

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006802.D
 Acq On : 18 Nov 2021 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 19 05:32:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	160676	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	249130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	226033	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	99899	47.439	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.880%		
35) Dibromofluoromethane	7.722	113	78159	51.076	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	102.160%		
50) Toluene-d8	10.184	98	321133	50.713	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	101.420%		
62) 4-Bromofluorobenzene	12.483	95	99025	46.386	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.780%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	77977	50.535	ug/l	98
3) Chloromethane	2.119	50	119324	51.403	ug/l	99
4) Vinyl Chloride	2.259	62	121585	51.590	ug/l	97
5) Bromomethane	2.655	94	73806	58.772	ug/l	97
6) Chloroethane	2.802	64	77586	53.811	ug/l	94
7) Trichlorofluoromethane	3.137	101	158467	53.652	ug/l	99
8) Diethyl Ether	3.533	74	52552	53.424	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.911	101	87085	55.516	ug/l	96
10) Methyl Iodide	4.100	142	102164	52.103	ug/l	96
11) Tert butyl alcohol	4.954	59	49349	155.825	ug/l #	84
12) 1,1-Dichloroethene	3.881	96	83573	53.719	ug/l	92
13) Acrolein	3.734	56	11500	259.579	ug/l	98
14) Allyl chloride	4.490	41	196666	56.121	ug/l	93
15) Acrylonitrile	5.167	53	147911	260.695	ug/l	99
16) Acetone	3.954	43	144501	225.848	ug/l	99
17) Carbon Disulfide	4.204	76	290857	52.964	ug/l	99
18) Methyl Acetate	4.484	43	107592	51.948	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	259285	52.873	ug/l	97
20) Methylene Chloride	4.728	84	98745	51.857	ug/l	90
21) trans-1,2-Dichloroethene	5.228	96	96503	54.297	ug/l	97
22) Diisopropyl ether	6.130	45	390866	56.531	ug/l	94
23) Vinyl Acetate	6.069	43	1145839	274.443	ug/l	98
24) 1,1-Dichloroethane	6.027	63	192090	54.430	ug/l	98
25) 2-Butanone	6.990	43	209427	226.255	ug/l	96
26) 2,2-Dichloropropane	6.990	77	169901	53.277	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	107077	53.344	ug/l	94
28) Bromochloromethane	7.344	49	85227	51.340	ug/l	87
29) Tetrahydrofuran	7.356	42	138952	261.697	ug/l	92
30) Chloroform	7.514	83	180870	53.312	ug/l	99
31) Cyclohexane	7.795	56	196758	53.159	ug/l	95
32) 1,1,1-Trichloroethane	7.709	97	162334	51.919	ug/l	99
36) 1,1-Dichloropropene	7.923	75	148109	54.695	ug/l	98
37) Ethyl Acetate	7.081	43	93849	51.836	ug/l	100
38) Carbon Tetrachloride	7.904	117	142865	51.580	ug/l	97
39) Methylcyclohexane	9.185	83	178443	54.032	ug/l	95
40) Benzene	8.167	78	405580	53.204	ug/l	99

