

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
 Data File : VY008221.D
 Acq On : 05 Apr 2022 19:44
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDC0050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 04/06/2022

Supervised By :Mahesh
 Dadoda
 04/06/2022

Quant Time: Apr 06 04:00:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	136282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	232745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	213988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108999	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.142	65	65612	47.986	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.980%
35) Dibromofluoromethane	7.716	113	70464	48.288	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.580%
50) Toluene-d8	10.179	98	262668	47.777	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.560%
62) 4-Bromofluorobenzene	12.483	95	91943	47.403	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.800%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.906	85	48598	39.558	ug/l	99
3) Chloromethane	2.113	50	70778	47.311	ug/l	95
4) Vinyl Chloride	2.247	62	93792	47.120	ug/l	97
5) Bromomethane	2.649	94	82596	50.633	ug/l	96
6) Chloroethane	2.790	64	65710	50.186	ug/l	98
7) Trichlorofluoromethane	3.125	101	105092	41.738	ug/l	94
8) Diethyl Ether	3.527	74	37297	45.741	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.899	101	68061	43.576	ug/l	92
10) Methyl Iodide	4.088	142	62489	34.788	ug/l	89
11) Tert butyl alcohol	4.948	59	27772	195.765	ug/l	96
12) 1,1-Dichloroethene	3.869	96	61913	42.818	ug/l #	77
13) Acrolein	3.729	56	19574	169.518	ug/l	98
14) Allyl chloride	4.478	41	84596	44.467	ug/l #	90
15) Acrylonitrile	5.161	53	91593	235.823	ug/l	98
16) Acetone	3.942	43	61250	195.982	ug/l #	86
17) Carbon Disulfide	4.192	76	168618	41.155	ug/l	99
18) Methyl Acetate	4.472	43	37599	45.084	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	187262	45.571	ug/l	91
20) Methylene Chloride	4.710	84	80856	50.939	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	76345	45.599	ug/l #	81
22) Diisopropyl ether	6.112	45	202471	49.468	ug/l #	94
23) Vinyl Acetate	6.057	43	642924	253.508	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	129338	47.732	ug/l	96
25) 2-Butanone	6.984	43	106136	223.162	ug/l #	78
26) 2,2-Dichloropropane	6.984	77	111898	43.606	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	91435	47.116	ug/l	81
28) Bromochloromethane	7.332	49	34984	48.712	ug/l #	68
29) Tetrahydrofuran	7.344	42	70731	228.753	ug/l #	72
30) Chloroform	7.502	83	142486	48.563	ug/l	99
31) Cyclohexane	7.783	56	105820	41.404	ug/l #	81
32) 1,1,1-Trichloroethane	7.703	97	124183	45.808	ug/l	95
36) 1,1-Dichloropropene	7.917	75	104024	45.382	ug/l	96
37) Ethyl Acetate	7.075	43	50328	47.000	ug/l #	92
38) Carbon Tetrachloride	7.899	117	109340	43.771	ug/l	100
39) Methylcyclohexane	9.179	83	131615	42.539	ug/l #	84
40) Benzene	8.161	78	311985	47.582	ug/l	95

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Manual Integrations
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Supervised By :Mahesh
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Quant Time: Apr 06 04:00:09 2022
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	27264m	50.707	ug/l	
42) 1,2-Dichloroethane	8.234	62	85215	46.330	ug/l	88
43) Isopropyl Acetate	8.270	43	94002	44.719	ug/l #	85
44) Trichloroethene	8.941	130	86661	45.706	ug/l	96
45) 1,2-Dichloropropane	9.215	63	75350	48.762	ug/l	96
46) Dibromomethane	9.307	93	48380	47.615	ug/l	96
47) Bromodichloromethane	9.496	83	110255	47.454	ug/l	100
48) Methyl methacrylate	9.289	41	40401	43.393	ug/l #	73
49) 1,4-Dioxane	9.295	88	12424	919.805	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	247415	233.365	ug/l #	83
52) Toluene	10.246	92	207189	48.183	ug/l	94
53) t-1,3-Dichloropropene	10.465	75	110128	46.241	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	128261	47.574	ug/l #	81
55) 1,1,2-Trichloroethane	10.642	97	69340	49.423	ug/l	97
56) Ethyl methacrylate	10.508	69	85014	46.453	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	111960	48.758	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	162246	213.969	ug/l	90
59) 2-Hexanone	10.831	43	169216	228.091	ug/l	79
60) Dibromochloromethane	10.983	129	81226	47.603	ug/l	100
61) 1,2-Dibromoethane	11.087	107	66306	47.452	ug/l	99
64) Tetrachloroethene	10.721	164	73937	44.987	ug/l	98
65) Chlorobenzene	11.514	112	227756	47.204	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	85402	47.985	ug/l	97
67) Ethyl Benzene	11.593	91	393545	46.537	ug/l	97
68) m/p-Xylenes	11.703	106	316921	94.246	ug/l	90
69) o-Xylene	12.032	106	152837	47.470	ug/l	89
70) Styrene	12.044	104	258134	48.976	ug/l	93
71) Bromoform	12.209	173	50353	46.859	ug/l #	100
73) Isopropylbenzene	12.331	105	401893	44.670	ug/l	98
74) N-amyl acetate	12.142	43	83096	42.016	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	80267	45.900	ug/l	100
76) 1,2,3-Trichloropropane	12.635	75	58979m	44.388	ug/l	
77) Bromobenzene	12.611	156	94590	45.828	ug/l	90
78) n-propylbenzene	12.672	91	470982	44.381	ug/l	97
79) 2-Chlorotoluene	12.757	91	263622	44.781	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	329786	44.744	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	24435	41.031	ug/l #	83
82) 4-Chlorotoluene	12.855	91	273219	45.232	ug/l	95
83) tert-Butylbenzene	13.074	119	297944	45.373	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	325961	45.414	ug/l	96
85) sec-Butylbenzene	13.251	105	433576	44.734	ug/l	98
86) p-Isopropyltoluene	13.373	119	366720	45.463	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	192465	47.033	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	191250	46.864	ug/l	98
89) n-Butylbenzene	13.696	91	322884	43.506	ug/l	97
90) Hexachloroethane	13.958	117	66654	42.647	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	169491	47.044	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11439	40.984	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	95074	44.060	ug/l	99
94) Hexachlorobutadiene	15.111	225	48593	42.568	ug/l	99
95) Naphthalene	15.239	128	208456	43.704	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	82971	44.439	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Mar 26 03:24:51 2022
Response via : Initial Calibration

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/06/2022

Supervised By :Mahesh
Dadoda
04/06/2022

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

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Operator : SY/MD
Sample : VSTDCCC050
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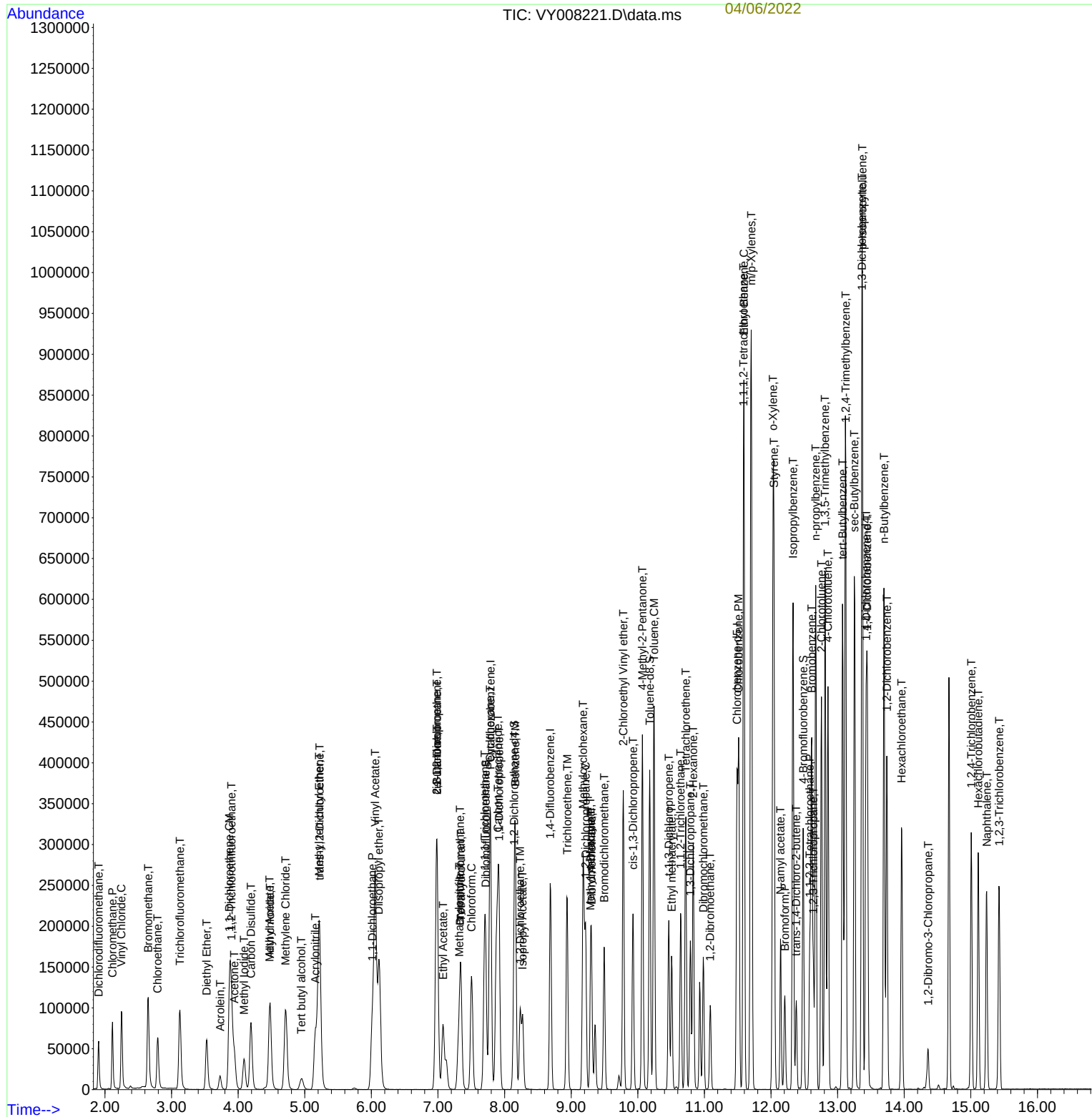
Instrument :
MSVOA_Y
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VSTDCCC050EC

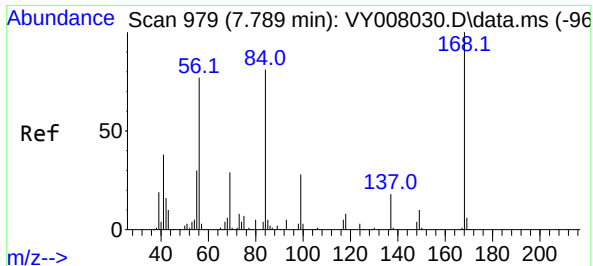
Quant Time: Apr 06 04:00:09 2022
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Manual Integrations
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Reviewed By :John
Carlone
04/06/2022

Supervised By :Mahesh
Dadoda
04/06/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

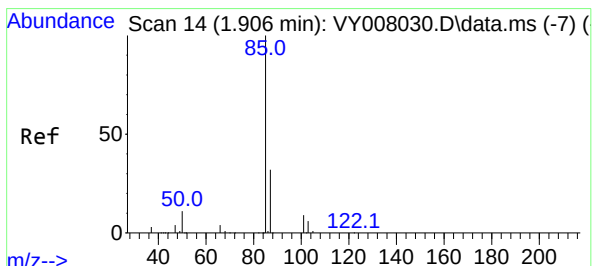
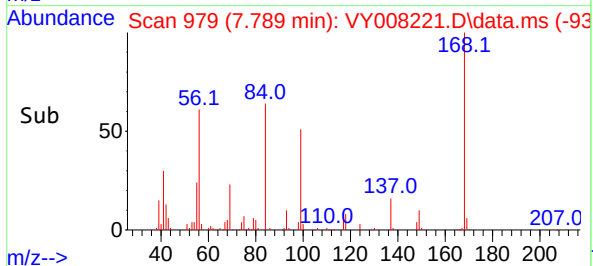
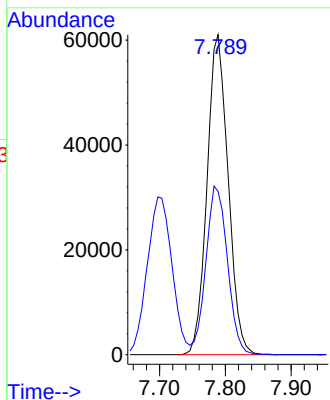
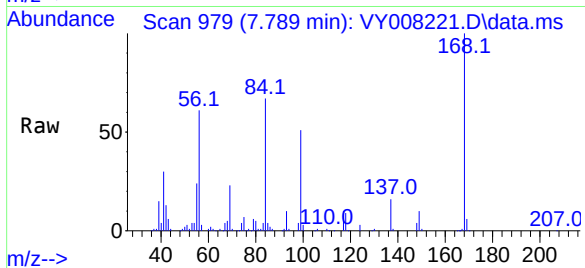
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 13628
Ion Ratio Lower Upper
168 100
99 51.0 46.9 70.3

Manual Integrations
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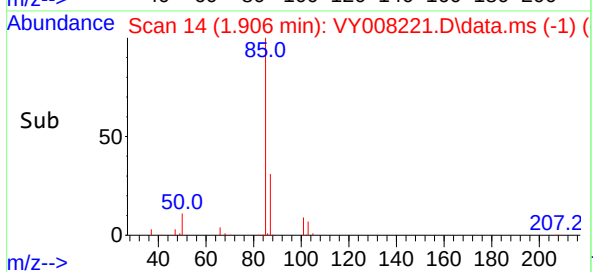
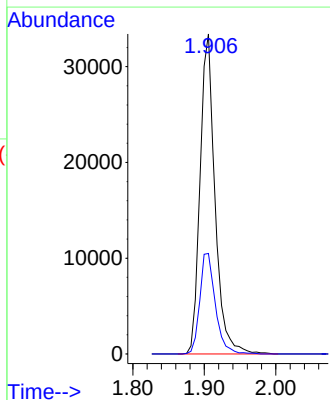
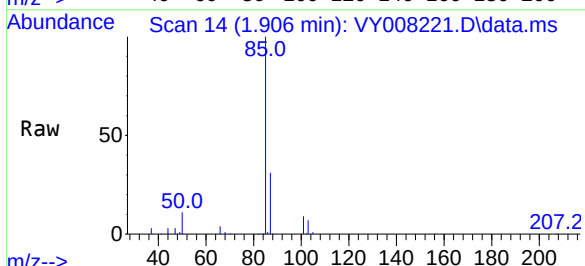
Reviewed By :John
Carlone
04/06/2022

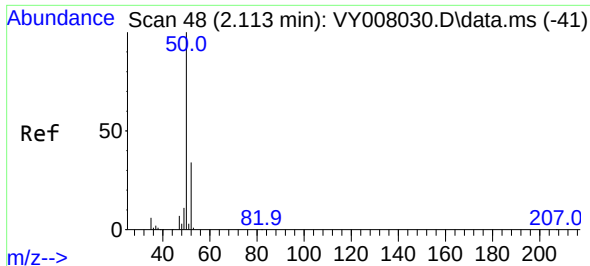
Supervised By :Mahesh
Dadoda
04/06/2022



#2
Dichlorodifluoromethane
Concen: 39.558 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

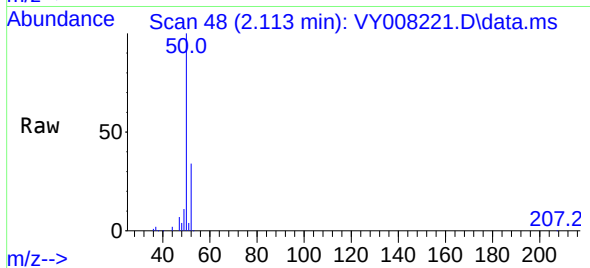
Tgt Ion: 85 Resp: 48598
Ion Ratio Lower Upper
85 100
87 31.4 16.1 48.2





#3
Chloromethane
Concen: 47.311 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

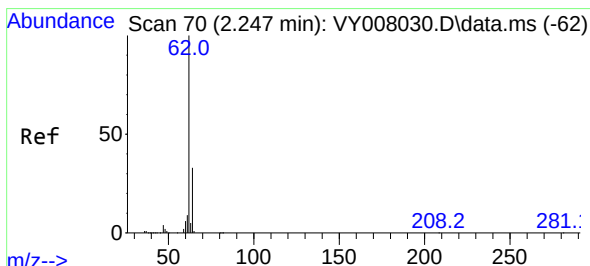
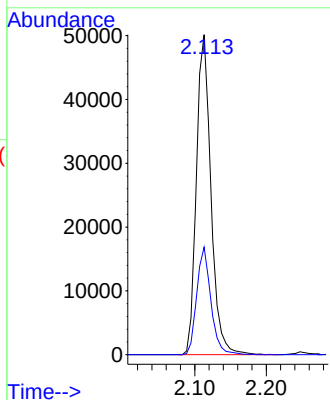
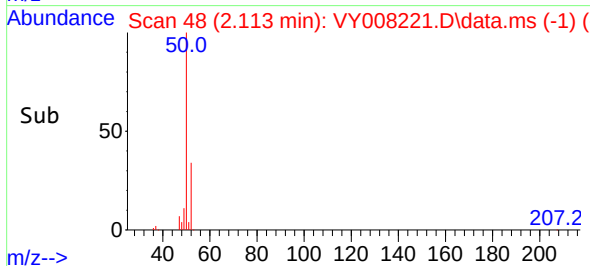


Tgt Ion: 50 Resp: 70778
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0

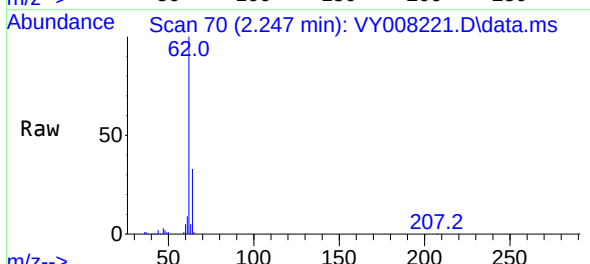
Manual Integrations
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Carlone
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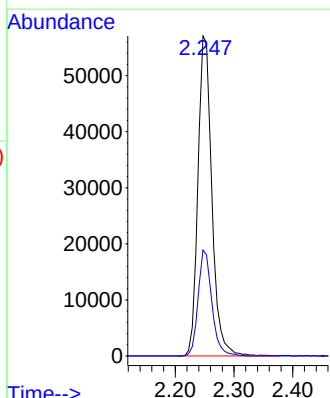
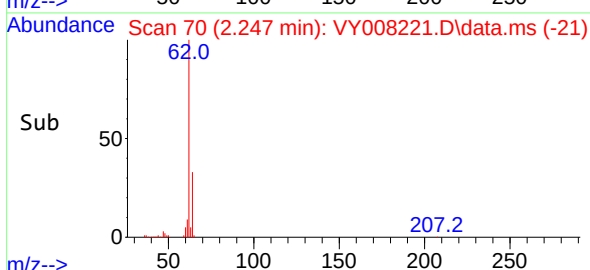
Supervised By :Mahesh
Dadoda
04/06/2022

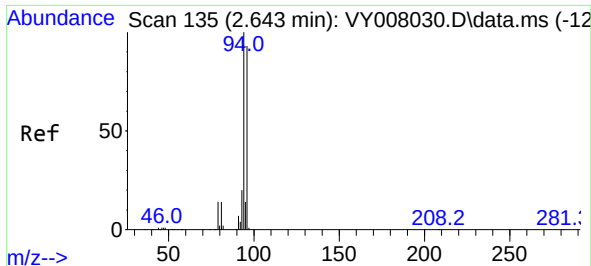


#4
Vinyl Chloride
Concen: 47.120 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44



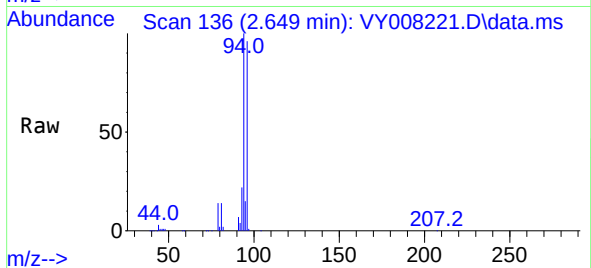
Tgt Ion: 62 Resp: 93792
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6





#5
Bromomethane
Concen: 50.633 ug/l
RT: 2.649 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
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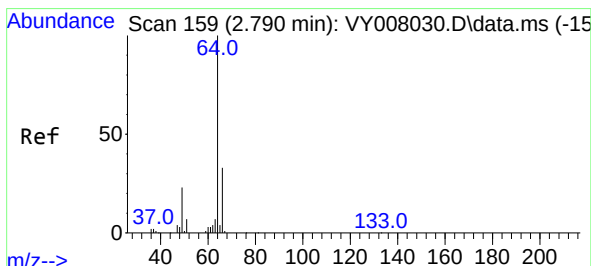
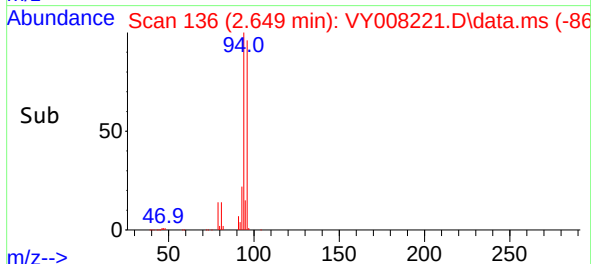
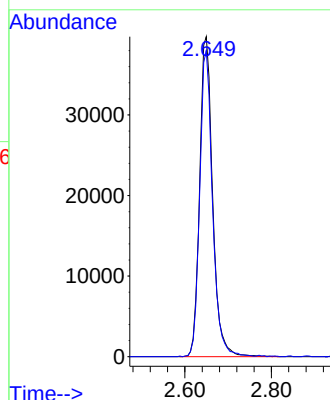


Tgt Ion: 94 Resp: 82590
Ion Ratio Lower Upper
94 100
96 95.7 73.5 110.3

Manual Integrations
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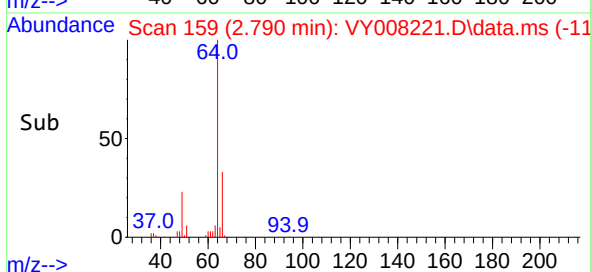
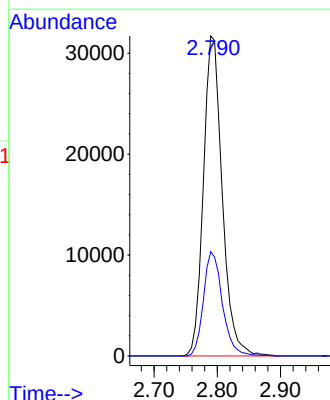
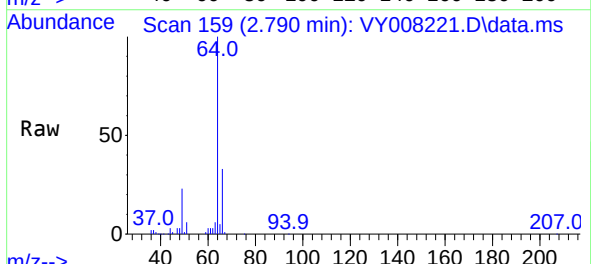
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Dadoda
04/06/2022

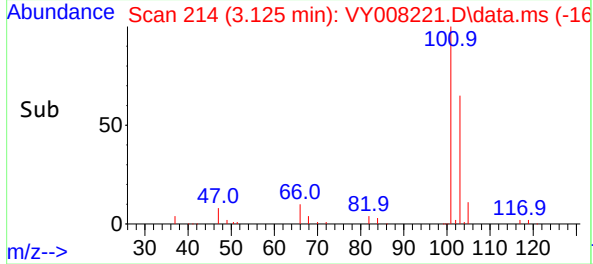
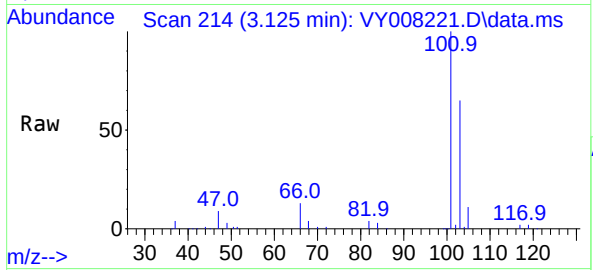
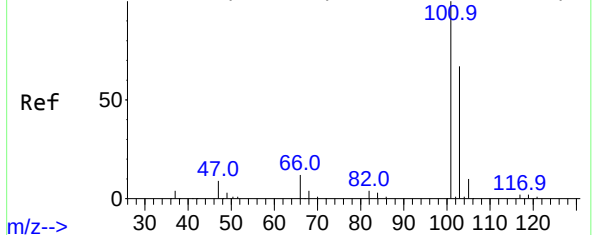


#6
Chloroethane
Concen: 50.186 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Tgt Ion: 64 Resp: 65710
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0



Abundance Scan 214 (3.125 min): VY008030.D\data.ms (-20



#7

Trichlorofluoromethane

Concen: 41.738 ug/l

RT: 3.125 min Scan# 214

Delta R.T. 0.000 min

Lab File: VY008221.D

Acq: 05 Apr 2022 19:44

Tgt Ion: 101 Resp: 105092

Ion Ratio Lower Upper

101 100

103 64.9 48.0 72.0

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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Reviewed By :John

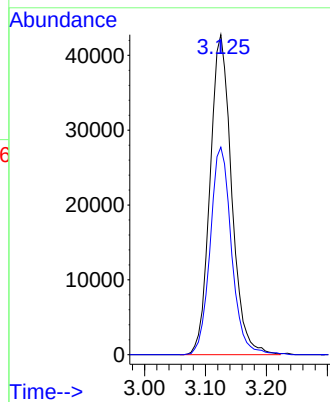
Carlone

04/06/2022

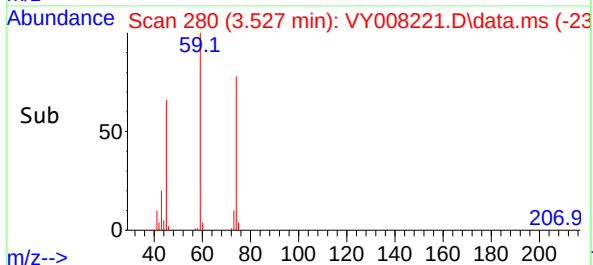
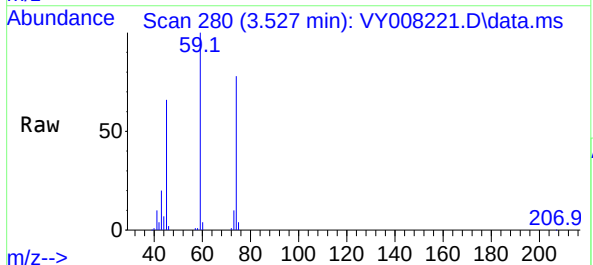
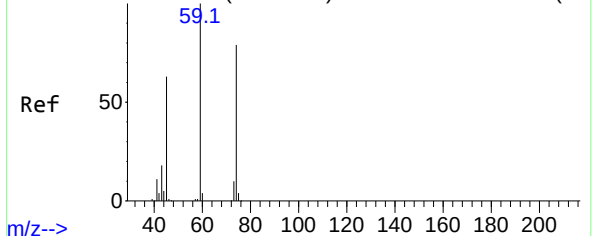
Supervised By :Mahesh

