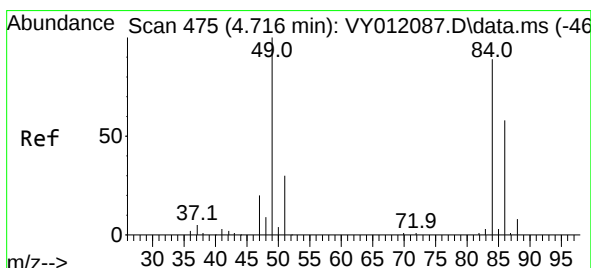
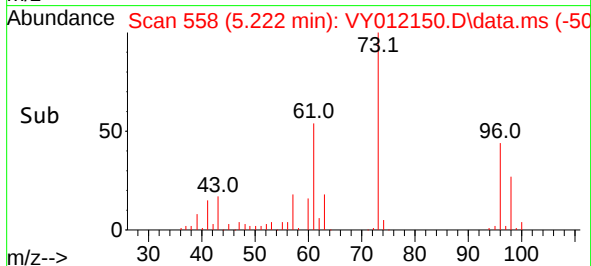
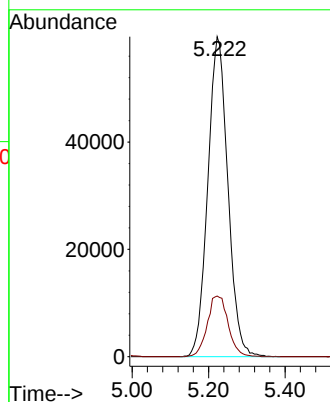


Tgt Ion: 73 Resp: 217083
Ion Ratio Lower Upper
73 100
57 19.0 17.4 26.0

Manual Integrations
APPROVED

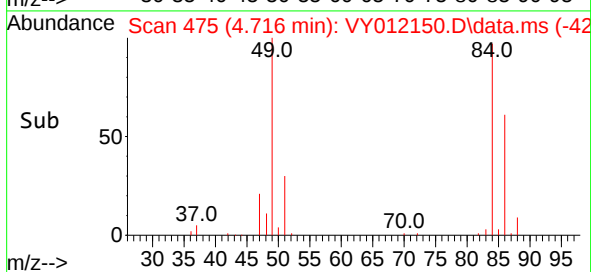
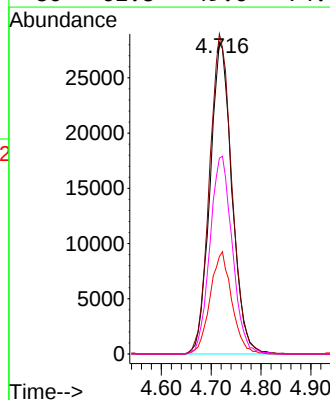
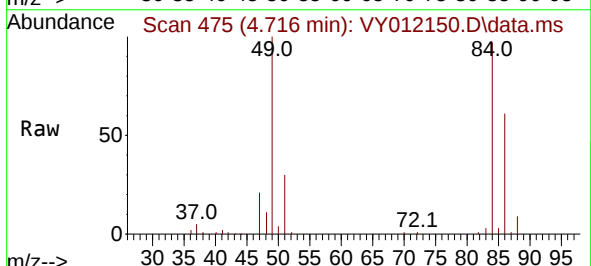
Reviewed By :Krupa
Patel
01/12/2023

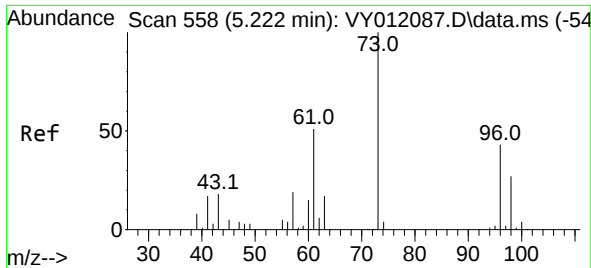
Supervised By :Mahesh
Dadoda
01/12/2023



#20
Methylene Chloride
Concen: 46.902 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion: 84 Resp: 86134
Ion Ratio Lower Upper
84 100
49 102.6 95.4 143.2
51 31.3 29.9 44.9
86 62.8 49.6 74.4





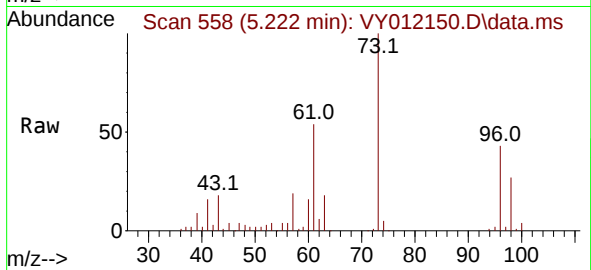
#21
trans-1,2-Dichloroethene
Concen: 46.227 ug/l
RT: 5.222 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion: 96 Resp: 81520
Ion Ratio Lower Upper
96 100
61 124.3 108.0 162.0
98 62.2 51.6 77.4

Manual Integrations

APPROVED

Reviewed By :Krupa

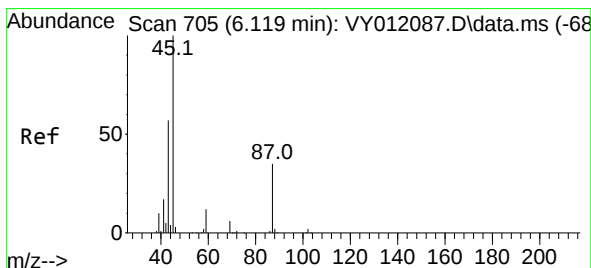
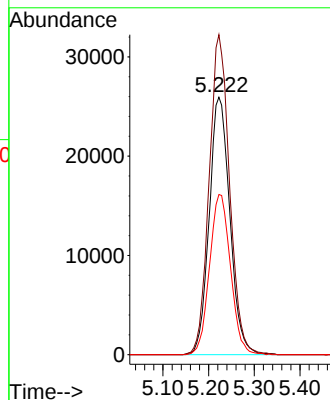
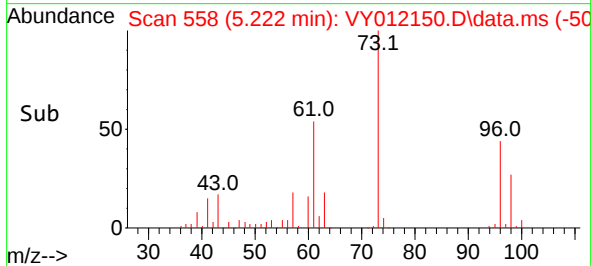
Patel

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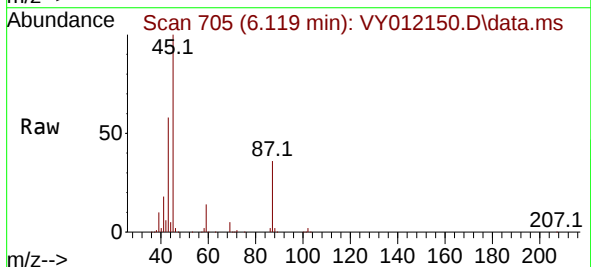
Supervised By :Mahesh

Dadoda

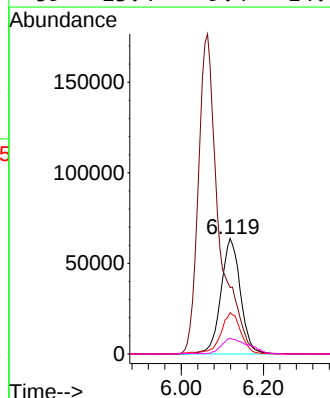
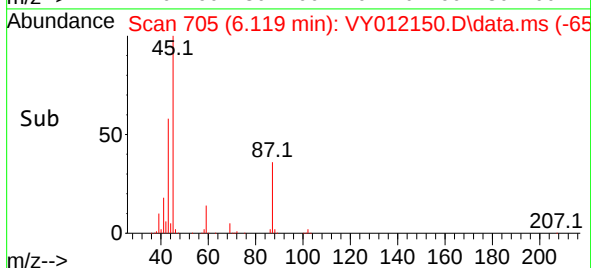
01/12/2023

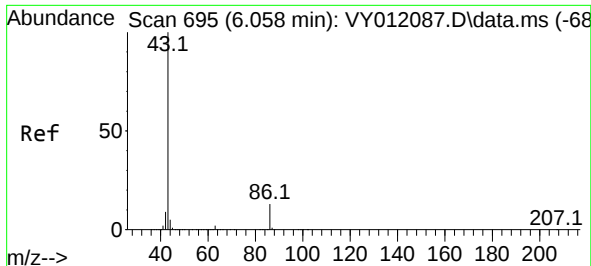


#22
Diisopropyl ether
Concen: 47.374 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25



Tgt Ion: 45 Resp: 209369
Ion Ratio Lower Upper
45 100
43 57.4 45.0 67.4
87 35.9 22.6 33.8#
59 13.4 9.4 14.0





#23
Vinyl Acetate
Concen: 228.265 ug/l
RT: 6.064 min Scan# 61
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

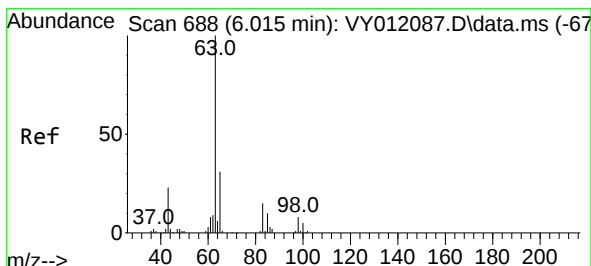
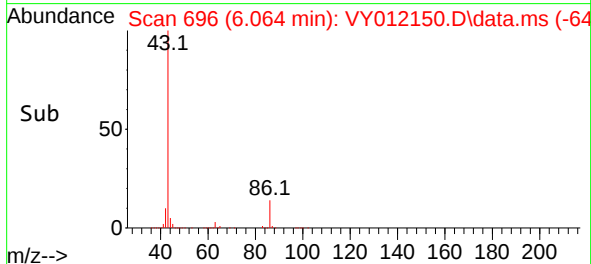
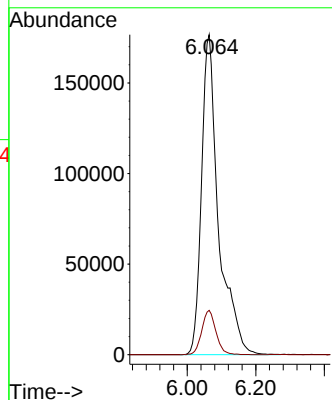
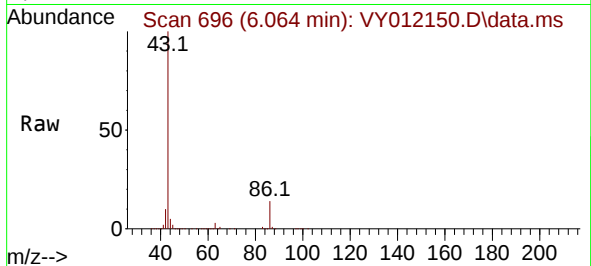
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 610472
Ion Ratio Lower Upper
43 100
86 13.9 9.0 13.4

Manual Integrations
APPROVED

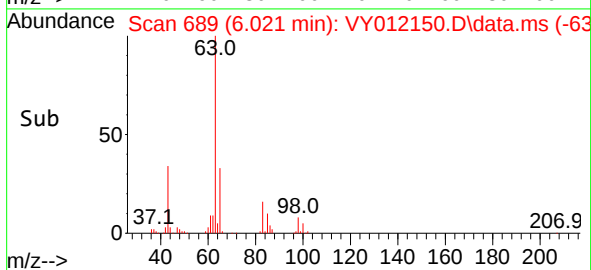
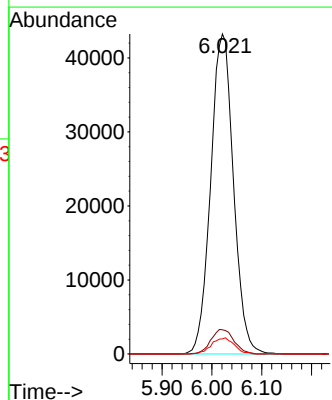
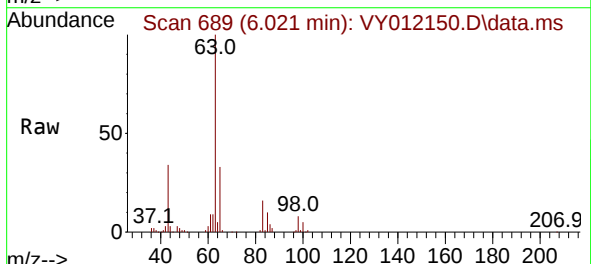
Reviewed By :Krupa
Patel
01/12/2023

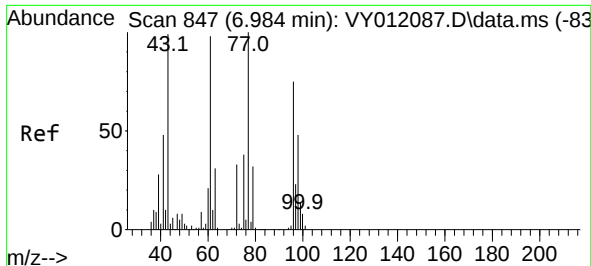
Supervised By :Mahesh
Dadoda
01/12/2023



#24
1,1-Dichloroethane
Concen: 46.721 ug/l
RT: 6.021 min Scan# 689
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion: 63 Resp: 137348
Ion Ratio Lower Upper
63 100
98 7.6 3.5 10.5
100 4.7 2.2 6.6





#25

2-Butanone

Concen: 222.765 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 12668

Ion Ratio Lower Upper

43 100

72 34.1 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :Krupa

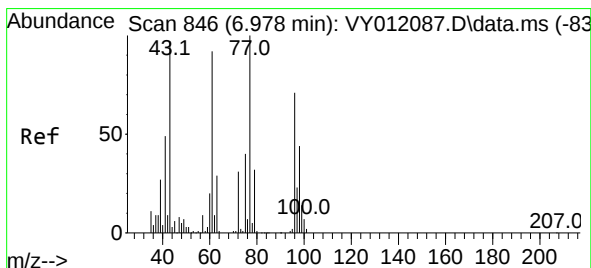
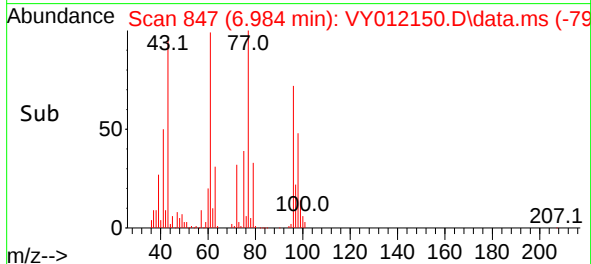
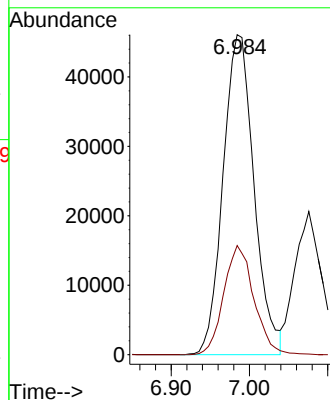
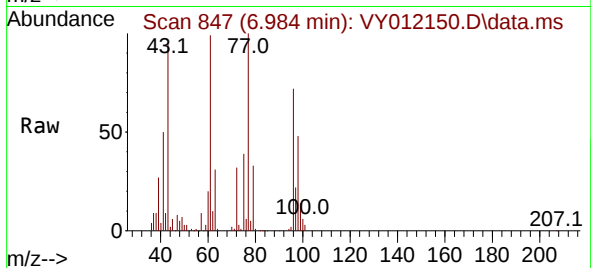
Patel

01/12/2023

Supervised By :Mahesh

Dadoda

01/12/2023



#26

2,2-Dichloropropane

Concen: 47.118 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY012150.D

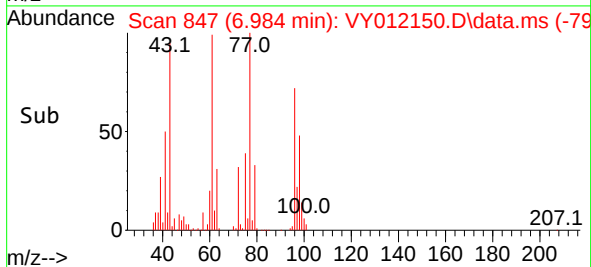
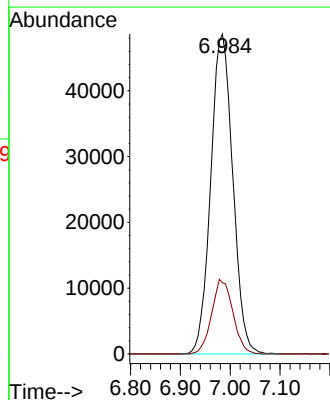
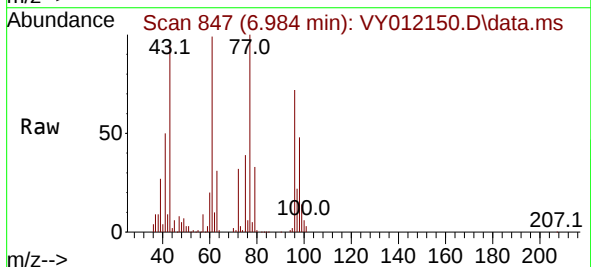
Acq: 11 Jan 2023 09:25

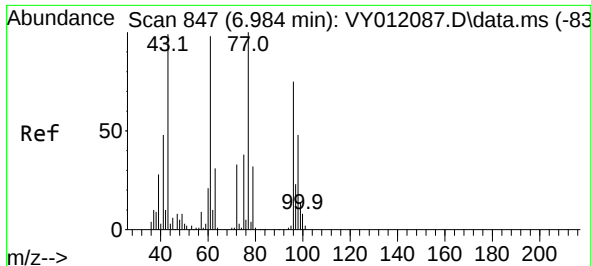
Tgt Ion: 77 Resp: 149428

Ion Ratio Lower Upper

77 100

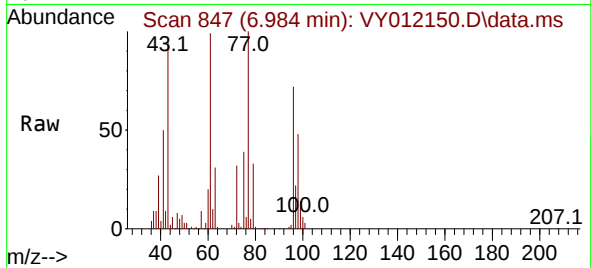
97 22.4 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 47.683 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

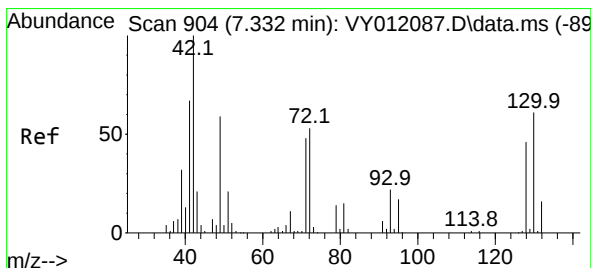
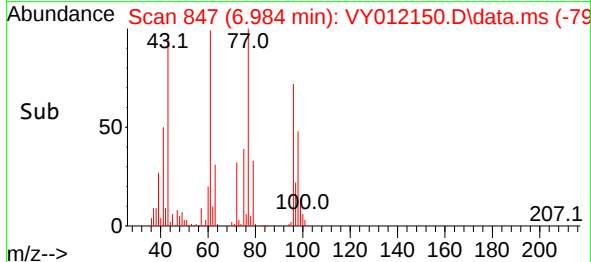
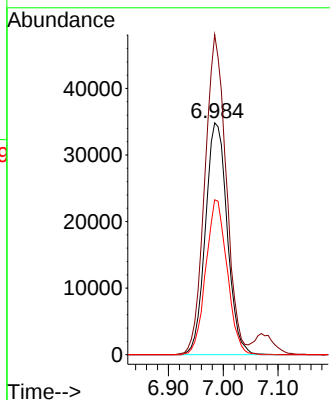


Tgt Ion: 96 Resp: 9604
Ion Ratio Lower Upper
96 100
61 135.3 0.0 283.4
98 65.5 0.0 127.6

Manual Integrations
APPROVED

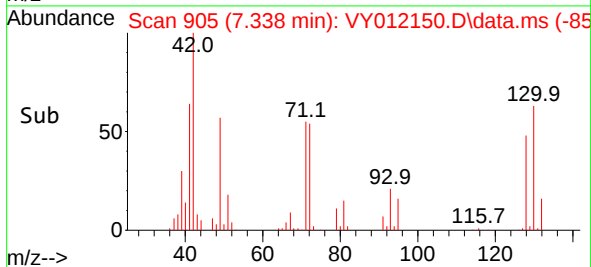
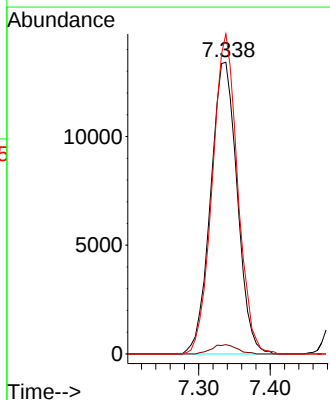
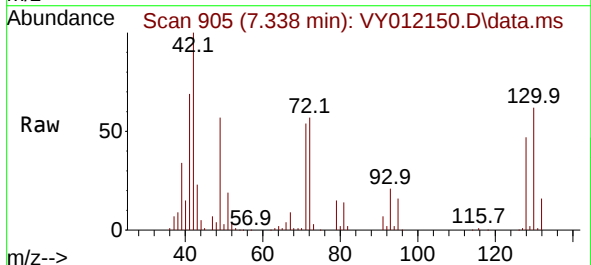
Reviewed By :Krupa
Patel
01/12/2023