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Quant Time: Nov 19 05:32:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	81271m	53.461	ug/l	
42) 1,2-Dichloroethane	8.246	62	131618	51.824	ug/l	99
43) Isopropyl Acetate	8.276	43	178177	52.464	ug/l	99
44) Trichloroethene	8.947	130	98217	52.961	ug/l	98
45) 1,2-Dichloropropane	9.221	63	109269	55.556	ug/l	99
46) Dibromomethane	9.307	93	53969	52.683	ug/l	94
47) Bromodichloromethane	9.502	83	138753	53.336	ug/l	99
48) Methyl methacrylate	9.294	41	86036	53.469	ug/l	90
49) 1,4-Dioxane	9.300	88	13039	1109.284	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	470513	263.014	ug/l	99
52) Toluene	10.245	92	254977	55.081	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	154339	54.580	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	170921	53.894	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	76240	55.748	ug/l	97
56) Ethyl methacrylate	10.514	69	117006	55.043	ug/l	93
57) 1,3-Dichloropropane	10.794	76	138446	55.479	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	288072	247.520	ug/l	95
59) 2-Hexanone	10.837	43	298025	229.219	ug/l	96
60) Dibromochloromethane	10.989	129	93367	55.696	ug/l	99
61) 1,2-Dibromoethane	11.093	107	71264	56.245	ug/l	98
64) Tetrachloroethene	10.721	164	94848	57.424	ug/l	98
65) Chlorobenzene	11.520	112	243366	52.922	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	85503	49.719	ug/l	98
67) Ethyl Benzene	11.593	91	452317	51.891	ug/l	98
68) m/p-Xylenes	11.703	106	327041	98.448	ug/l	99
69) o-Xylene	12.032	106	155702	49.476	ug/l	99
70) Styrene	12.044	104	263148	49.512	ug/l	99
71) Bromoform	12.209	173	49662	47.710	ug/l	99
73) Isopropylbenzene	12.330	105	416357	56.141	ug/l	99
74) N-amyl acetate	12.148	43	146959	54.396	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.580	83	79734	58.108	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	55692m	52.599	ug/l	
77) Bromobenzene	12.611	156	91589	54.227	ug/l	91
78) n-propylbenzene	12.672	91	522774	57.823	ug/l	99
79) 2-Chlorotoluene	12.757	91	288351	58.283	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	343746	56.553	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	31080	58.164	ug/l #	76
82) 4-Chlorotoluene	12.855	91	296568	57.344	ug/l	98
83) tert-Butylbenzene	13.074	119	290656	55.056	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	338709	55.813	ug/l	99
85) sec-Butylbenzene	13.257	105	452882	57.605	ug/l	98
86) p-Isopropyltoluene	13.373	119	369671	55.546	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	179616	53.400	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	175954	53.009	ug/l	99
89) n-Butylbenzene	13.696	91	363856	57.940	ug/l	99
90) Hexachloroethane	13.964	117	67035	55.891	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	154165	53.181	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	12869	53.056	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	92991	49.034	ug/l	99
94) Hexachlorobutadiene	15.117	225	60582	48.958	ug/l	99
95) Naphthalene	15.238	128	175813	50.115	ug/l	99
96) 1,2,3-Trichlorobenzene	15.427	180	78480	49.661	ug/l	99

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Manual Integrations APPROVED

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 Supervised By :Mahesh Dadoda 11/19/2021