Dadoda

04/06/2022



Abundance Scan 280 (3.527 min): VY008030.D\data.ms (-27



#8

Diethyl Ether

Concen: 45.741 ug/l

RT: 3.527 min Scan# 280

Delta R.T. 0.000 min

Lab File: VY008221.D

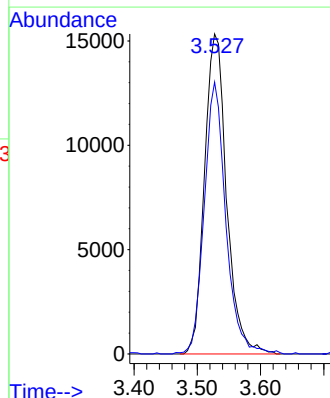
Acq: 05 Apr 2022 19:44

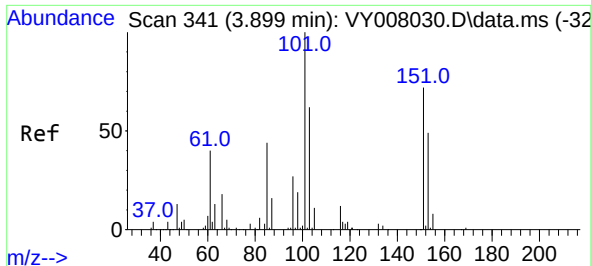
Tgt Ion: 74 Resp: 37297

Ion Ratio Lower Upper

74 100

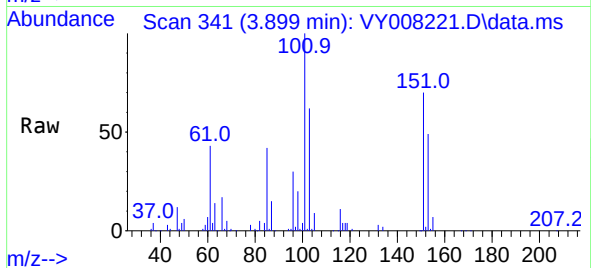
45 83.1 55.1 165.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.576 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

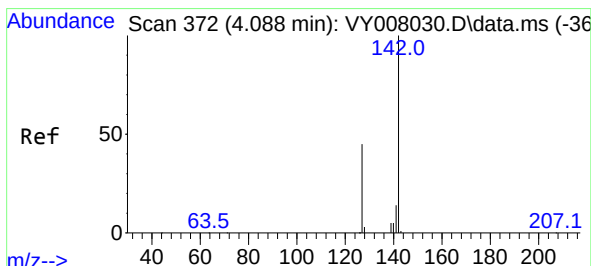
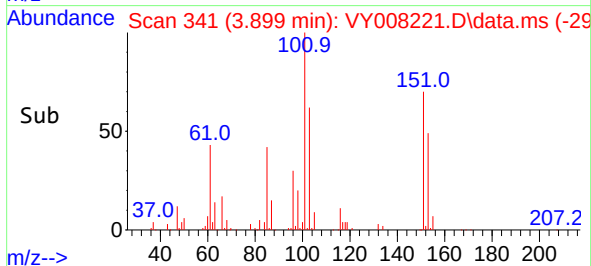
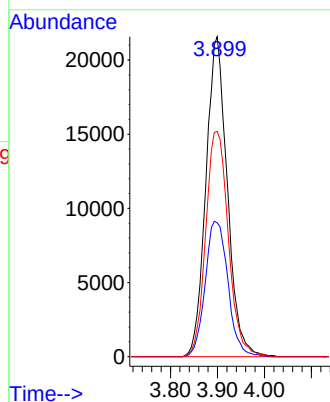


Tgt Ion:101 Resp: 6806
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 74.7 64.9 97.3

Manual Integrations
APPROVED

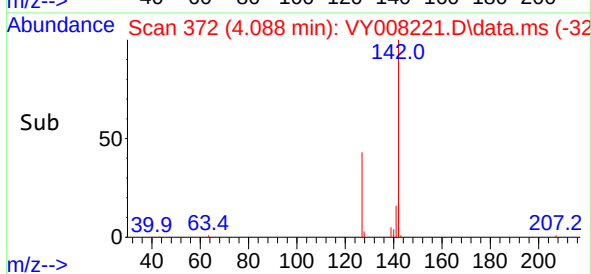
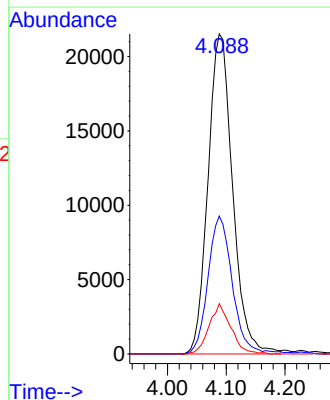
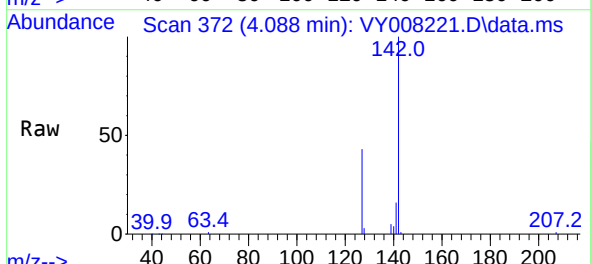
Reviewed By :John
Carlone
04/06/2022

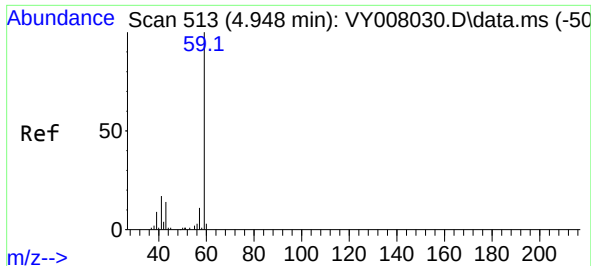
Supervised By :Mahesh
Dadoda
04/06/2022



#10
Methyl Iodide
Concen: 34.788 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Tgt Ion:142 Resp: 62489
Ion Ratio Lower Upper
142 100
127 42.7 41.5 62.3
141 13.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 195.765 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY008221.D

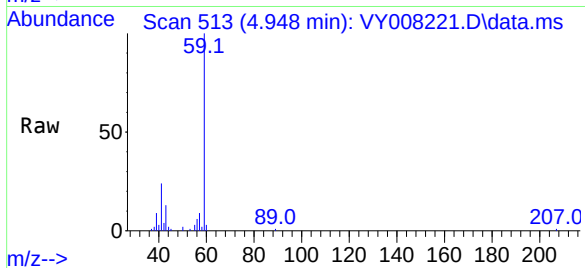
Acq: 05 Apr 2022 19:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 59 Resp: 2777

Ion Ratio Lower Upper

59 100

57 9.5 6.4 9.6

Manual Integrations

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Reviewed By :John

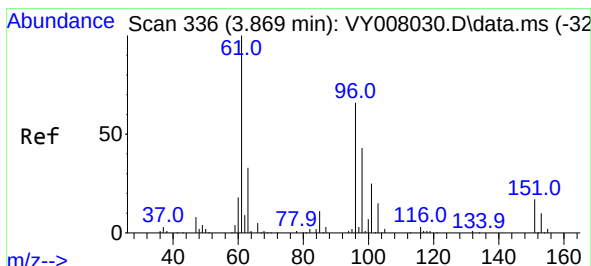
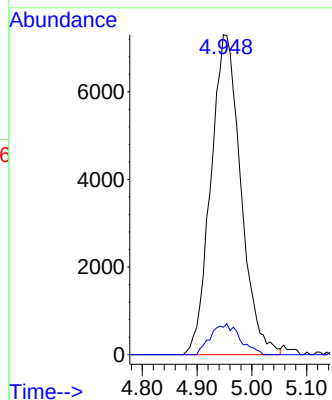
Carlone

04/06/2022

Supervised By :Mahesh

Dadoda

04/06/2022



#12

1,1-Dichloroethene

Concen: 42.818 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY008221.D

Acq: 05 Apr 2022 19:44

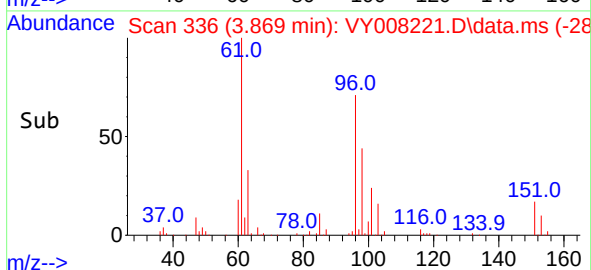
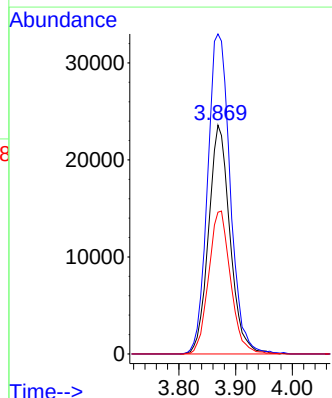
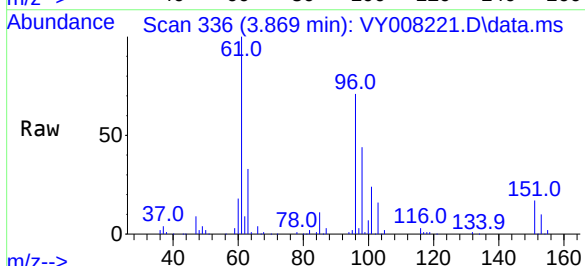
Tgt Ion: 96 Resp: 61913

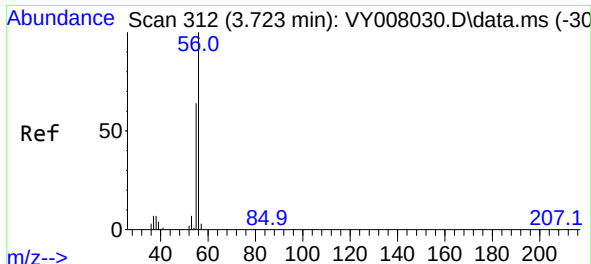
Ion Ratio Lower Upper

96 100

61 139.9 145.8 218.6#

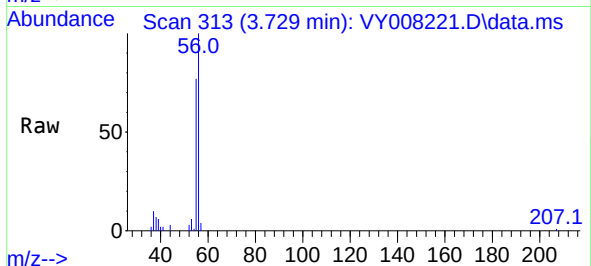
98 62.0 52.5 78.7





#13
Acrolein
Concen: 169.518 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

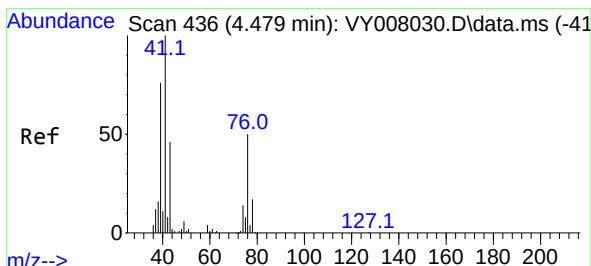
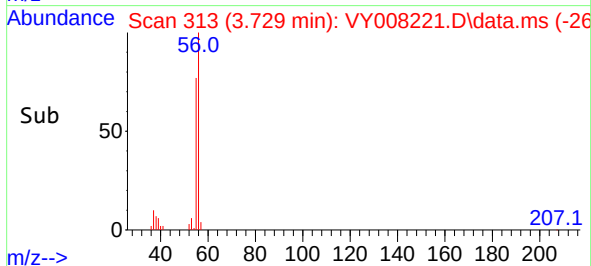
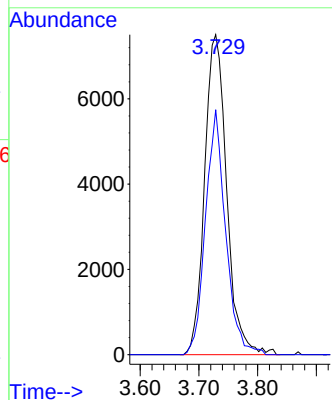


Tgt Ion: 56 Resp: 19574
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4

Manual Integrations
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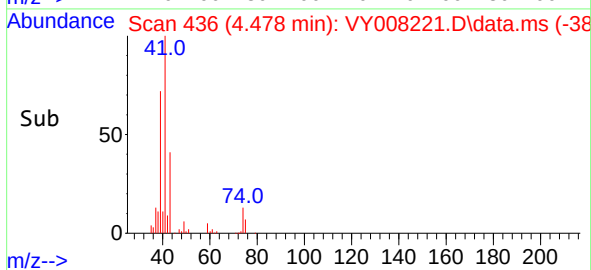
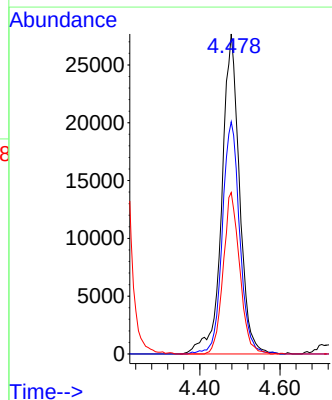
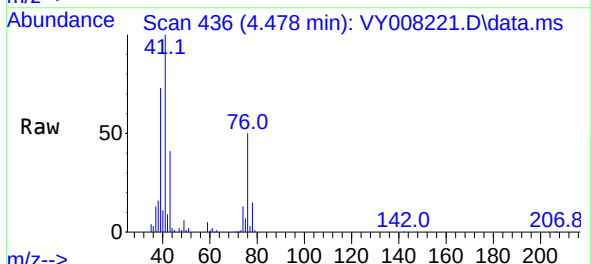
Reviewed By :John
Carlone
04/06/2022

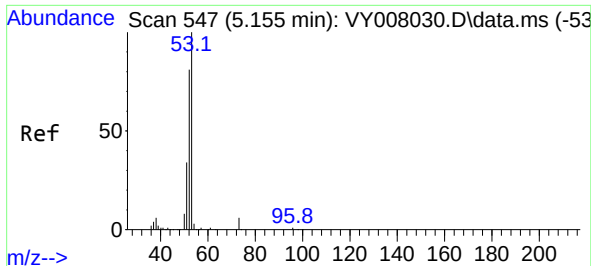
Supervised By :Mahesh
Dadoda
04/06/2022



#14
Allyl chloride
Concen: 44.467 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

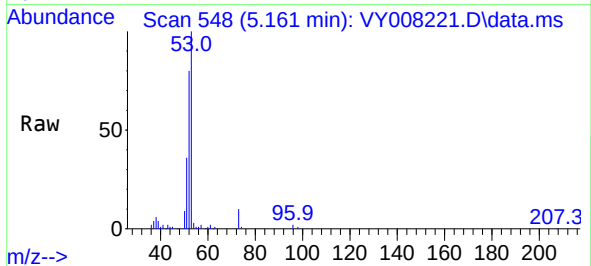
Tgt Ion: 41 Resp: 84596
Ion Ratio Lower Upper
41 100
39 71.6 58.8 88.2
76 47.1 25.1 37.7#





#15
Acrylonitrile
Concen: 235.823 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

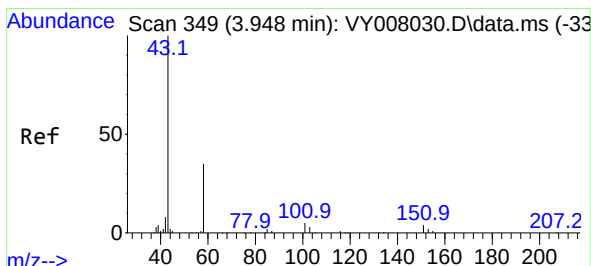
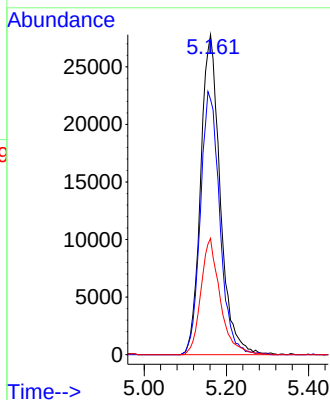
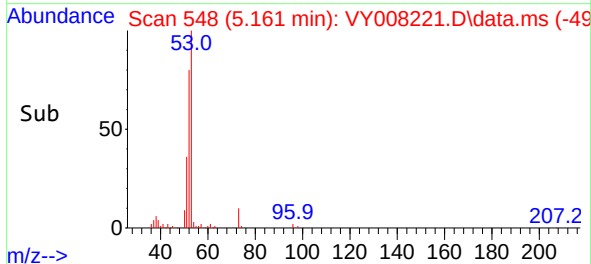


Tgt Ion: 53 Resp: 91593
Ion Ratio Lower Upper
53 100
52 81.7 67.0 100.4
51 36.0 29.8 44.6

Manual Integrations
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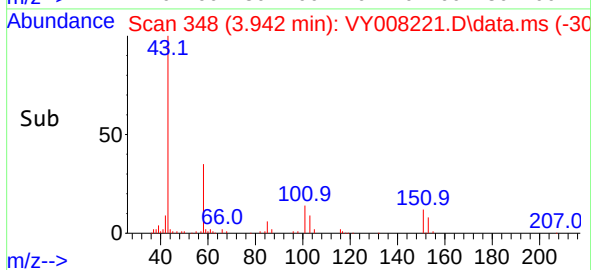
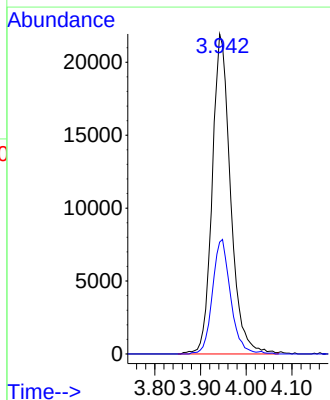
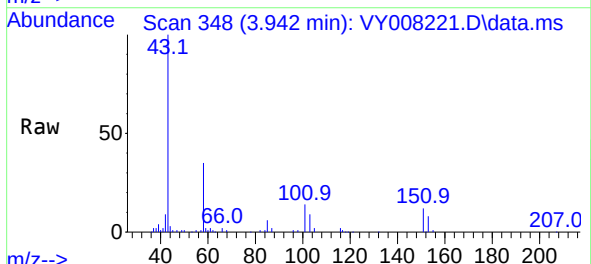
Reviewed By :John
Carlone
04/06/2022

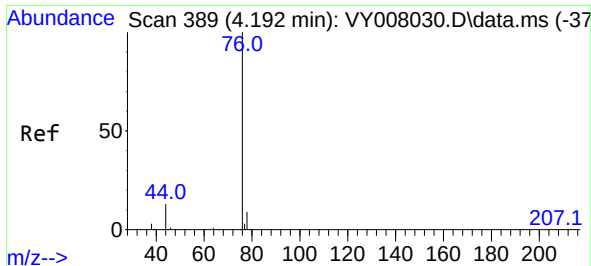
Supervised By :Mahesh
Dadoda
04/06/2022



#16
Acetone
Concen: 195.982 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

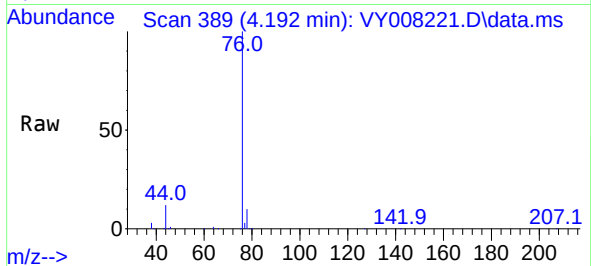
Tgt Ion: 43 Resp: 61250
Ion Ratio Lower Upper
43 100
58 35.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 41.155 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

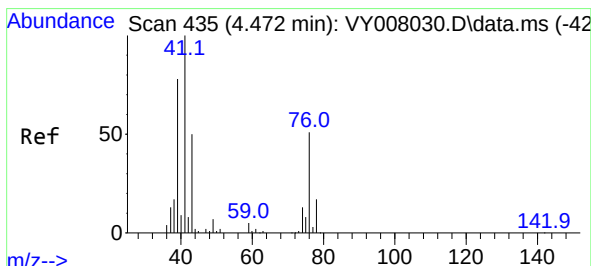
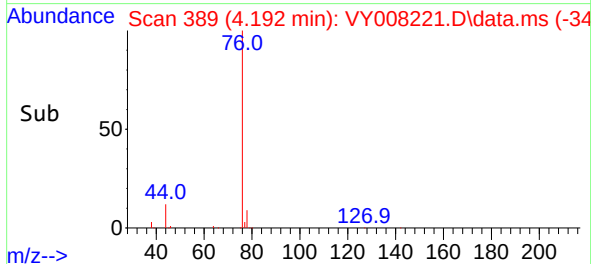
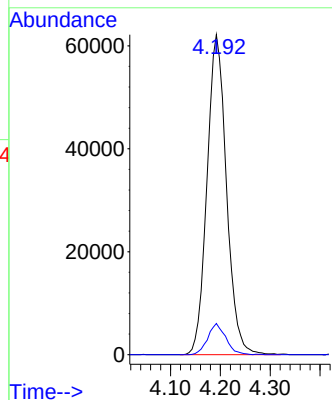


Tgt Ion: 76 Resp: 168618
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
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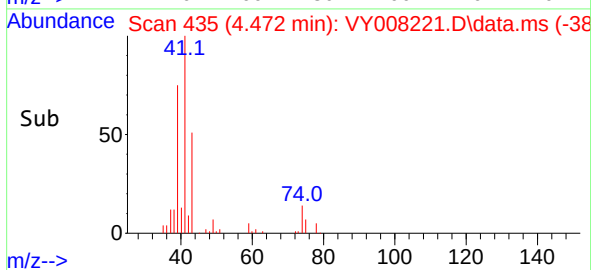
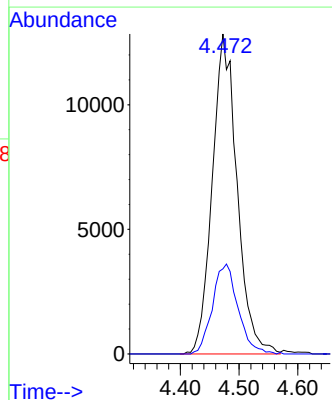
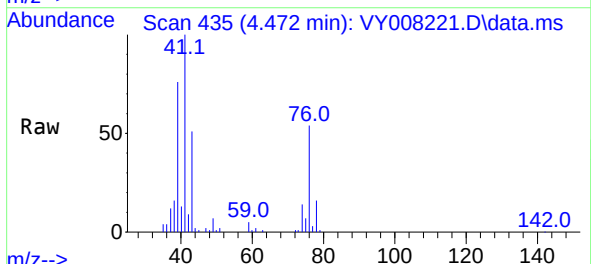
Reviewed By :John
Carlone
04/06/2022

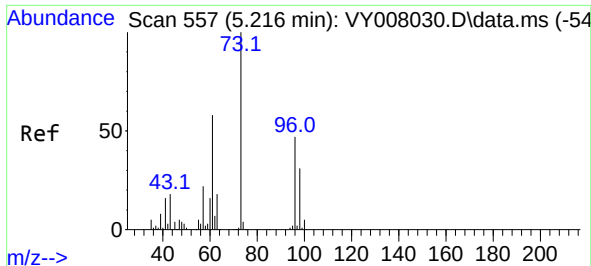
Supervised By :Mahesh
Dadoda
04/06/2022



#18
Methyl Acetate
Concen: 45.084 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

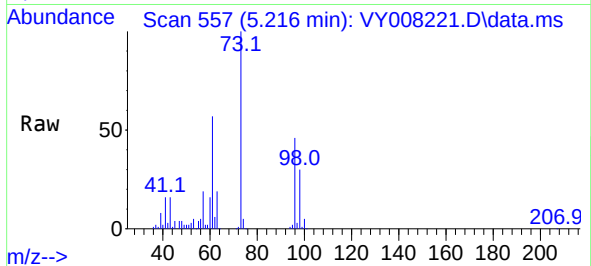
Tgt Ion: 43 Resp: 37599
Ion Ratio Lower Upper
43 100
74 29.0 16.6 24.8#





#19
Methyl tert-butyl Ether
Concen: 45.571 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

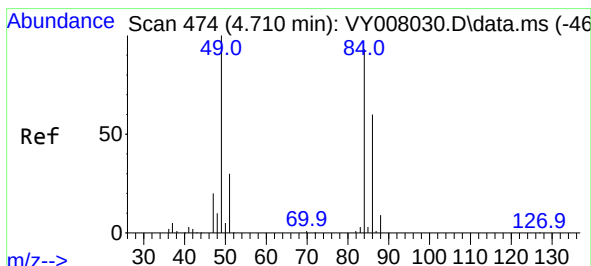
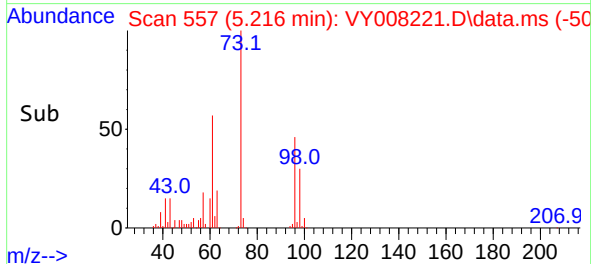
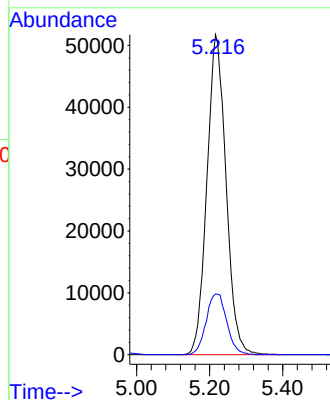


Tgt Ion: 73 Resp: 18726
Ion Ratio Lower Upper
73 100
57 19.0 18.6 27.8

Manual Integrations
APPROVED

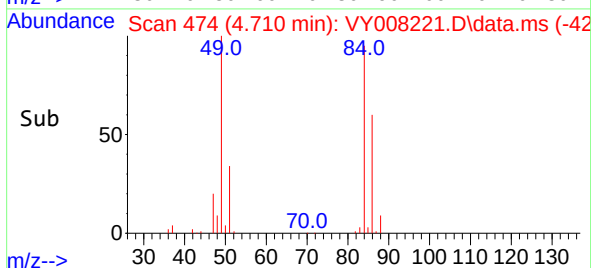
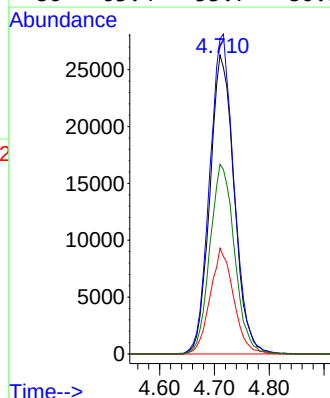
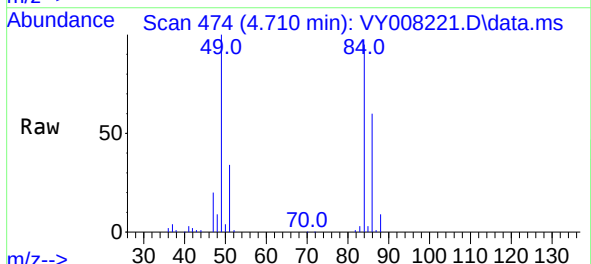
Reviewed By :John
Carlone
04/06/2022

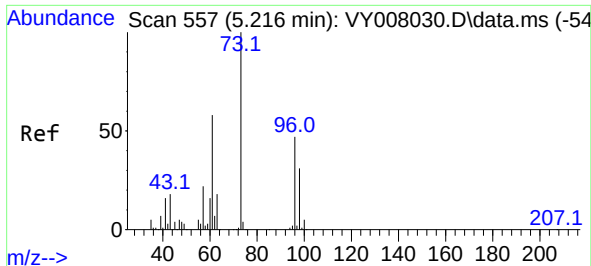
Supervised By :Mahesh
Dadoda
04/06/2022



#20
Methylene Chloride
Concen: 50.939 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