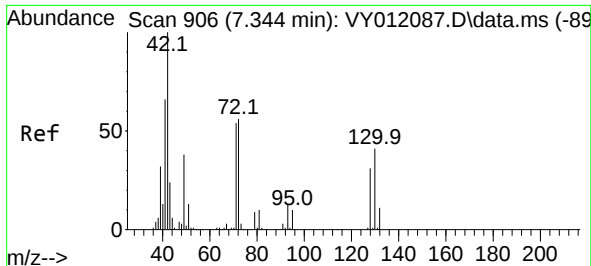
Supervised By :Mahesh
Dadoda
01/12/2023



#28
Bromochloromethane
Concen: 46.646 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

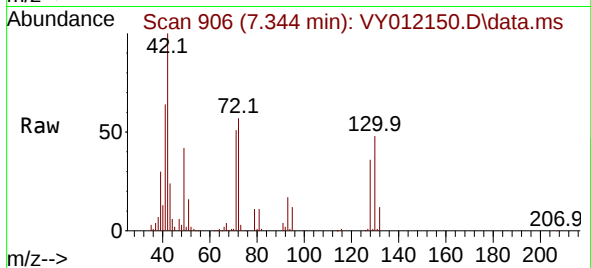
Tgt Ion: 49 Resp: 34668
Ion Ratio Lower Upper
49 100
129 3.1 0.0 4.6
130 104.3 66.7 100.1#





#29
Tetrahydrofuran
Concen: 218.941 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

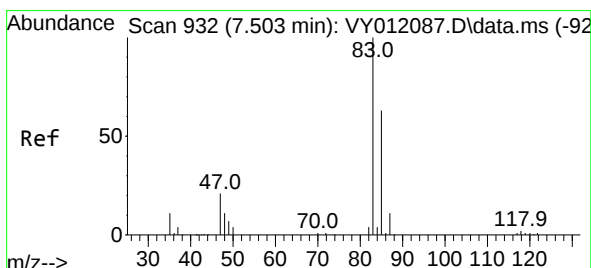
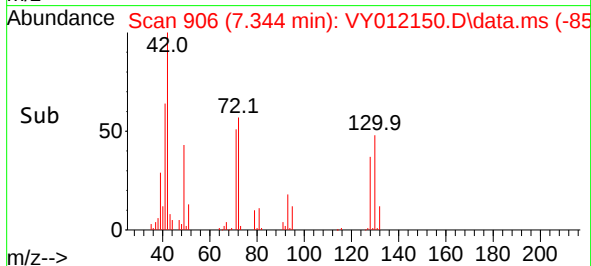
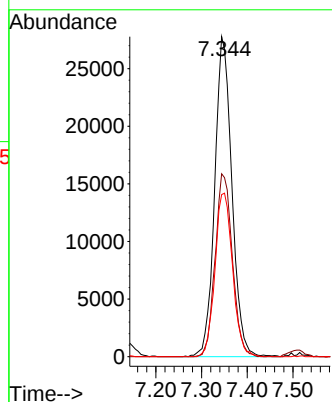


Tgt Ion: 42 Resp: 72670
Ion Ratio Lower Upper
42 100
72 57.2 37.0 55.6
71 52.2 34.9 52.3

Manual Integrations
APPROVED

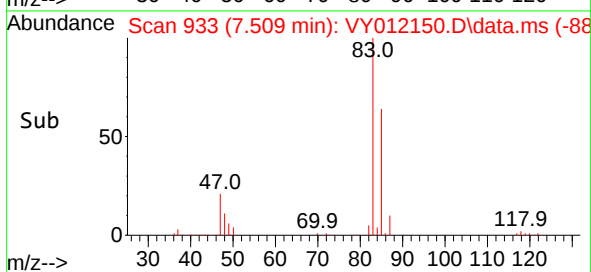
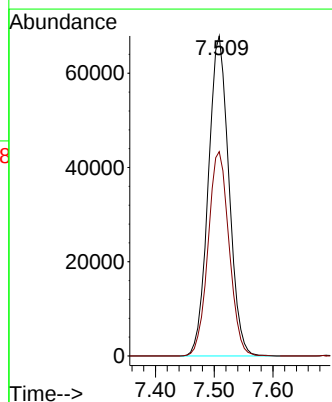
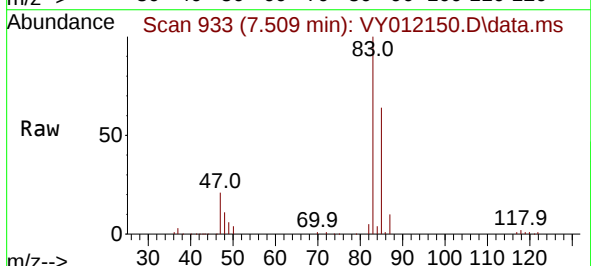
Reviewed By :Krupa
Patel
01/12/2023

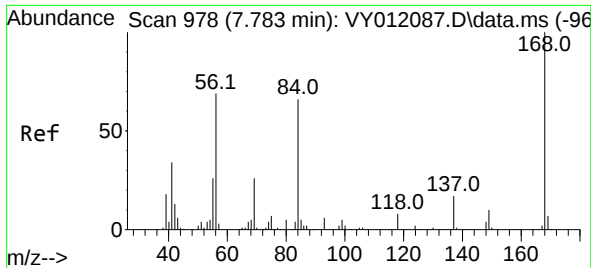
Supervised By :Mahesh
Dadoda
01/12/2023



#30
Chloroform
Concen: 49.360 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

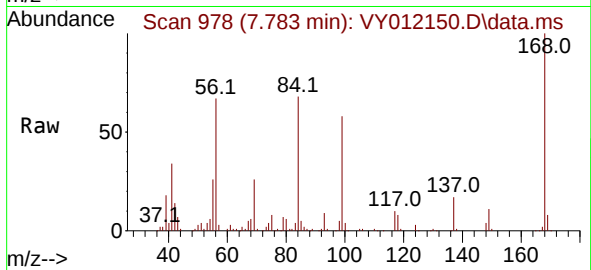
Tgt Ion: 83 Resp: 165404
Ion Ratio Lower Upper
83 100
85 63.9 51.5 77.3





#31
Cyclohexane
Concen: 46.056 ug/l
RT: 7.783 min Scan# 912
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

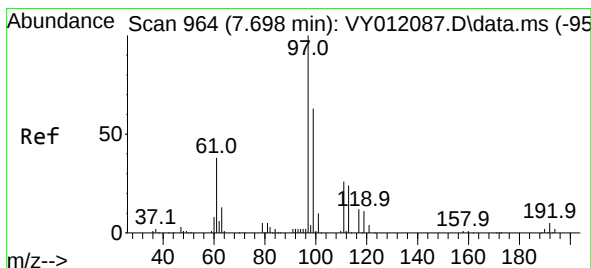
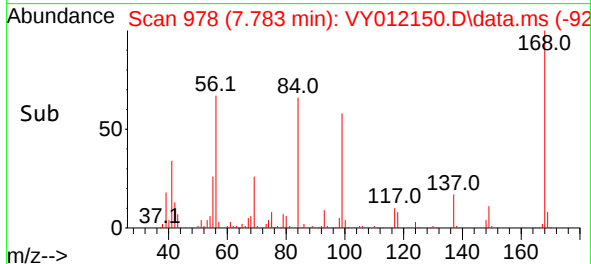
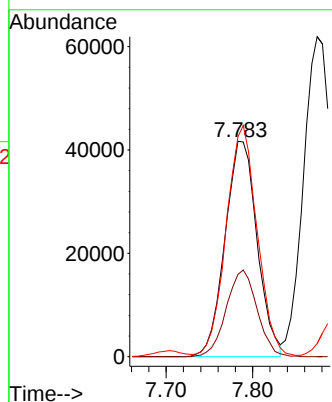


Tgt Ion: 56 Resp: 10722
Ion Ratio Lower Upper
56 100
69 38.2 29.2 43.8
84 100.3 72.6 108.8

Manual Integrations
APPROVED

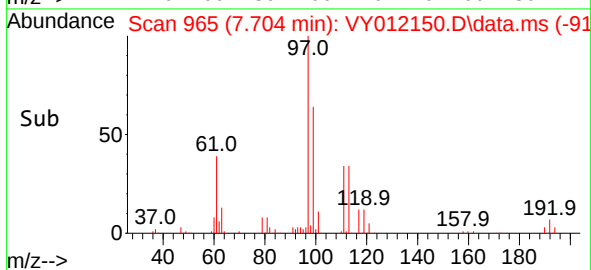
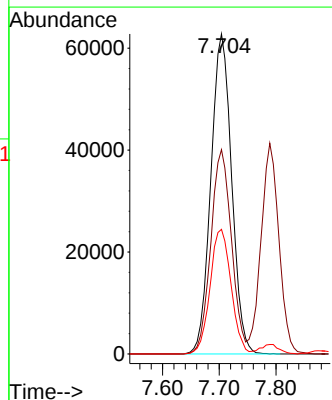
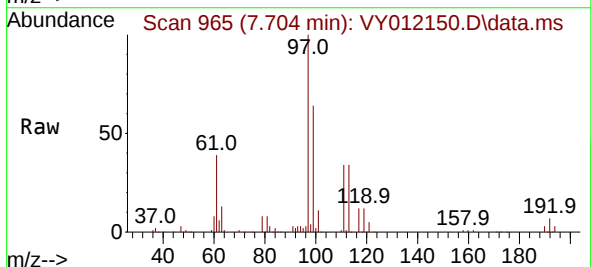
Reviewed By :Krupa
Patel
01/12/2023

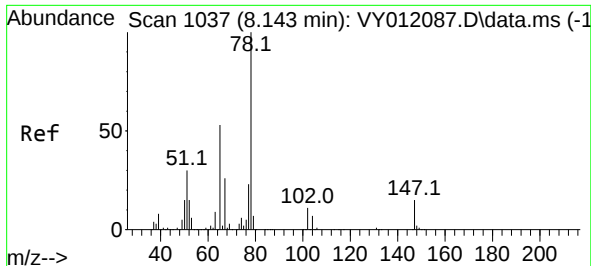
Supervised By :Mahesh
Dadoda
01/12/2023



#32
1,1,1-Trichloroethane
Concen: 49.060 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion: 97 Resp: 159679
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.4
61 39.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.039 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 8435

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.2

Manual Integrations

APPROVED

Reviewed By :Krupa

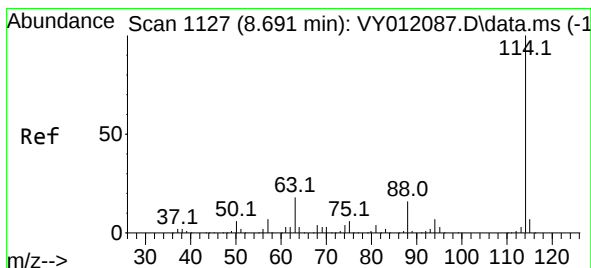
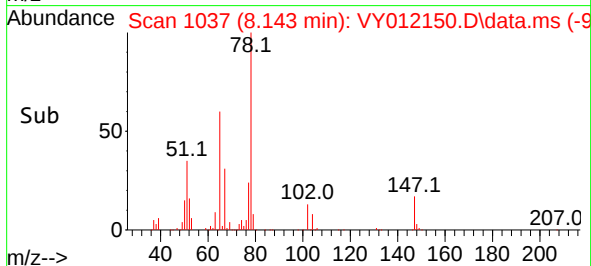
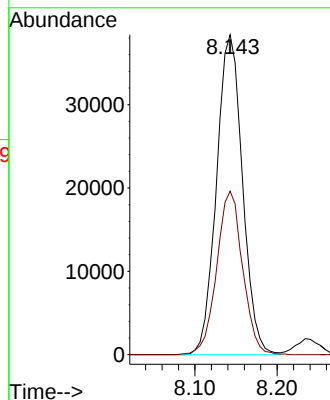
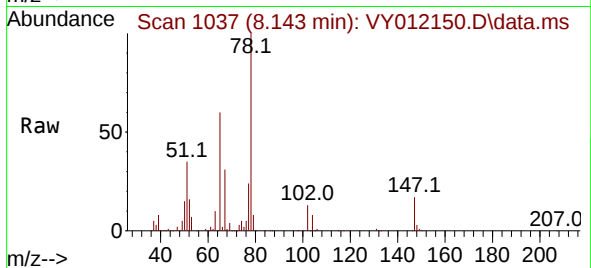
Patel

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Supervised By :Mahesh

Dadoda

01/12/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

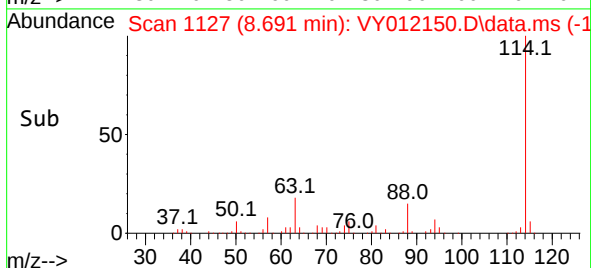
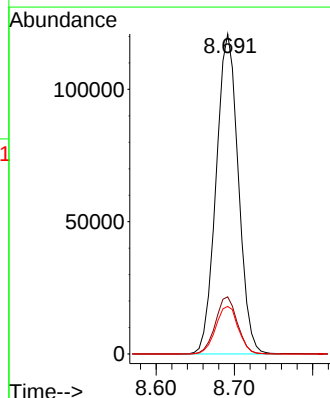
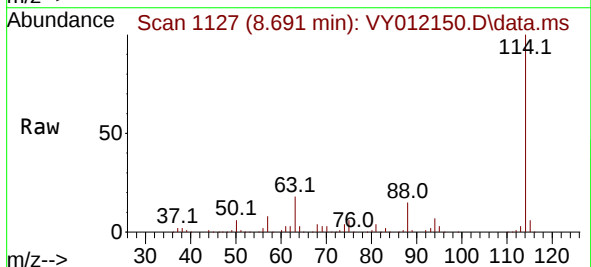
Tgt Ion:114 Resp: 238294

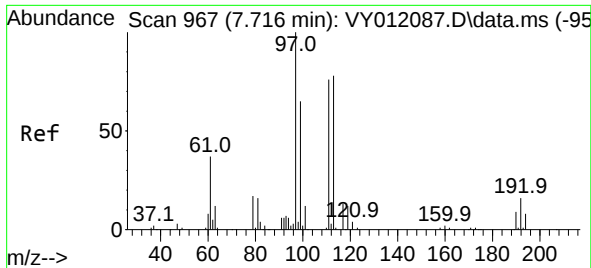
Ion Ratio Lower Upper

114 100

63 17.8 0.0 39.6

88 14.9 0.0 32.2





#35
Dibromofluoromethane
Concen: 49.213 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

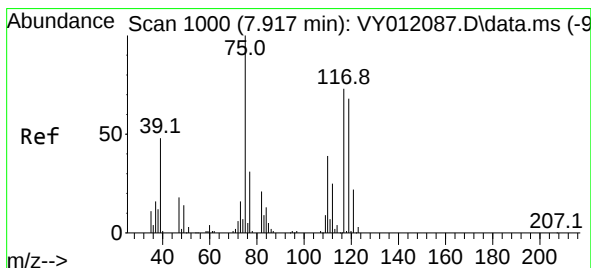
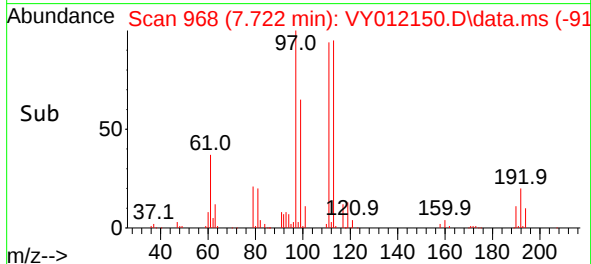
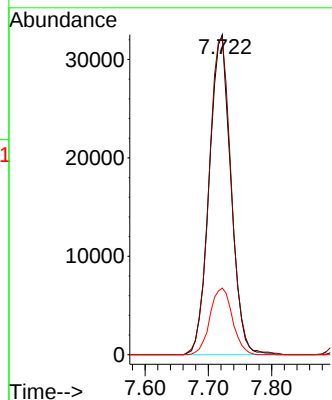
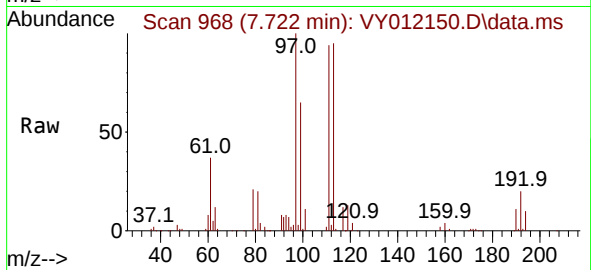
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 77080
Ion Ratio Lower Upper
113 100
111 102.1 83.0 124.4
192 21.6 16.0 24.0

Manual Integrations
APPROVED

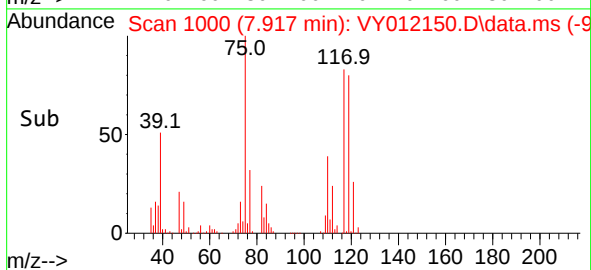
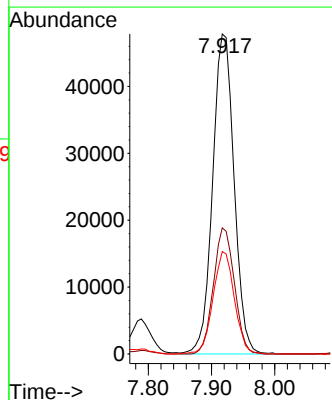
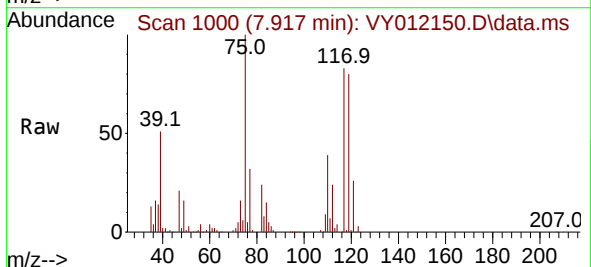
Reviewed By :Krupa
Patel
01/12/2023

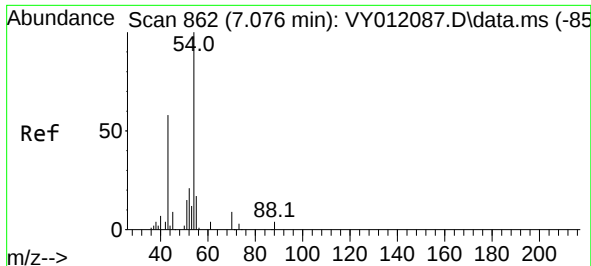
Supervised By :Mahesh
Dadoda
01/12/2023



#36
1,1-Dichloropropene
Concen: 47.394 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion: 75 Resp: 112621
Ion Ratio Lower Upper
75 100
110 38.4 18.1 54.1
77 31.8 25.1 37.7





#37

Ethyl Acetate

Concen: 40.020 ug/l

RT: 7.076 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 50919

Ion	Ratio	Lower	Upper
43	100		
61	15.9	11.3	16.9
70	13.3	8.2	12.4

Manual Integrations
APPROVED

Reviewed By :Krupa

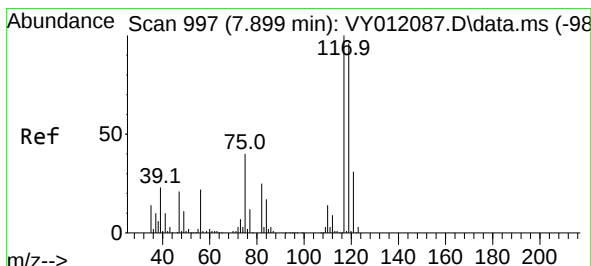
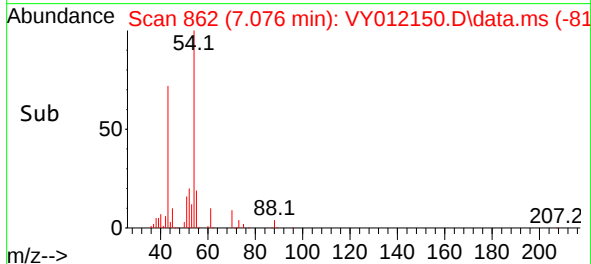
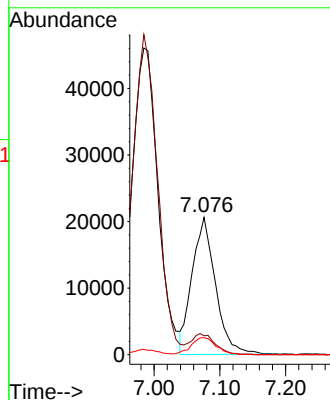
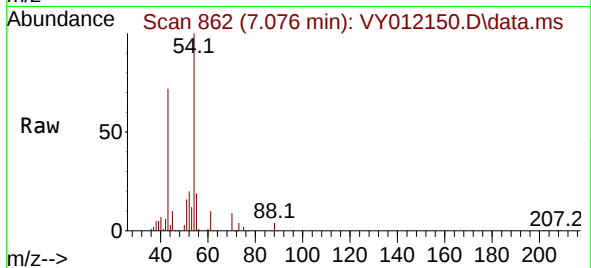
Patel