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

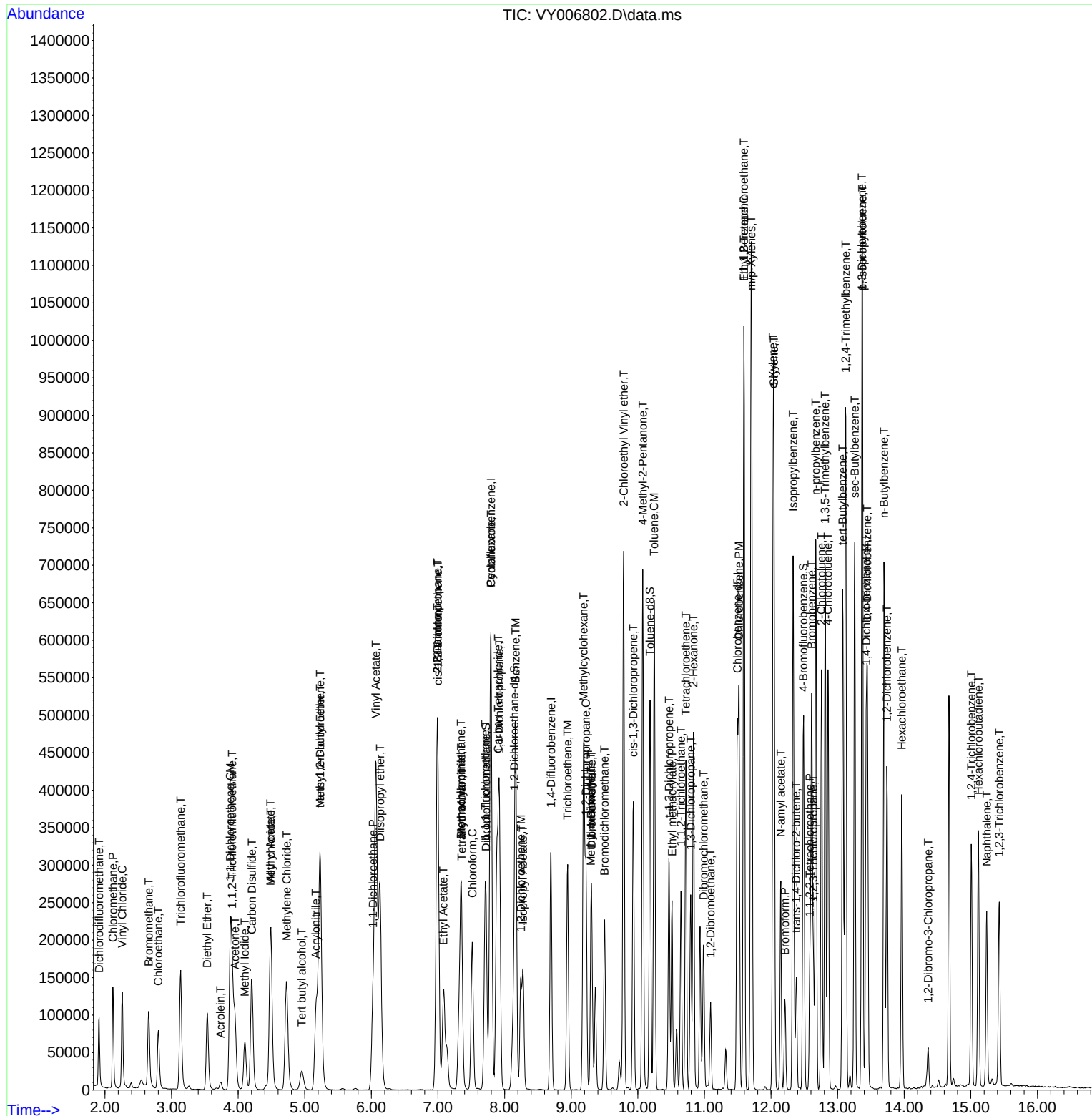
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
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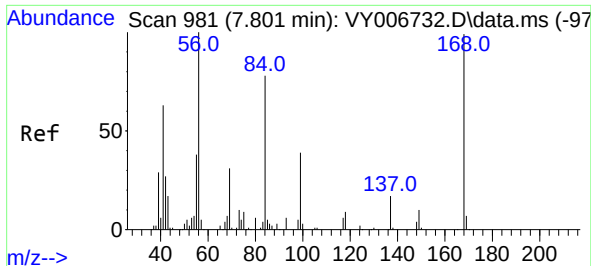
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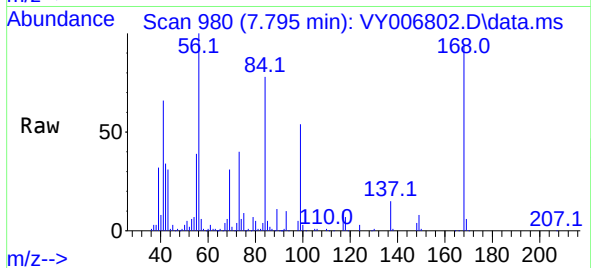
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
Lab File: VY006802.D
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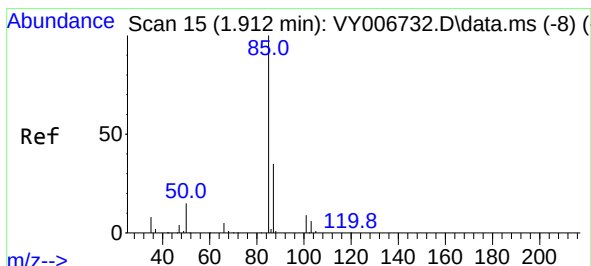
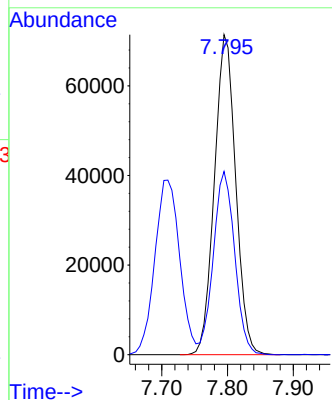
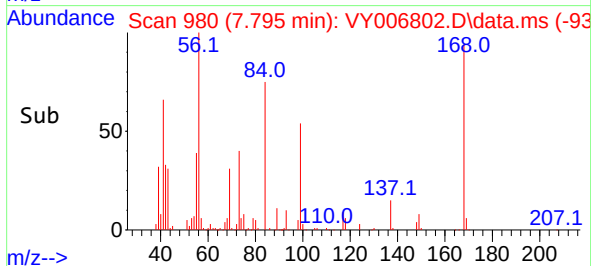
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 160670
Ion Ratio Lower Upper
168 100
99 57.3 44.8 67.2