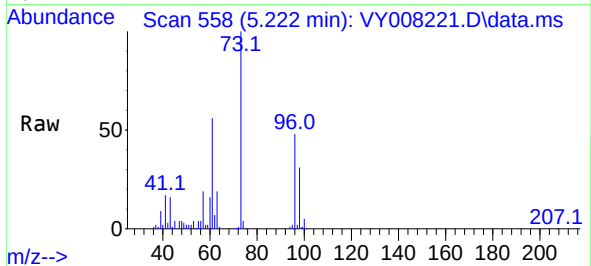
Tgt Ion: 84 Resp: 80856
Ion Ratio Lower Upper
84 100
49 105.3 114.4 171.6#
51 35.4 35.3 52.9
86 63.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 45.599 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

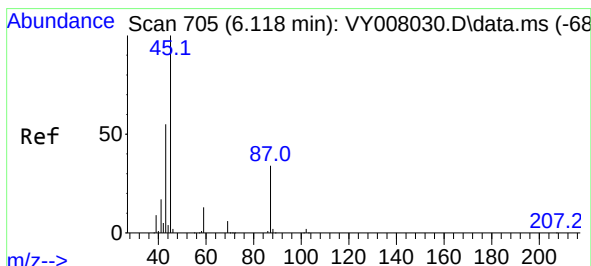
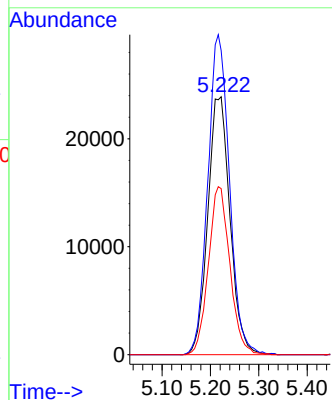


Tgt Ion: 96 Resp: 76349
Ion Ratio Lower Upper
96 100
61 117.9 120.5 180.7
98 64.4 49.8 74.8

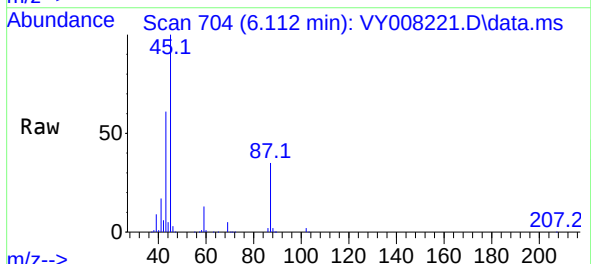
Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/06/2022

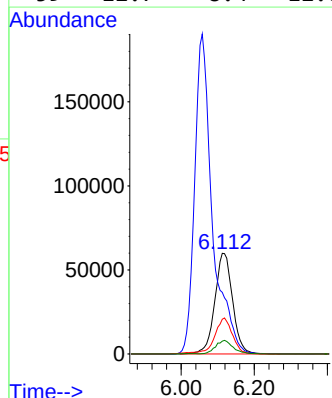
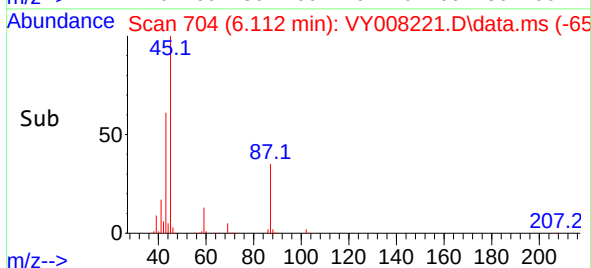
Supervised By :Mahesh
Dadoda
04/06/2022

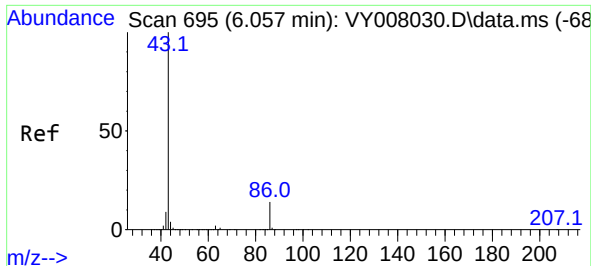


#22
Diisopropyl ether
Concen: 49.468 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44



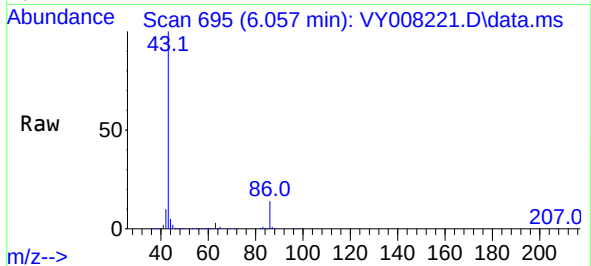
Tgt Ion: 45 Resp: 202471
Ion Ratio Lower Upper
45 100
43 61.0 49.3 73.9
87 34.5 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 253.508 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008221.D
 Acq: 05 Apr 2022 19:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

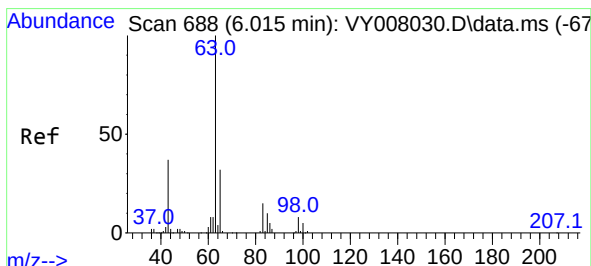
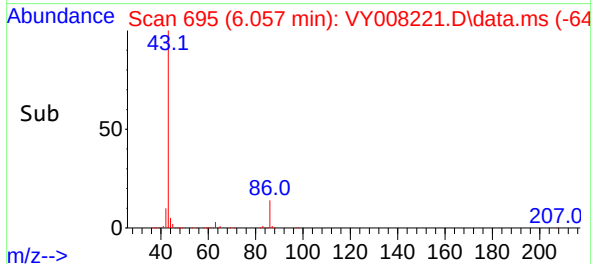
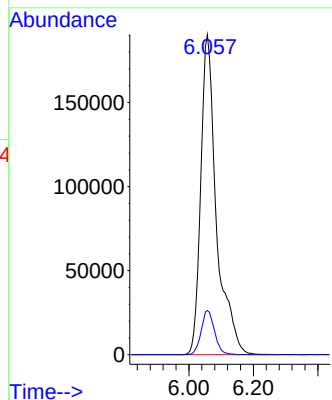


Tgt Ion: 43 Resp: 642924
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7

Manual Integrations
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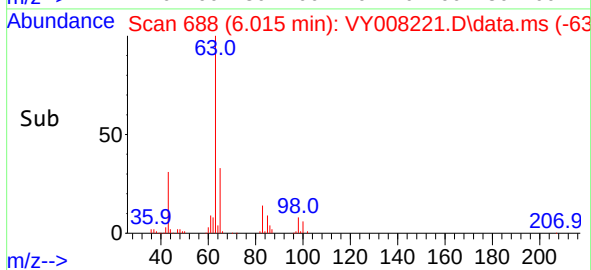
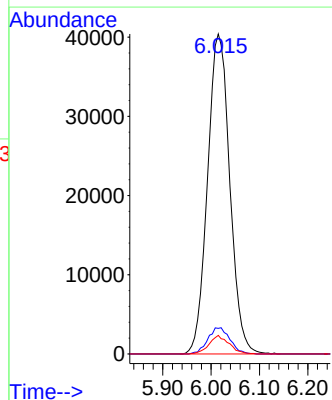
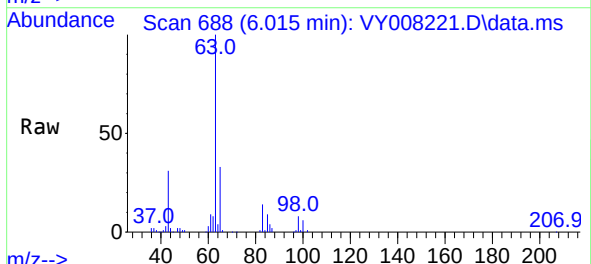
Reviewed By :John
 Carlone
 04/06/2022

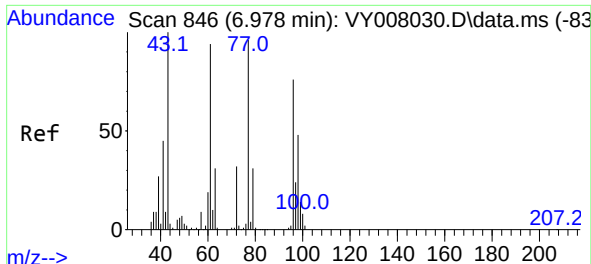
Supervised By :Mahesh
 Dadoda
 04/06/2022



#24
 1,1-Dichloroethane
 Concen: 47.732 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008221.D
 Acq: 05 Apr 2022 19:44

Tgt Ion: 63 Resp: 129338
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.8
 100 5.8 2.0 5.8





#25

2-Butanone

Concen: 223.162 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008221.D

Acq: 05 Apr 2022 19:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 106130

Ion Ratio Lower Upper

43 100

72 32.8 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John

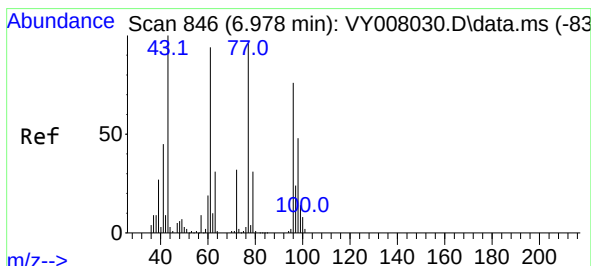
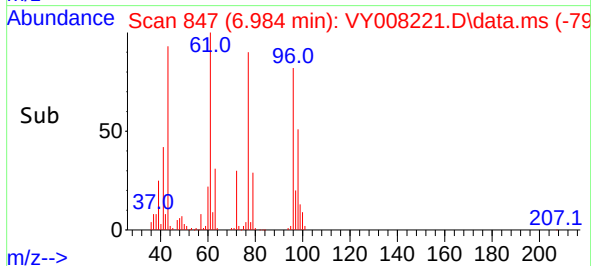
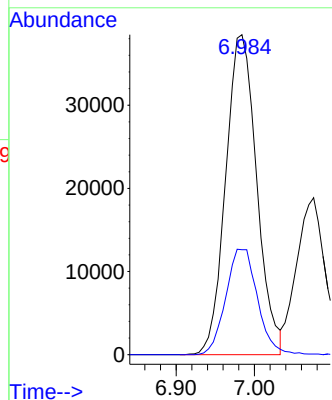
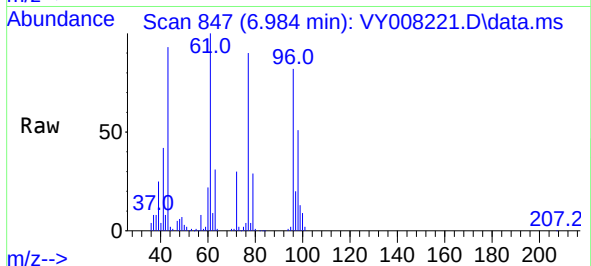
Carlone

04/06/2022

Supervised By :Mahesh

Dadoda

04/06/2022



#26

2,2-Dichloropropane

Concen: 43.606 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008221.D

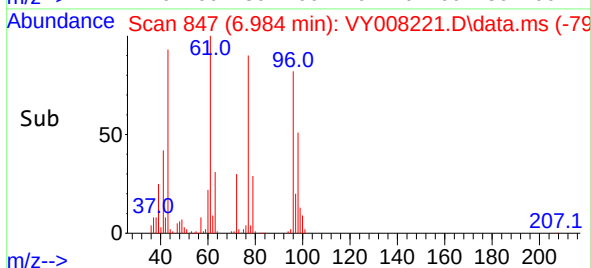
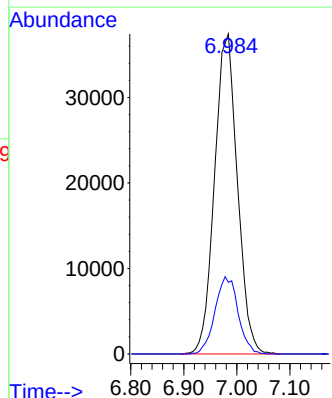
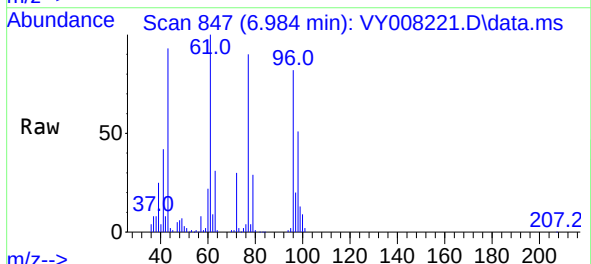
Acq: 05 Apr 2022 19:44

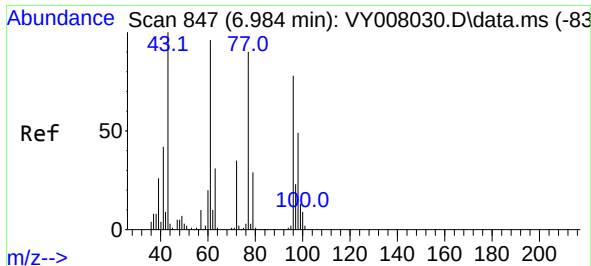
Tgt Ion: 77 Resp: 111898

Ion Ratio Lower Upper

77 100

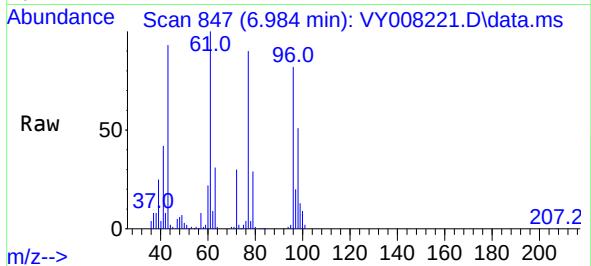
97 24.4 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 47.116 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

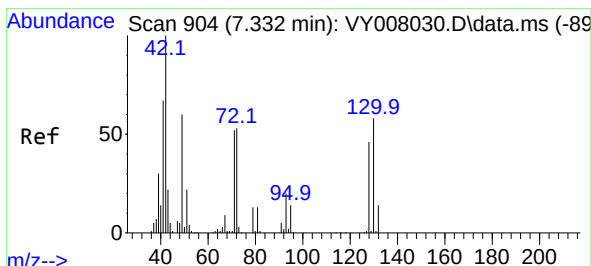
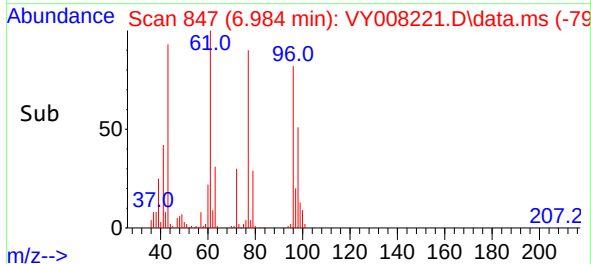
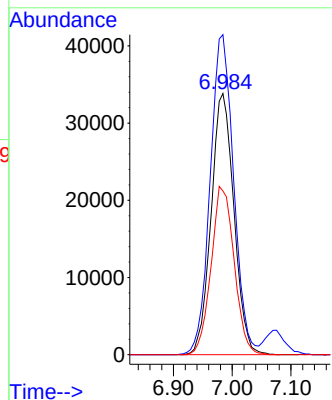


Tgt Ion: 96 Resp: 91435
Ion Ratio Lower Upper
96 100
61 126.0 0.0 319.8
98 64.9 0.0 127.0

Manual Integrations
APPROVED

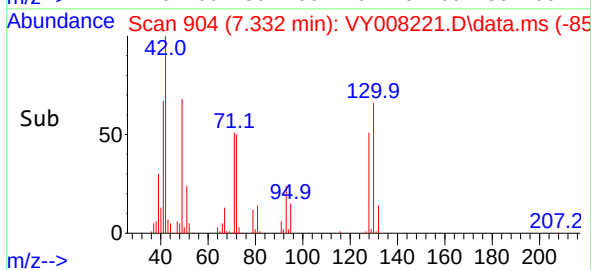
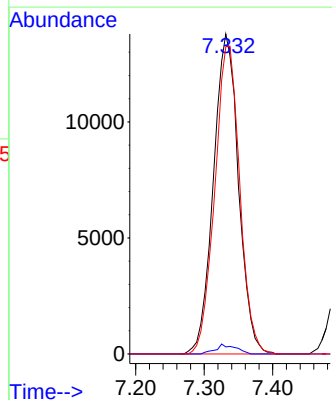
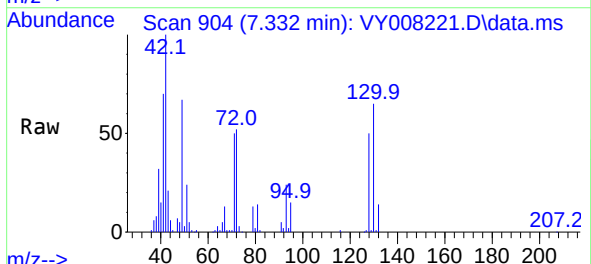
Reviewed By :John
Carlone
04/06/2022

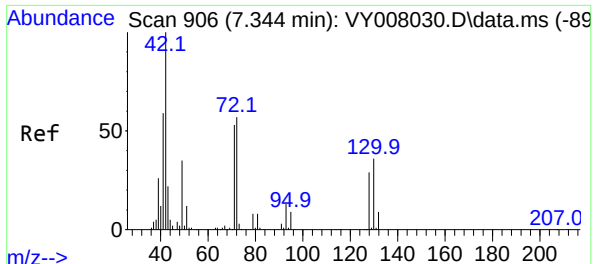
Supervised By :Mahesh
Dadoda
04/06/2022



#28
Bromochloromethane
Concen: 48.712 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

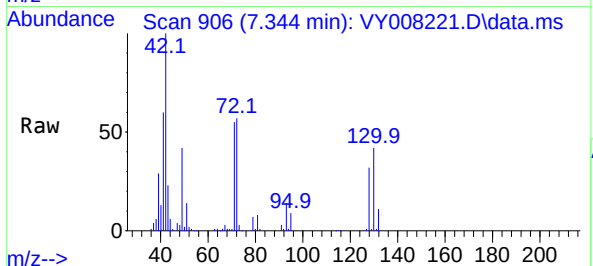
Tgt Ion: 49 Resp: 34984
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 96.0 55.4 83.0#





#29
Tetrahydrofuran
Concen: 228.753 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

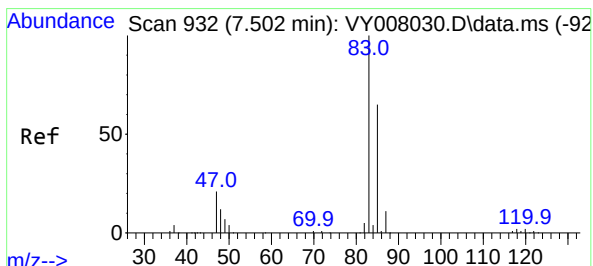
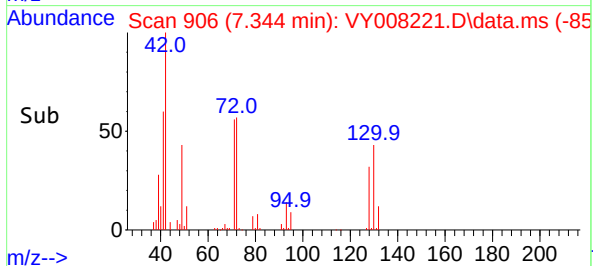
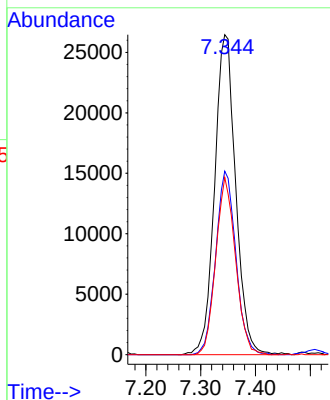


Tgt Ion: 42 Resp: 7073
Ion Ratio Lower Upper
42 100
72 55.1 30.3 45.5
71 51.8 29.0 43.4

Manual Integrations
APPROVED

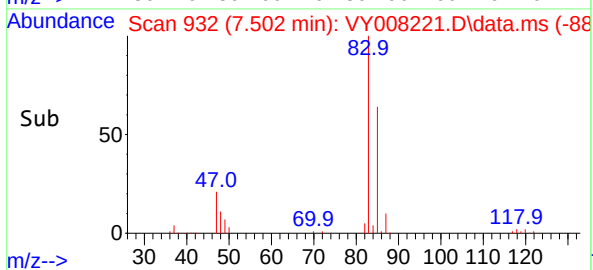
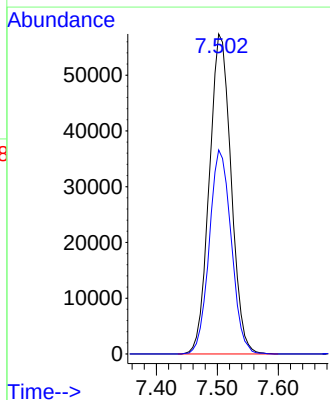
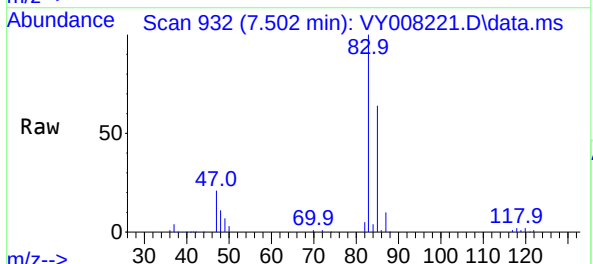
Reviewed By :John
Carlone
04/06/2022

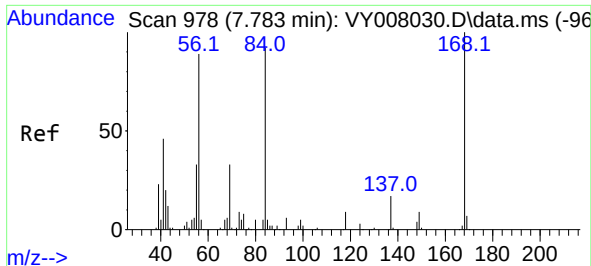
Supervised By :Mahesh
Dadoda
04/06/2022



#30
Chloroform
Concen: 48.563 ug/l
RT: 7.502 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

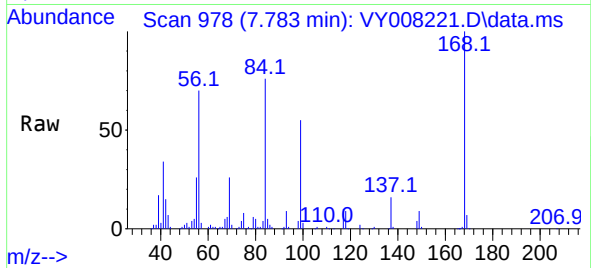
Tgt Ion: 83 Resp: 142486
Ion Ratio Lower Upper
83 100
85 63.7 51.8 77.6





#31
Cyclohexane
Concen: 41.404 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

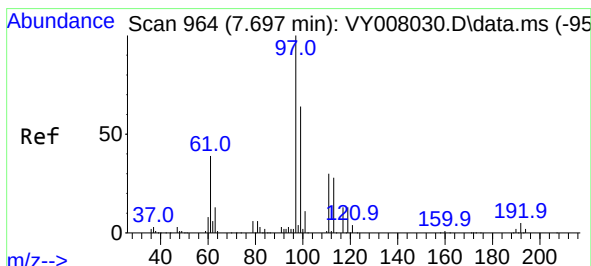
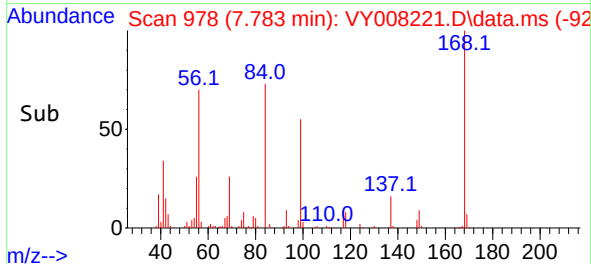
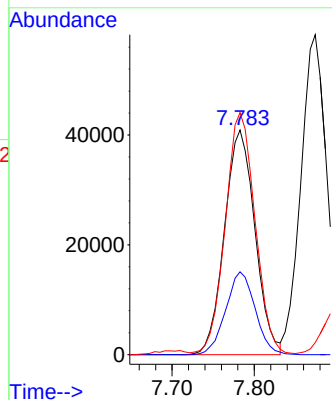


Tgt Ion: 56 Resp: 105820
Ion Ratio Lower Upper
56 100
69 36.9 26.7 40.1
84 106.0 67.2 100.8

Manual Integrations
APPROVED

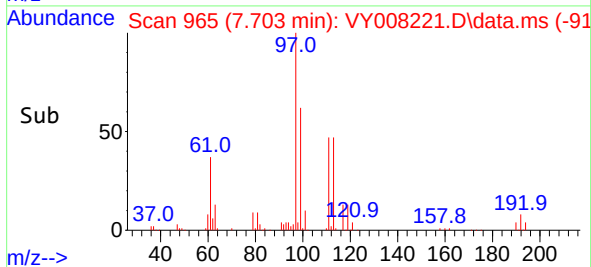
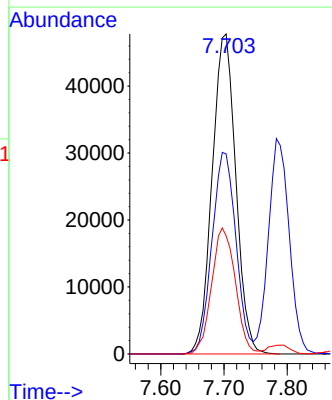
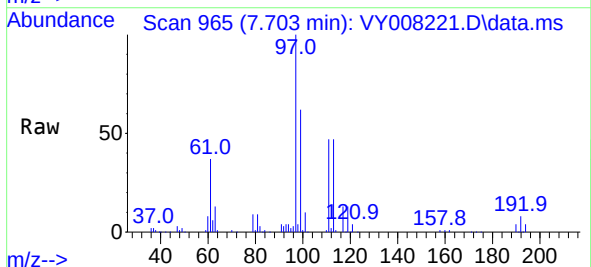
Reviewed By :John
Carlone
04/06/2022

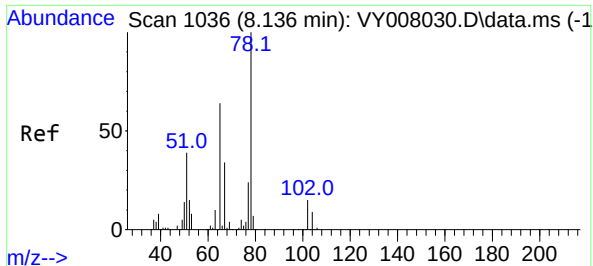
Supervised By :Mahesh
Dadoda
04/06/2022



#32
1,1,1-Trichloroethane
Concen: 45.808 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Tgt Ion: 97 Resp: 124183
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 39.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.986 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008221.D

Acq: 05 Apr 2022 19:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 6561

Ion Ratio Lower Upper

65 100

67 52.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John

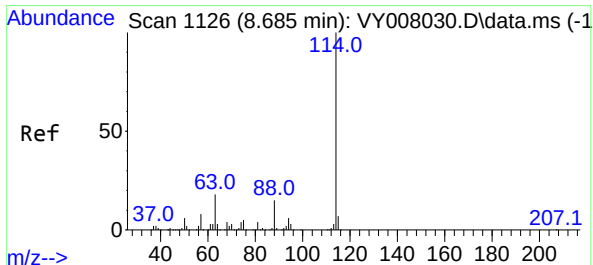
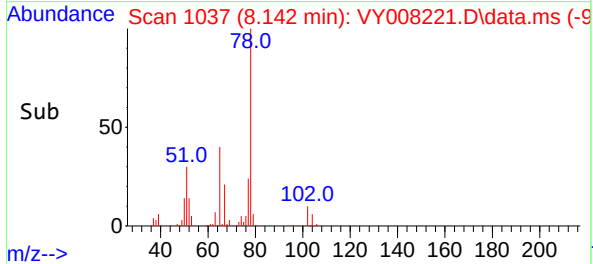
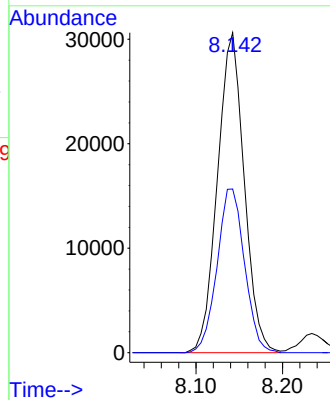
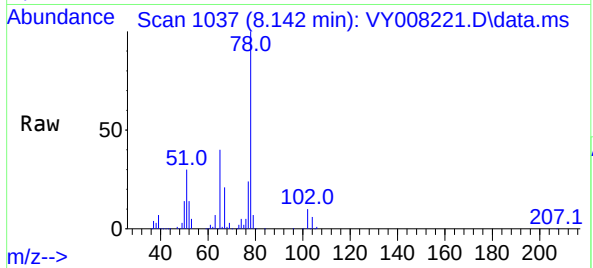
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Supervised By :Mahesh