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Supervised By :Mahesh

Dadoda

01/12/2023



#38

Carbon Tetrachloride

Concen: 50.193 ug/l

RT: 7.905 min Scan# 998

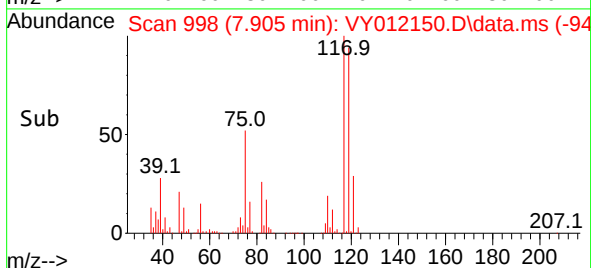
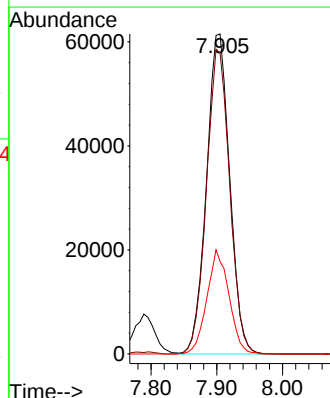
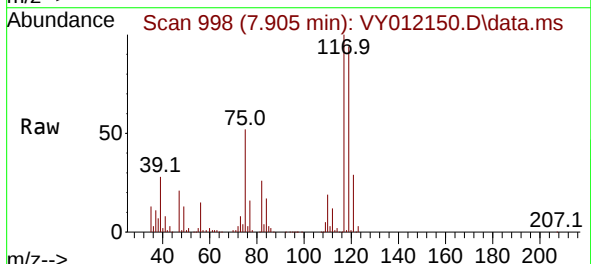
Delta R.T. 0.006 min

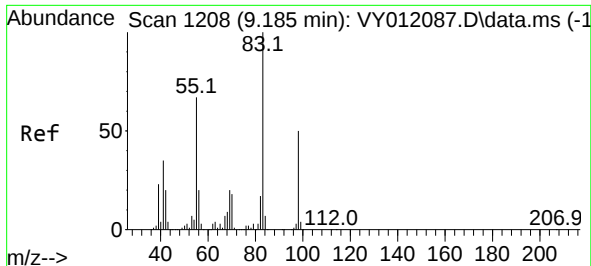
Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

Tgt Ion:117 Resp: 151385

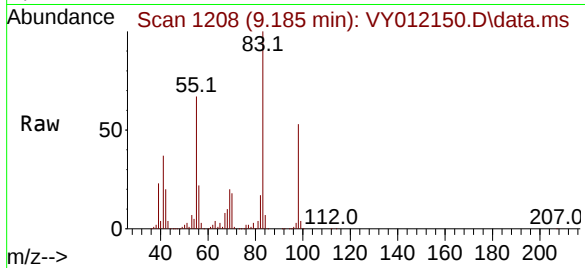
Ion	Ratio	Lower	Upper
117	100		
119	94.1	73.8	110.8
121	29.0	25.2	37.8





#39
Methylcyclohexane
Concen: 45.582 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

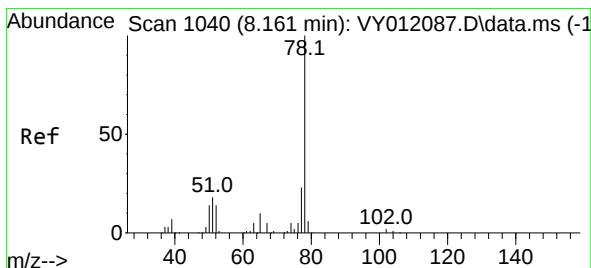
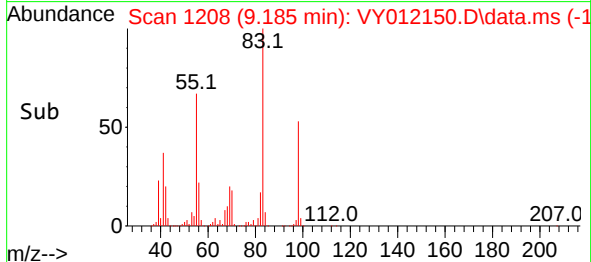
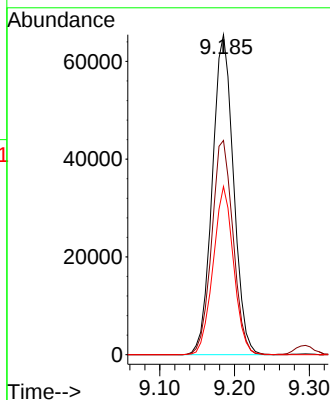


Tgt Ion: 83 Resp: 12939
Ion Ratio Lower Upper
83 100
55 67.0 58.2 87.2
98 52.6 38.6 58.0

Manual Integrations
APPROVED

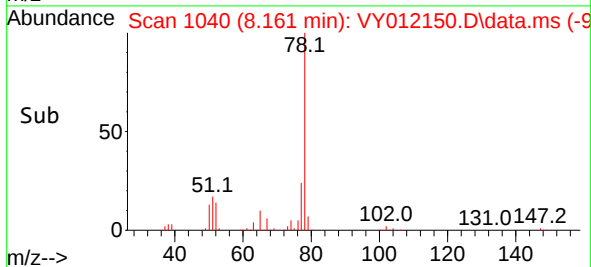
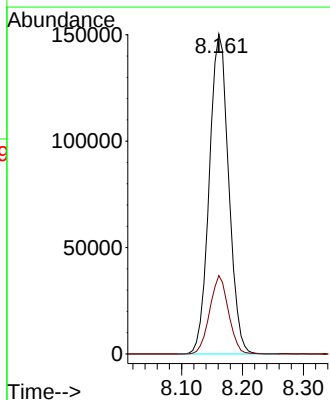
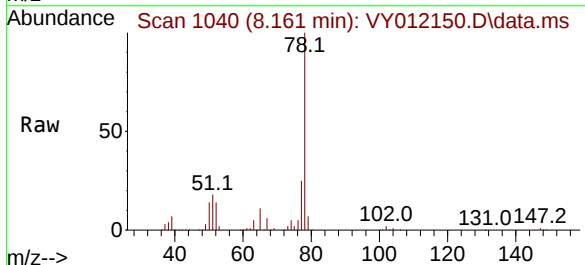
Reviewed By :Krupa
Patel
01/12/2023

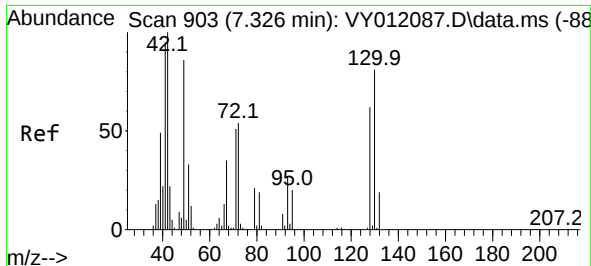
Supervised By :Mahesh
Dadoda
01/12/2023



#40
Benzene
Concen: 47.977 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

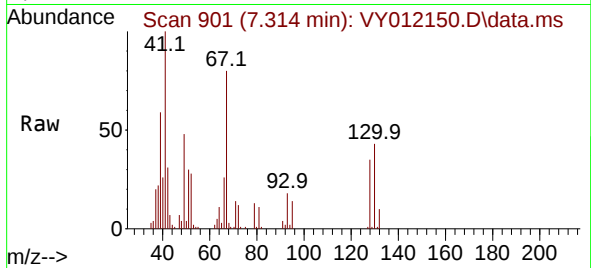
Tgt Ion: 78 Resp: 332214
Ion Ratio Lower Upper
78 100
77 24.5 18.6 27.8





#41
Methacrylonitrile
Concen: 38.885 ug/l m
RT: 7.314 min Scan# 903
Delta R.T. -0.012 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

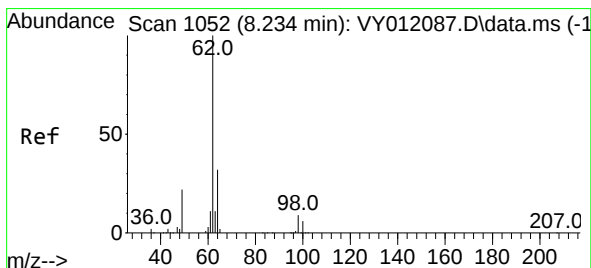
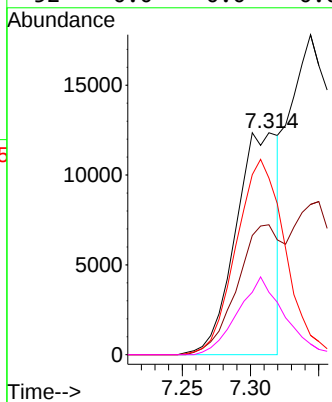
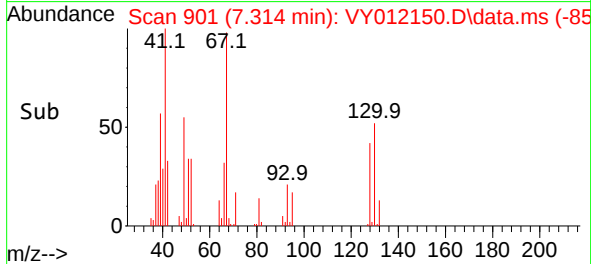


Tgt Ion: 41 Resp: 26908
Ion Ratio Lower Upper
41 100
39 75.3 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

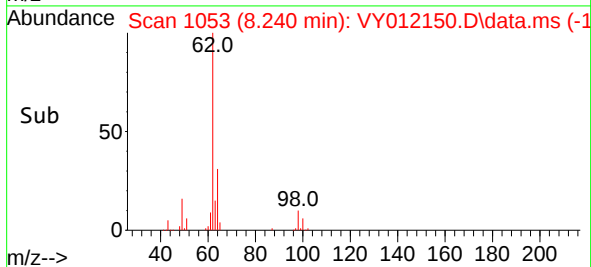
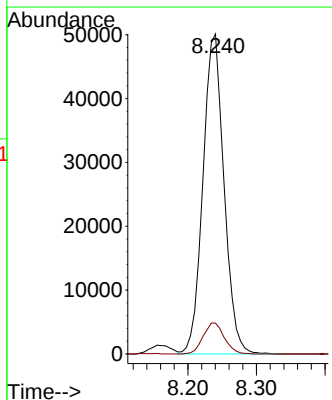
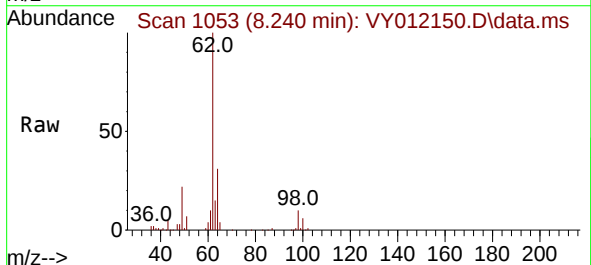
Reviewed By :Krupa
Patel
01/12/2023

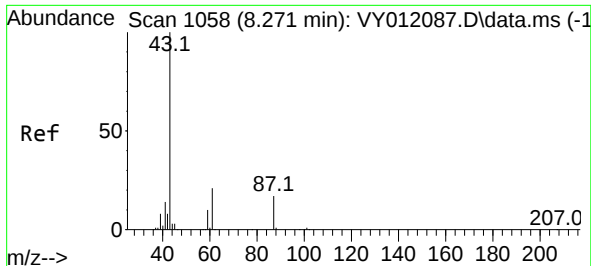
Supervised By :Mahesh
Dadoda
01/12/2023



#42
1,2-Dichloroethane
Concen: 48.868 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

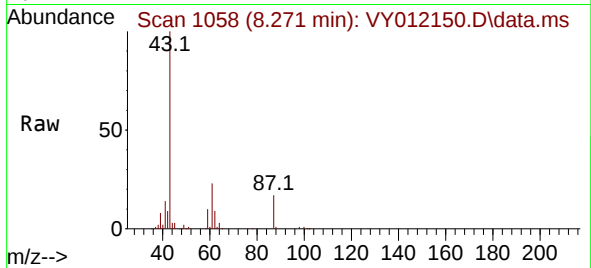
Tgt Ion: 62 Resp: 107131
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.6





#43
Isopropyl Acetate
Concen: 45.164 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

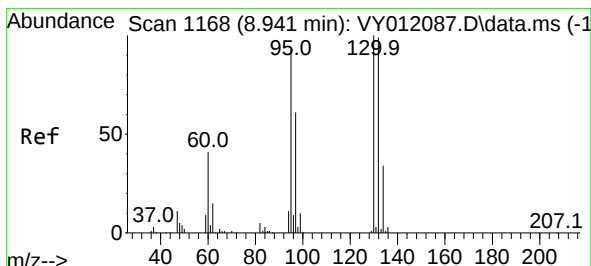
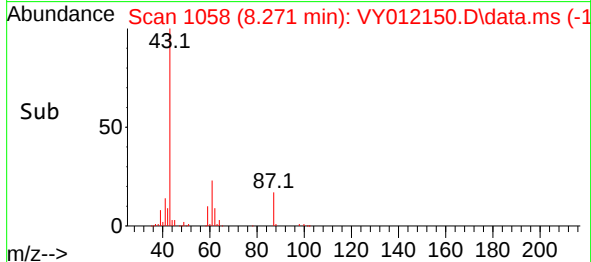
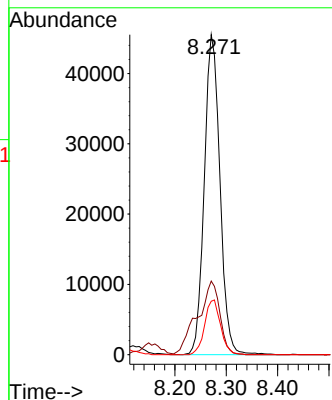


Tgt Ion: 43 Resp: 9630
Ion Ratio Lower Upper
43 100
61 32.8 24.4 36.6
87 17.4 11.4 17.2

Manual Integrations
APPROVED

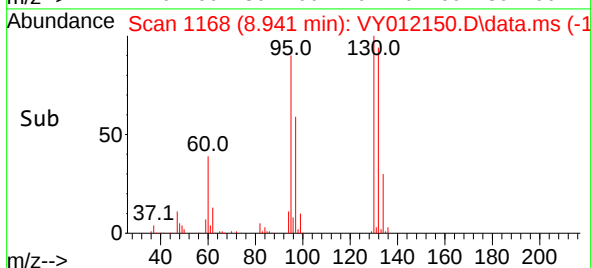
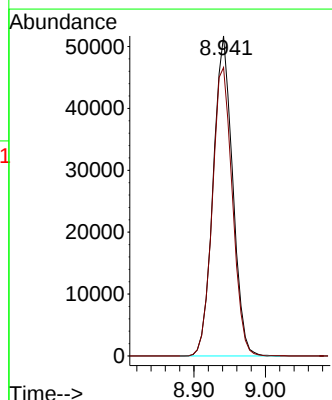
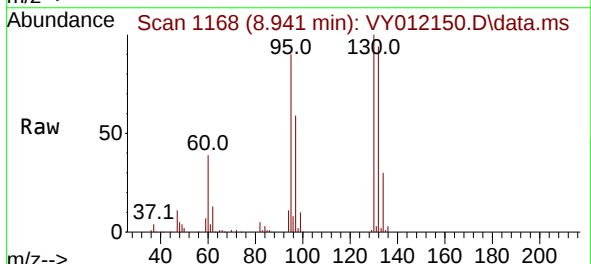
Reviewed By :Krupa
Patel
01/12/2023

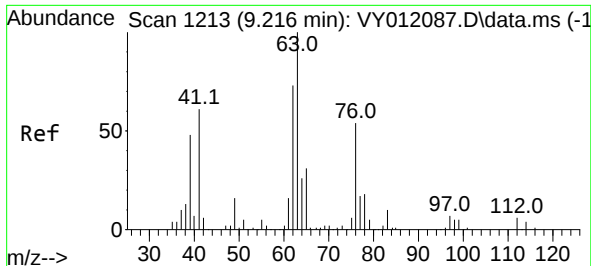
Supervised By :Mahesh
Dadoda
01/12/2023



#44
Trichloroethene
Concen: 48.302 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion:130 Resp: 97660
Ion Ratio Lower Upper
130 100
95 90.1 0.0 190.6





#45

1,2-Dichloropropane

Concen: 47.918 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 73929

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Krupa

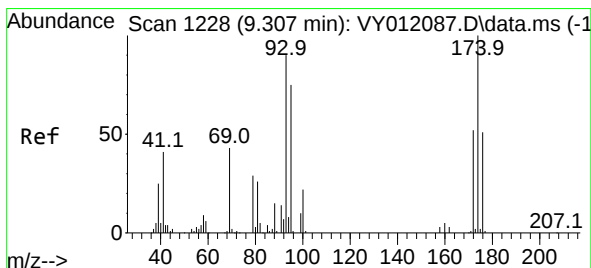
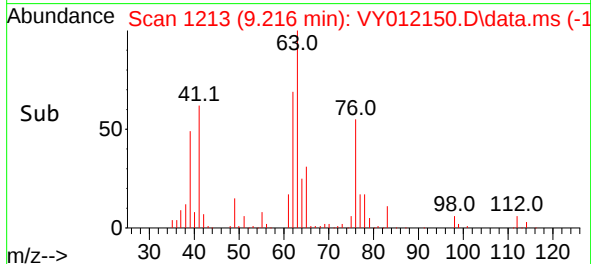
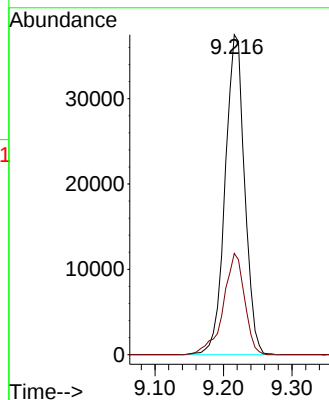
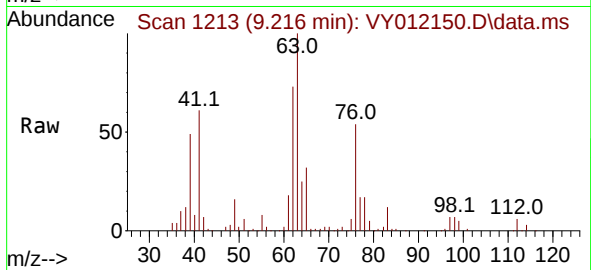
Patel

01/12/2023

Supervised By :Mahesh

Dadoda

01/12/2023



#46

Dibromomethane

Concen: 49.573 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

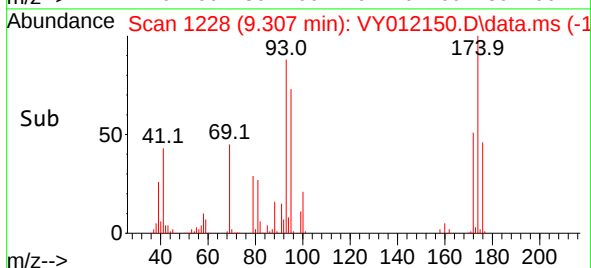
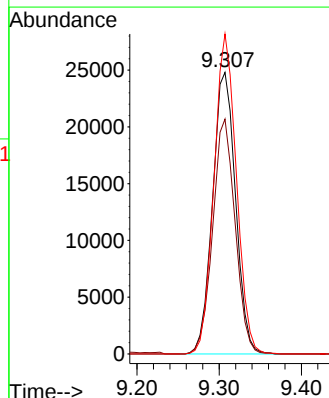
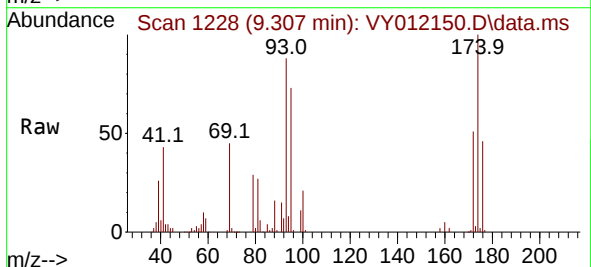
Tgt Ion: 93 Resp: 48148

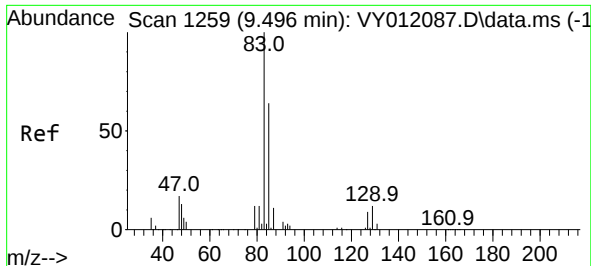
Ion Ratio Lower Upper

93 100

95 81.5 66.1 99.1

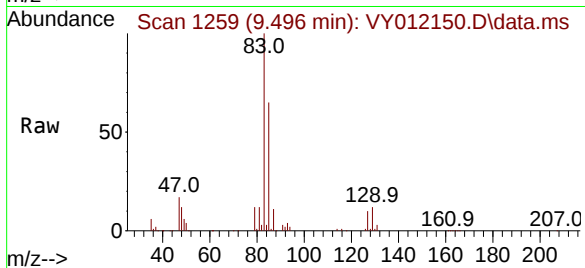
174 110.8 84.7 127.1





#47
Bromodichloromethane
Concen: 50.393 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

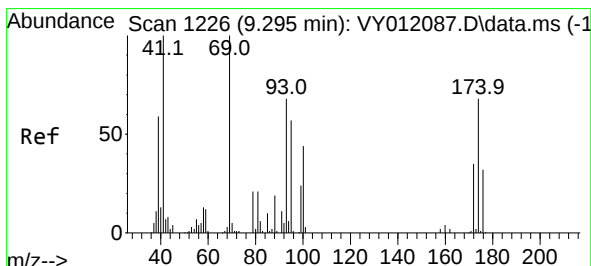
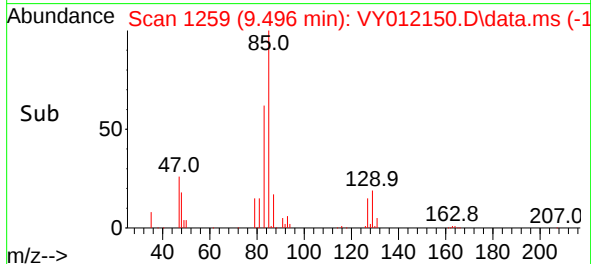
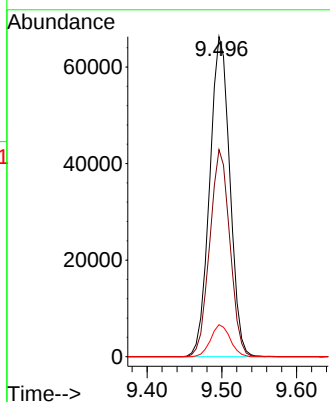