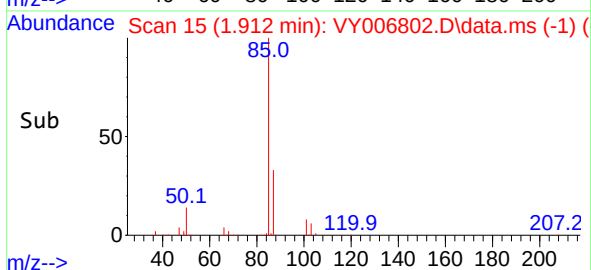
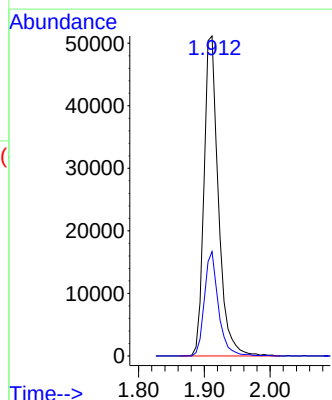
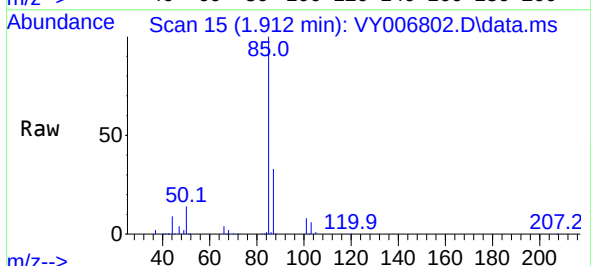
Manual Integrations
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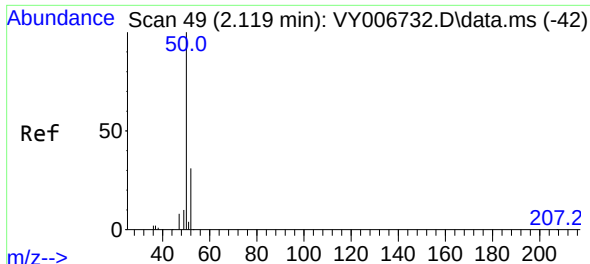
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#2
Dichlorodifluoromethane
Concen: 50.535 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

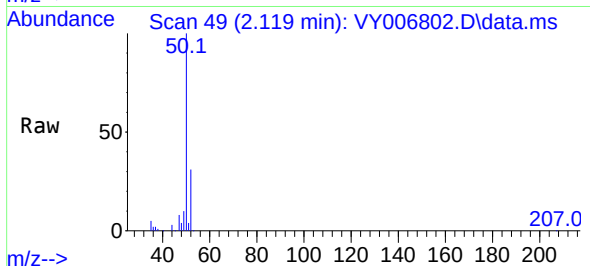
Tgt Ion: 85 Resp: 77977
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.3





#3
Chloromethane
Concen: 51.403 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

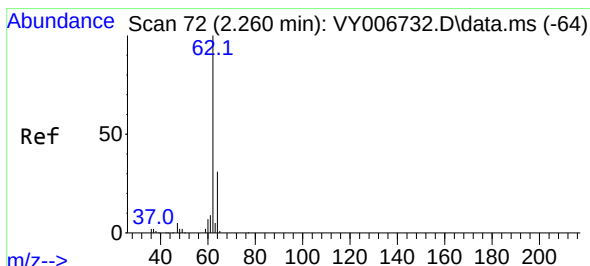
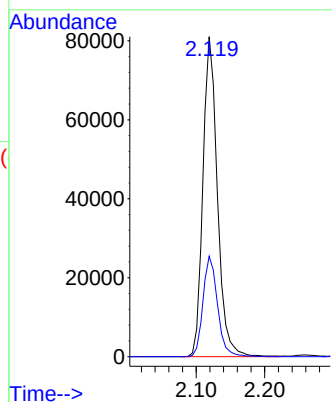
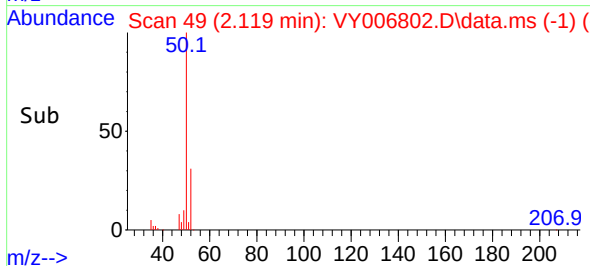
Instrument :
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ClientSampleId :
VSTDCCC050