Dadoda

04/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY008221.D

Acq: 05 Apr 2022 19:44

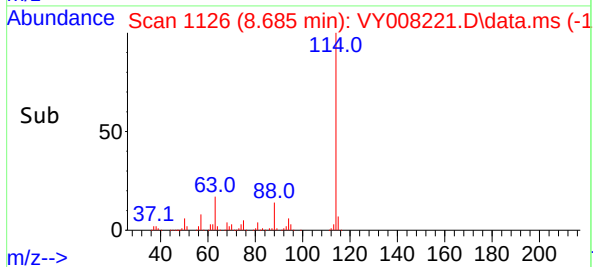
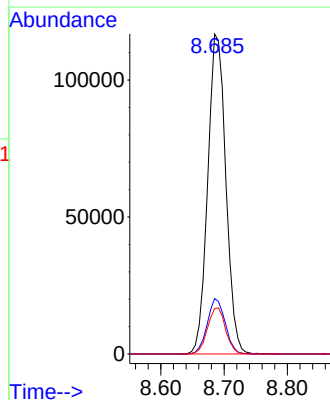
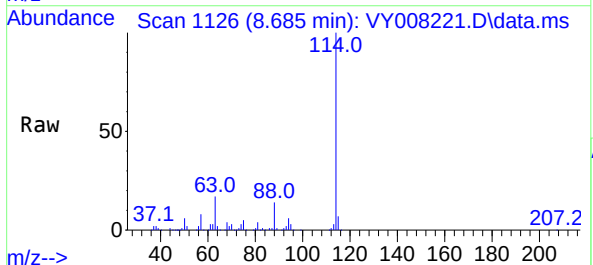
Tgt Ion:114 Resp: 232745

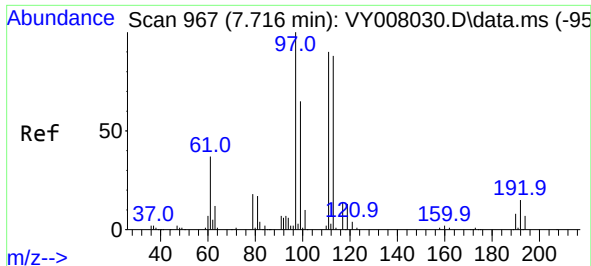
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

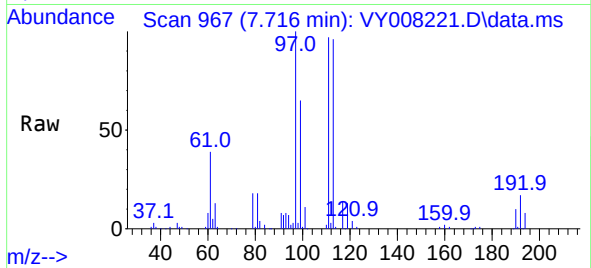
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.288 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

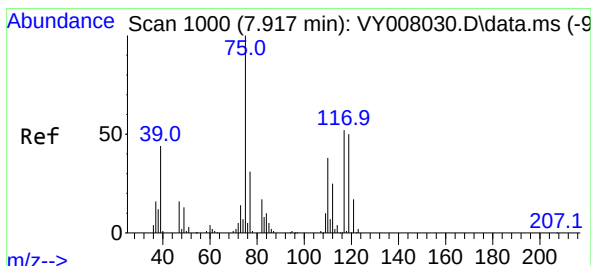
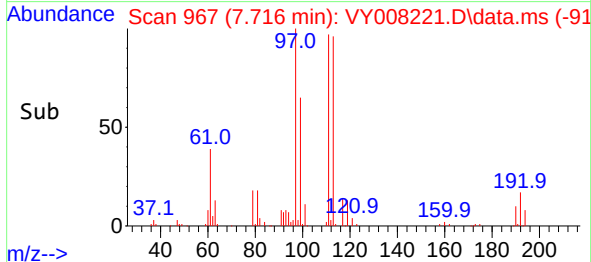
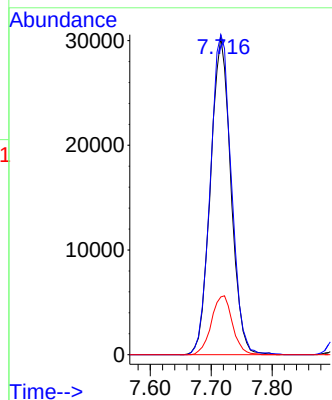


Tgt Ion: 113 Resp: 70464
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 19.1 17.6 26.4

Manual Integrations
APPROVED

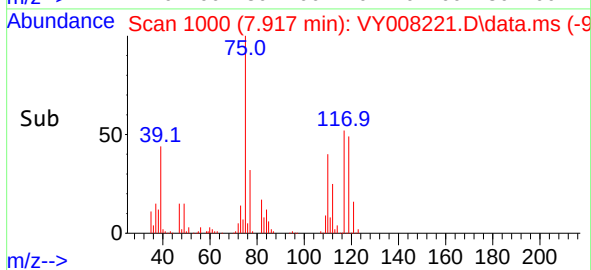
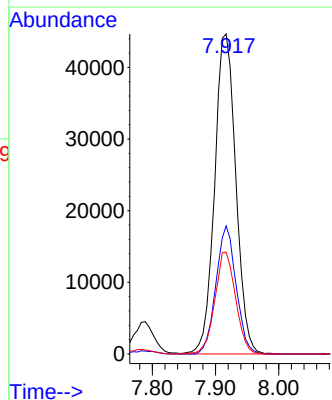
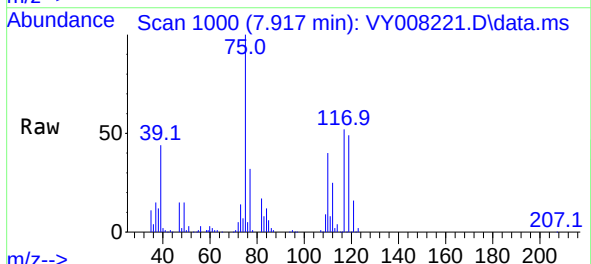
Reviewed By :John
Carlone
04/06/2022

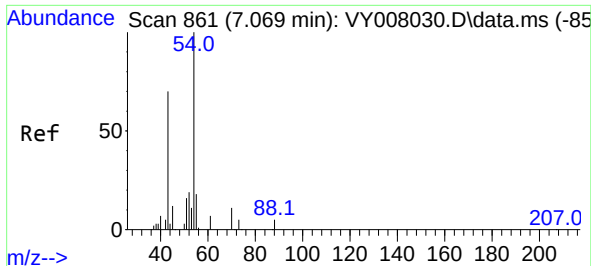
Supervised By :Mahesh
Dadoda
04/06/2022



#36
1,1-Dichloropropene
Concen: 45.382 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

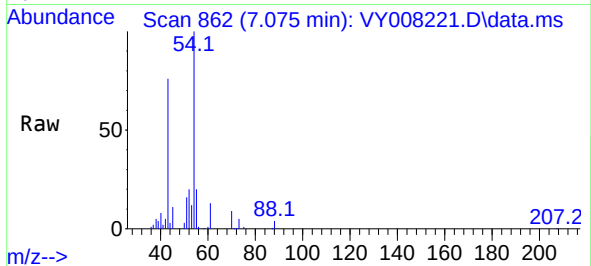
Tgt Ion: 75 Resp: 104024
Ion Ratio Lower Upper
75 100
110 37.8 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 47.000 ug/l
RT: 7.075 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

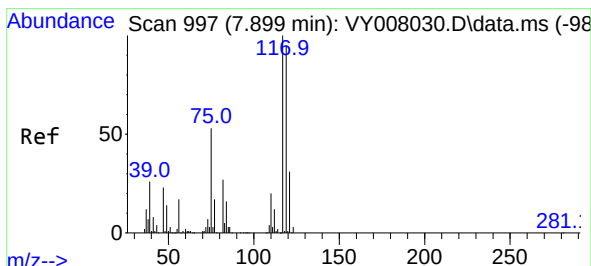
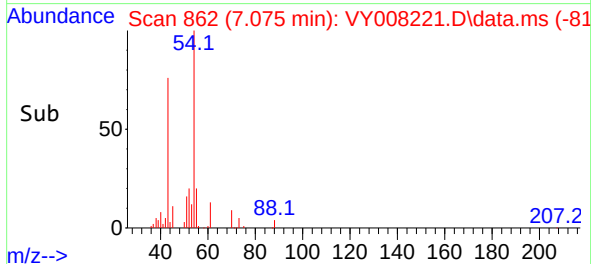
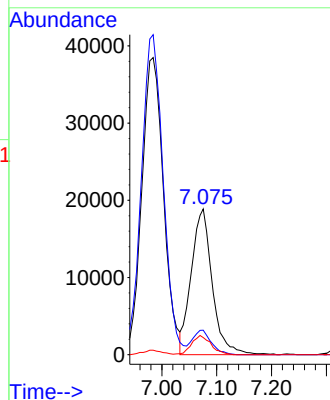


Tgt Ion: 43 Resp: 50328
Ion Ratio Lower Upper
43 100
61 14.9 9.7 14.5
70 12.2 7.1 10.7

Manual Integrations
APPROVED

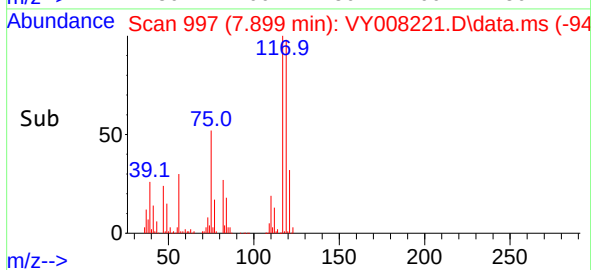
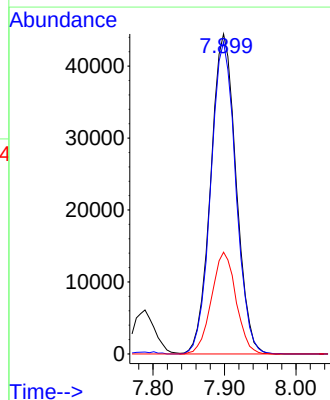
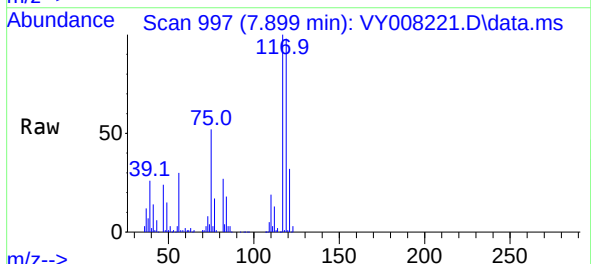
Reviewed By :John
Carlone
04/06/2022

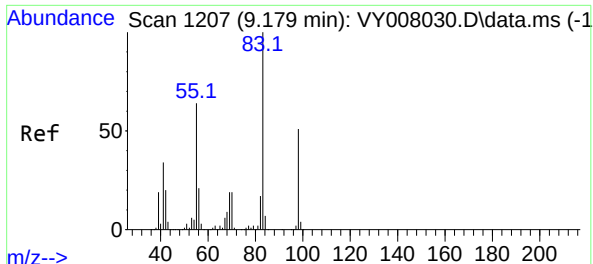
Supervised By :Mahesh
Dadoda
04/06/2022



#38
Carbon Tetrachloride
Concen: 43.771 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

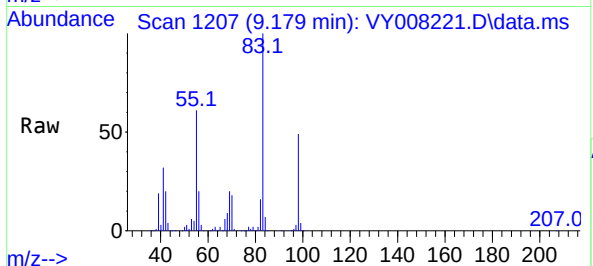
Tgt Ion:117 Resp: 109340
Ion Ratio Lower Upper
117 100
119 97.5 77.9 116.9
121 31.8 24.8 37.2





#39
Methylcyclohexane
Concen: 42.539 ug/l
RT: 9.179 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

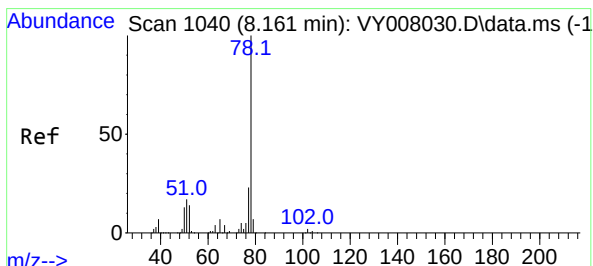
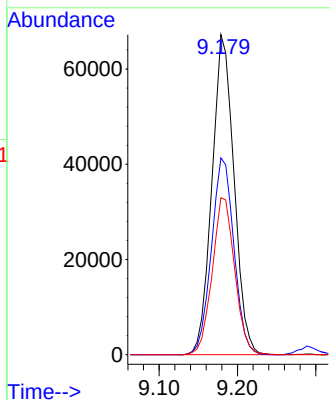
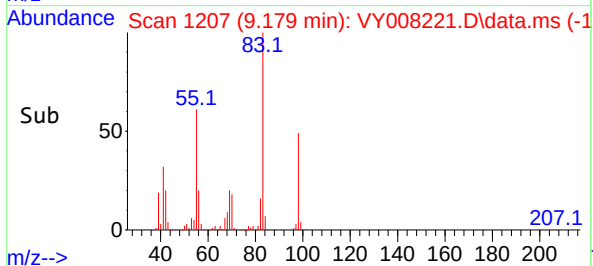


Tgt Ion: 83 Resp: 13161
Ion Ratio Lower Upper
83 100
55 61.5 66.5 99.7
98 49.1 37.9 56.9

Manual Integrations
APPROVED

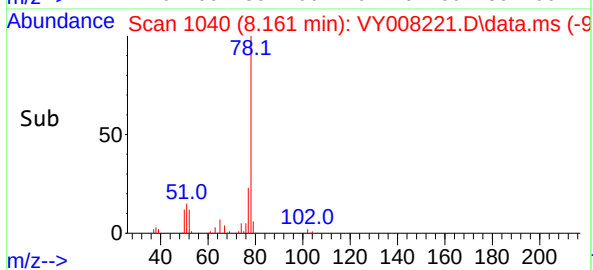
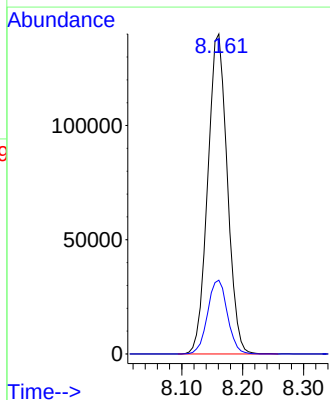
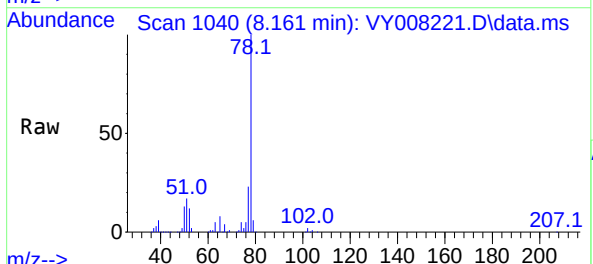
Reviewed By :John
Carlone
04/06/2022

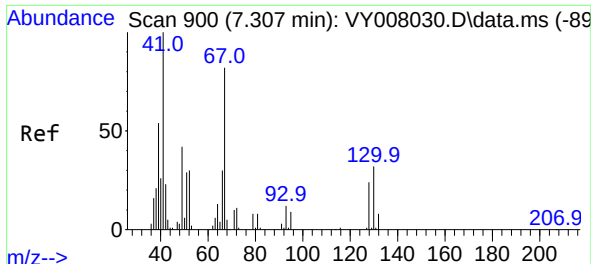
Supervised By :Mahesh
Dadoda
04/06/2022



#40
Benzene
Concen: 47.582 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

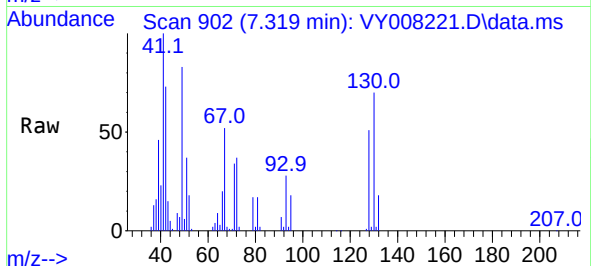
Tgt Ion: 78 Resp: 311985
Ion Ratio Lower Upper
78 100
77 23.1 20.4 30.6





#41
Methacrylonitrile
Concen: 50.707 ug/l m
RT: 7.319 min Scan# 900
Delta R.T. 0.012 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

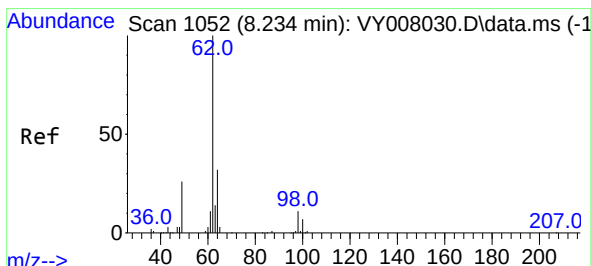
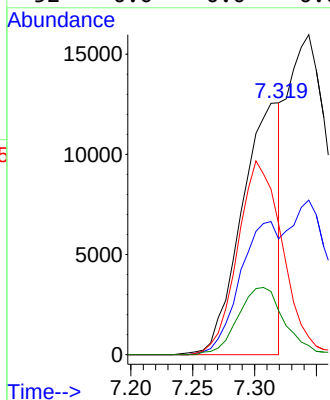
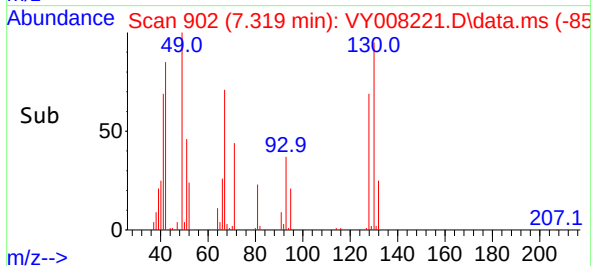


Tgt Ion: 41 Resp: 27264
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
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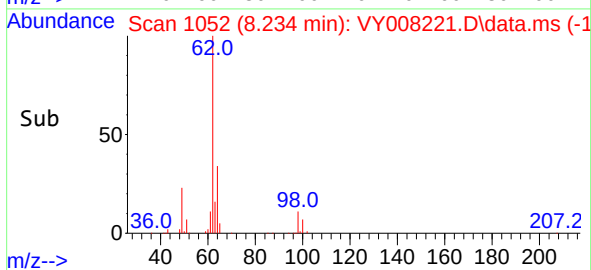
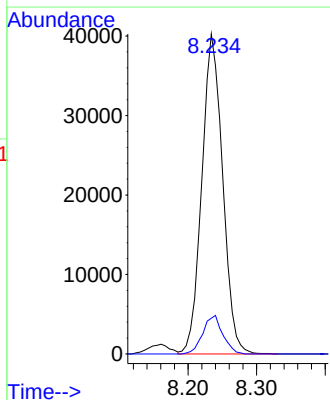
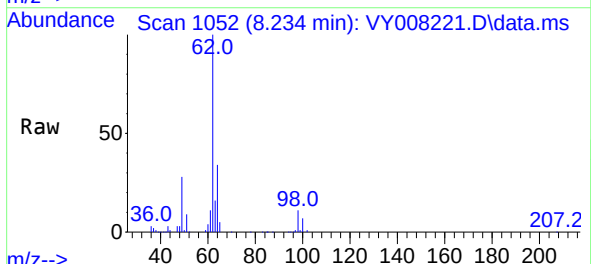
Reviewed By :John
Carlone
04/06/2022

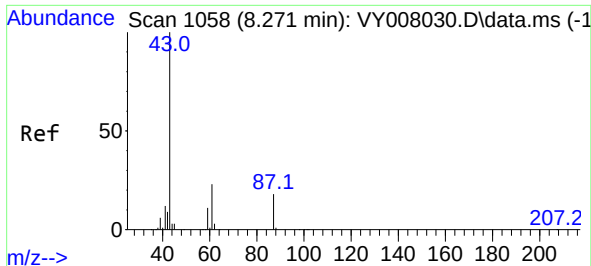
Supervised By :Mahesh
Dadoda
04/06/2022



#42
1,2-Dichloroethane
Concen: 46.330 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

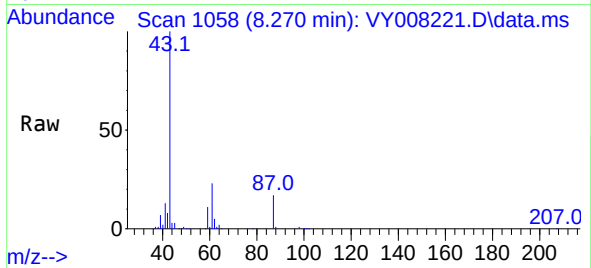
Tgt Ion: 62 Resp: 85215
Ion Ratio Lower Upper
62 100
98 11.5 0.0 14.8





#43
Isopropyl Acetate
Concen: 44.719 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.001 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

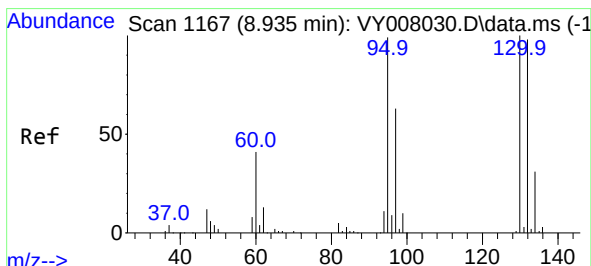
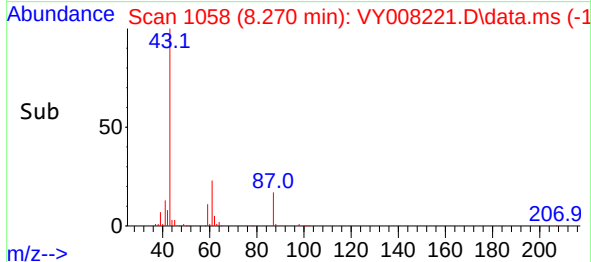
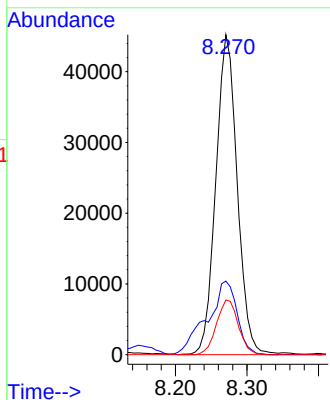


Tgt Ion: 43 Resp: 9400
Ion Ratio Lower Upper
43 100
61 32.2 20.2 30.2
87 17.4 8.9 13.3

Manual Integrations
APPROVED

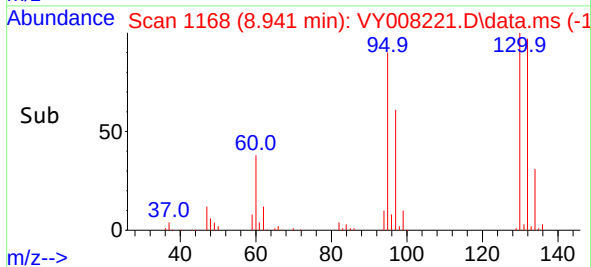
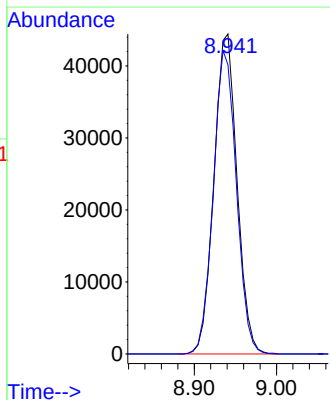
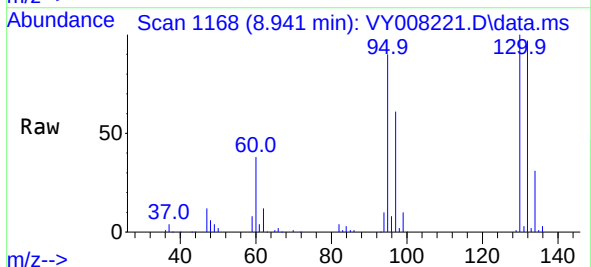
Reviewed By :John
Carlone
04/06/2022

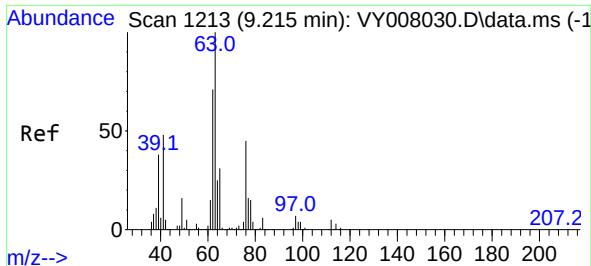
Supervised By :Mahesh
Dadoda
04/06/2022



#44
Trichloroethene
Concen: 45.706 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Tgt Ion:130 Resp: 86661
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 48.762 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008221.D

Acq: 05 Apr 2022 19:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 75350

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John

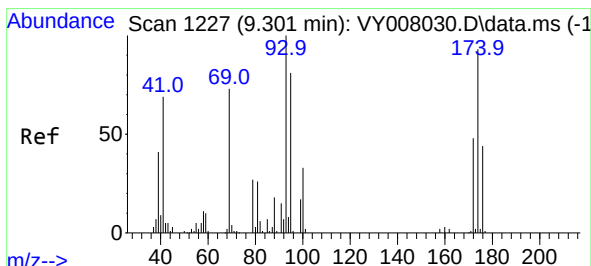
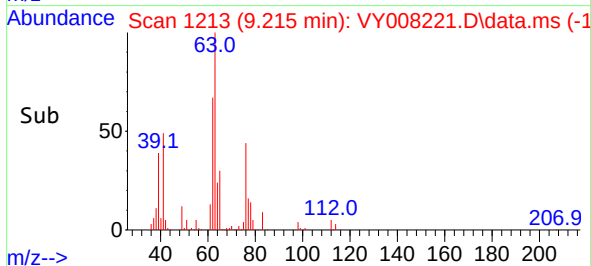
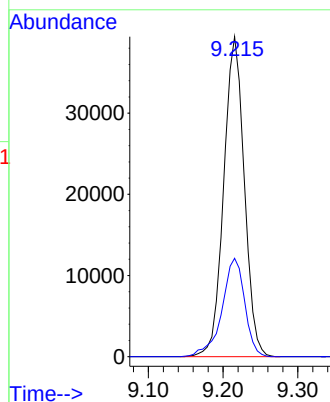
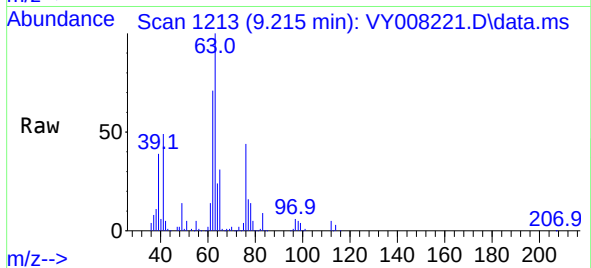
Carlone