Tgt Ion: 83 Resp: 12445
Ion Ratio Lower Upper
83 100
85 64.7 52.0 78.0
127 10.0 7.3 10.9

Manual Integrations
APPROVED

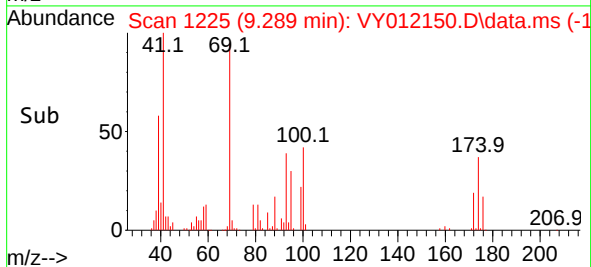
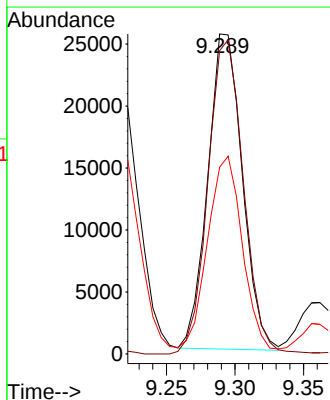
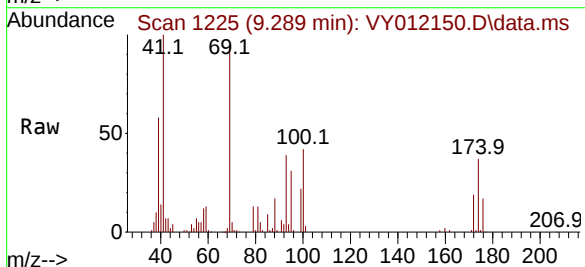
Reviewed By :Krupa
Patel
01/12/2023

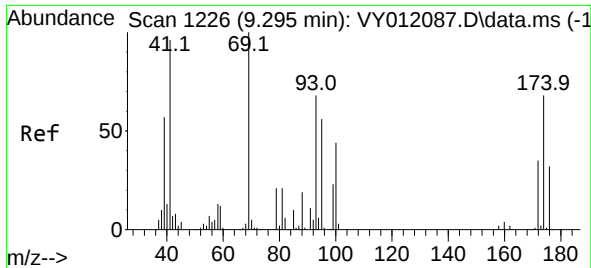
Supervised By :Mahesh
Dadoda
01/12/2023



#48
Methyl methacrylate
Concen: 46.662 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

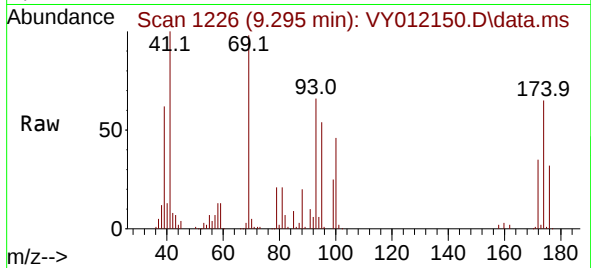
Tgt Ion: 41 Resp: 44568
Ion Ratio Lower Upper
41 100
69 102.5 74.2 111.2
39 64.4 46.3 69.5





#49
1,4-Dioxane
Concen: 902.263 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

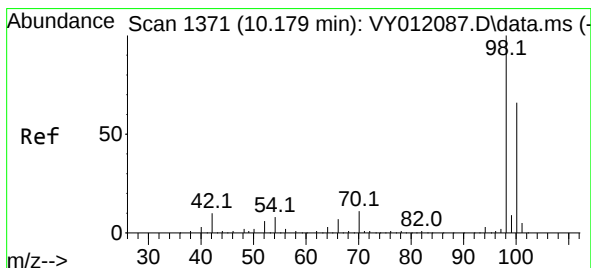
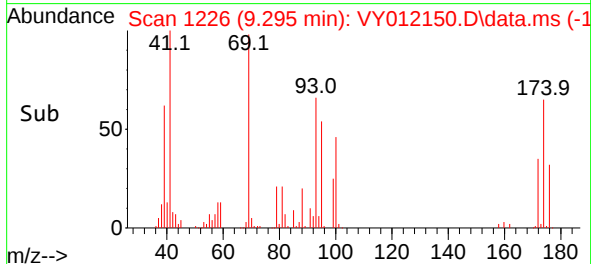
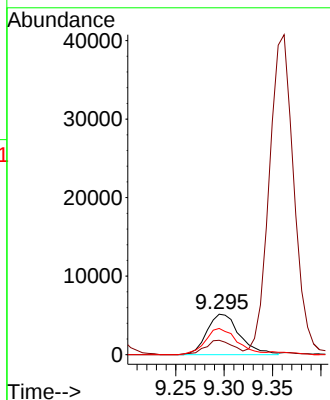


Tgt Ion: 88 Resp: 12135
Ion Ratio Lower Upper
88 100
43 30.6 26.2 39.2
58 63.1 54.3 81.5

Manual Integrations
APPROVED

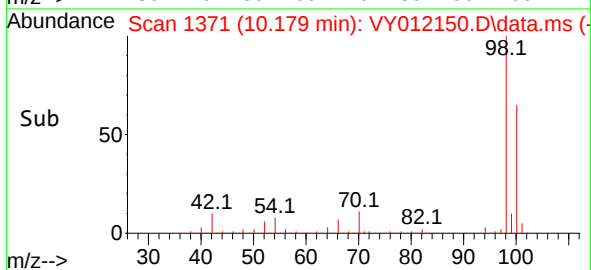
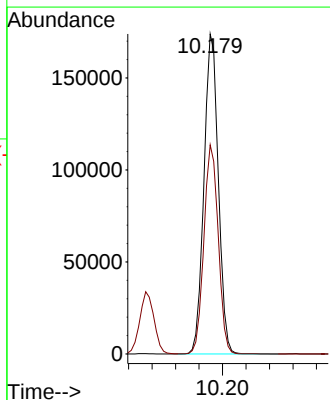
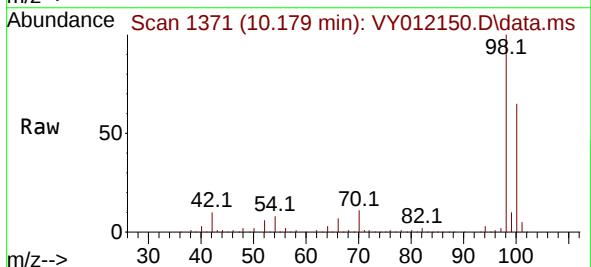
Reviewed By :Krupa
Patel
01/12/2023

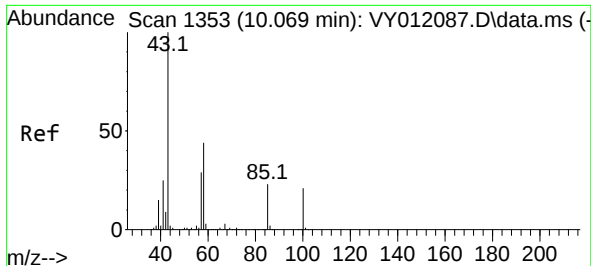
Supervised By :Mahesh
Dadoda
01/12/2023



#50
Toluene-d8
Concen: 47.668 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

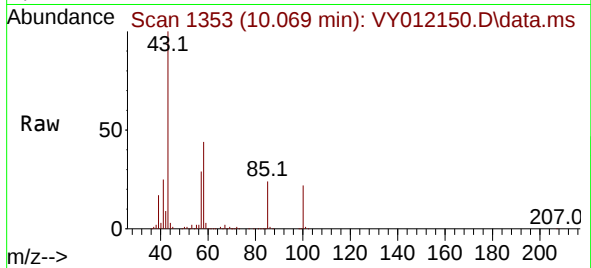
Tgt Ion: 98 Resp: 294688
Ion Ratio Lower Upper
98 100
100 65.3 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 234.254 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

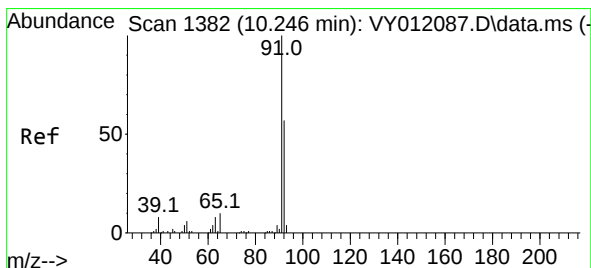
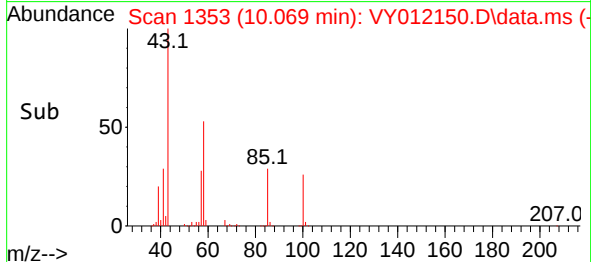
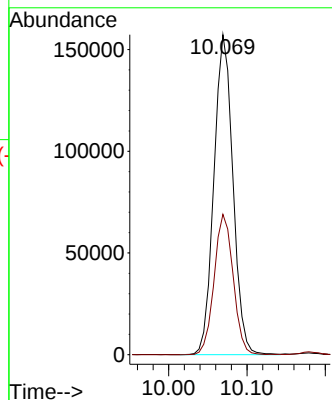


Tgt Ion: 43 Resp: 265780
Ion Ratio Lower Upper
43 100
58 43.8 32.9 49.3

Manual Integrations
APPROVED

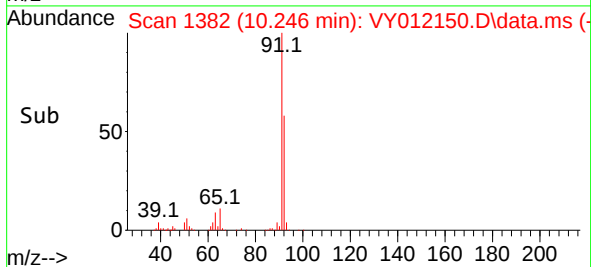
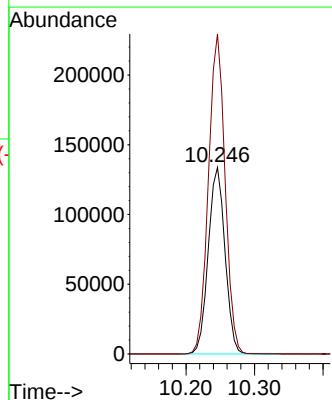
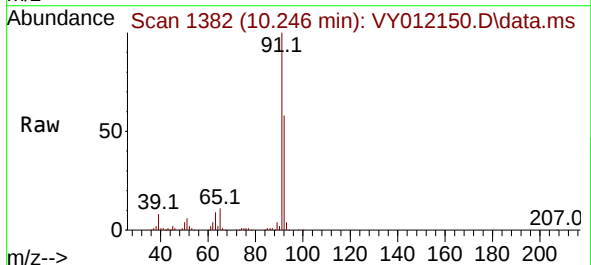
Reviewed By :Krupa
Patel
01/12/2023

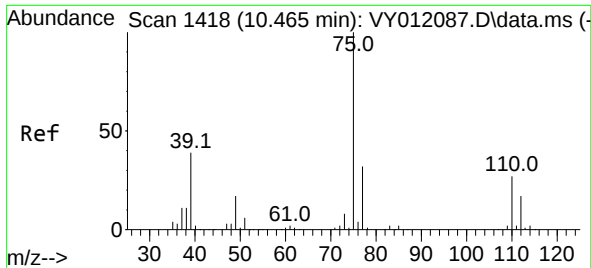
Supervised By :Mahesh
Dadoda
01/12/2023



#52
Toluene
Concen: 49.506 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

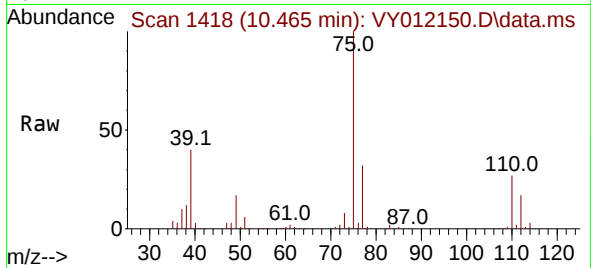
Tgt Ion: 92 Resp: 226902
Ion Ratio Lower Upper
92 100
91 170.4 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 49.409 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

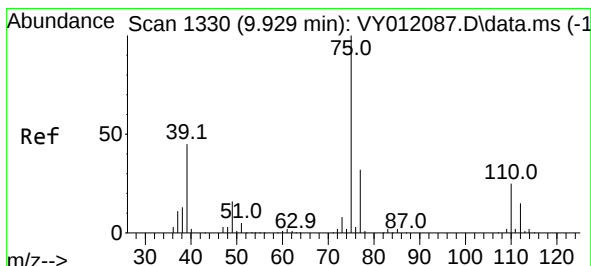
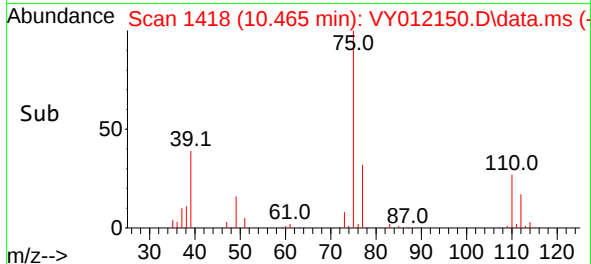
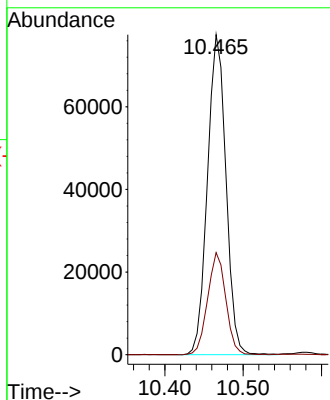


Tgt Ion: 75 Resp: 126938
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.8

Manual Integrations
APPROVED

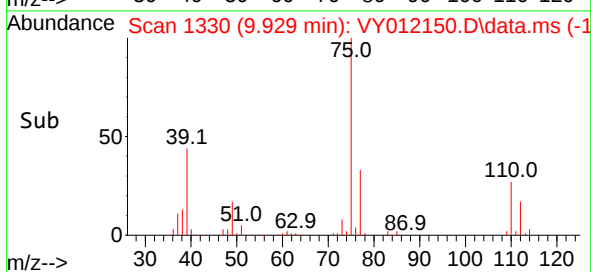
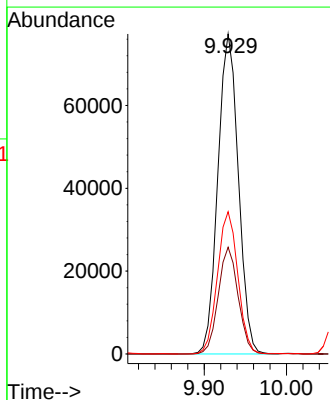
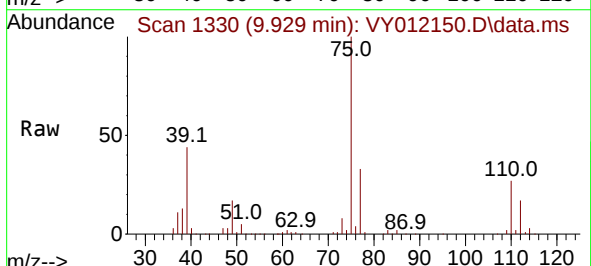
Reviewed By :Krupa
Patel
01/12/2023

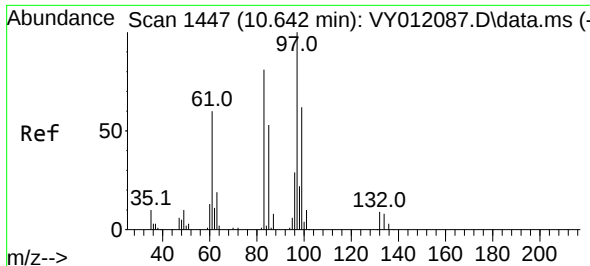
Supervised By :Mahesh
Dadoda
01/12/2023



#54
cis-1,3-Dichloropropene
Concen: 48.140 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

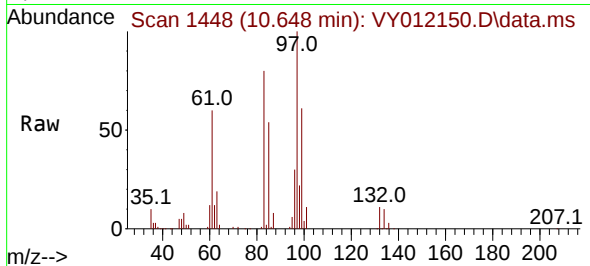
Tgt Ion: 75 Resp: 133798
Ion Ratio Lower Upper
75 100
77 33.4 25.9 38.9
39 44.5 34.6 52.0





#55
1,1,2-Trichloroethane
Concen: 50.212 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

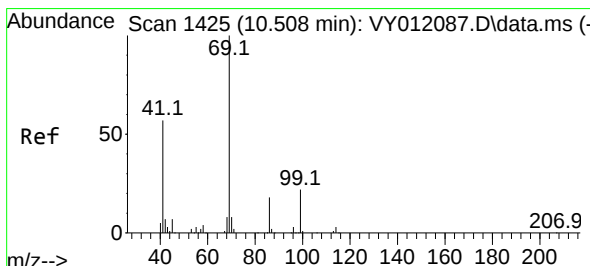
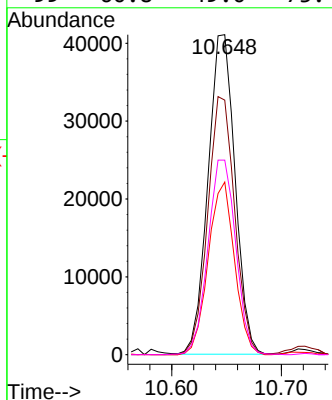


Tgt Ion:	97	Resp:	70430
Ion Ratio	100	Lower	Upper
97	100		
83	79.7	67.7	101.5
85	54.0	43.8	65.8
99	60.8	49.0	73.4

Manual Integrations
APPROVED

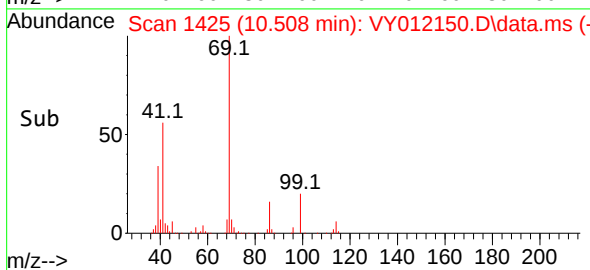
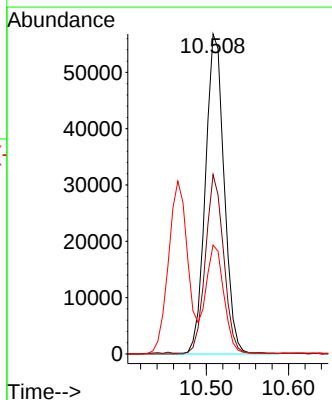
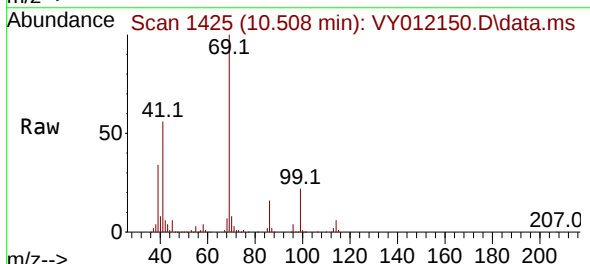
Reviewed By :Krupa
Patel
01/12/2023

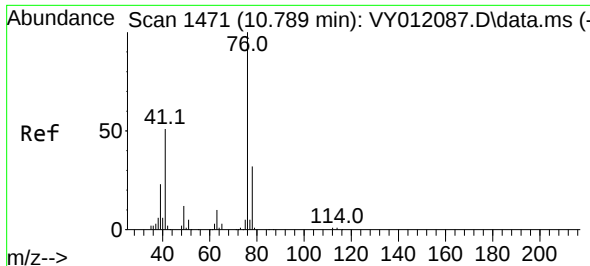
Supervised By :Mahesh
Dadoda
01/12/2023



#56
Ethyl methacrylate
Concen: 48.875 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion:	69	Resp:	89813
Ion Ratio	100	Lower	Upper
69	100		
41	54.1	48.9	73.3
39	32.7	25.9	38.9





#57

1,3-Dichloropropane

Concen: 49.975 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 11569

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Krupa

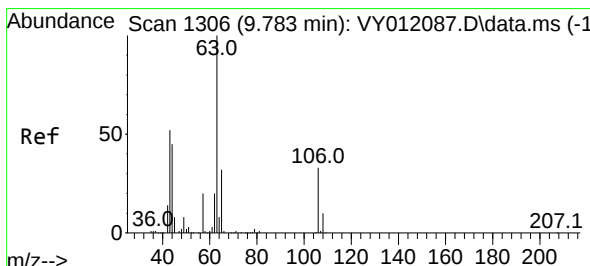
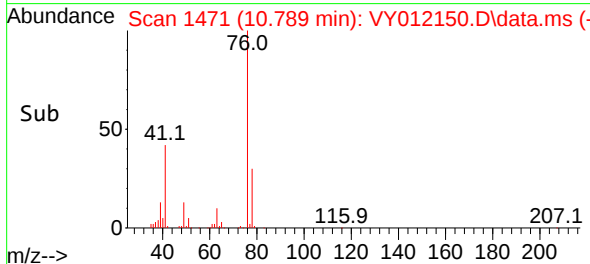
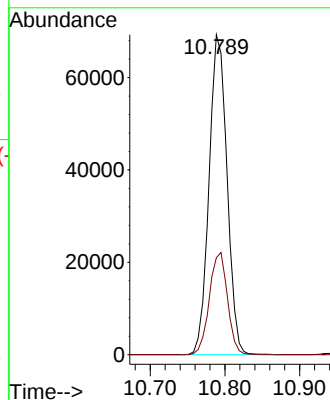
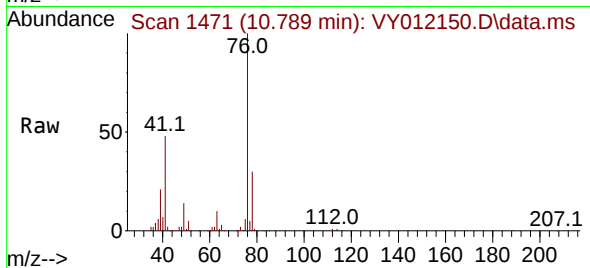
Patel