Tgt Ion: 50 Resp: 119324
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.2

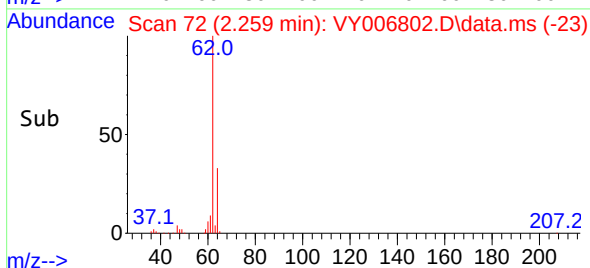
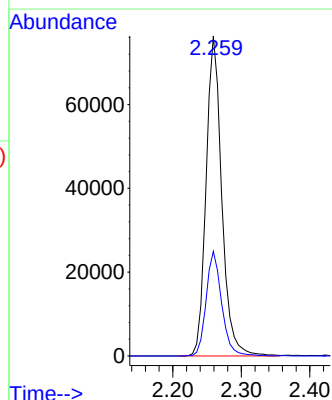
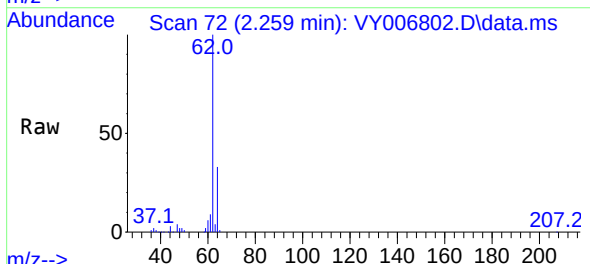
Manual Integrations
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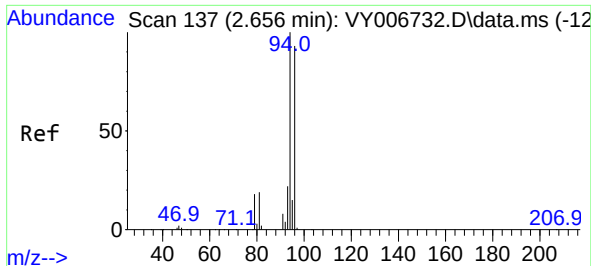
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#4
Vinyl Chloride
Concen: 51.590 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

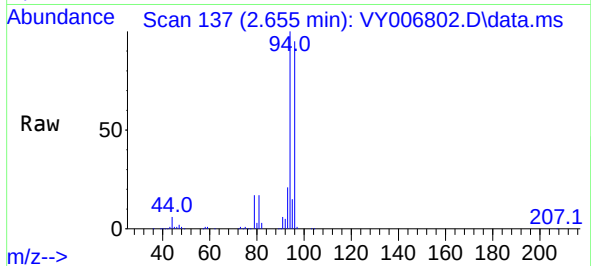
Tgt Ion: 62 Resp: 121585
Ion Ratio Lower Upper
62 100
64 32.7 24.7 37.1





#5
Bromomethane
Concen: 58.772 ug/l
RT: 2.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

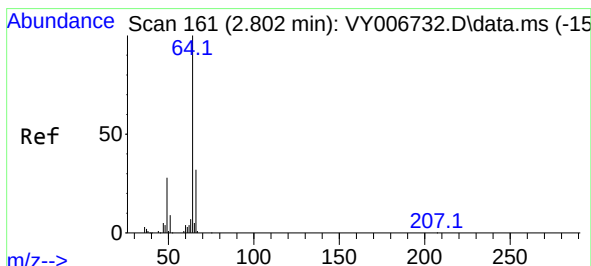
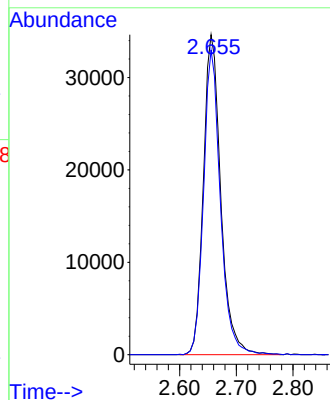
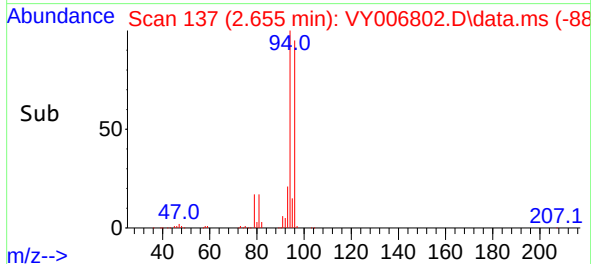
Instrument :
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Tgt Ion: 94 Resp: 73800
Ion Ratio Lower Upper
94 100
96 95.1 73.5 110.3