04/06/2022

Supervised By :Mahesh

Dadoda

04/06/2022



#46

Dibromomethane

Concen: 47.615 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY008221.D

Acq: 05 Apr 2022 19:44

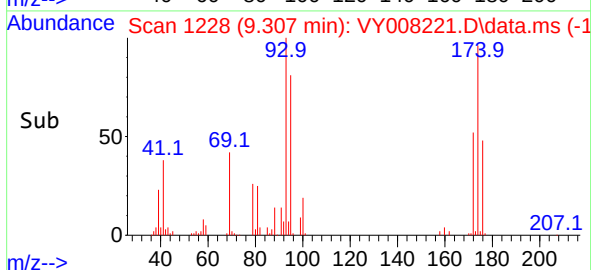
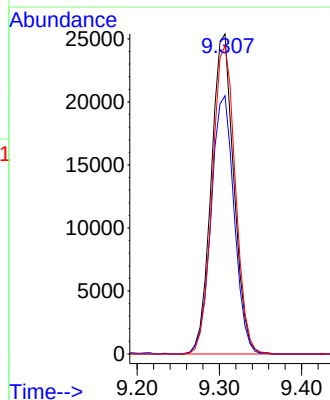
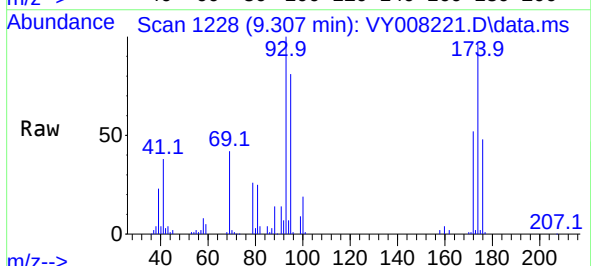
Tgt Ion: 93 Resp: 48380

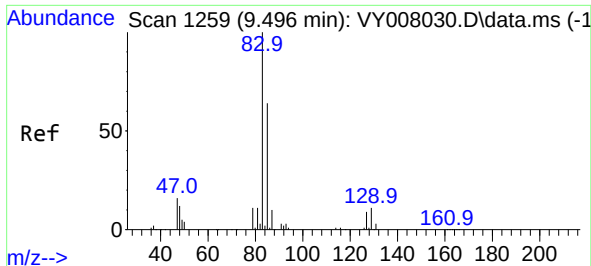
Ion Ratio Lower Upper

93 100

95 82.1 64.3 96.5

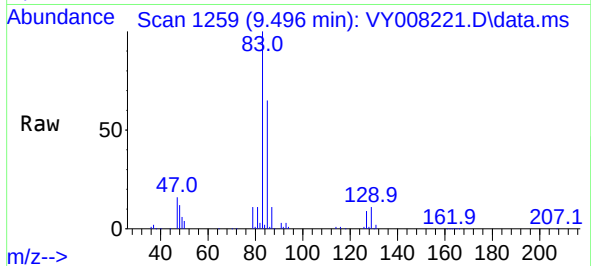
174 98.2 83.4 125.0





#47
Bromodichloromethane
Concen: 47.454 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

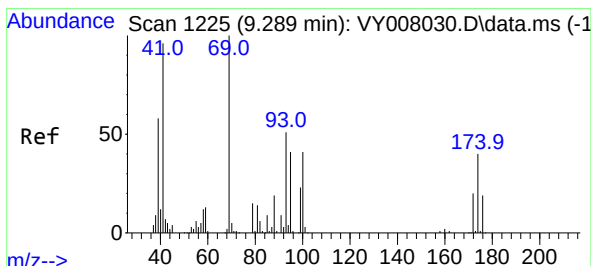
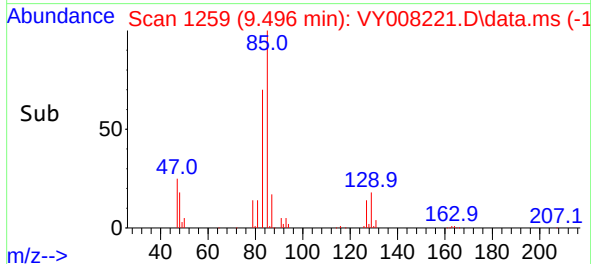
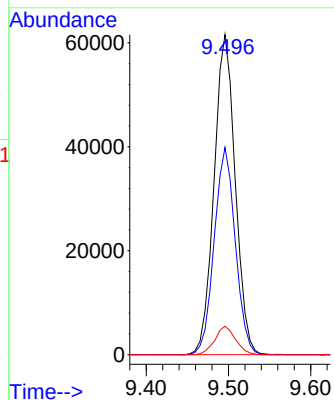


Tgt Ion: 83 Resp: 11025
Ion Ratio Lower Upper
83 100
85 64.7 51.9 77.9
127 8.9 6.6 10.0

Manual Integrations
APPROVED

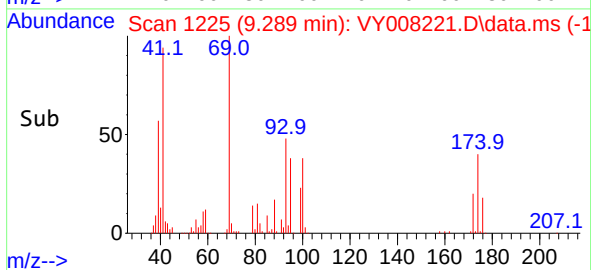
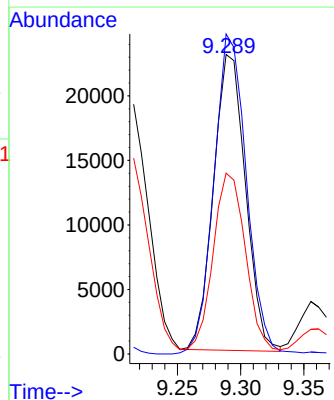
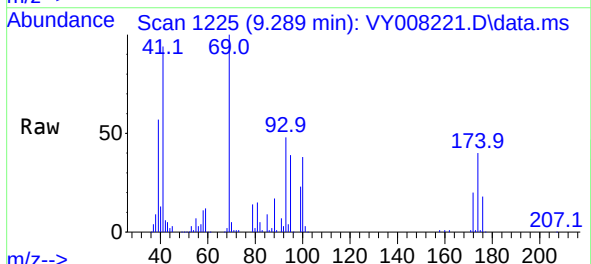
Reviewed By :John
Carlone
04/06/2022

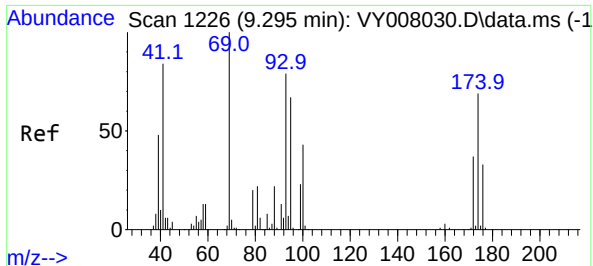
Supervised By :Mahesh
Dadoda
04/06/2022



#48
Methyl methacrylate
Concen: 43.393 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

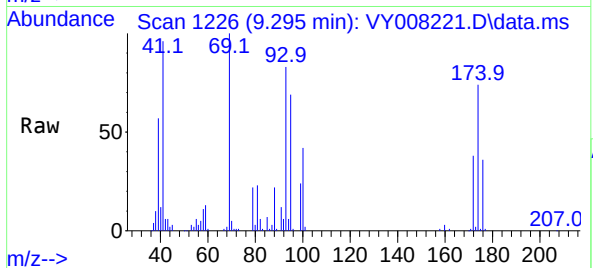
Tgt Ion: 41 Resp: 40401
Ion Ratio Lower Upper
41 100
69 109.7 58.2 87.2#
39 63.0 47.4 71.0





#49
1,4-Dioxane
Concen: 919.805 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

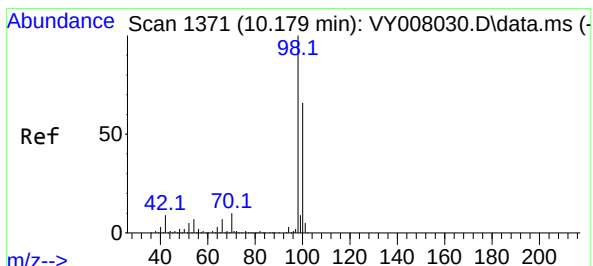
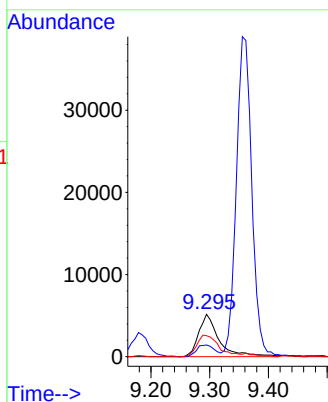
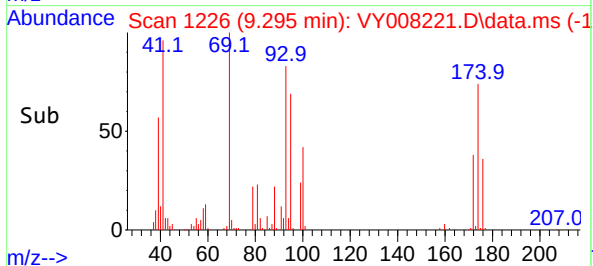


Tgt Ion: 88 Resp: 12424
Ion Ratio Lower Upper
88 100
43 24.7 32.8 49.2
58 54.8 59.8 89.6

Manual Integrations
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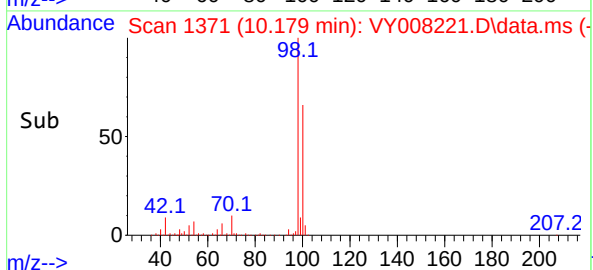
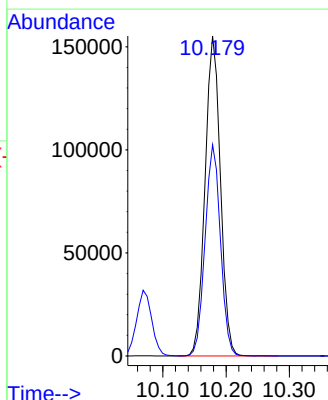
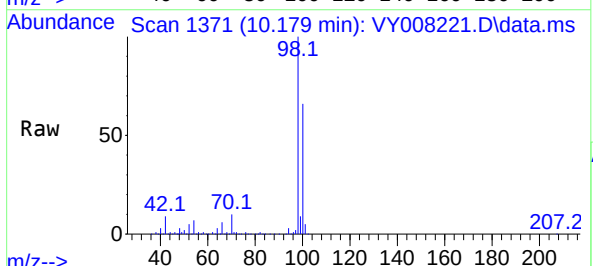
Reviewed By :John
Carlone
04/06/2022

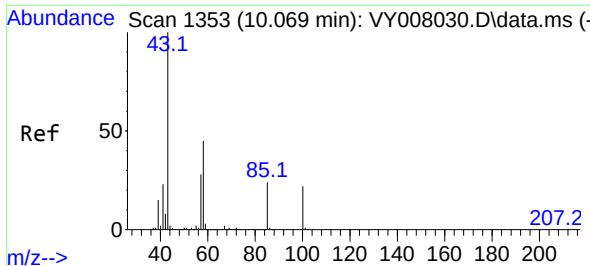
Supervised By :Mahesh
Dadoda
04/06/2022



#50
Toluene-d8
Concen: 47.777 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

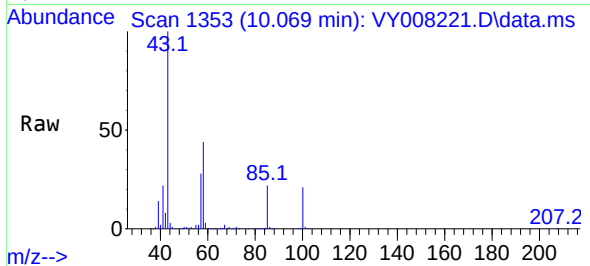
Tgt Ion: 98 Resp: 262668
Ion Ratio Lower Upper
98 100
100 66.0 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 233.365 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

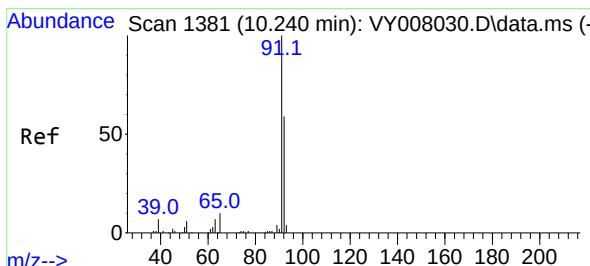
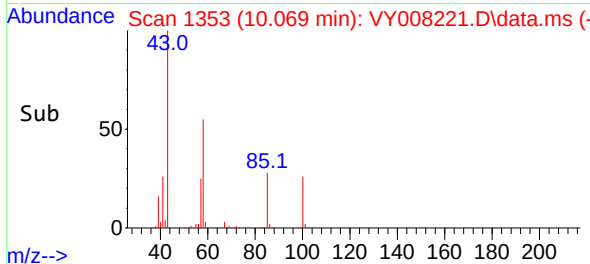
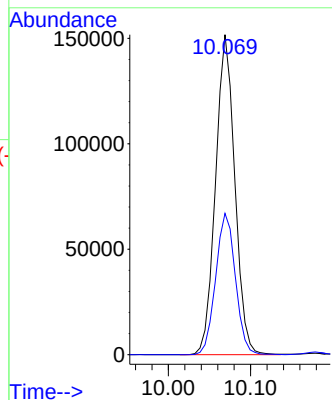


Tgt Ion: 43 Resp: 247415
Ion Ratio Lower Upper
43 100
58 45.2 28.1 42.1

Manual Integrations
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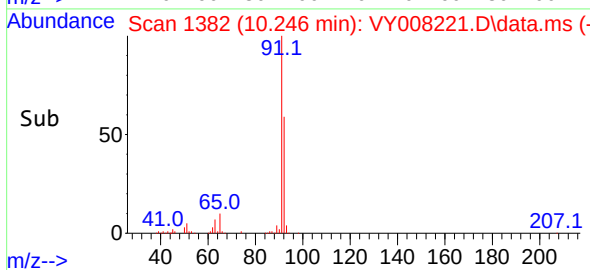
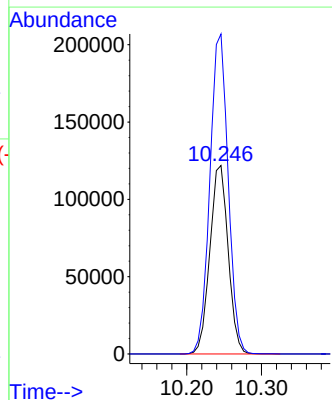
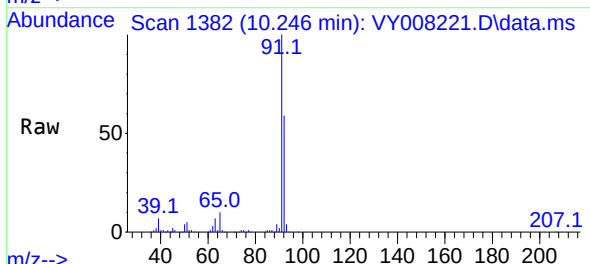
Reviewed By :John
Carlone
04/06/2022

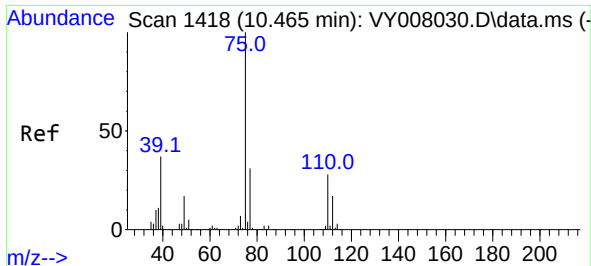
Supervised By :Mahesh
Dadoda
04/06/2022



#52
Toluene
Concen: 48.183 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

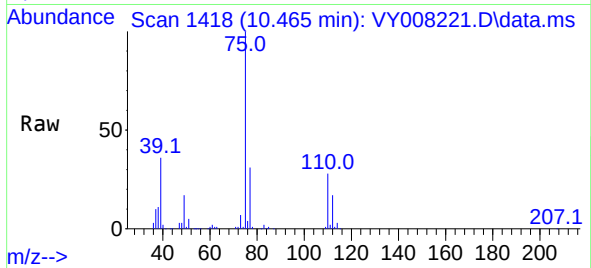
Tgt Ion: 92 Resp: 207189
Ion Ratio Lower Upper
92 100
91 169.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 46.241 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

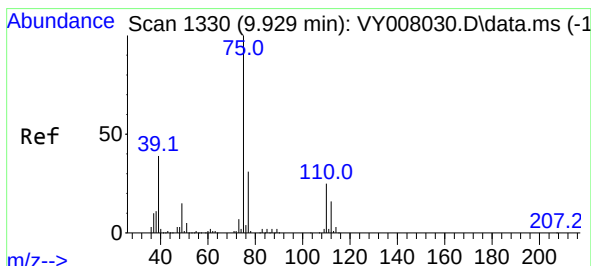
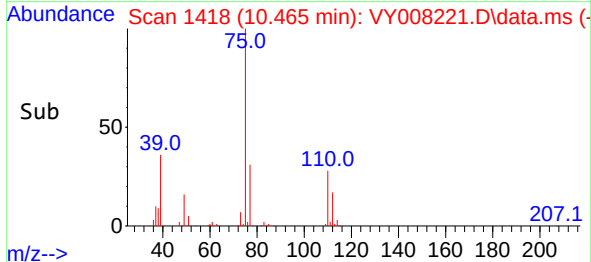
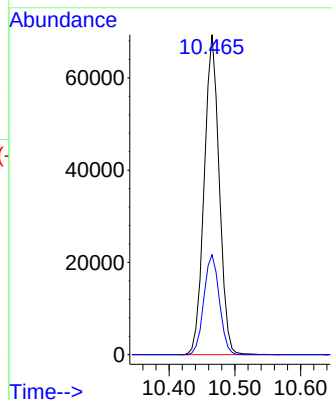


Tgt Ion: 75 Resp: 110128
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.2

Manual Integrations
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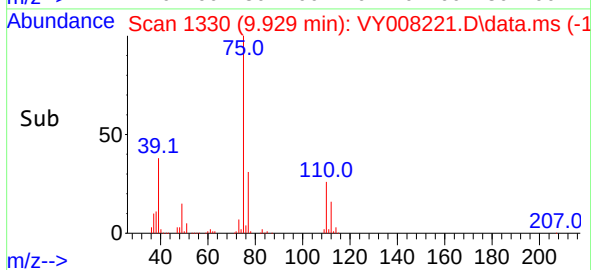
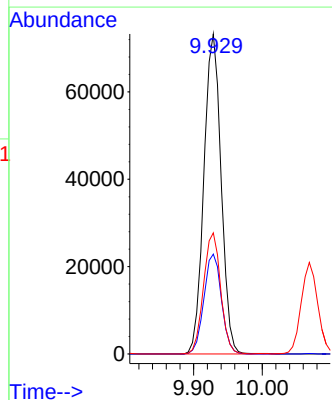
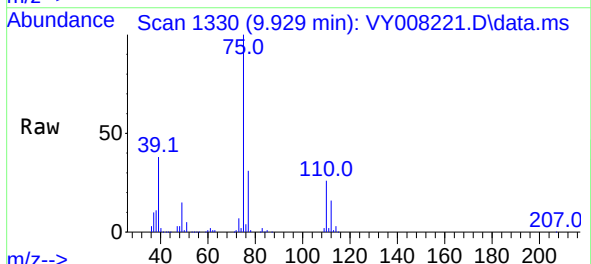
Reviewed By :John
Carlone
04/06/2022

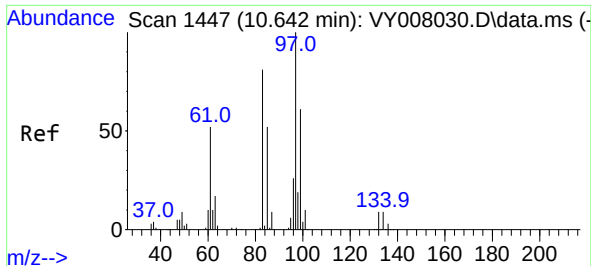
Supervised By :Mahesh
Dadoda
04/06/2022



#54
cis-1,3-Dichloropropene
Concen: 47.574 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

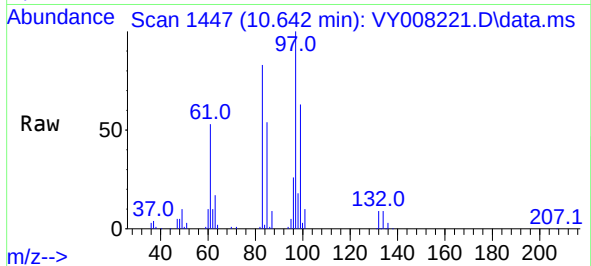
Tgt Ion: 75 Resp: 128261
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 37.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 49.423 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



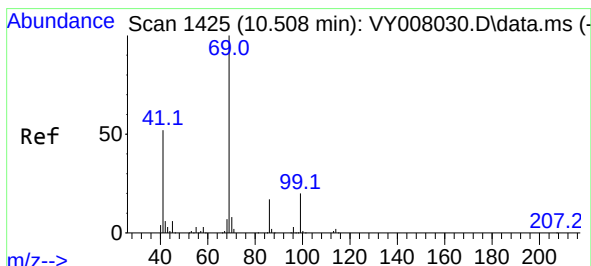
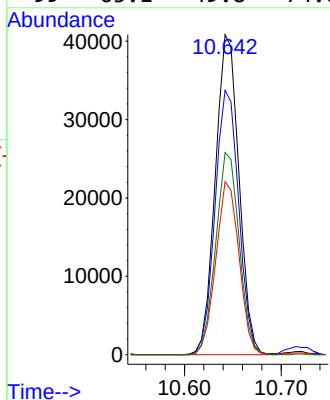
Tgt Ion: 97 Resp: 69340

Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.8	104.8
85	54.1	44.3	66.5
99	63.1	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/06/2022

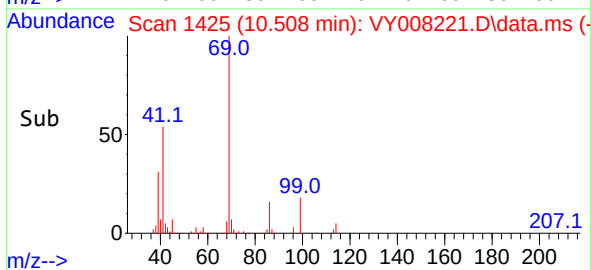
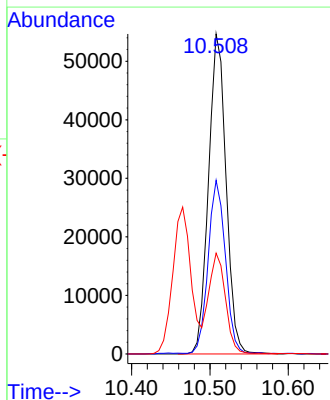
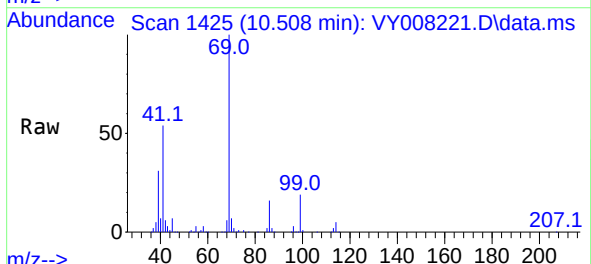
Supervised By :Mahesh
Dadoda
04/06/2022

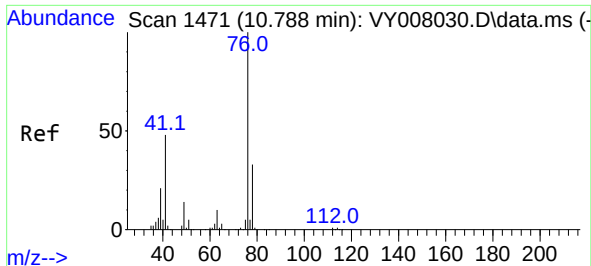


#56
Ethyl methacrylate
Concen: 46.453 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Tgt Ion: 69 Resp: 85014

Ion	Ratio	Lower	Upper
69	100		
41	53.3	63.4	95.0#
39	29.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 48.758 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008221.D

Acq: 05 Apr 2022 19:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 111960

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John

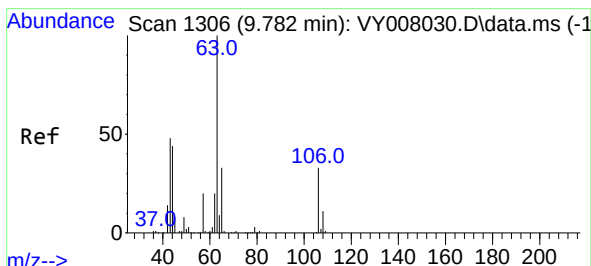
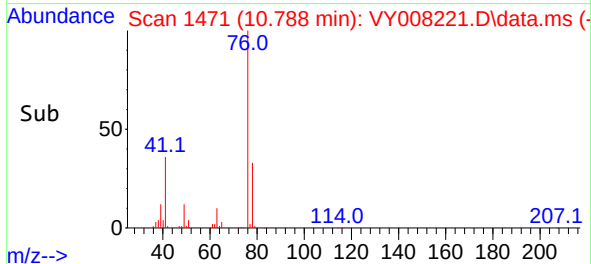
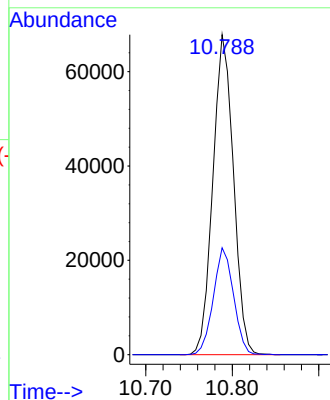
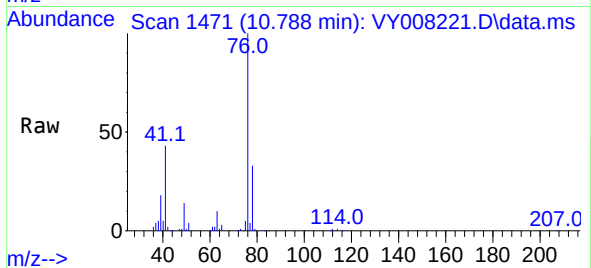
Carlone

04/06/2022

Supervised By :Mahesh

Dadoda

04/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 213.969 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008221.D

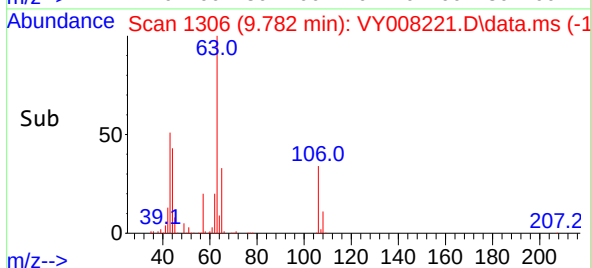
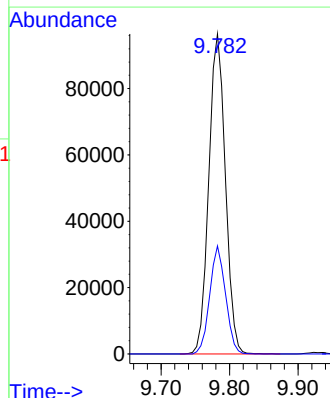
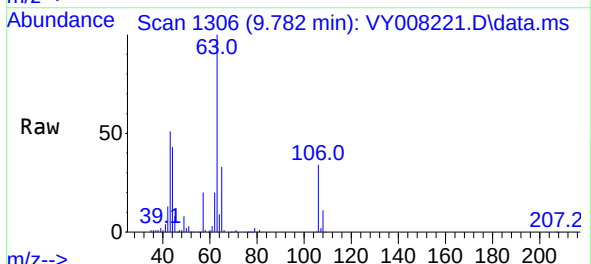
Acq: 05 Apr 2022 19:44