01/12/2023

Supervised By :Mahesh

Dadoda

01/12/2023



#58

2-Chloroethyl Vinyl ether

Concen: 234.293 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012150.D

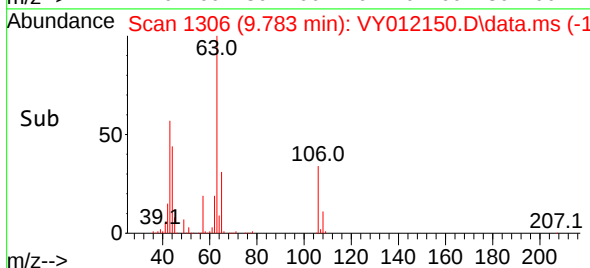
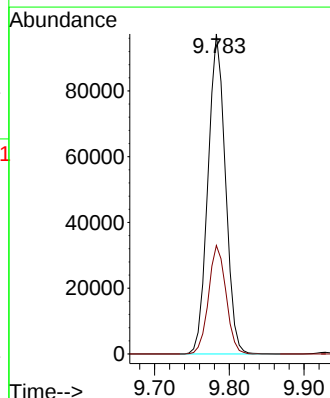
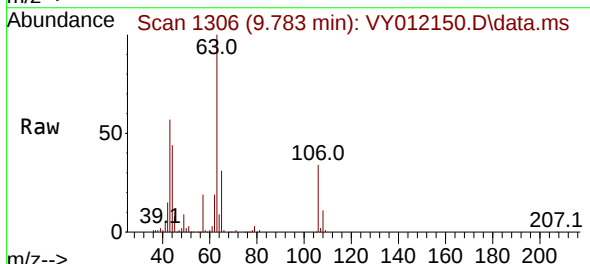
Acq: 11 Jan 2023 09:25

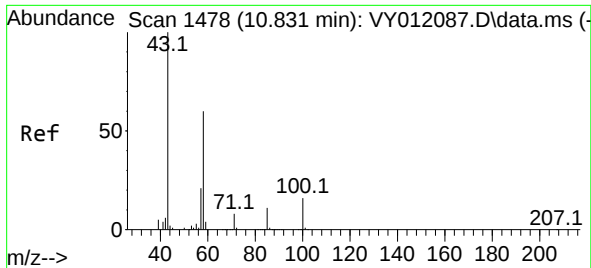
Tgt Ion: 63 Resp: 157480

Ion Ratio Lower Upper

63 100

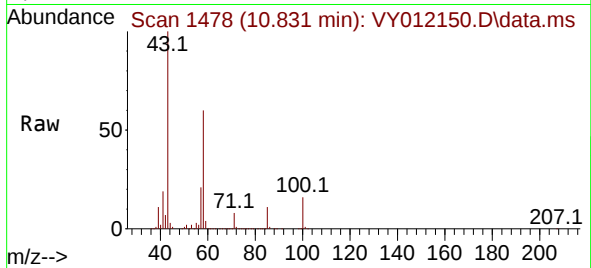
106 33.9 23.2 34.8





#59
2-Hexanone
Concen: 243.838 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

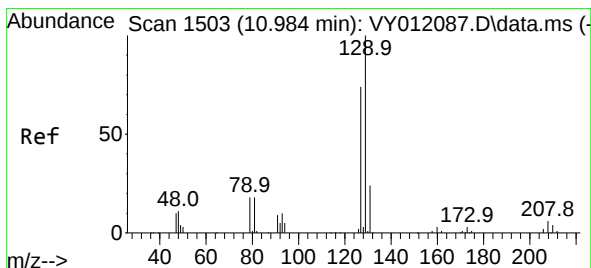
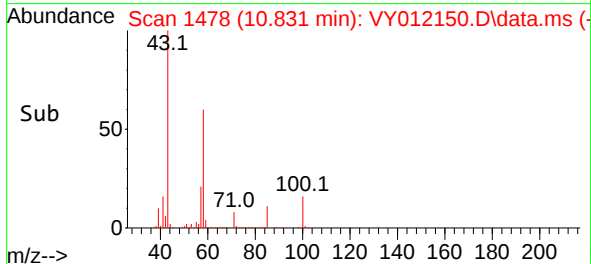
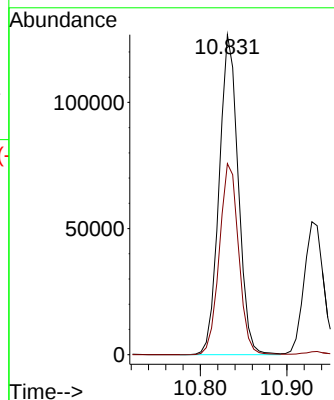


Tgt Ion: 43 Resp: 19426
Ion Ratio Lower Upper
43 100
58 60.4 28.4 85.2

Manual Integrations
APPROVED

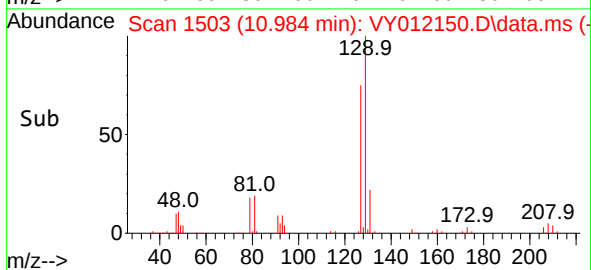
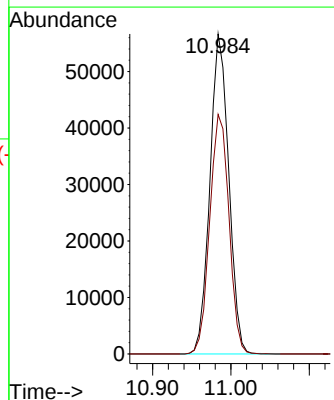
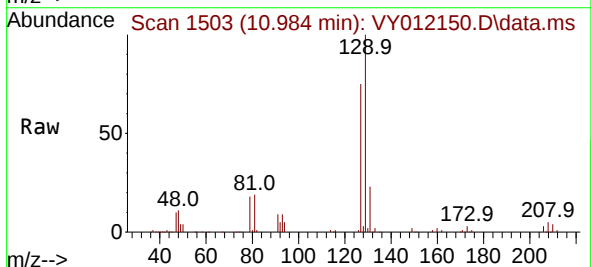
Reviewed By :Krupa
Patel
01/12/2023

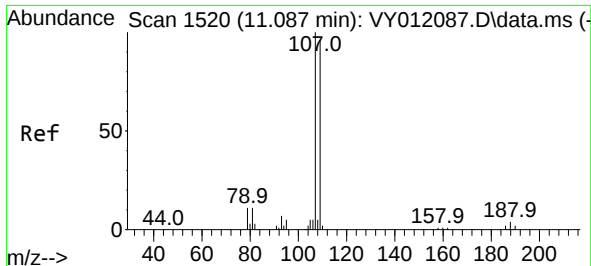
Supervised By :Mahesh
Dadoda
01/12/2023



#60
Dibromochloromethane
Concen: 51.064 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion:129 Resp: 94447
Ion Ratio Lower Upper
129 100
127 76.5 38.9 116.6





#61
1,2-Dibromoethane
Concen: 48.675 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

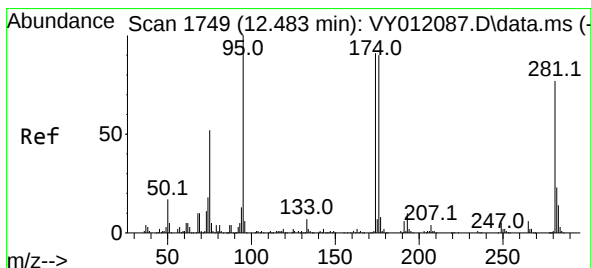
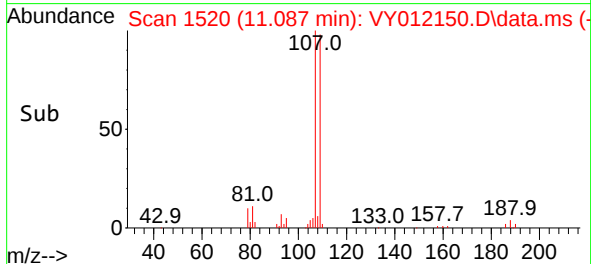
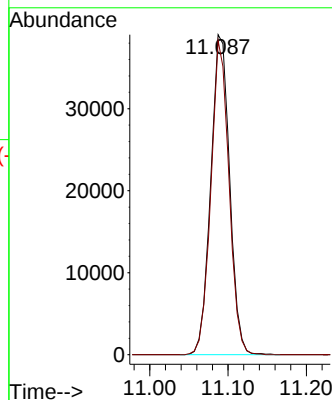
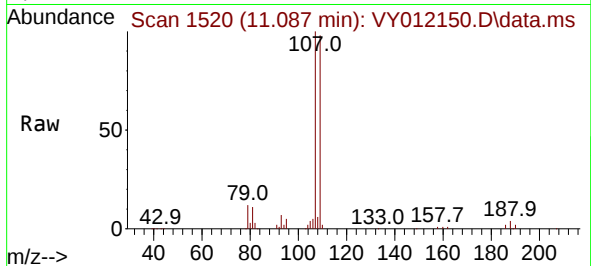
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 6535
Ion Ratio Lower Upper
107 100
109 93.9 75.8 113.6

Manual Integrations
APPROVED

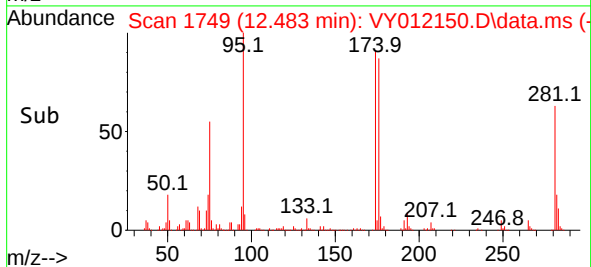
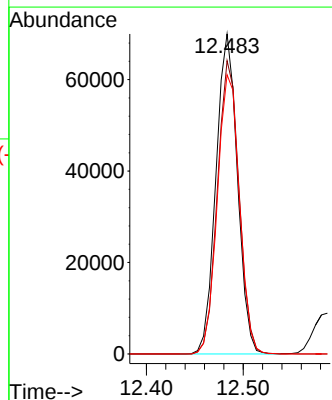
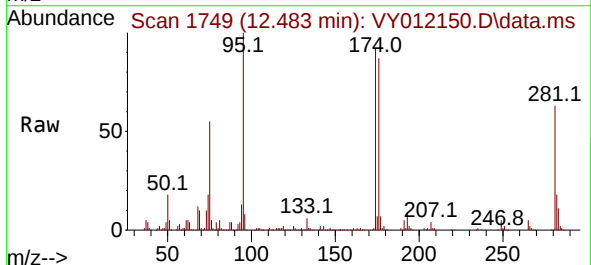
Reviewed By :Krupa
Patel
01/12/2023

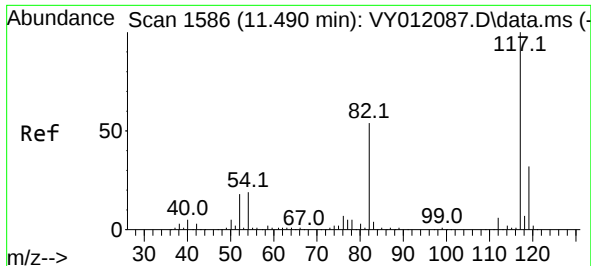
Supervised By :Mahesh
Dadoda
01/12/2023



#62
4-Bromofluorobenzene
Concen: 49.857 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

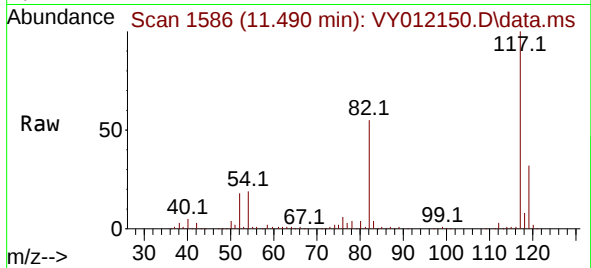
Tgt Ion: 95 Resp: 107737
Ion Ratio Lower Upper
95 100
174 92.4 0.0 172.0
176 89.9 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

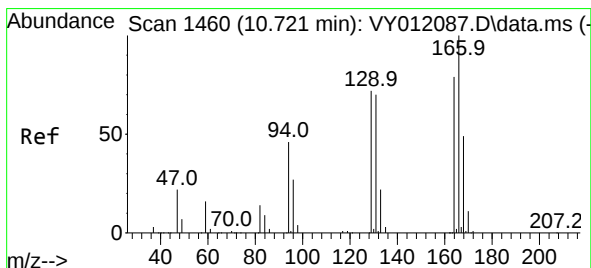
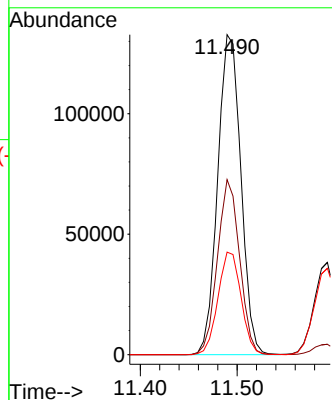


Tgt Ion:117 Resp: 22069
Ion Ratio Lower Upper
117 100
82 54.7 44.8 67.2
119 32.1 25.4 38.2

Manual Integrations
APPROVED

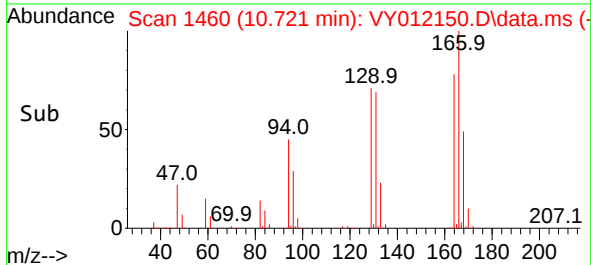
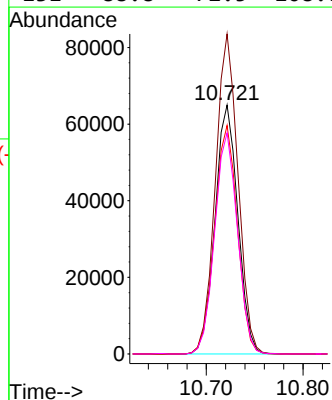
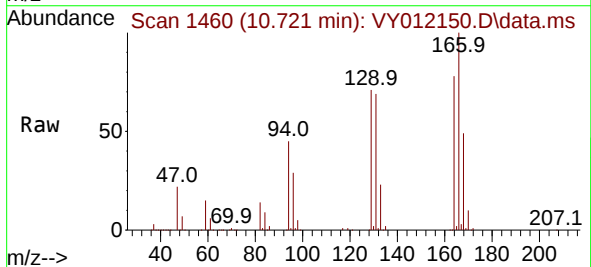
Reviewed By :Krupa
Patel
01/12/2023

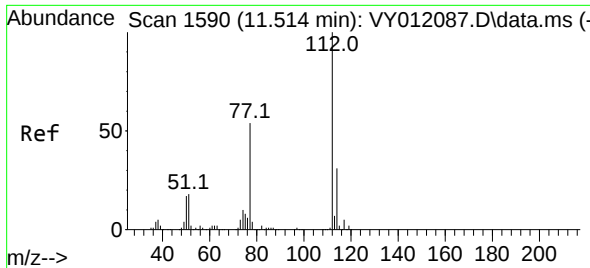
Supervised By :Mahesh
Dadoda
01/12/2023



#64
Tetrachloroethene
Concen: 49.344 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

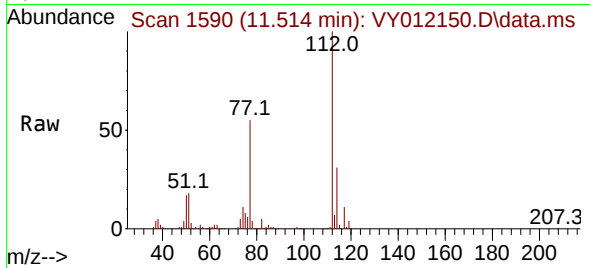
Tgt Ion:164 Resp: 106679
Ion Ratio Lower Upper
164 100
166 128.5 102.3 153.5
129 91.8 77.2 115.8
131 88.8 72.5 108.7





#65
Chlorobenzene
Concen: 49.300 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

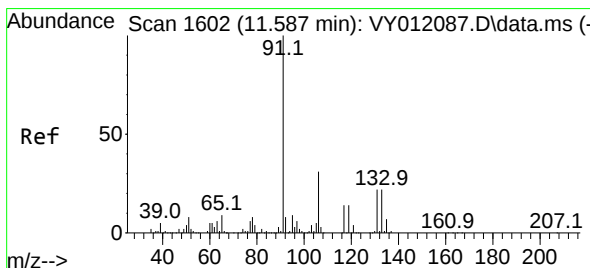
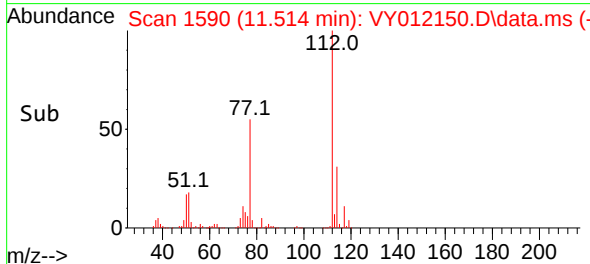
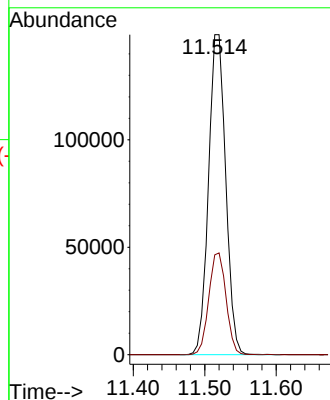


Tgt Ion:112 Resp: 248480
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9

Manual Integrations
APPROVED

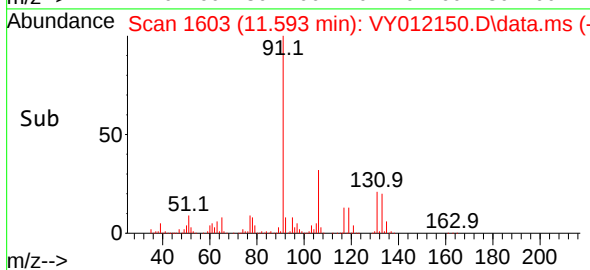
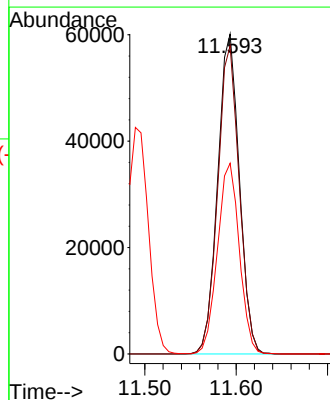
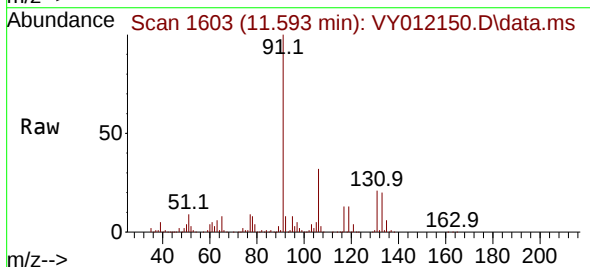
Reviewed By :Krupa
Patel
01/12/2023

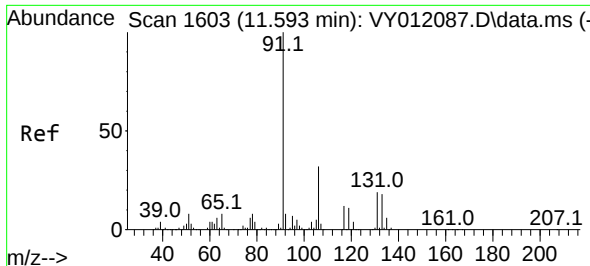
Supervised By :Mahesh
Dadoda
01/12/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 50.811 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

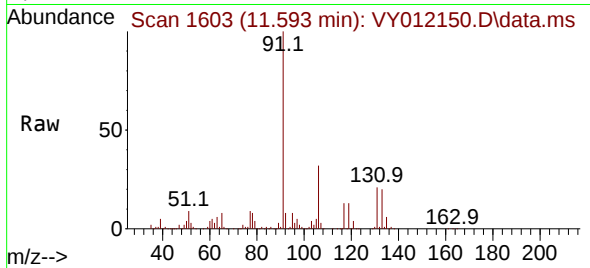
Tgt Ion:131 Resp: 98876
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 60.4 32.1 96.3





#67
Ethyl Benzene
Concen: 49.411 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