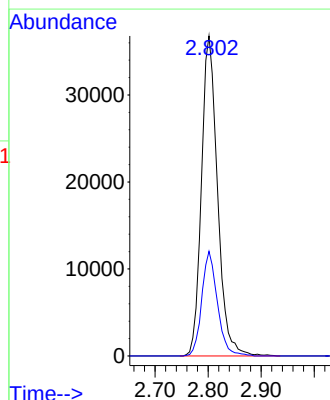
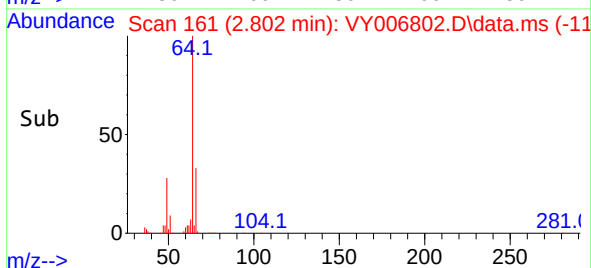
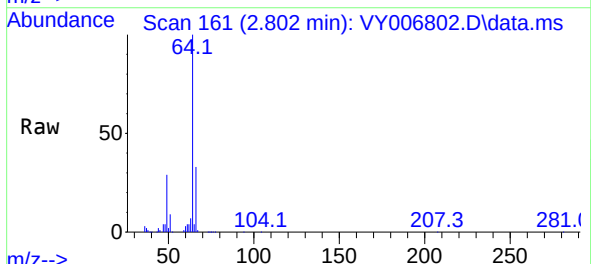
Manual Integrations
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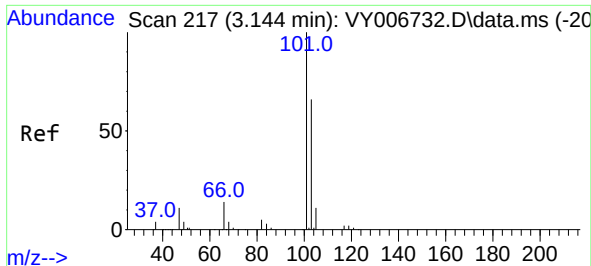
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#6
Chloroethane
Concen: 53.811 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion: 64 Resp: 77586
Ion Ratio Lower Upper
64 100
66 32.7 23.8 35.6





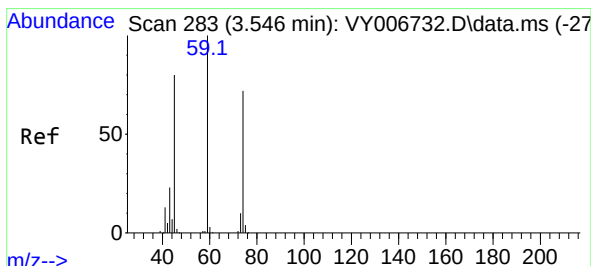
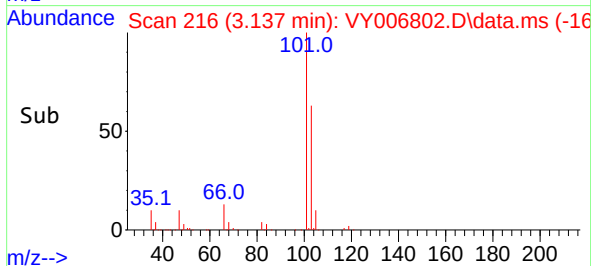
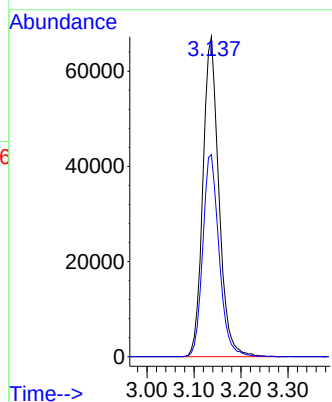
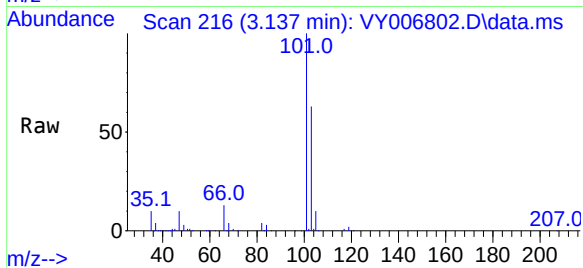
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Trichlorofluoromethane
Concen: 53.652 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 15846
Ion Ratio Lower Upper
101 100
103 63.1 50.2 75.2