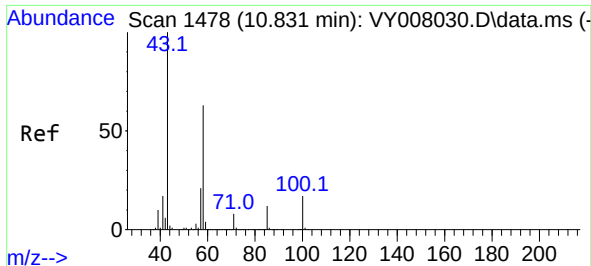
Tgt Ion: 63 Resp: 162246

Ion Ratio Lower Upper

63 100

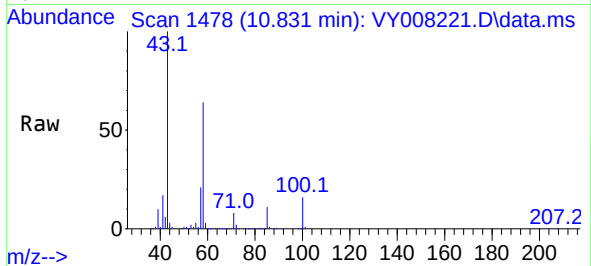
106 32.1 21.5 32.3





#59
2-Hexanone
Concen: 228.091 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

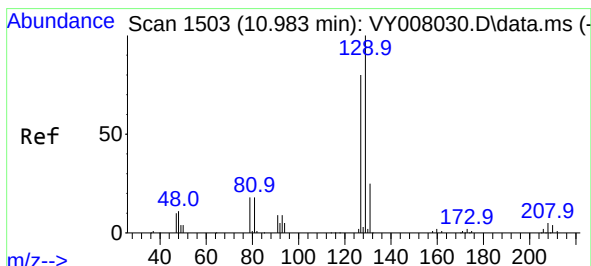
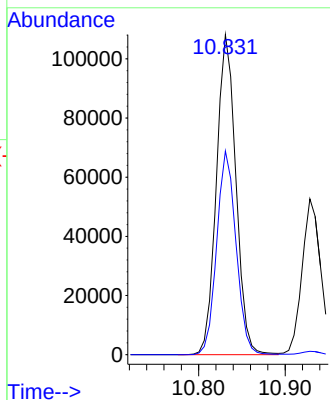
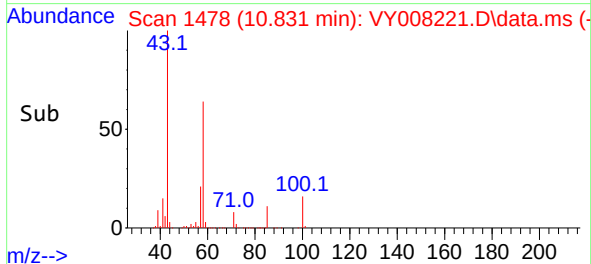
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 169210
Ion Ratio Lower Upper
43 100
58 63.0 24.4 73.4

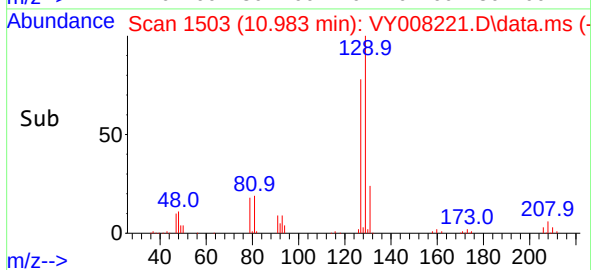
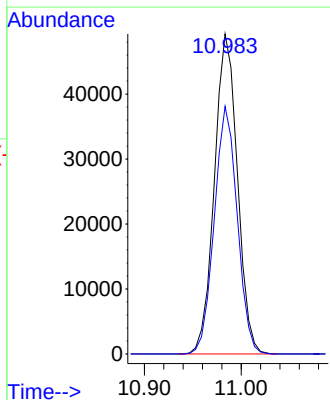
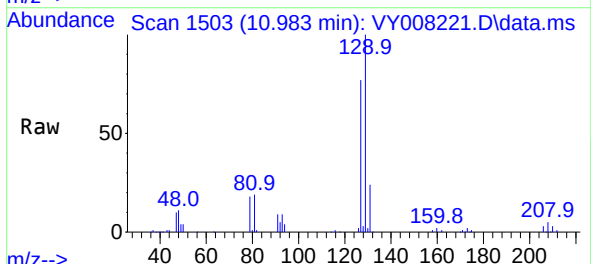
Manual Integrations
APPROVED

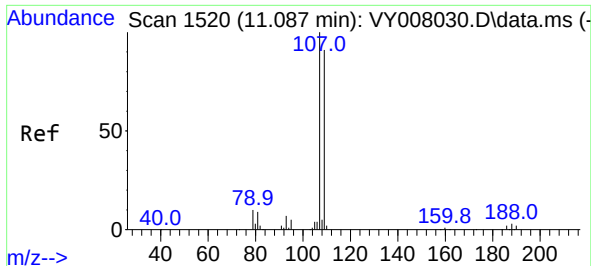
Reviewed By :John
Carlone
04/06/2022
Supervised By :Mahesh
Dadoda
04/06/2022



#60
Dibromochloromethane
Concen: 47.603 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Tgt Ion:129 Resp: 81226
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1





#61
1,2-Dibromoethane
Concen: 47.452 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 66300
Ion Ratio Lower Upper
107 100
109 94.8 75.4 113.2

Manual Integrations

APPROVED

Reviewed By :John

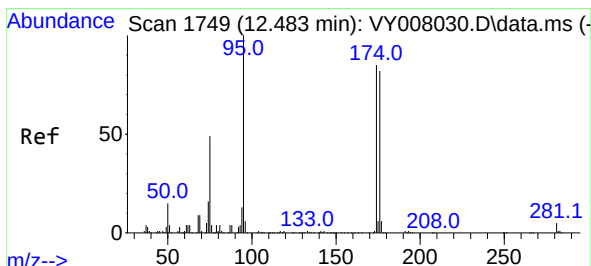
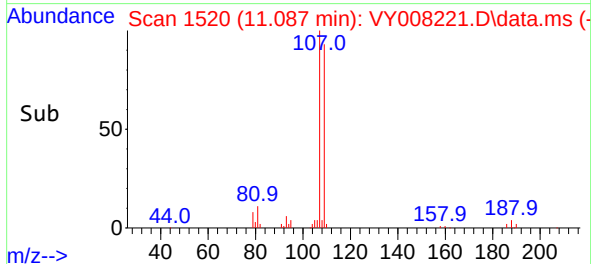
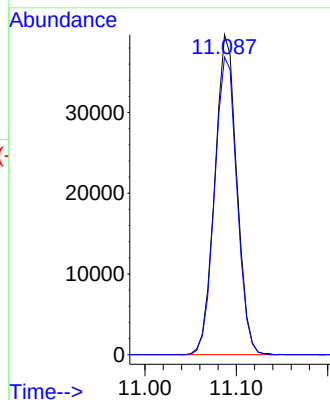
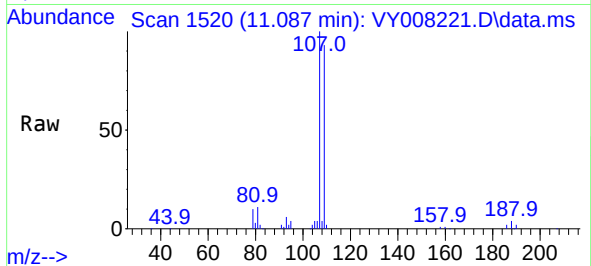
Carlone

04/06/2022

Supervised By :Mahesh

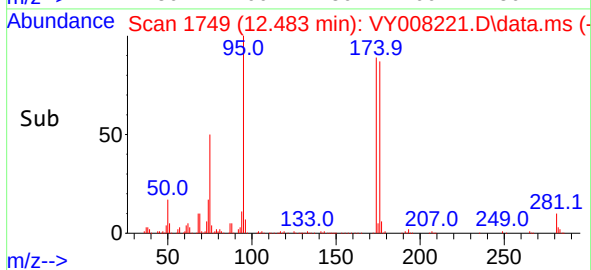
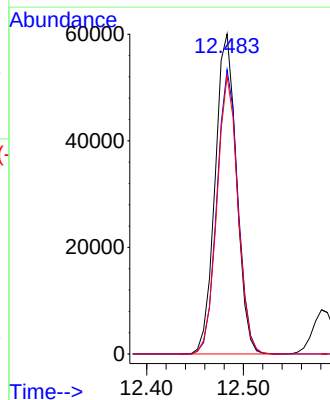
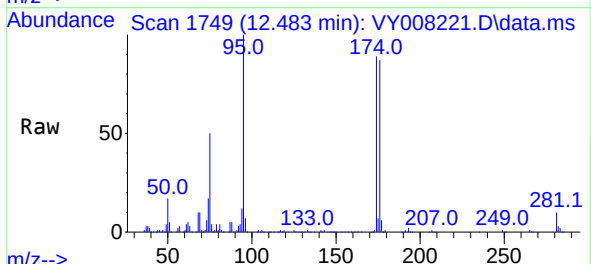
Dadoda

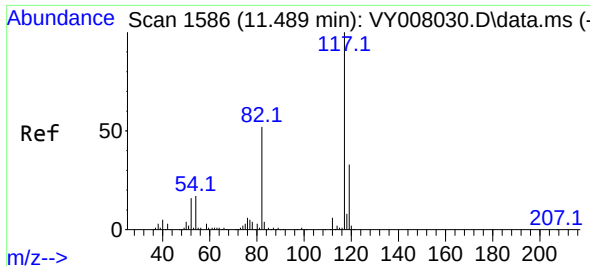
04/06/2022



#62
4-Bromofluorobenzene
Concen: 47.403 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

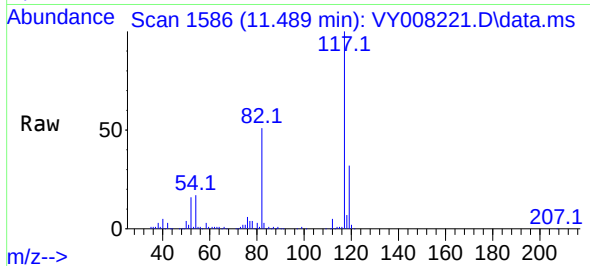
Tgt Ion: 95 Resp: 91943
Ion Ratio Lower Upper
95 100
174 87.5 0.0 177.0
176 85.0 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

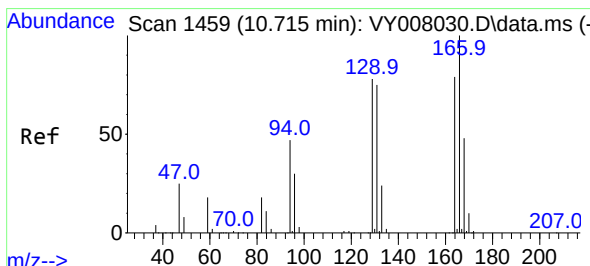
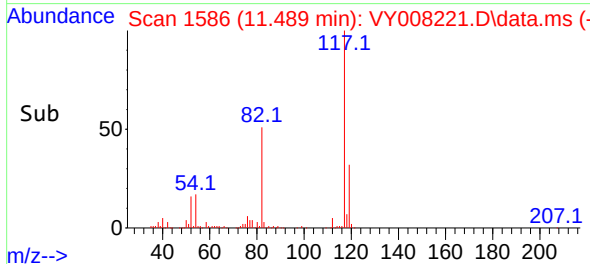
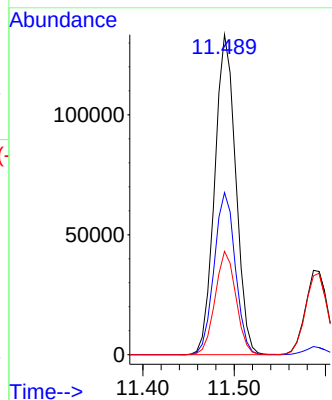


Tgt Ion:117 Resp: 21398
Ion Ratio Lower Upper
117 100
82 50.7 43.0 64.4
119 32.3 25.4 38.0

Manual Integrations
APPROVED

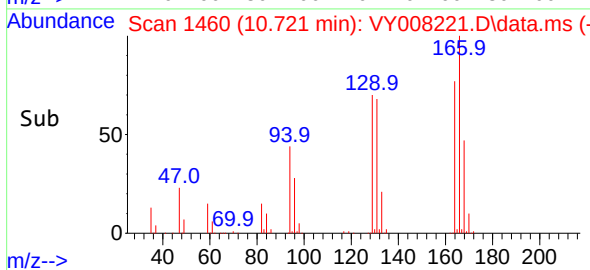
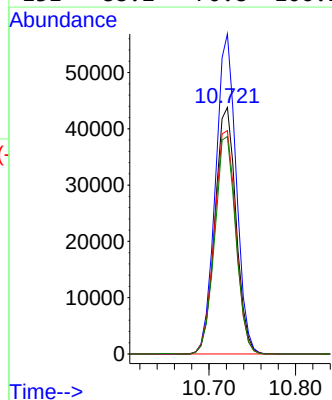
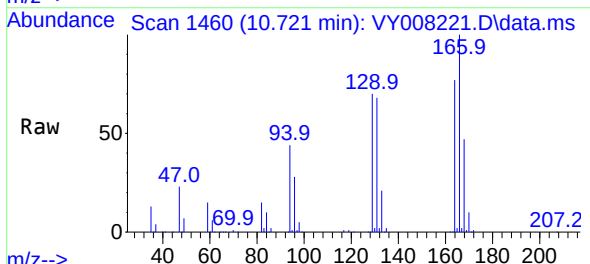
Reviewed By :John
Carlone
04/06/2022

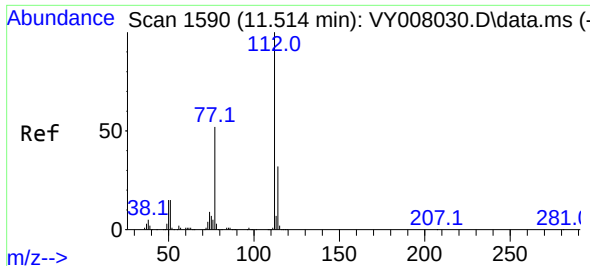
Supervised By :Mahesh
Dadoda
04/06/2022



#64
Tetrachloroethene
Concen: 44.987 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

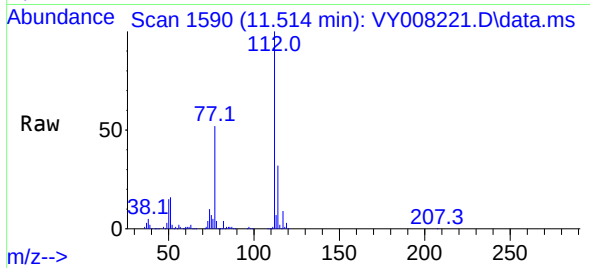
Tgt Ion:164 Resp: 73937
Ion Ratio Lower Upper
164 100
166 129.8 100.4 150.6
129 90.6 71.4 107.0
131 88.2 70.8 106.2





#65
Chlorobenzene
Concen: 47.204 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

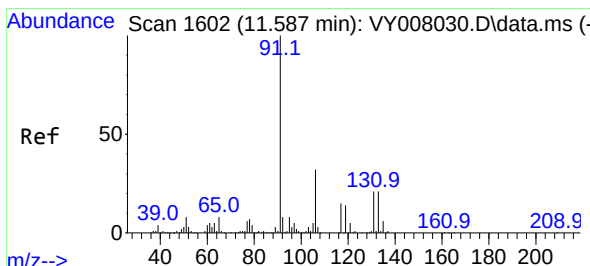
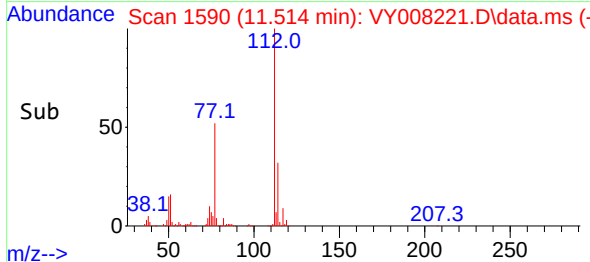
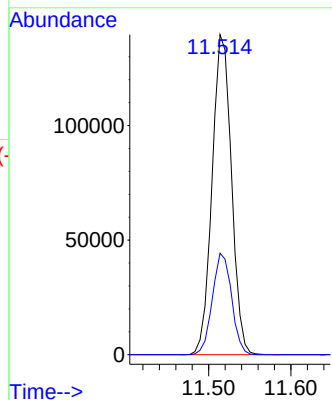


Tgt Ion:112 Resp: 227750
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

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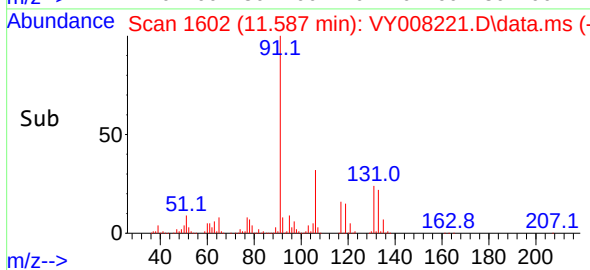
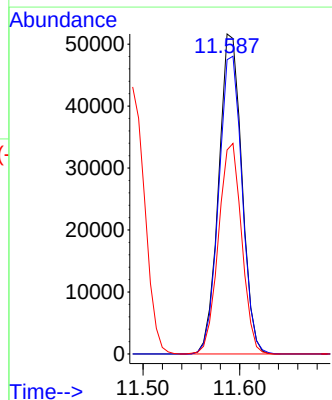
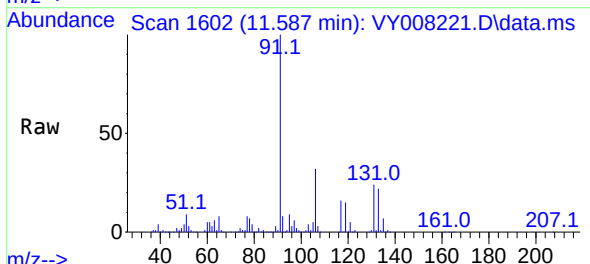
Reviewed By :John
Carlone
04/06/2022

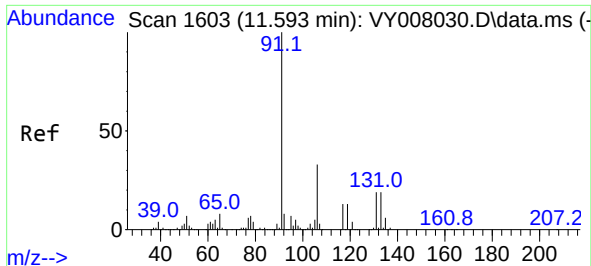
Supervised By :Mahesh
Dadoda
04/06/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 47.985 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

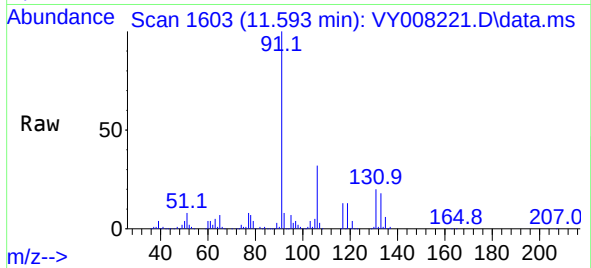
Tgt Ion:131 Resp: 85402
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 66.1 30.8 92.3





#67
Ethyl Benzene
Concen: 46.537 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

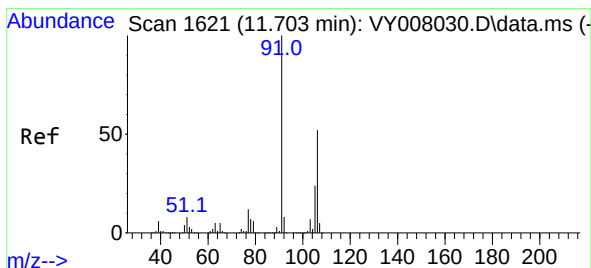
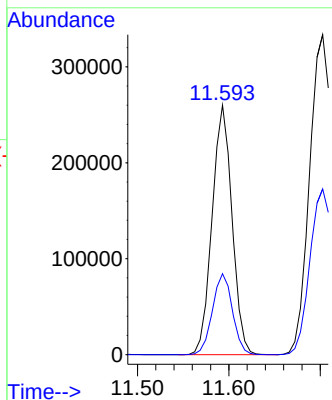


Tgt Ion: 91 Resp: 393549
Ion Ratio Lower Upper
91 100
106 32.4 24.5 36.7

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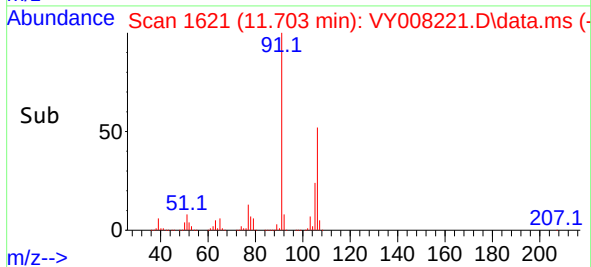
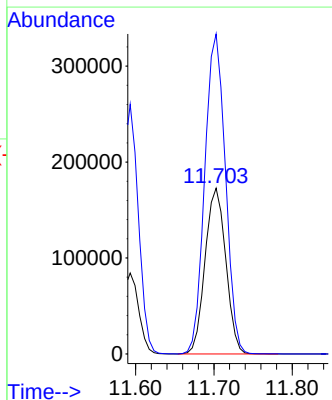
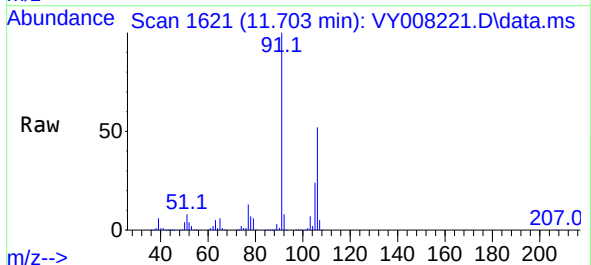
Reviewed By :John
Carlone
04/06/2022

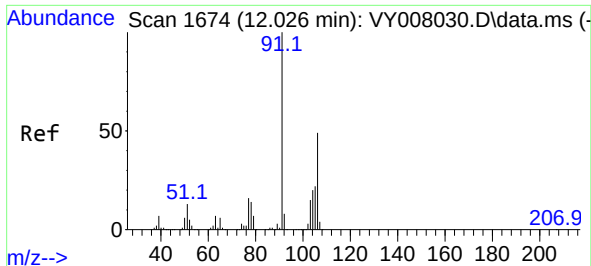
Supervised By :Mahesh
Dadoda
04/06/2022



#68
m/p-Xylenes
Concen: 94.246 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

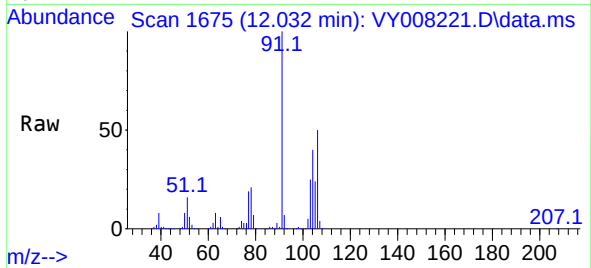
Tgt Ion:106 Resp: 316921
Ion Ratio Lower Upper
106 100
91 192.6 166.6 249.8





#69
o-Xylene
Concen: 47.470 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

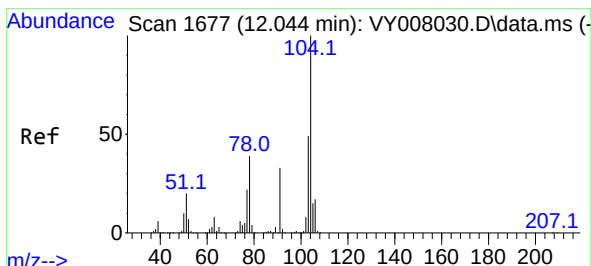
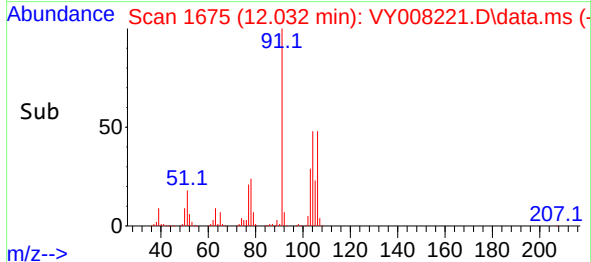
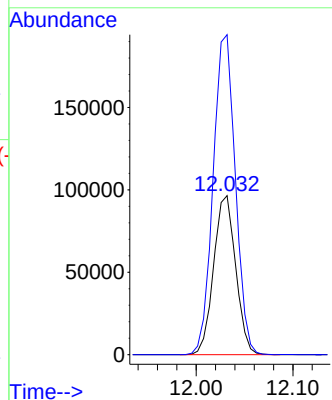


Tgt Ion:106 Resp: 15283
Ion Ratio Lower Upper
106 100
91 202.8 110.3 331.0

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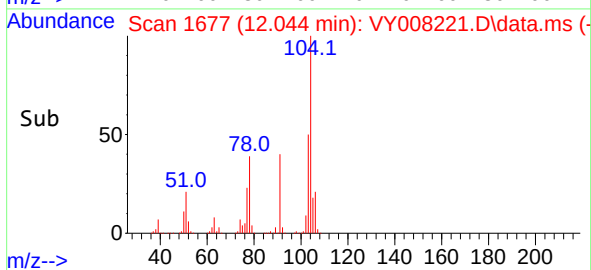
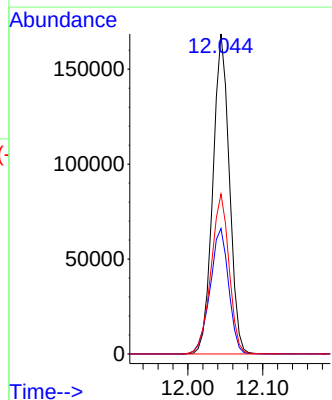
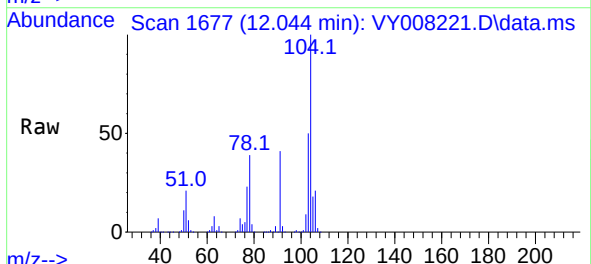
Reviewed By :John
Carlone
04/06/2022

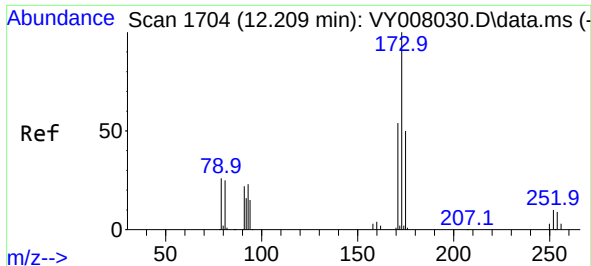
Supervised By :Mahesh
Dadoda
04/06/2022



#70
Styrene
Concen: 48.976 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

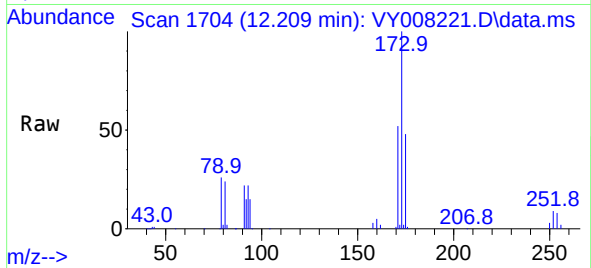
Tgt Ion:104 Resp: 258134
Ion Ratio Lower Upper
104 100
78 43.9 42.4 63.6
103 54.5 44.4 66.6