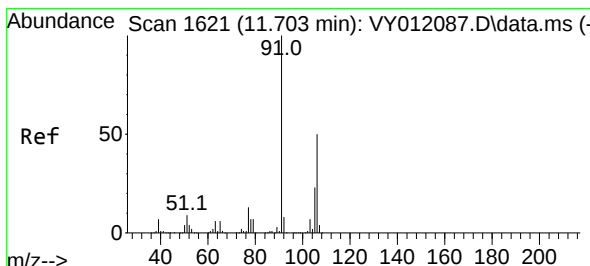
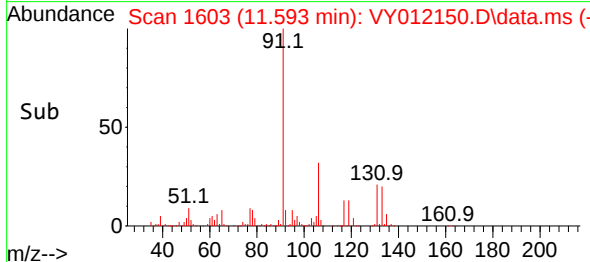
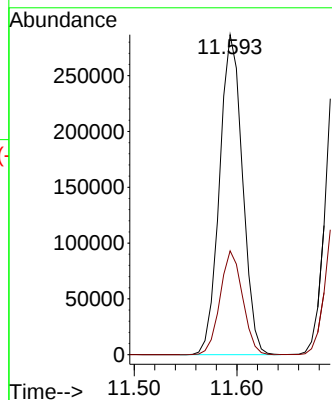


Tgt Ion: 91 Resp: 44514
Ion Ratio Lower Upper
91 100
106 32.4 25.0 37.4

Manual Integrations
APPROVED

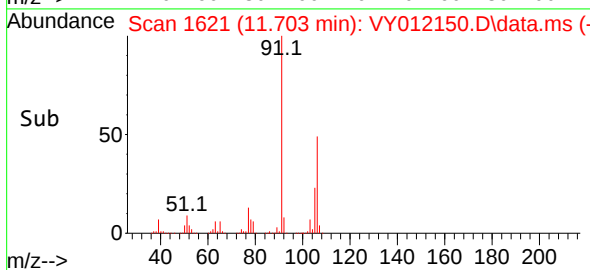
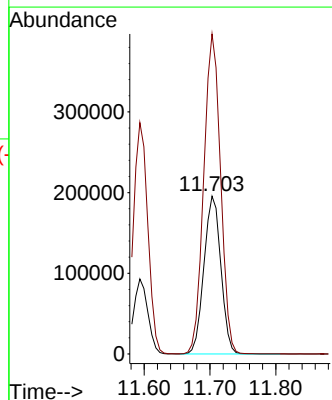
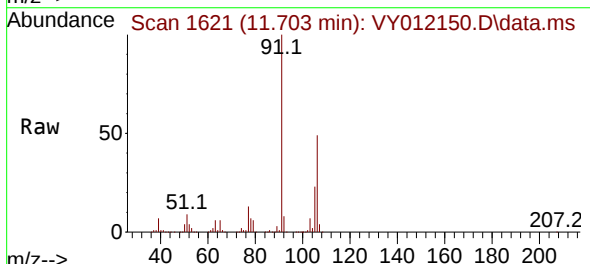
Reviewed By :Krupa
Patel
01/12/2023

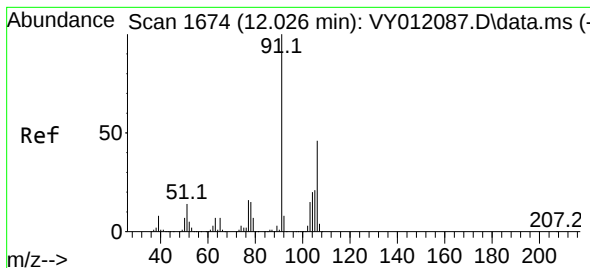
Supervised By :Mahesh
Dadoda
01/12/2023



#68
m/p-Xylenes
Concen: 99.008 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion:106 Resp: 349842
Ion Ratio Lower Upper
106 100
91 201.6 162.5 243.7





#69
o-Xylene
Concen: 49.891 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

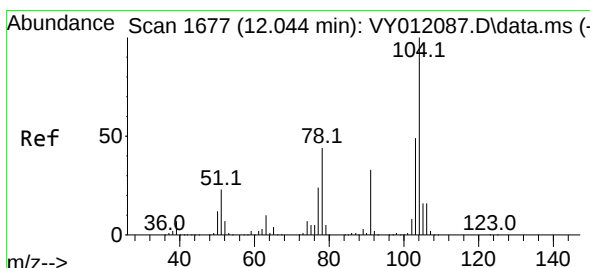
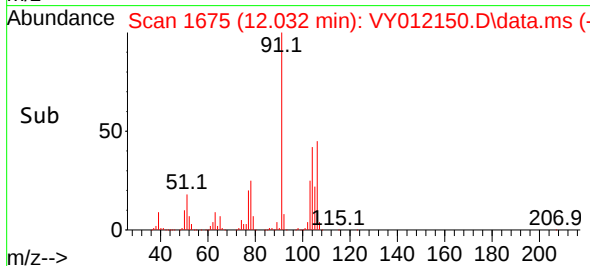
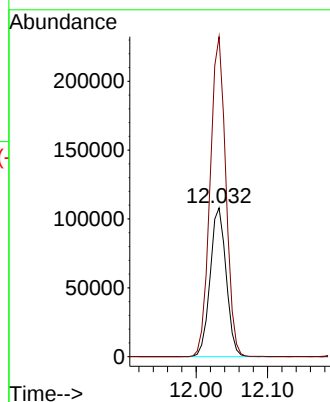
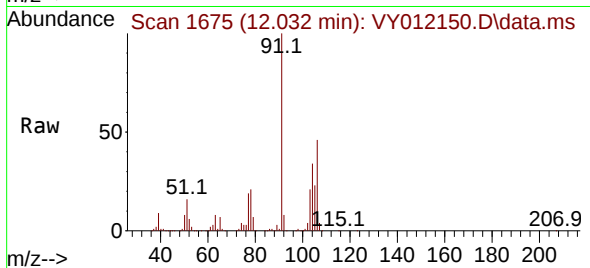
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 167854
Ion Ratio Lower Upper
106 100
91 211.9 107.5 322.4

Manual Integrations
APPROVED

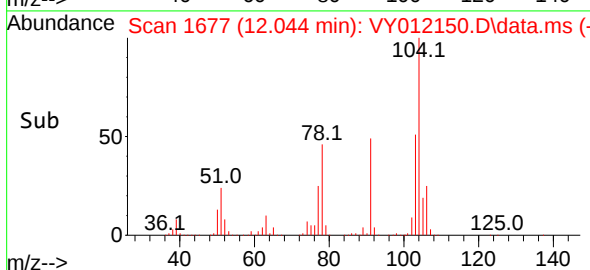
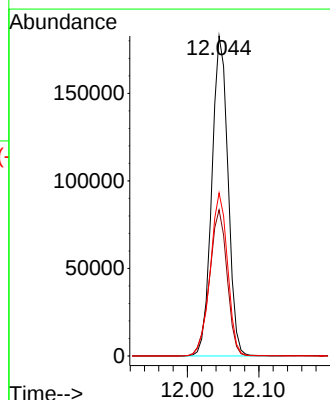
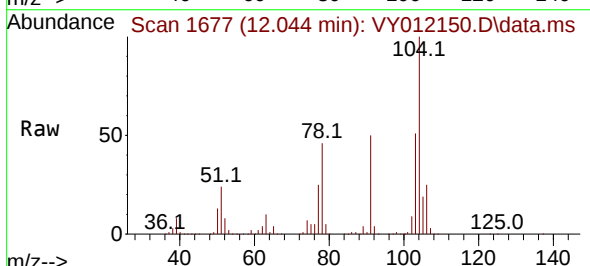
Reviewed By :Krupa
Patel
01/12/2023

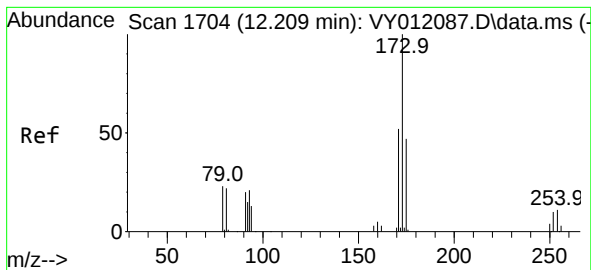
Supervised By :Mahesh
Dadoda
01/12/2023



#70
Styrene
Concen: 50.244 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion:104 Resp: 287143
Ion Ratio Lower Upper
104 100
78 49.5 39.4 59.0
103 54.6 43.0 64.4





#71

Bromoform

Concen: 49.931 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 61730

Ion	Ratio	Lower	Upper
173	100		
175	48.8	23.8	71.5
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :Krupa

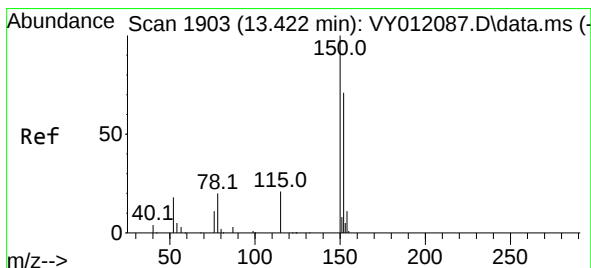
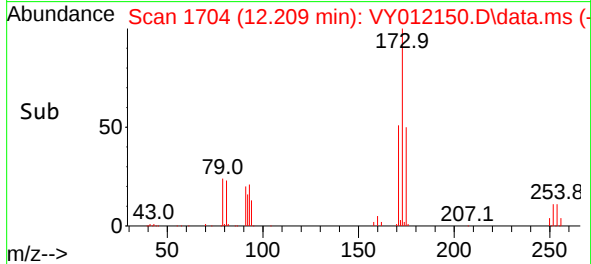
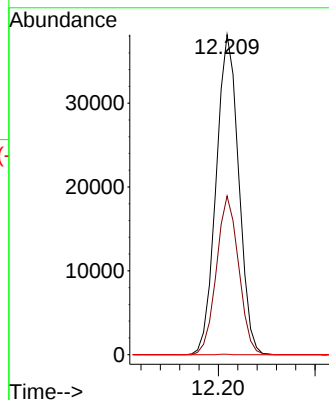
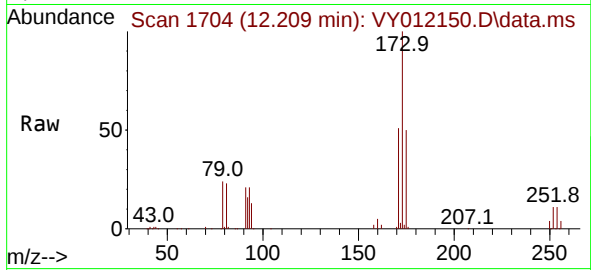
Patel

01/12/2023

Supervised By :Mahesh

Dadoda

01/12/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

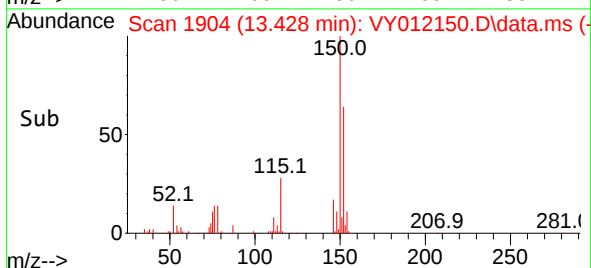
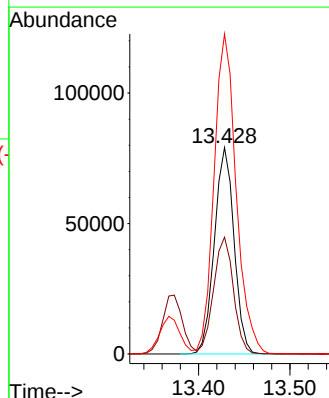
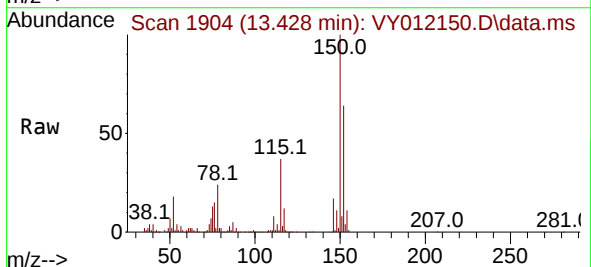
Delta R.T. 0.006 min

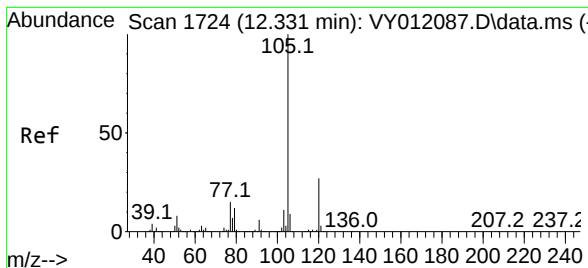
Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

Tgt Ion:152 Resp: 118250

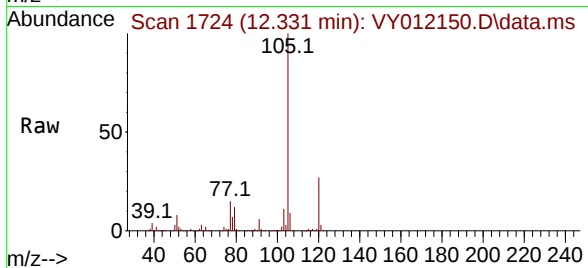
Ion	Ratio	Lower	Upper
152	100		
115	57.2	29.1	87.3
150	174.5	0.0	342.6





#73
Isopropylbenzene
Concen: 49.096 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

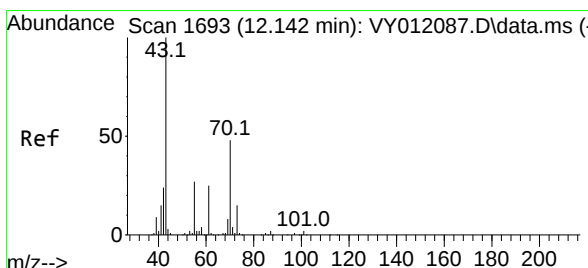
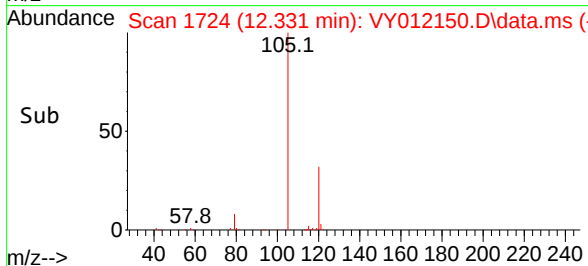
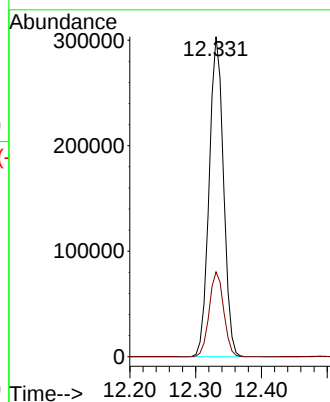


Tgt Ion:105 Resp: 459380
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6

Manual Integrations
APPROVED

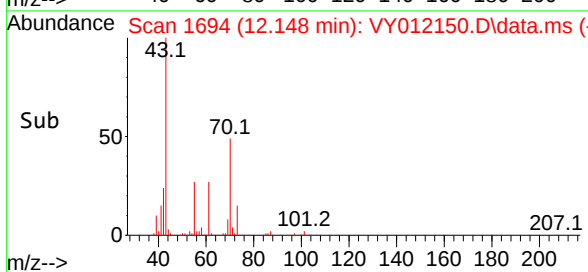
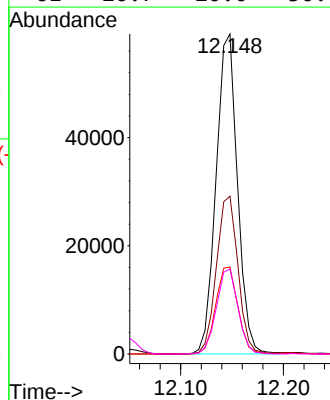
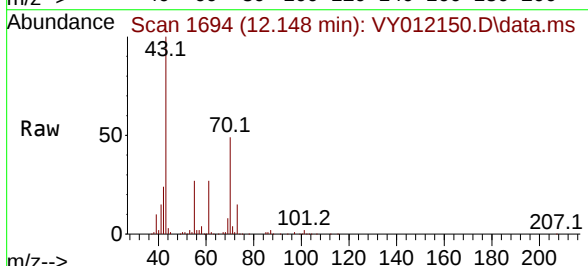
Reviewed By :Krupa
Patel
01/12/2023

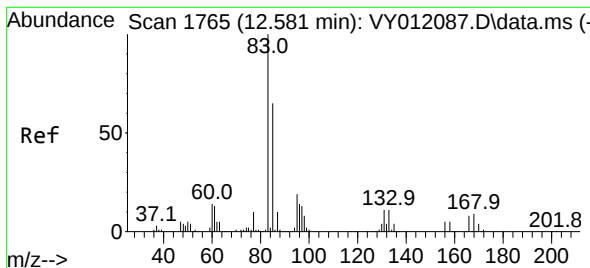
Supervised By :Mahesh
Dadoda
01/12/2023



#74
N-ethyl acetate
Concen: 44.326 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

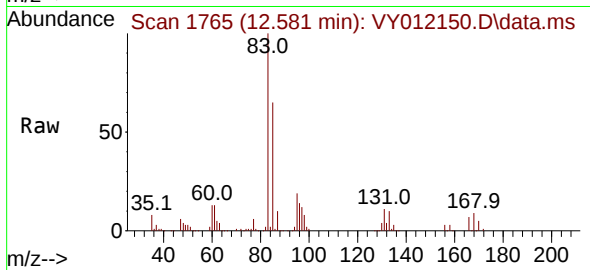
Tgt Ion: 43 Resp: 85624
Ion Ratio Lower Upper
43 100
70 49.7 35.8 53.8
55 28.1 21.0 31.4
61 26.7 20.0 30.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.168 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

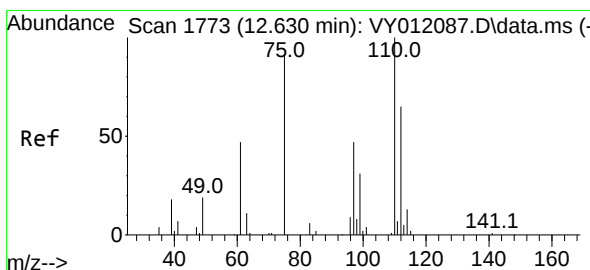
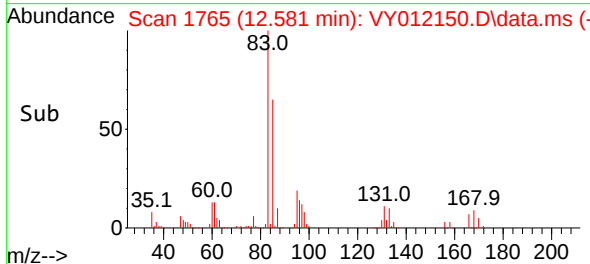
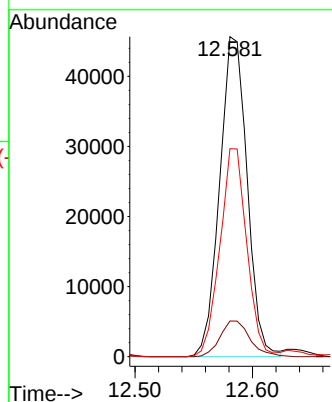


Tgt Ion: 83 Resp: 7424
Ion Ratio Lower Upper
83 100
131 12.2 5.6 16.8
85 63.4 32.3 96.8

Manual Integrations
APPROVED

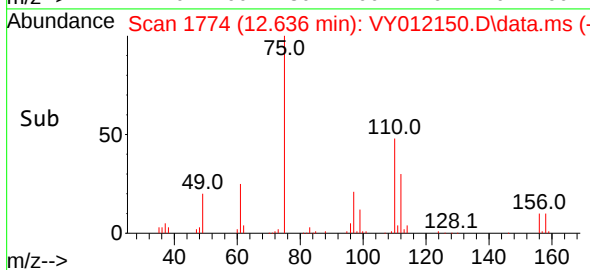
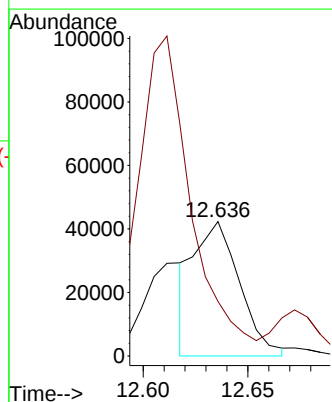
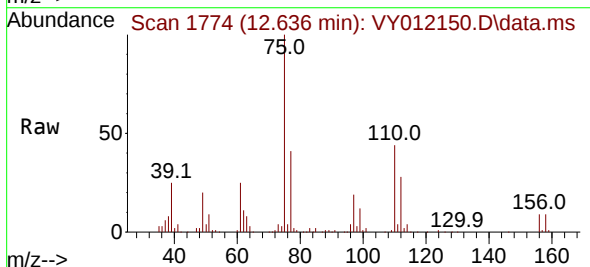
Reviewed By :Krupa
Patel
01/12/2023

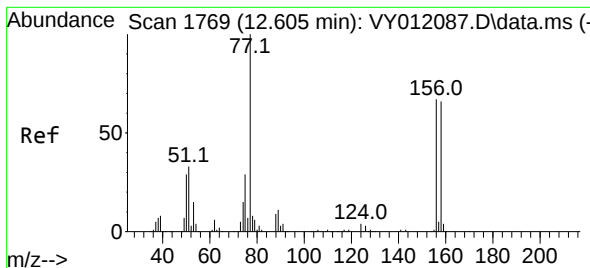
Supervised By :Mahesh
Dadoda
01/12/2023



#76
1,2,3-Trichloropropane
Concen: 47.585 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion: 75 Resp: 64248
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.271 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:	156	Resp:	10772
Ion Ratio	Lower	Upper	
156	100		
77	165.4	90.0	270.0
158	98.3	48.4	145.2