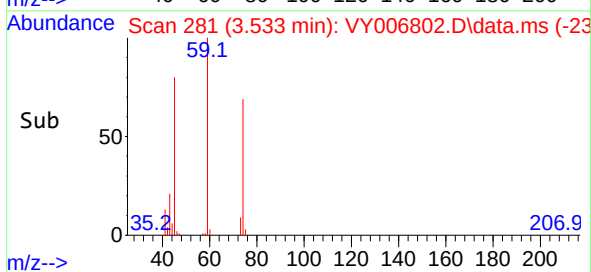
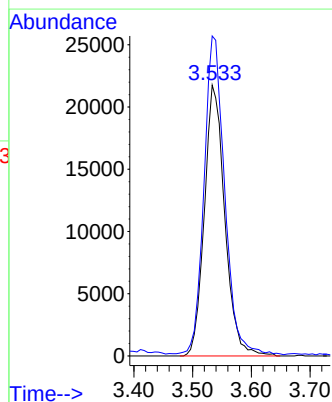
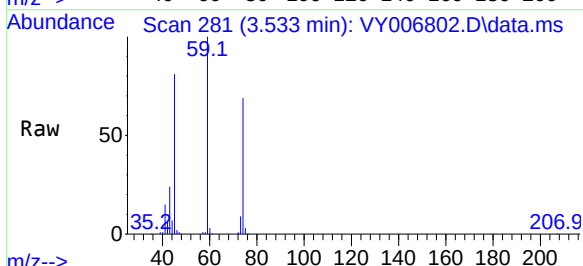
Manual Integrations
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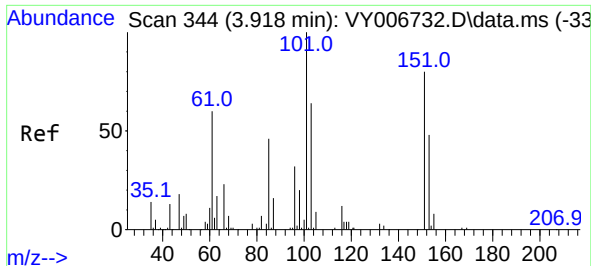
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#8
Diethyl Ether
Concen: 53.424 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.013 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion: 74 Resp: 52552
Ion Ratio Lower Upper
74 100
45 118.9 52.8 158.3





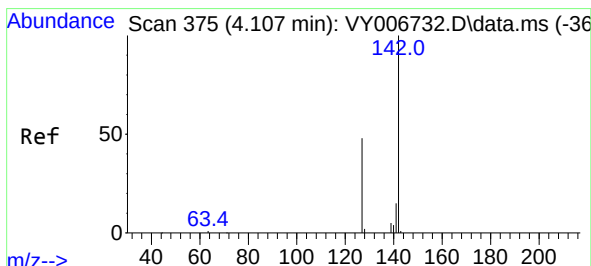
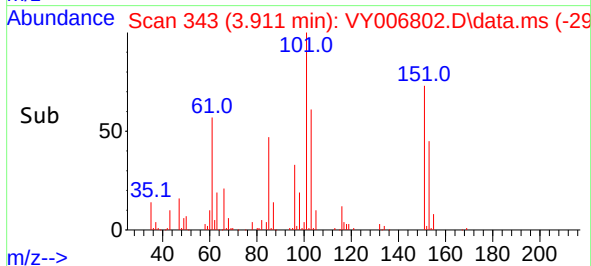
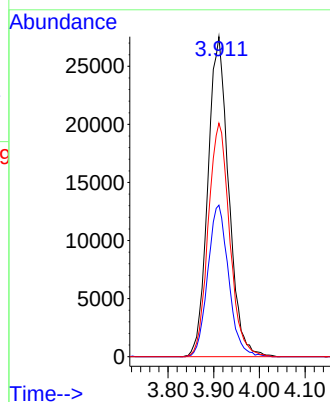
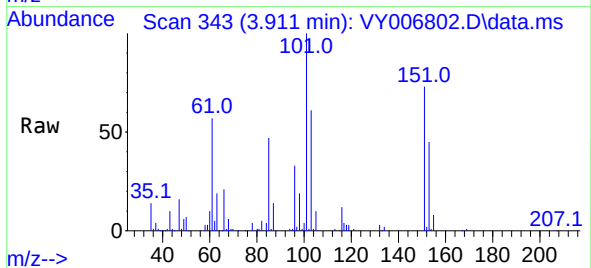
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.516 ug/l
RT: 3.911 min Scan# 344
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 87085
Ion Ratio Lower Upper
101 100
85 47.5 38.6 57.8
151 75.0 64.0 96.0