#71
Bromoform
Concen: 46.859 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

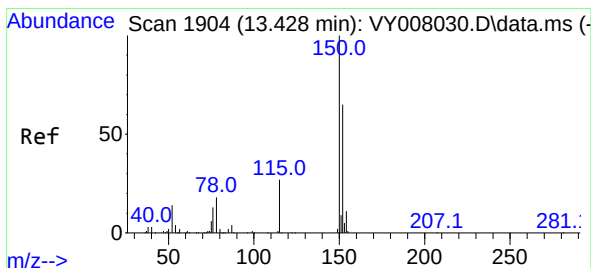
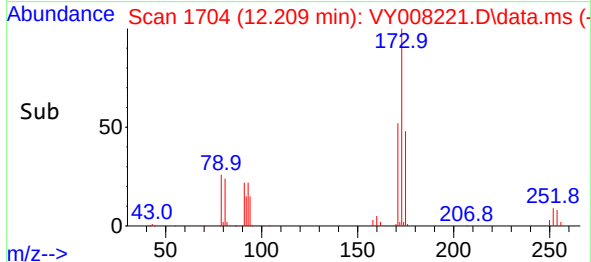
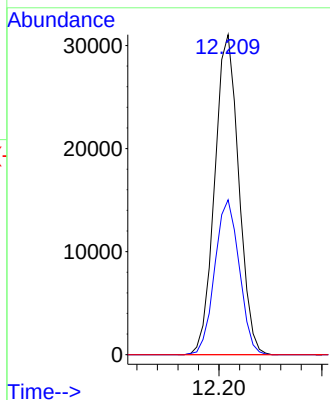


Tgt Ion:173 Resp: 5035
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0

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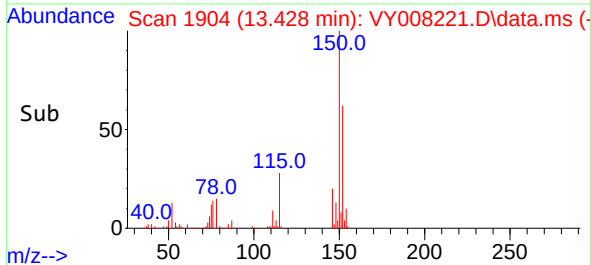
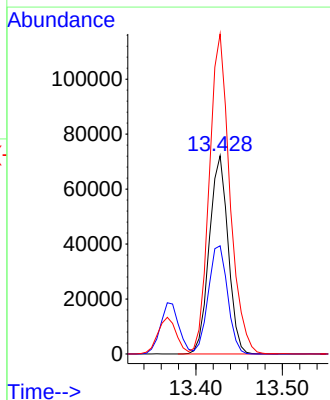
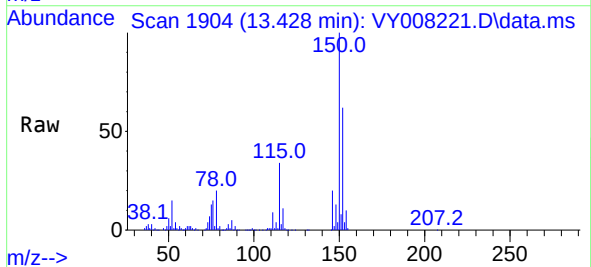
Reviewed By :John
Carlone
04/06/2022

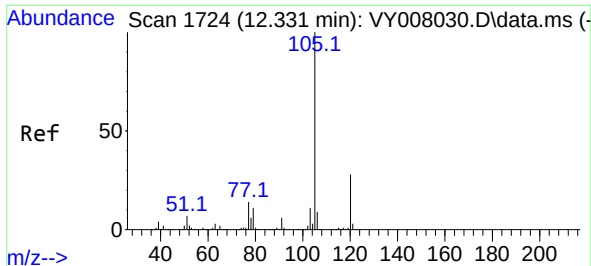
Supervised By :Mahesh
Dadoda
04/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

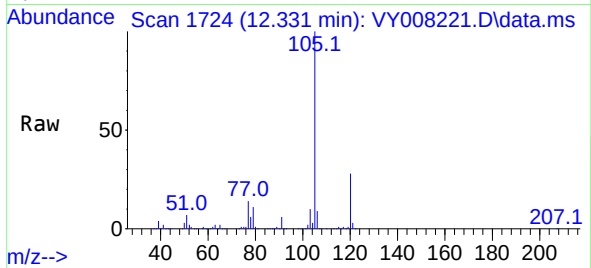
Tgt Ion:152 Resp: 108999
Ion Ratio Lower Upper
152 100
115 55.9 28.2 84.7
150 176.2 0.0 347.6





#73
Isopropylbenzene
Concen: 44.670 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

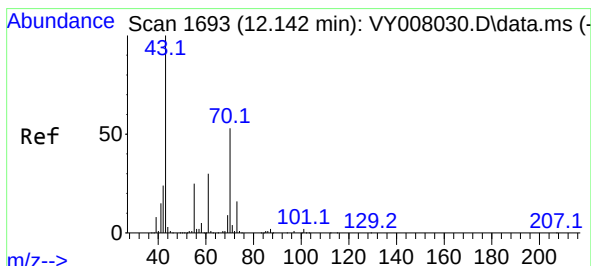
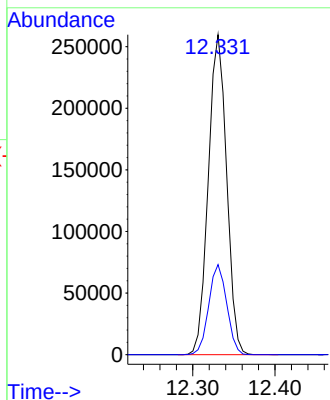
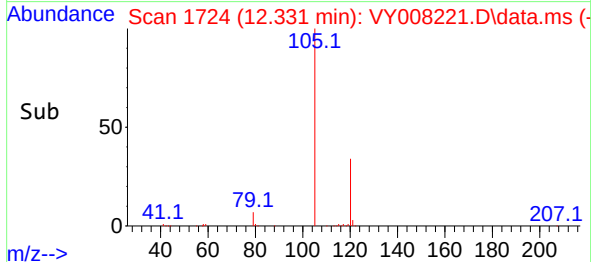


Tgt Ion: 105 Resp: 40189
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.2

Manual Integrations
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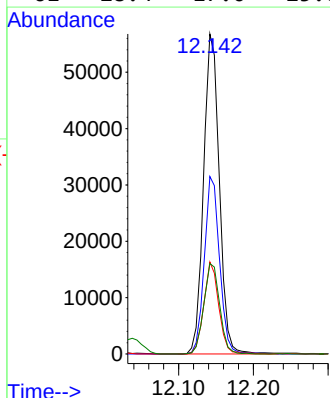
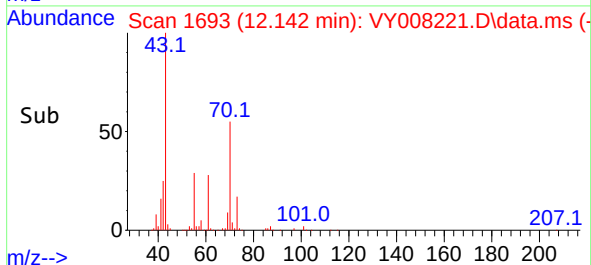
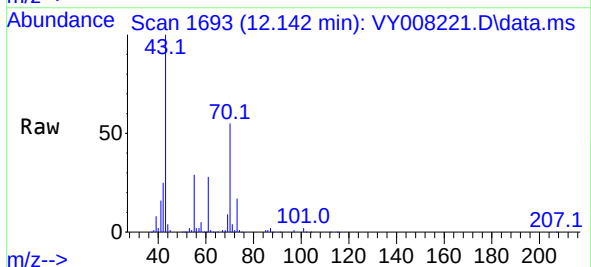
Reviewed By :John
Carlone
04/06/2022

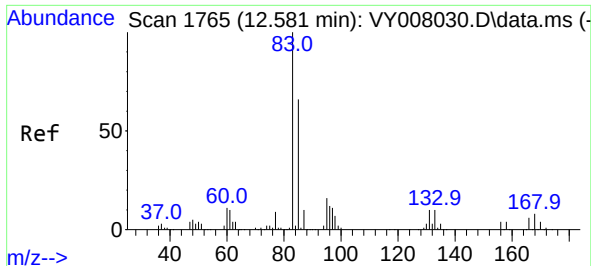
Supervised By :Mahesh
Dadoda
04/06/2022



#74
N-ethyl acetate
Concen: 42.016 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

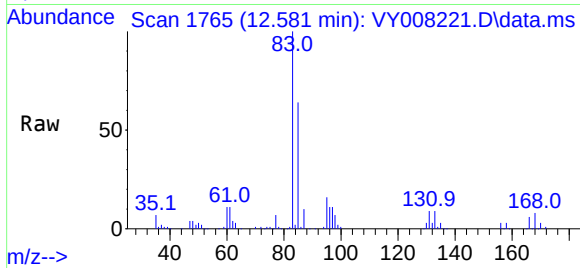
Tgt Ion: 43 Resp: 83096
Ion Ratio Lower Upper
43 100
70 53.8 28.7 43.1#
55 27.3 17.3 25.9#
61 28.4 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 45.900 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

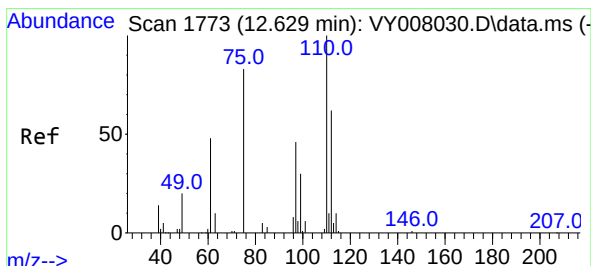
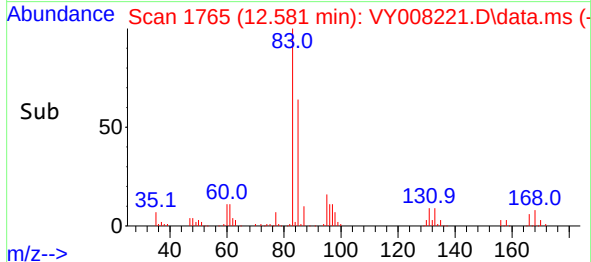
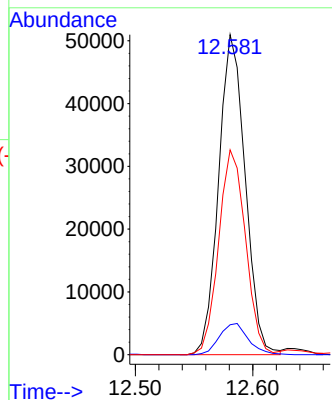


Tgt Ion: 83 Resp: 8026
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 64.7 32.3 96.8

Manual Integrations
APPROVED

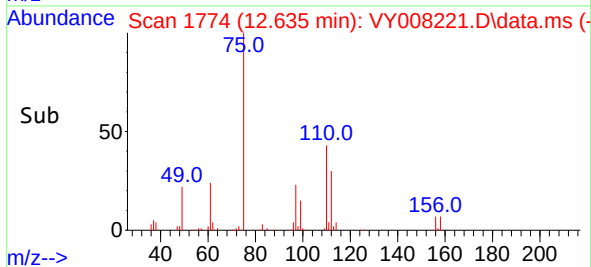
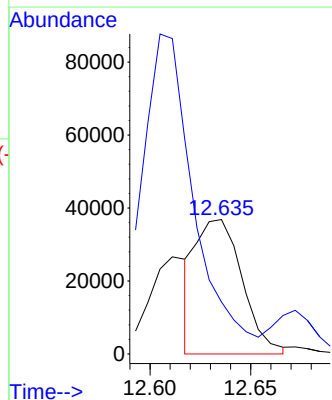
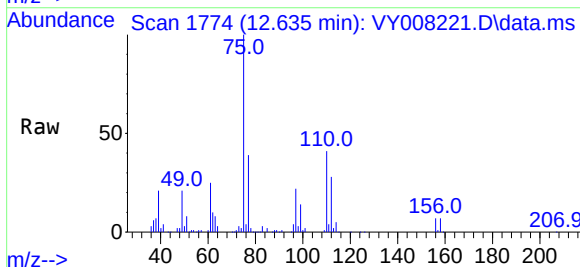
Reviewed By :John
Carlone
04/06/2022

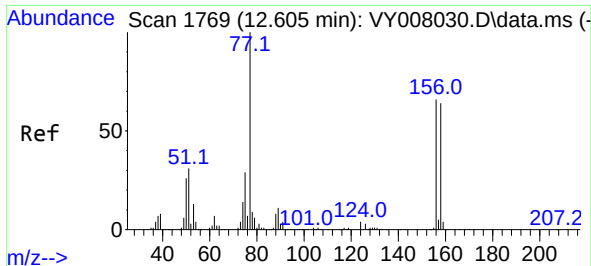
Supervised By :Mahesh
Dadoda
04/06/2022



#76
1,2,3-Trichloropropane
Concen: 44.388 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

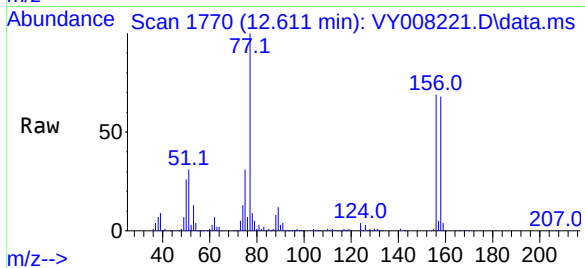
Tgt Ion: 75 Resp: 58979
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 45.828 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

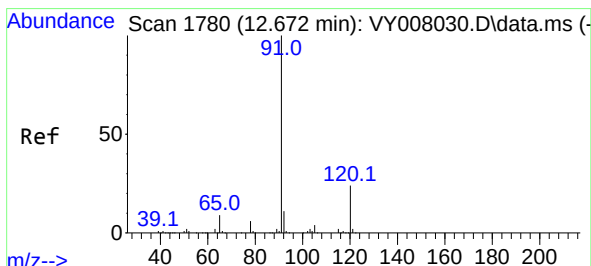
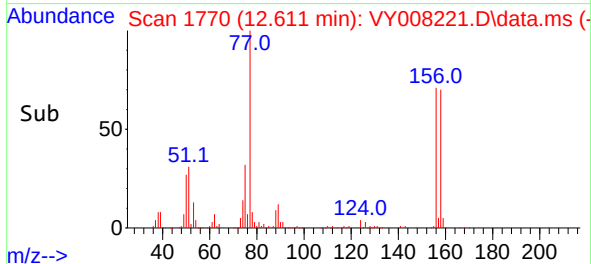
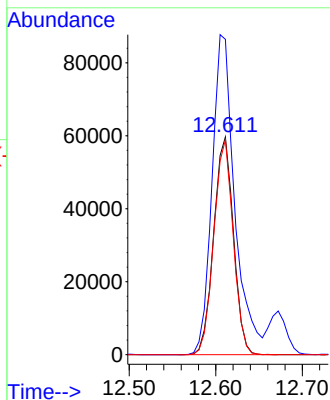


Tgt Ion: 156 Resp: 94590
Ion Ratio Lower Upper
156 100
77 168.7 95.5 286.4
158 96.8 48.0 144.0

Manual Integrations
APPROVED

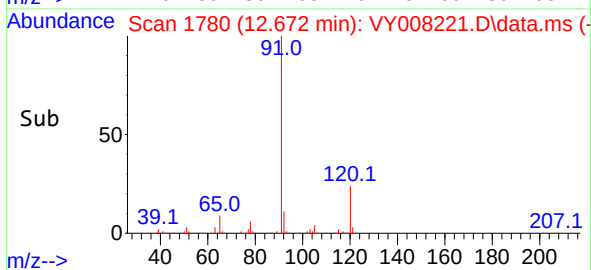
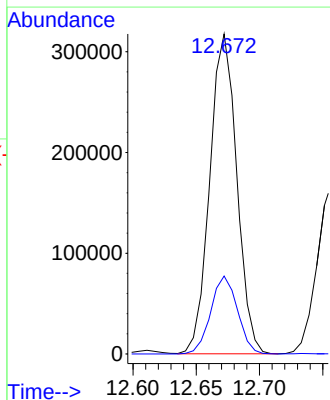
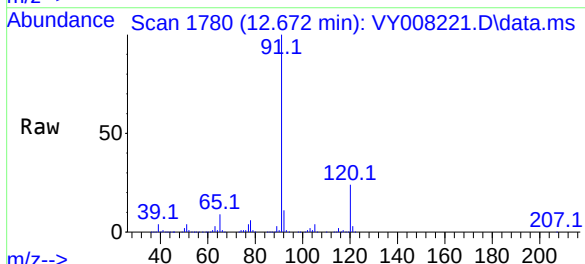
Reviewed By :John
Carlone
04/06/2022

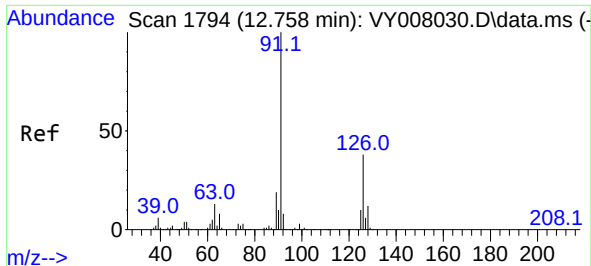
Supervised By :Mahesh
Dadoda
04/06/2022



#78
n-propylbenzene
Concen: 44.381 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

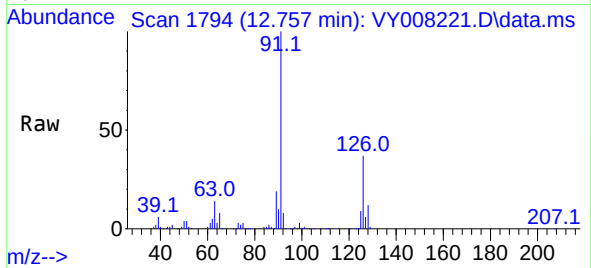
Tgt Ion: 91 Resp: 470982
Ion Ratio Lower Upper
91 100
120 24.1 11.3 33.9





#79
2-Chlorotoluene
Concen: 44.781 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

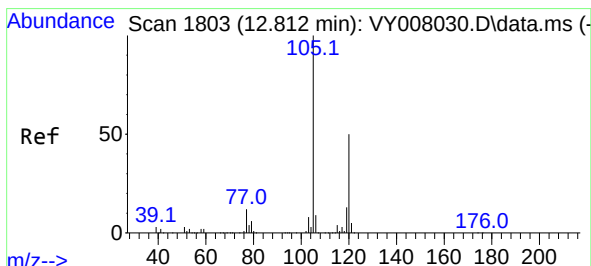
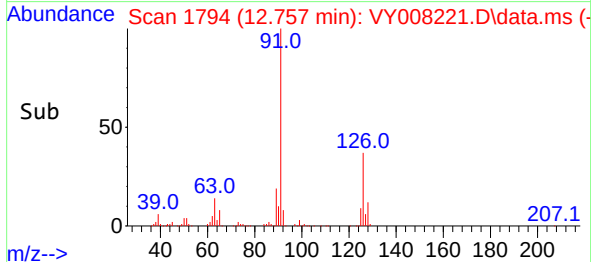
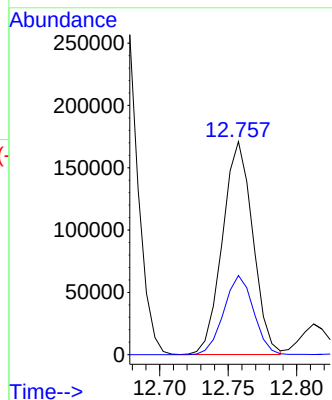


Tgt Ion: 91 Resp: 26362
Ion Ratio Lower Upper
91 100
126 36.6 16.9 50.6

Manual Integrations
APPROVED

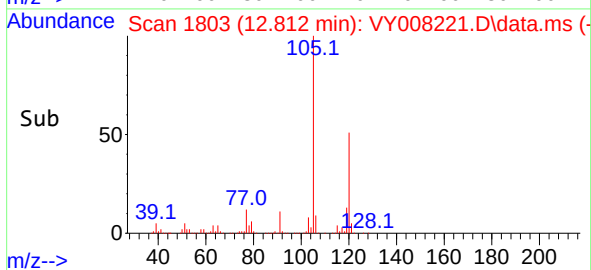
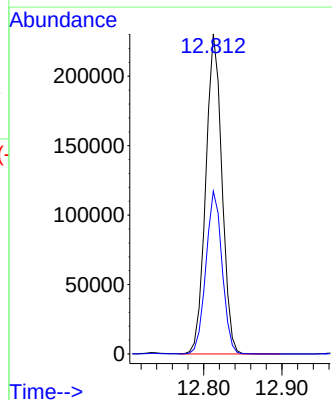
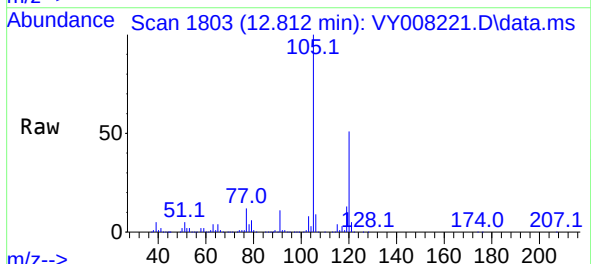
Reviewed By :John
Carlone
04/06/2022

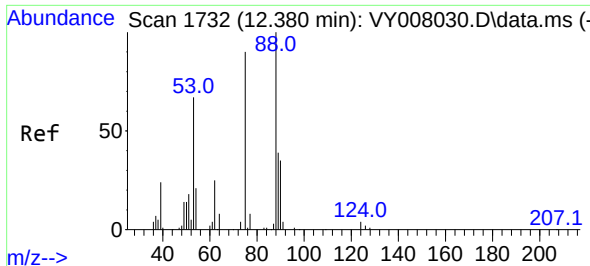
Supervised By :Mahesh
Dadoda
04/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 44.744 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

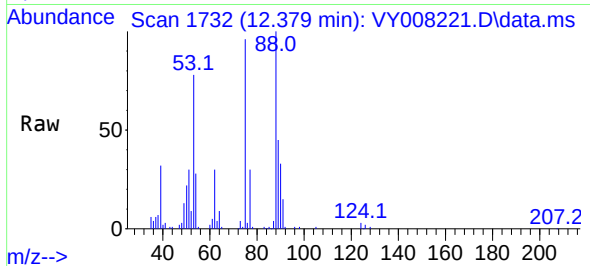
Tgt Ion:105 Resp: 329786
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 41.031 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.001 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

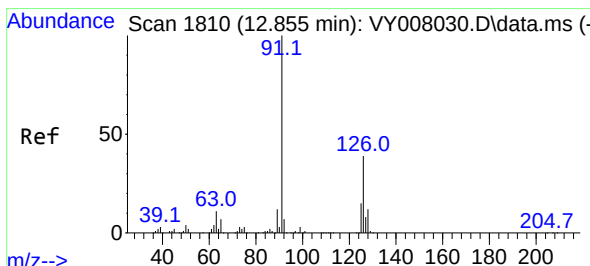
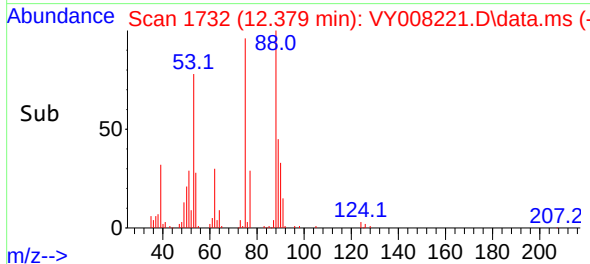
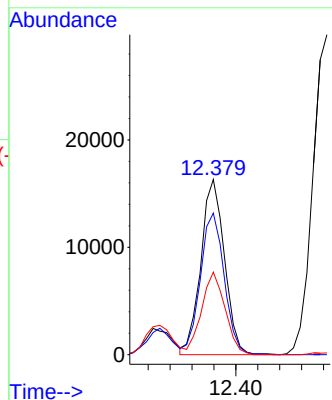


Tgt Ion: 75 Resp: 24435
Ion Ratio Lower Upper
75 100
53 81.9 85.3 127.9
89 46.6 37.0 55.4

Manual Integrations
APPROVED

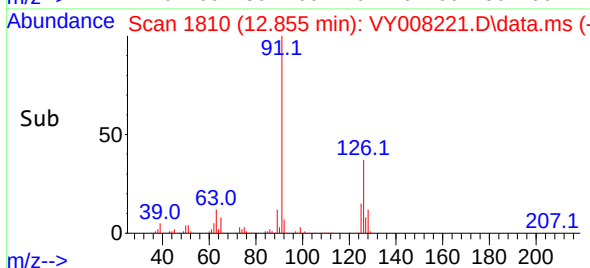
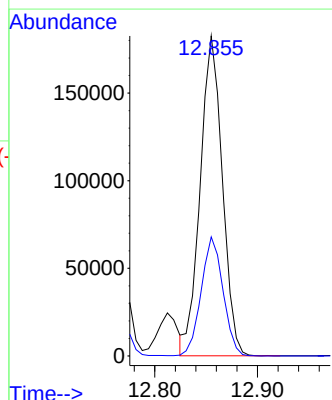
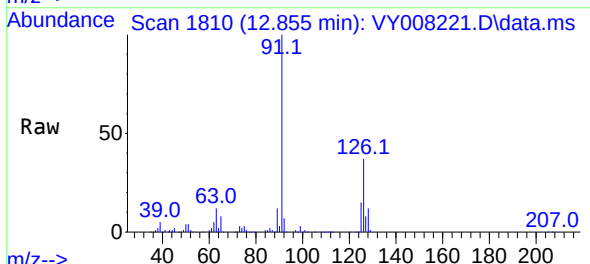
Reviewed By :John
Carlone
04/06/2022

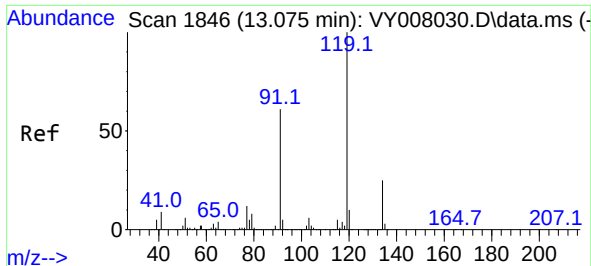
Supervised By :Mahesh
Dadoda
04/06/2022



#82
4-Chlorotoluene
Concen: 45.232 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

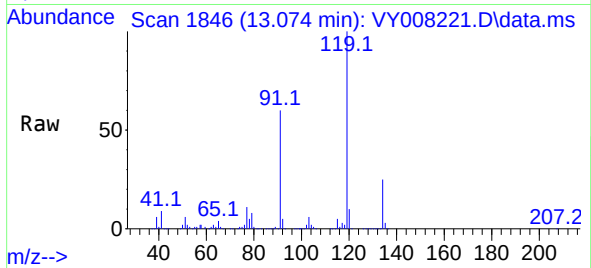
Tgt Ion: 91 Resp: 273219
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0





#83
tert-Butylbenzene
Concen: 45.373 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

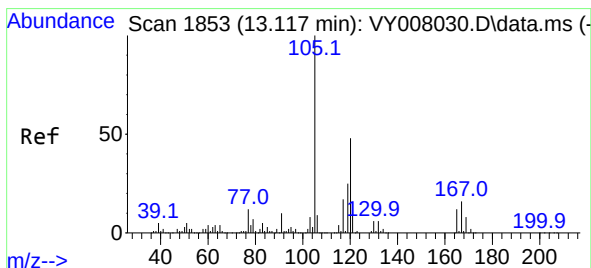
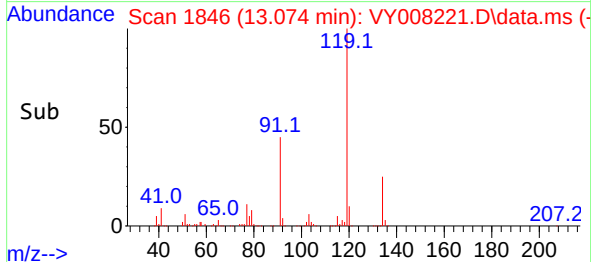
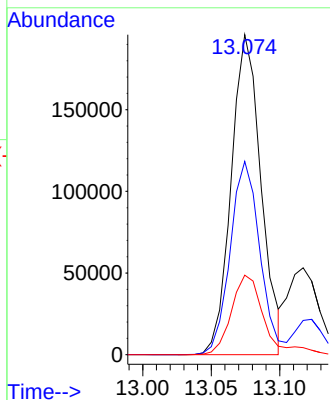