Manual Integrations
APPROVED

Reviewed By :Krupa

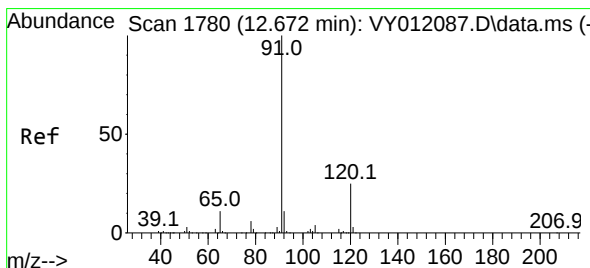
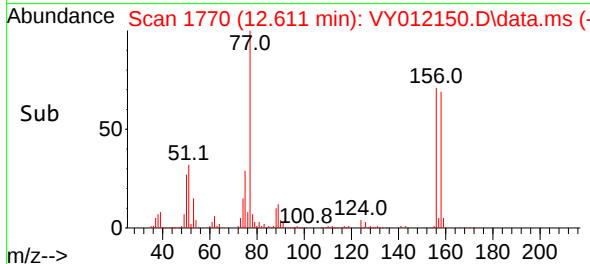
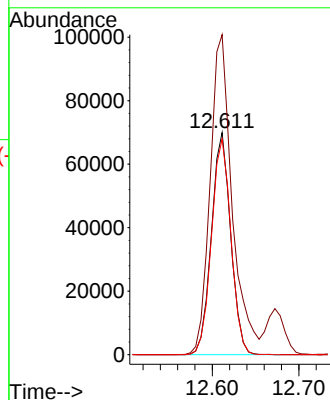
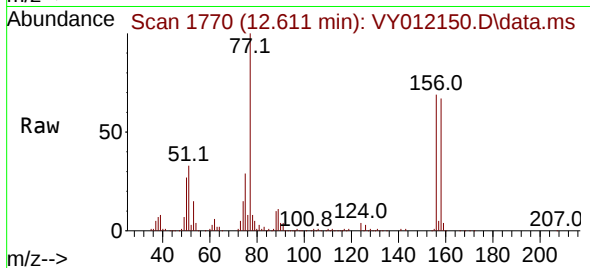
Patel

01/12/2023

Supervised By :Mahesh

Dadoda

01/12/2023



#78

n-propylbenzene

Concen: 48.918 ug/l

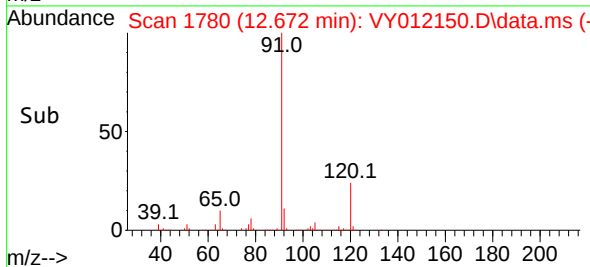
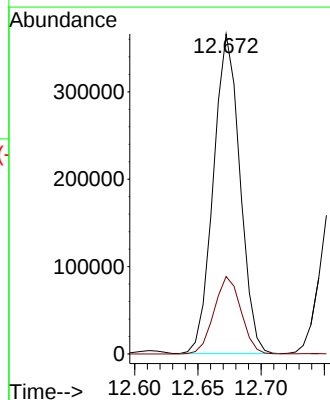
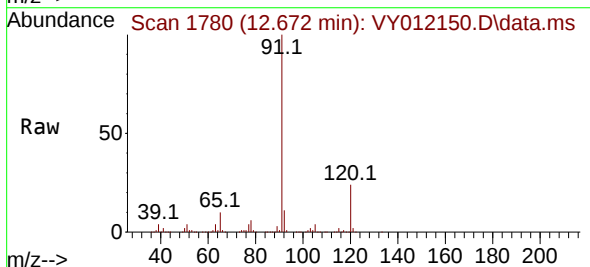
RT: 12.672 min Scan# 1780

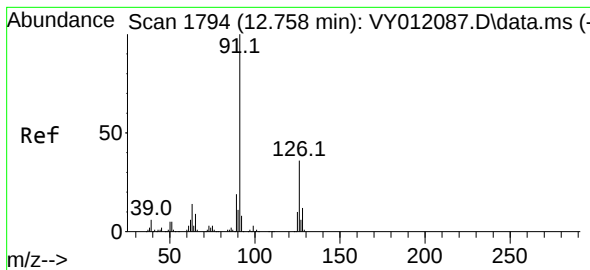
Delta R.T. 0.000 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

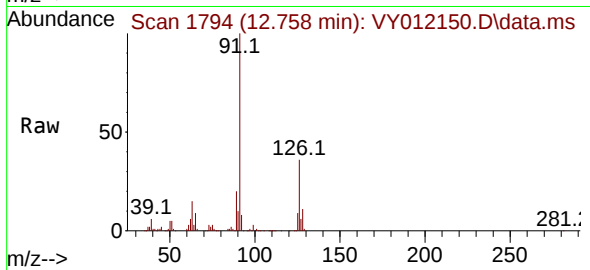
Tgt Ion:	91	Resp:	534330
Ion Ratio	Lower	Upper	
91	100		
120	24.5	11.8	35.4





#79
2-Chlorotoluene
Concen: 47.955 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

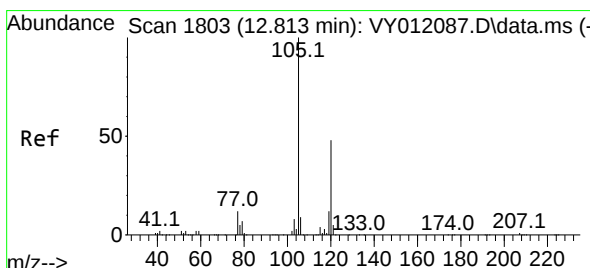
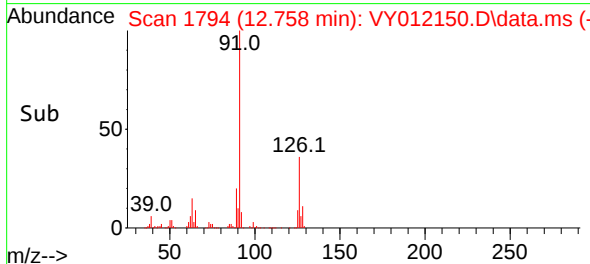
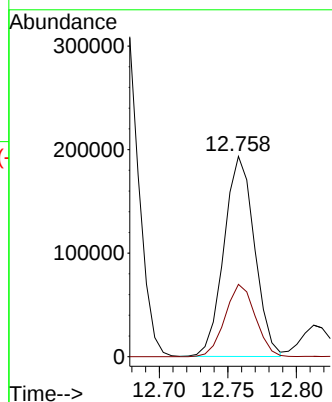


Tgt Ion: 91 Resp: 299630
Ion Ratio Lower Upper
91 100
126 35.8 17.2 51.5

Manual Integrations
APPROVED

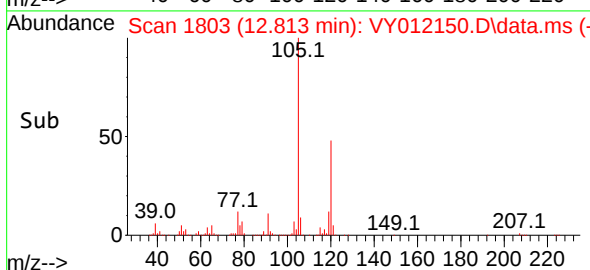
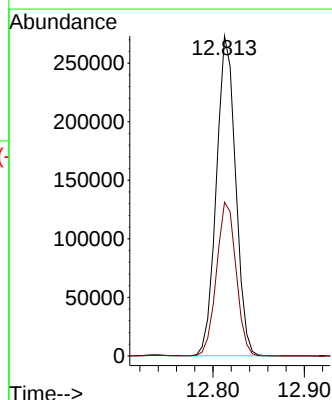
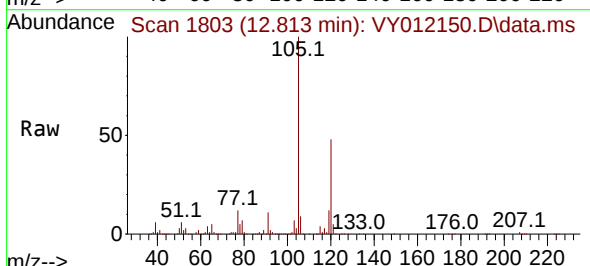
Reviewed By :Krupa
Patel
01/12/2023

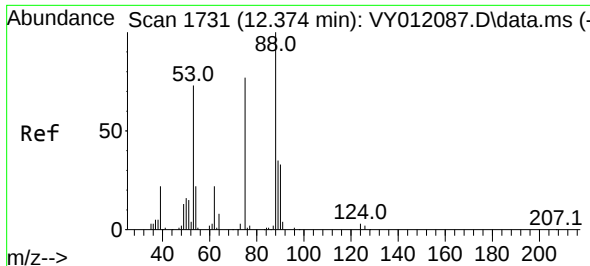
Supervised By :Mahesh
Dadoda
01/12/2023



#80
1,3,5-Trimethylbenzene
Concen: 49.777 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

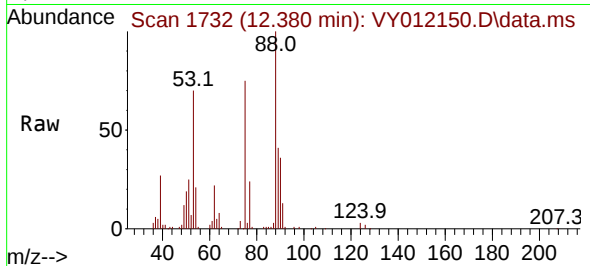
Tgt Ion:105 Resp: 399479
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 45.164 ug/l
RT: 12.380 min Scan# 1731
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

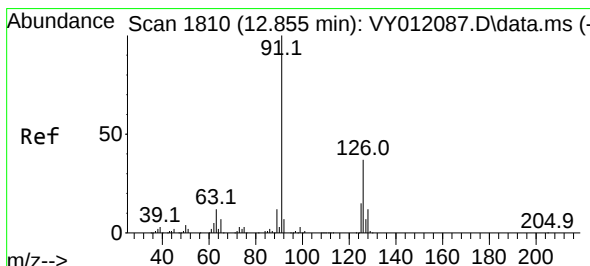
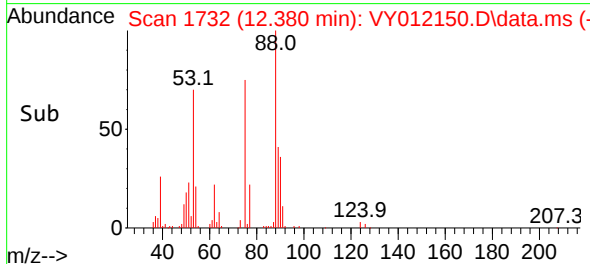
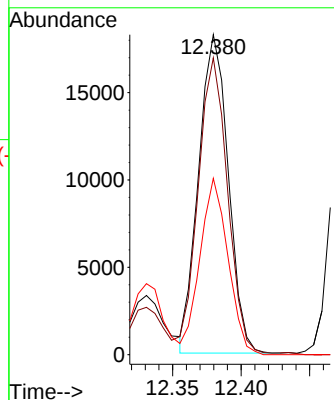


Tgt Ion: 75 Resp: 27458
Ion Ratio Lower Upper
75 100
53 93.8 72.5 108.7
89 52.4 37.0 55.4

Manual Integrations
APPROVED

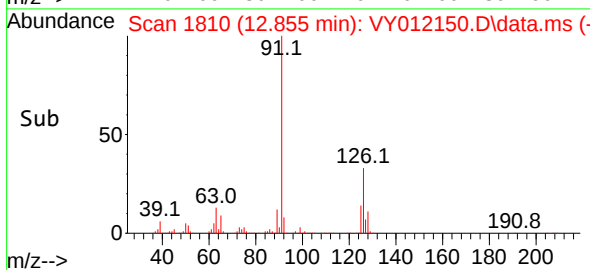
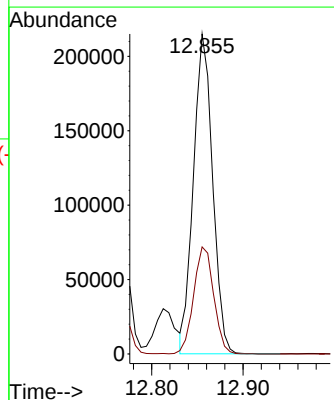
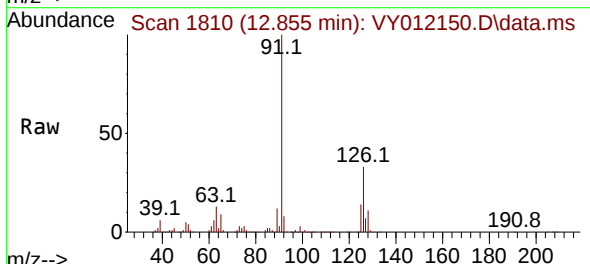
Reviewed By :Krupa
Patel
01/12/2023

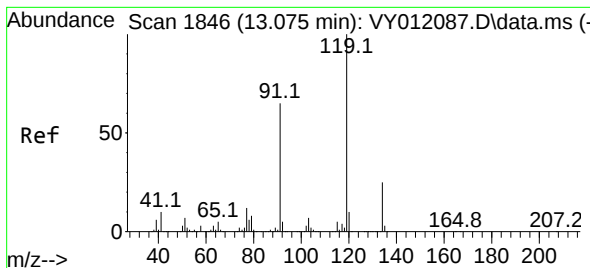
Supervised By :Mahesh
Dadoda
01/12/2023



#82
4-Chlorotoluene
Concen: 48.034 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

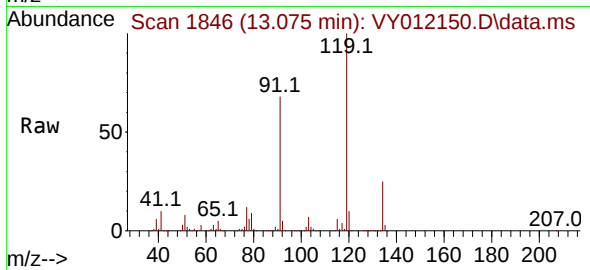
Tgt Ion: 91 Resp: 313910
Ion Ratio Lower Upper
91 100
126 35.0 17.1 51.2





#83
tert-Butylbenzene
Concen: 50.522 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

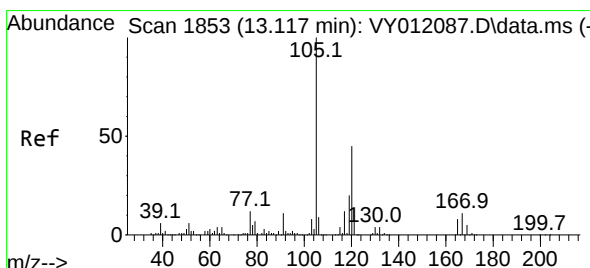
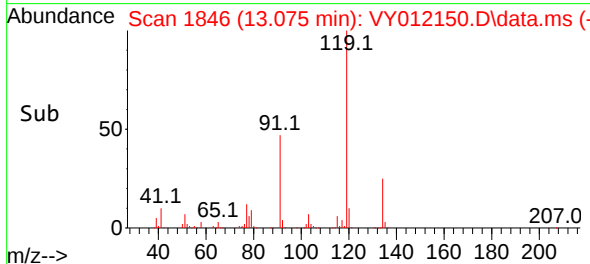
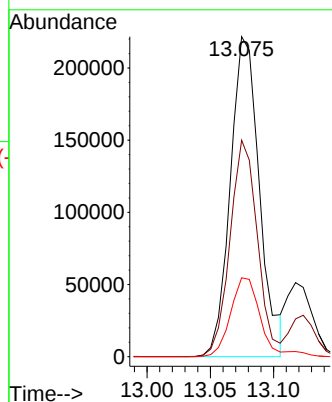


Tgt Ion:119 Resp: 35525
Ion Ratio Lower Upper
119 100
91 63.8 32.3 96.8
134 25.5 13.0 39.0

Manual Integrations
APPROVED

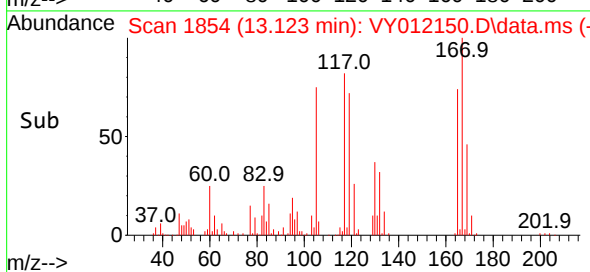
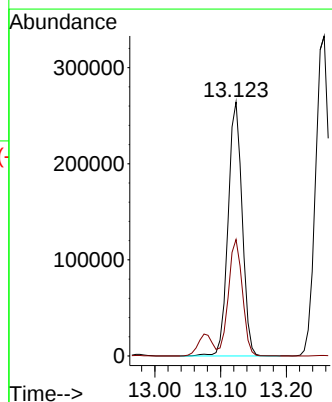
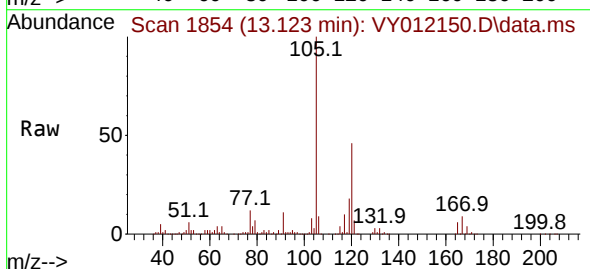
Reviewed By :Krupa
Patel
01/12/2023

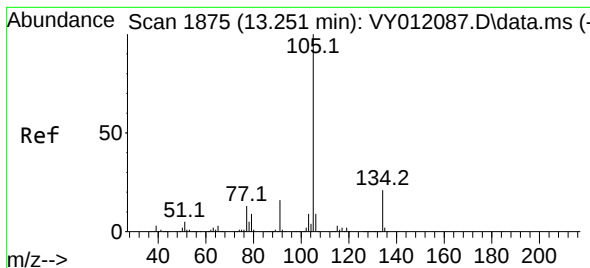
Supervised By :Mahesh
Dadoda
01/12/2023



#84
1,2,4-Trimethylbenzene
Concen: 49.470 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion:105 Resp: 392998
Ion Ratio Lower Upper
105 100
120 45.6 22.9 68.7





#85

sec-Butylbenzene

Concen: 49.157 ug/l

RT: 13.258 min Scan# 1875

Delta R.T. 0.007 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 496819

Ion Ratio Lower Upper

105 100

134 21.3 10.1 30.3

Manual Integrations

APPROVED

Reviewed By :Krupa

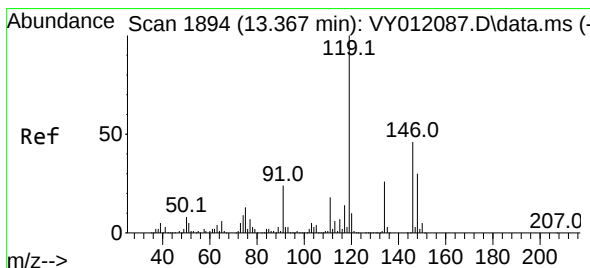
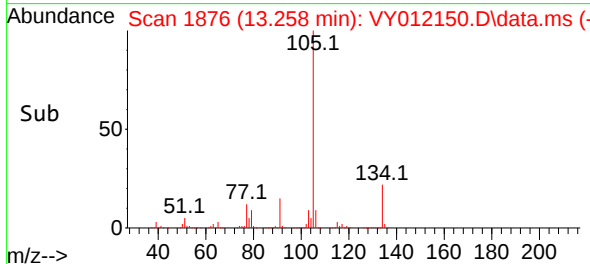
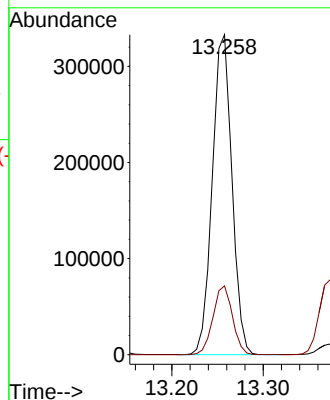
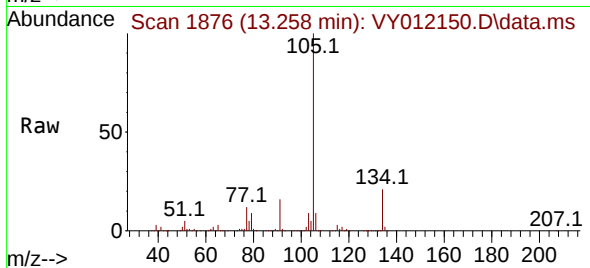
Patel

01/12/2023

Supervised By :Mahesh

Dadoda

01/12/2023



#86

p-Isopropyltoluene

Concen: 49.860 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

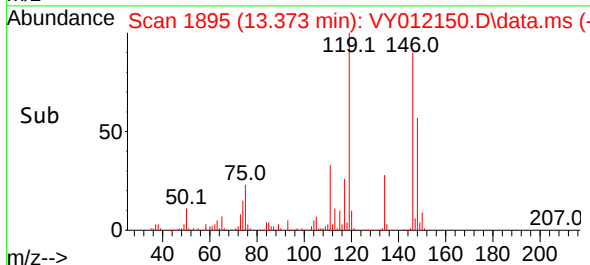
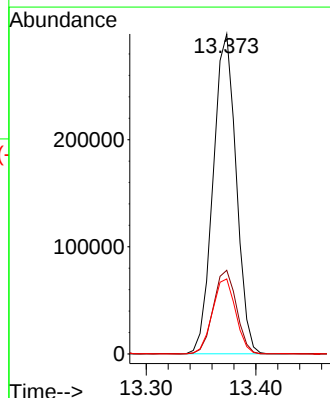
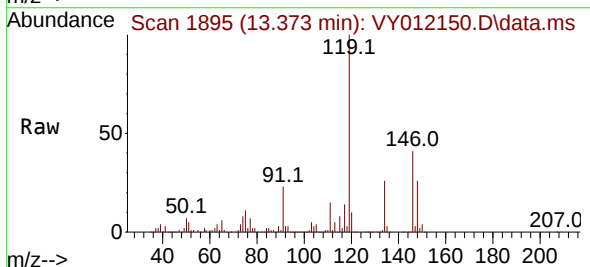
Tgt Ion:119 Resp: 436576

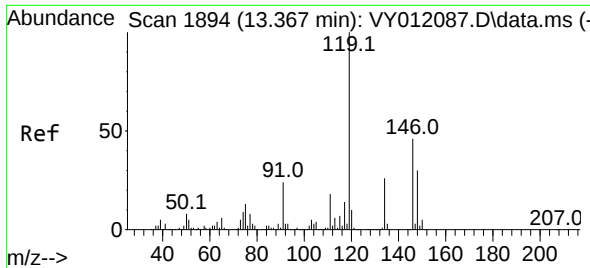
Ion Ratio Lower Upper

119 100

134 26.4 13.0 39.0

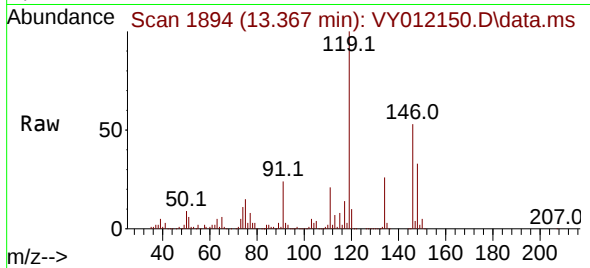
91 23.7 11.9 35.9





#87
1,3-Dichlorobenzene
Concen: 48.830 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

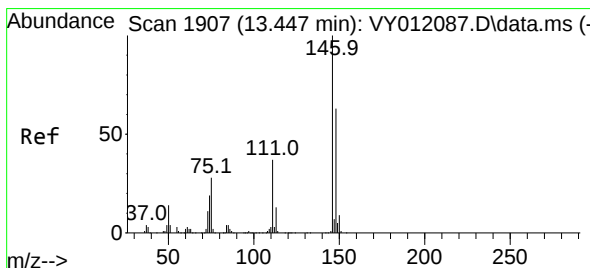
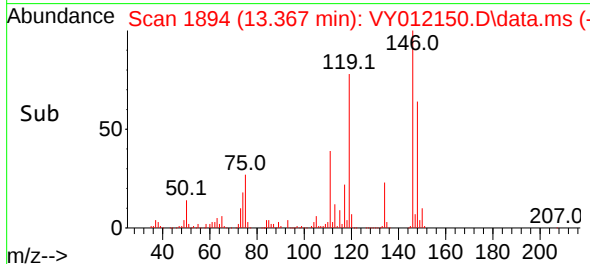
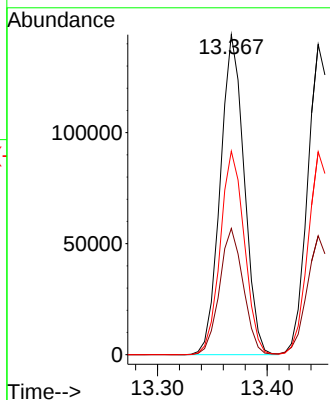


Tgt Ion:146 Resp: 21843
Ion Ratio Lower Upper
146 100
111 39.1 19.7 59.0
148 64.0 32.0 96.0

Manual Integrations
APPROVED

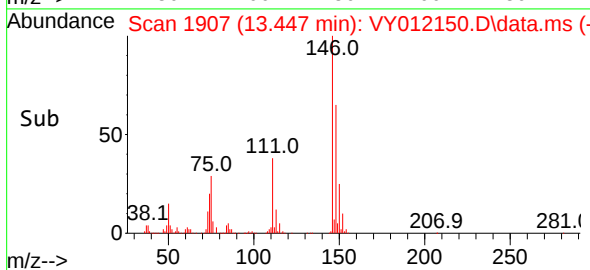
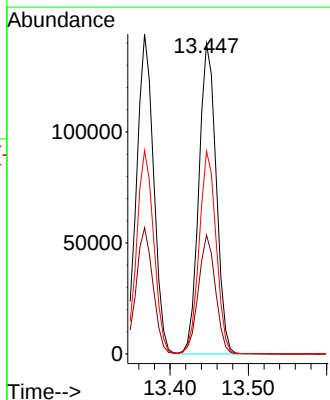
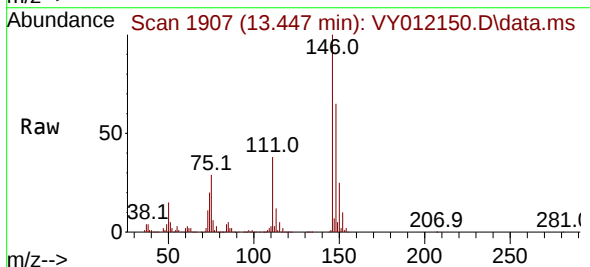
Reviewed By :Krupa
Patel
01/12/2023

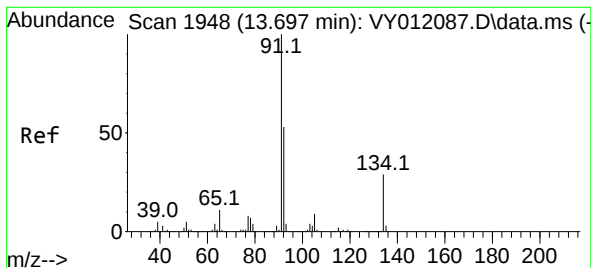
Supervised By :Mahesh
Dadoda
01/12/2023



#88
1,4-Dichlorobenzene
Concen: 48.032 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

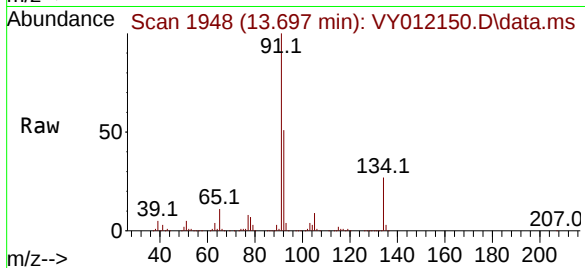
Tgt Ion:146 Resp: 214639
Ion Ratio Lower Upper
146 100
111 38.1 19.6 58.7
148 64.1 31.9 95.7





#89
n-Butylbenzene
Concen: 49.774 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

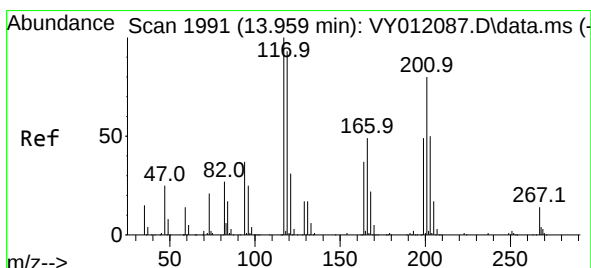
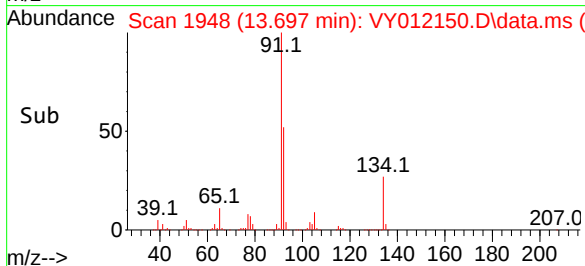
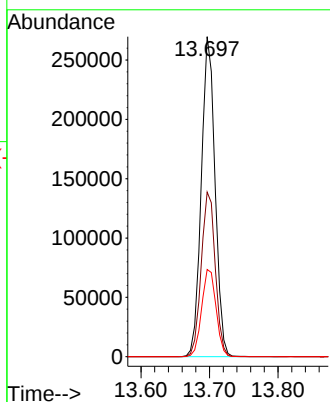


Tgt Ion: 91 Resp: 377679
Ion Ratio Lower Upper
91 100
92 52.6 26.8 80.4
134 28.5 13.3 39.8

Manual Integrations
APPROVED

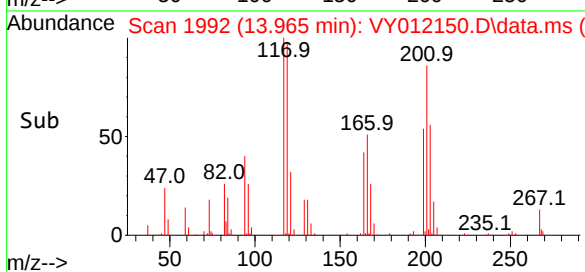
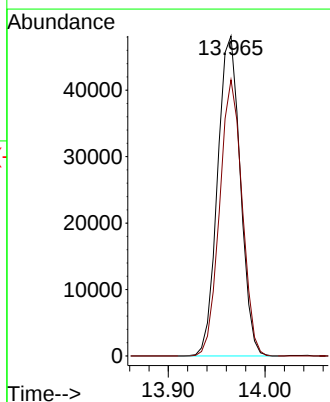
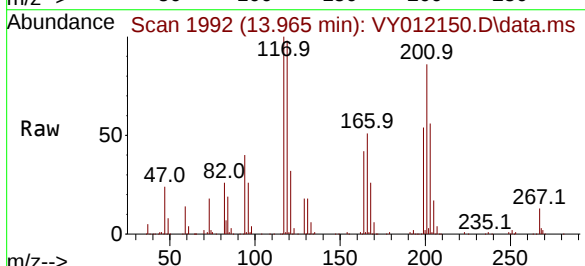
Reviewed By :Krupa
Patel
01/12/2023

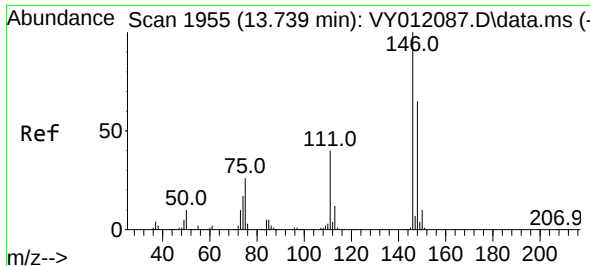
Supervised By :Mahesh
Dadoda
01/12/2023



#90
Hexachloroethane
Concen: 48.322 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

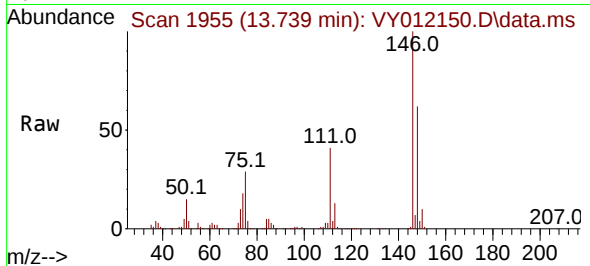
Tgt Ion:117 Resp: 78495
Ion Ratio Lower Upper
117 100
201 85.2 40.3 120.8





#91
1,2-Dichlorobenzene
Concen: 48.534 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

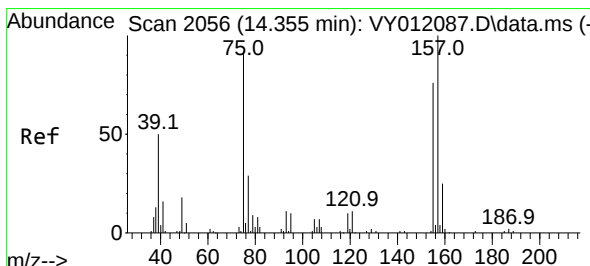
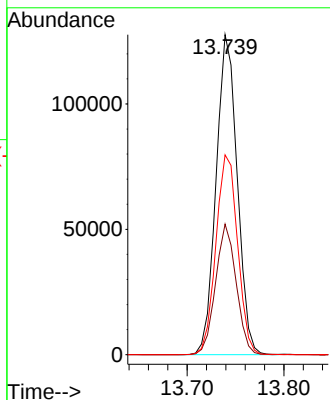
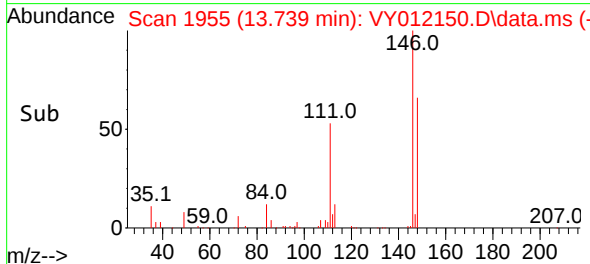


Tgt Ion:146 Resp: 19342
Ion Ratio Lower Upper
146 100
111 39.9 20.3 60.8
148 64.3 31.8 95.4

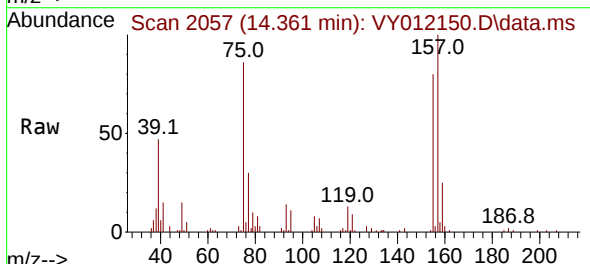
Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
01/12/2023

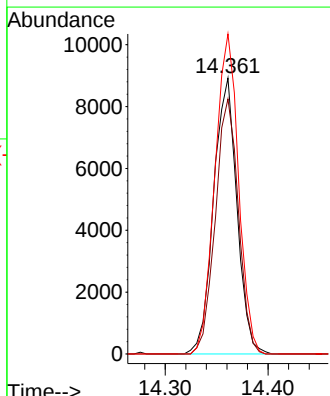
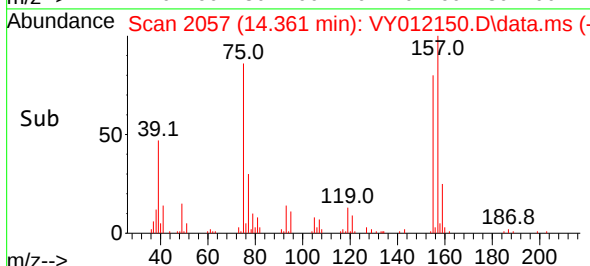
Supervised By :Mahesh
Dadoda
01/12/2023

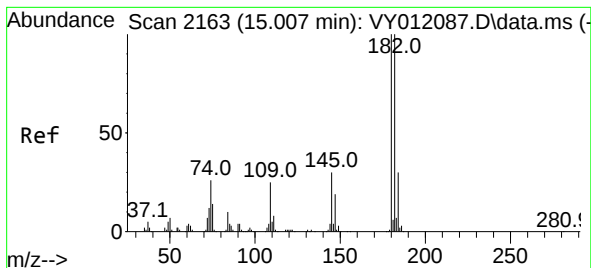


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.977 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25



Tgt Ion: 75 Resp: 14070
Ion Ratio Lower Upper
75 100
155 91.2 42.3 126.8
157 117.2 54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 48.418 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012150.D

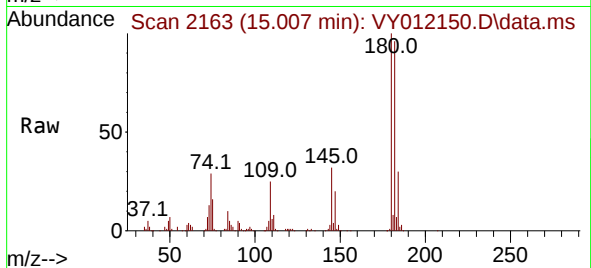
Acq: 11 Jan 2023 09:25

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:180	Resp:	12030	
Ion Ratio	Lower	Upper	
180	100		
182	95.0	48.1	144.3
145	30.2	15.4	46.4

Manual Integrations

APPROVED

Reviewed By :Krupa

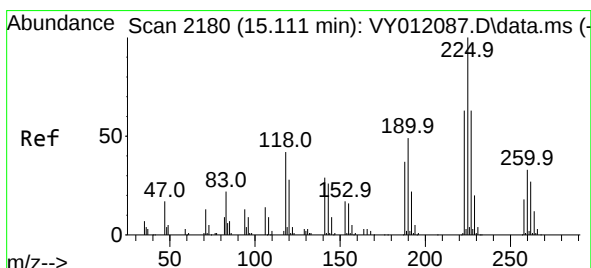
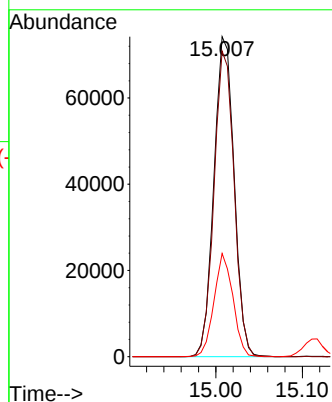
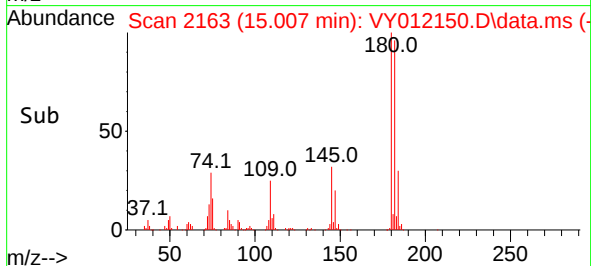
Patel

01/12/2023

Supervised By :Mahesh

Dadoda

01/12/2023



#94

Hexachlorobutadiene

Concen: 49.209 ug/l

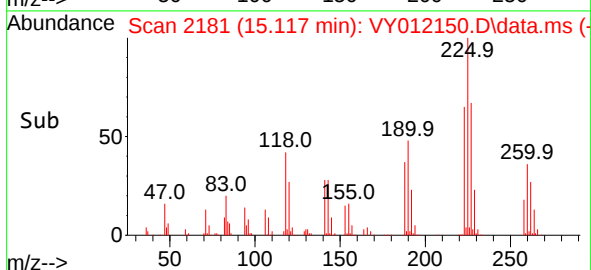
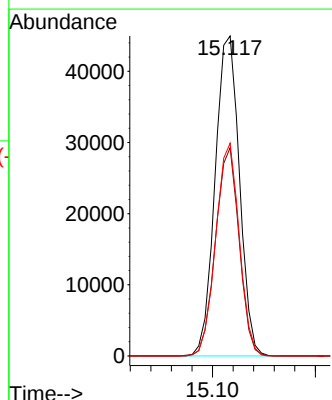
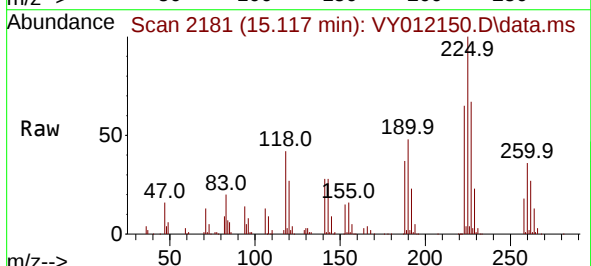
RT: 15.117 min Scan# 2181

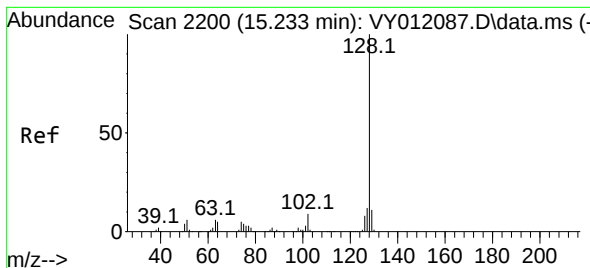
Delta R.T. 0.006 min

Lab File: VY012150.D

Acq: 11 Jan 2023 09:25

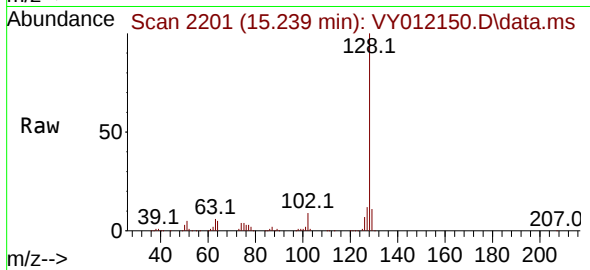
Tgt Ion:225	Resp:	73771	
Ion Ratio	Lower	Upper	
225	100		
223	62.9	31.4	94.2
227	64.4	32.6	97.8





#95
Naphthalene
Concen: 47.950 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

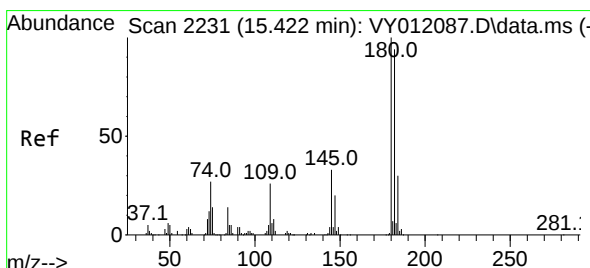
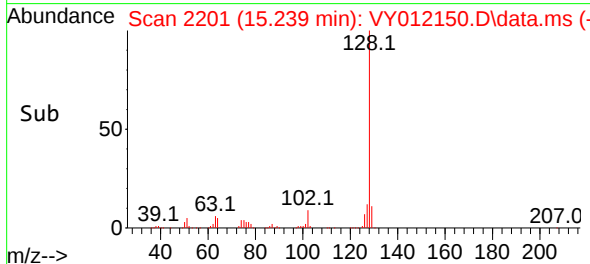
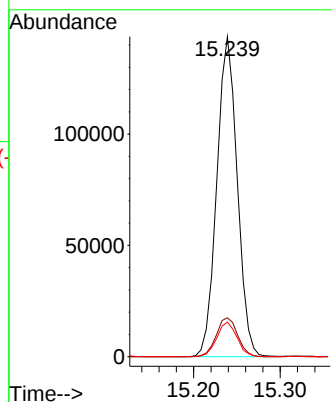


Tgt Ion:128 Resp: 235780
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.7 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa
Patel
01/12/2023

Supervised By :Mahesh
Dadoda
01/12/2023



#96
1,2,3-Trichlorobenzene
Concen: 48.248 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012150.D
Acq: 11 Jan 2023 09:25

Tgt Ion:180 Resp: 104228
Ion Ratio Lower Upper
180 100
182 95.6 47.9 143.7
145 32.3 16.1 48.2