Tgt Ion:119 Resp: 297944
Ion Ratio Lower Upper
119 100
91 60.3 34.8 104.4
134 27.3 13.3 39.9

Manual Integrations
APPROVED

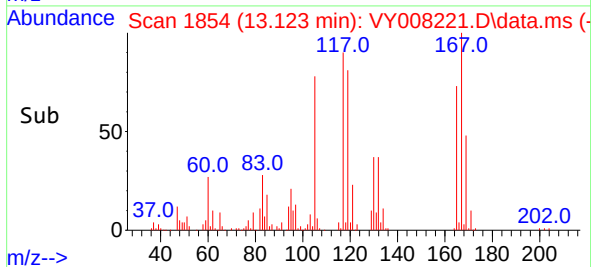
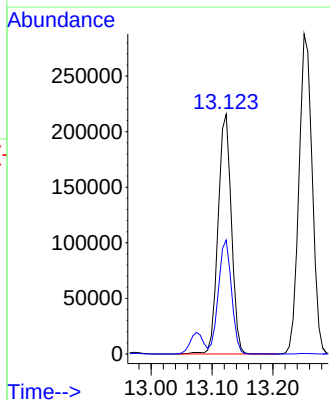
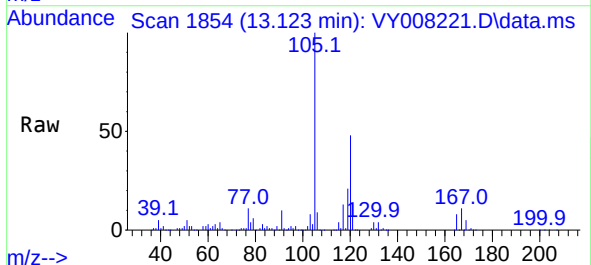
Reviewed By :John
Carlone
04/06/2022

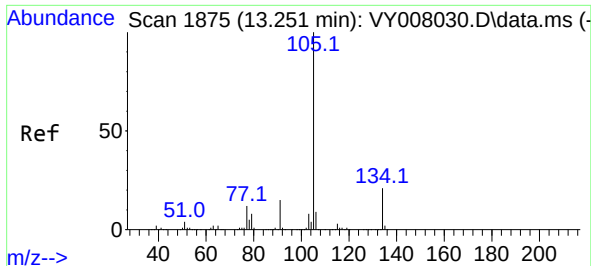
Supervised By :Mahesh
Dadoda
04/06/2022



#84
1,2,4-Trimethylbenzene
Concen: 45.414 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

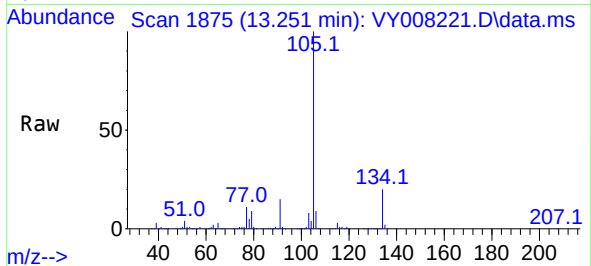
Tgt Ion:105 Resp: 325961
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 44.734 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008221.D
 Acq: 05 Apr 2022 19:44

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

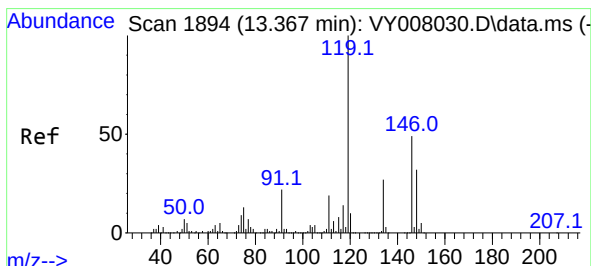
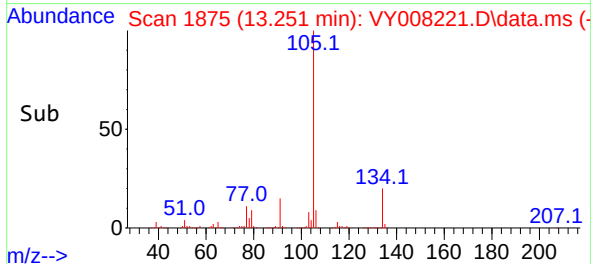
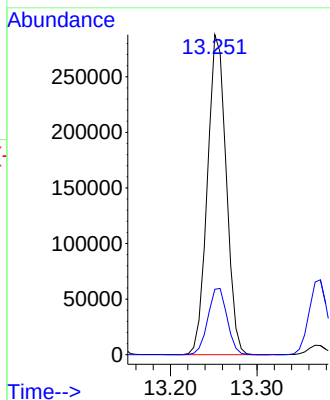


Tgt Ion:105 Resp: 433570
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
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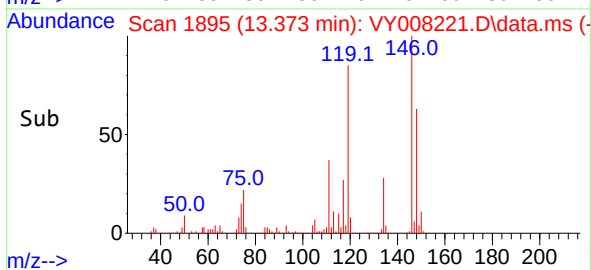
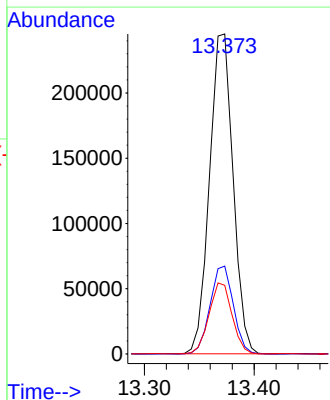
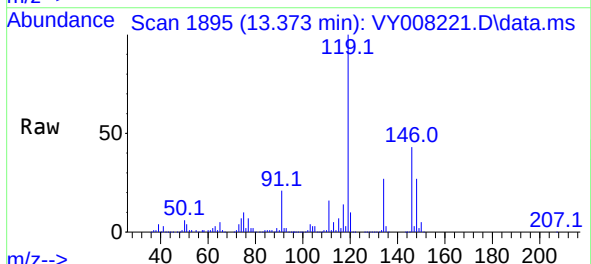
Reviewed By :John
 Carlone
 04/06/2022

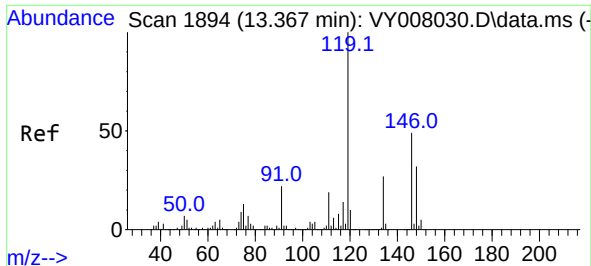
Supervised By :Mahesh
 Dadoda
 04/06/2022



#86
 p-Isopropyltoluene
 Concen: 45.463 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008221.D
 Acq: 05 Apr 2022 19:44

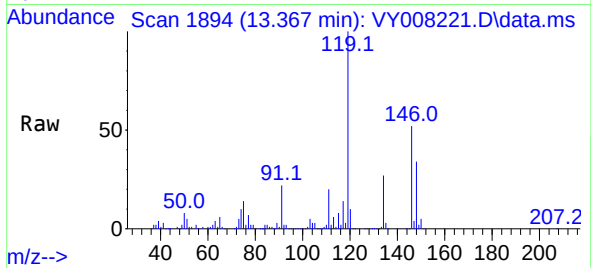
Tgt Ion:119 Resp: 366720
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 21.7 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 47.033 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

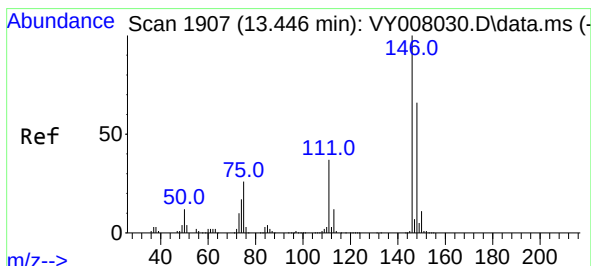
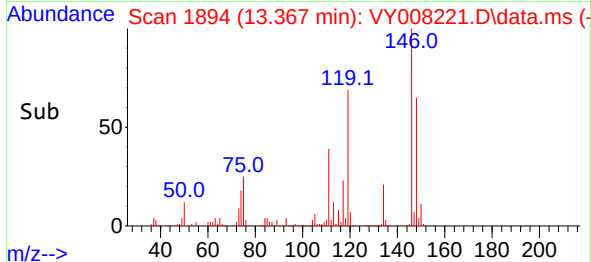
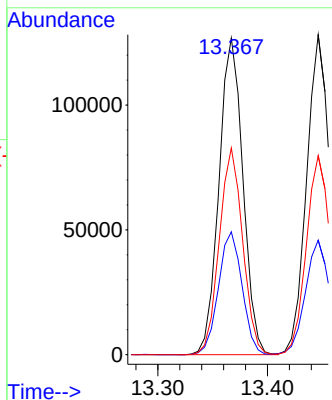


Tgt Ion:146 Resp: 19246
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 63.7 31.6 95.0

Manual Integrations
APPROVED

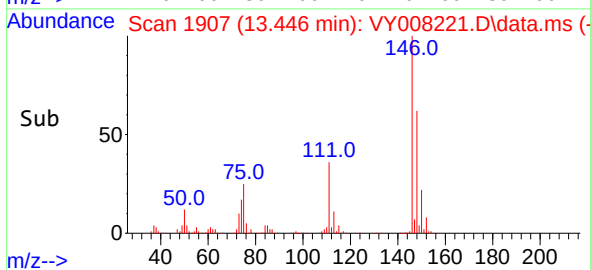
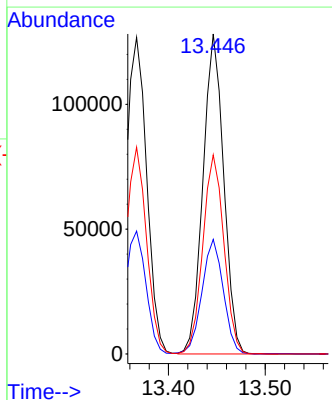
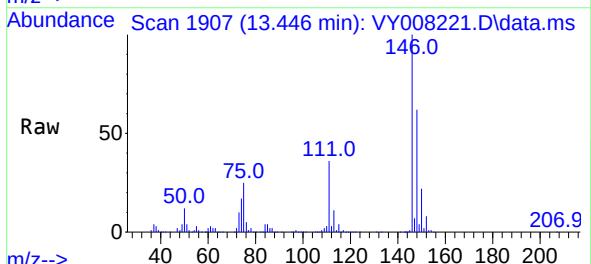
Reviewed By :John
Carlone
04/06/2022

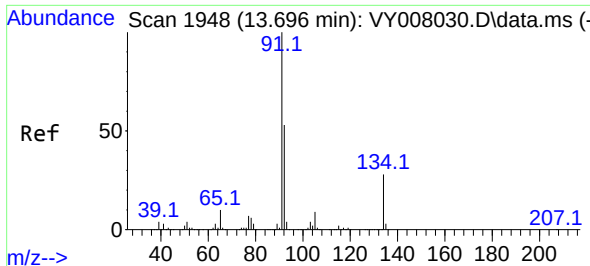
Supervised By :Mahesh
Dadoda
04/06/2022



#88
1,4-Dichlorobenzene
Concen: 46.864 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

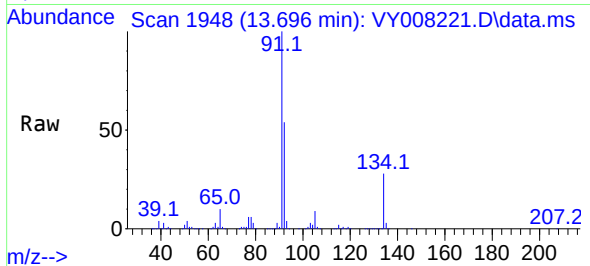
Tgt Ion:146 Resp: 191250
Ion Ratio Lower Upper
146 100
111 36.9 19.3 57.8
148 63.5 32.6 97.8





#89
n-Butylbenzene
Concen: 43.506 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

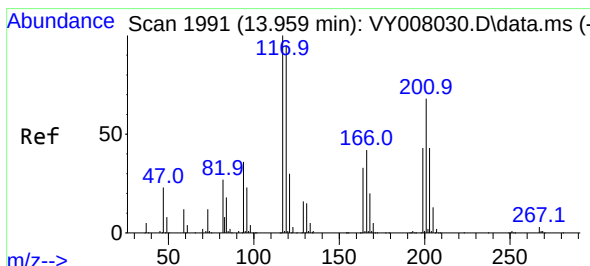
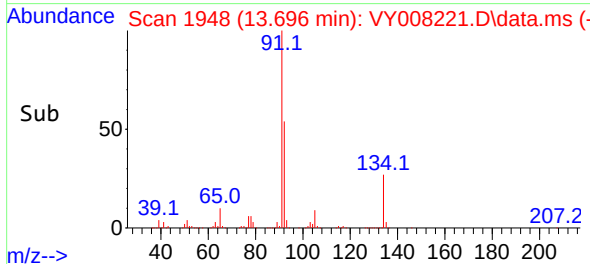
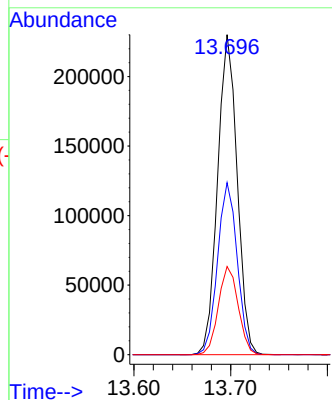


Tgt Ion: 91 Resp: 322884
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 27.9 13.0 38.9

Manual Integrations
APPROVED

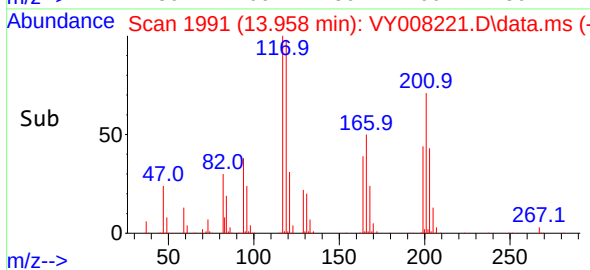
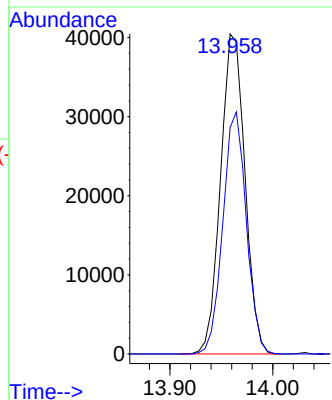
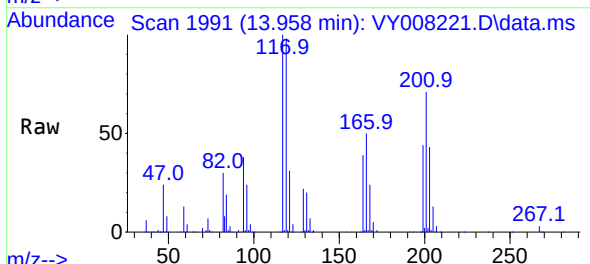
Reviewed By :John
Carlone
04/06/2022

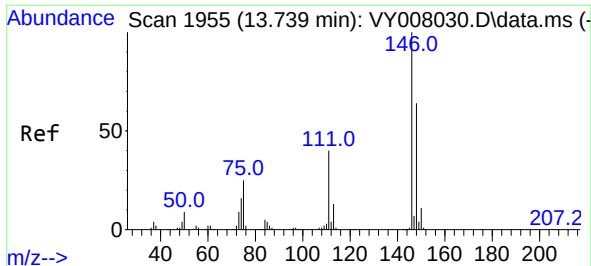
Supervised By :Mahesh
Dadoda
04/06/2022



#90
Hexachloroethane
Concen: 42.647 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

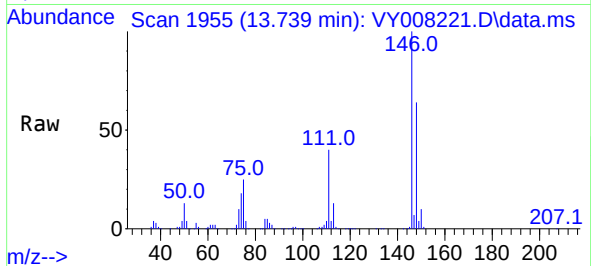
Tgt Ion:117 Resp: 66654
Ion Ratio Lower Upper
117 100
201 72.8 43.0 128.8





#91
1,2-Dichlorobenzene
Concen: 47.044 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

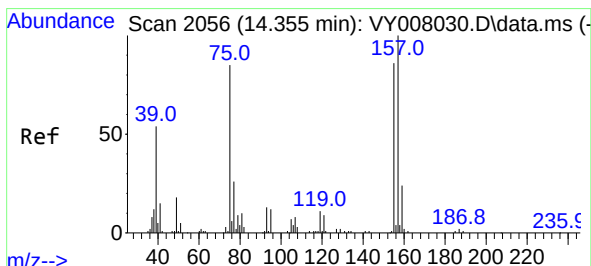
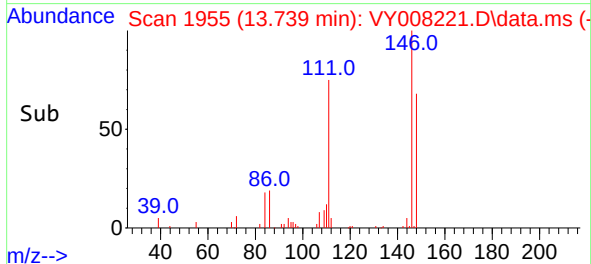
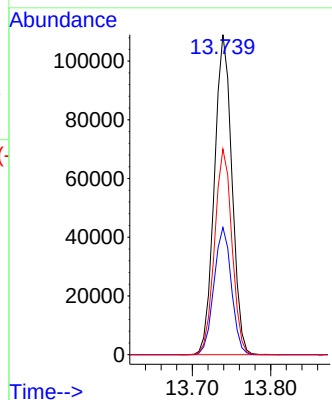


Tgt Ion:146 Resp: 16949
Ion Ratio Lower Upper
146 100
111 39.4 20.3 60.9
148 63.6 32.3 96.9

Manual Integrations
APPROVED

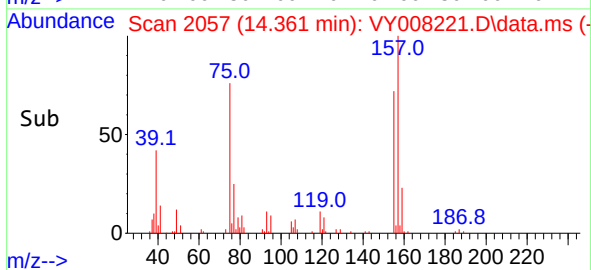
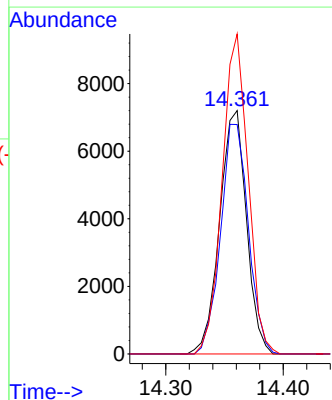
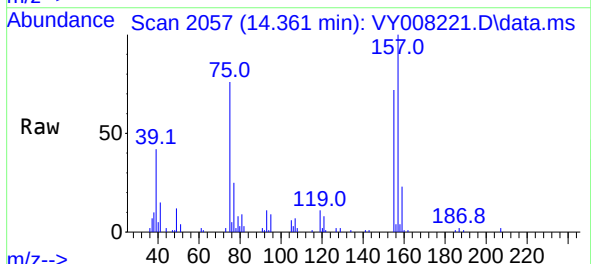
Reviewed By :John
Carlone
04/06/2022

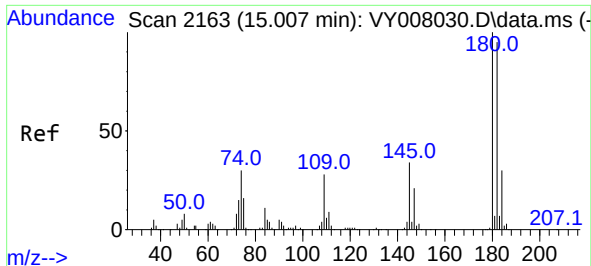
Supervised By :Mahesh
Dadoda
04/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 40.984 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

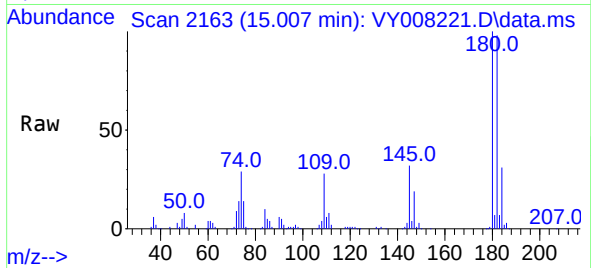
Tgt Ion: 75 Resp: 11439
Ion Ratio Lower Upper
75 100
155 97.6 38.0 113.9
157 126.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 44.060 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

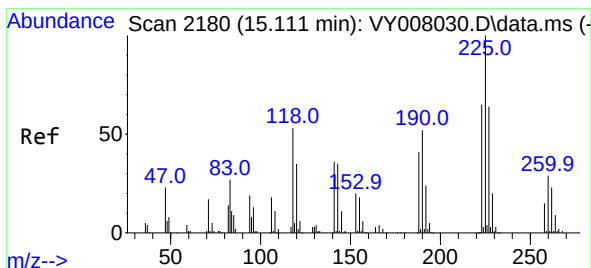
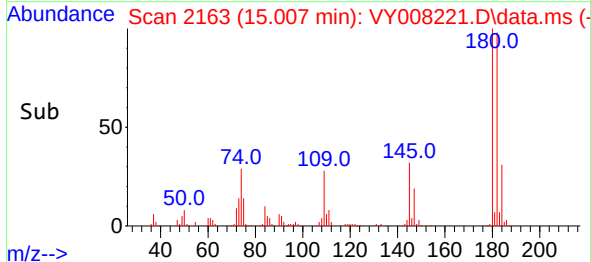
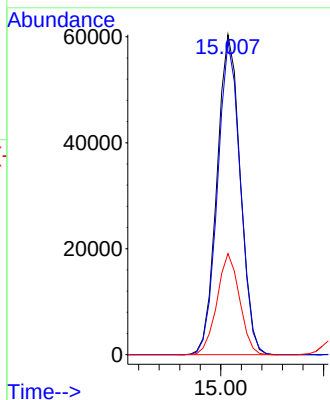


Tgt Ion:180 Resp: 95074
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 30.5 14.6 43.8

Manual Integrations
APPROVED

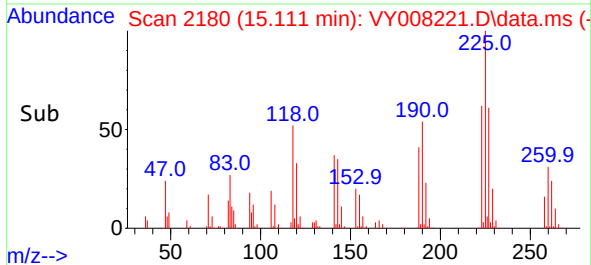
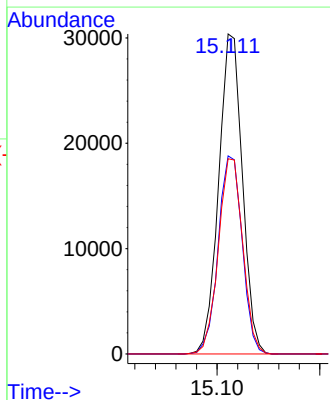
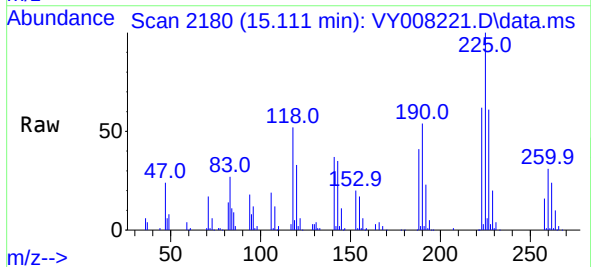
Reviewed By :John
Carlone
04/06/2022

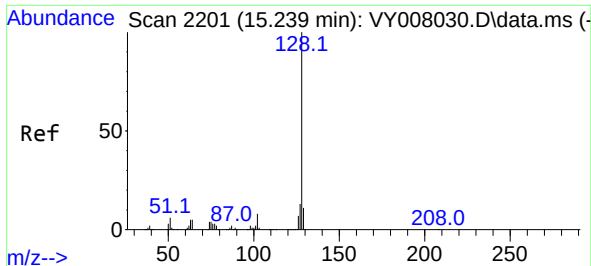
Supervised By :Mahesh
Dadoda
04/06/2022



#94
Hexachlorobutadiene
Concen: 42.568 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

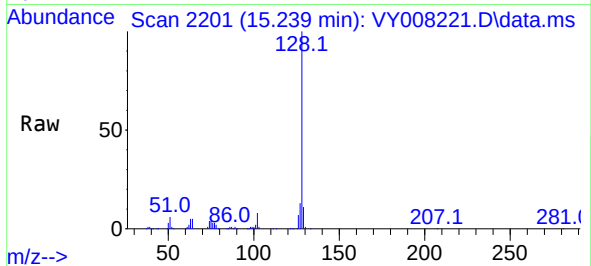
Tgt Ion:225 Resp: 48593
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.3
227 62.6 31.6 94.7





#95
Naphthalene
Concen: 43.704 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

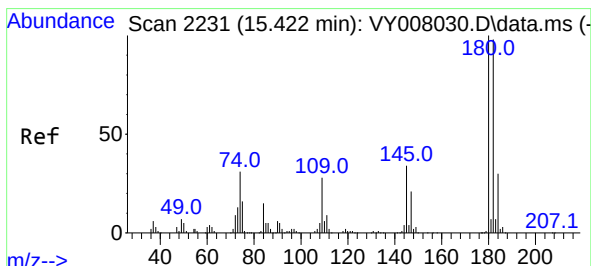
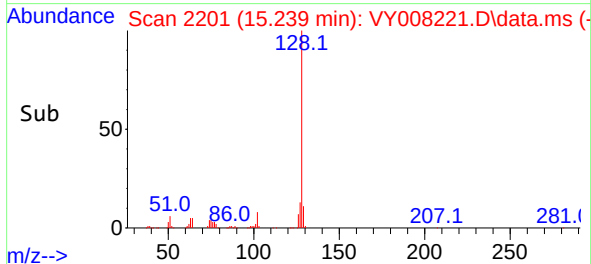
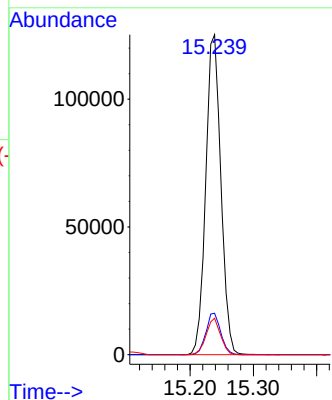


Tgt Ion:128 Resp: 208450
Ion Ratio Lower Upper
128 100
127 12.7 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John
Carlone
04/06/2022

Supervised By :Mahesh
Dadoda
04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.439 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008221.D
Acq: 05 Apr 2022 19:44

Tgt Ion:180 Resp: 82971
Ion Ratio Lower Upper
180 100
182 93.9 47.3 141.9
145 32.7 15.3 45.9