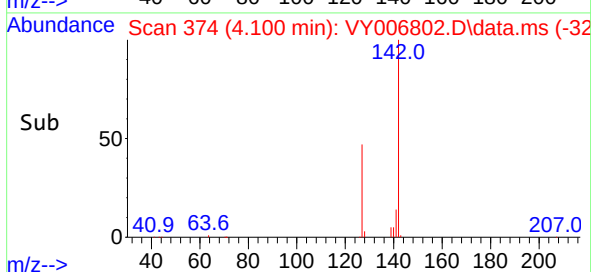
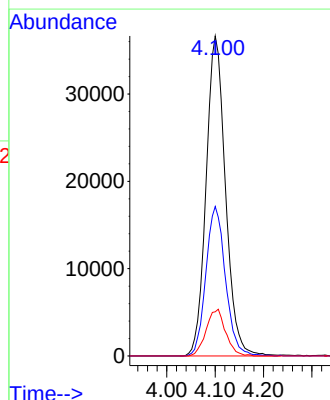
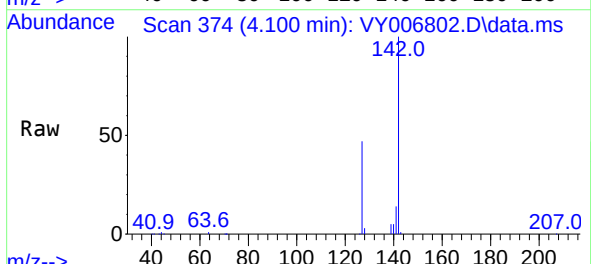
Manual Integrations
APPROVED

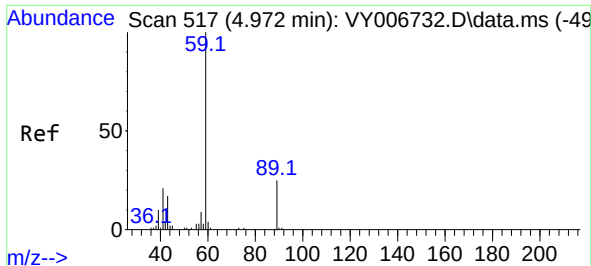
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#10
Methyl Iodide
Concen: 52.103 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

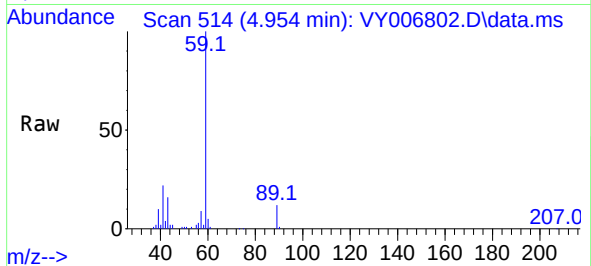
Tgt Ion:142 Resp: 102164
Ion Ratio Lower Upper
142 100
127 47.2 40.1 60.1
141 14.7 12.5 18.7





#11
Tert butyl alcohol
Concen: 155.825 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.018 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

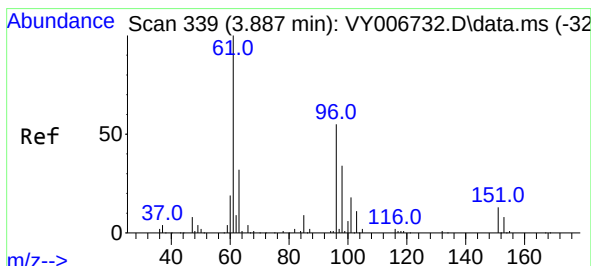
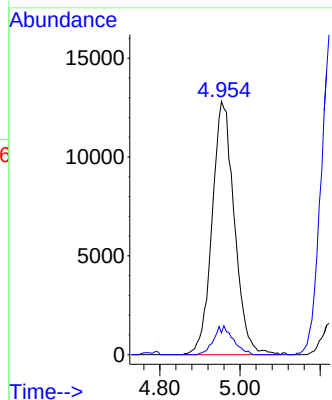
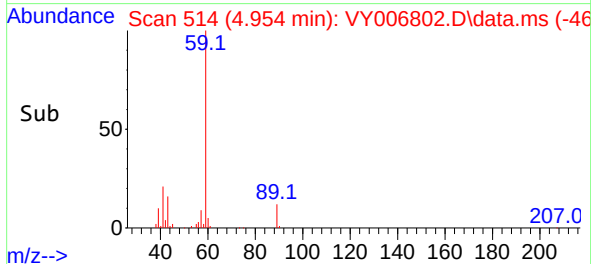
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



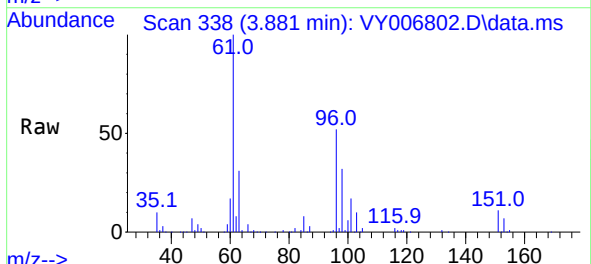
Tgt Ion: 59 Resp: 49349
Ion Ratio Lower Upper
59 100
57 4.4 8.2 12.4

Manual Integrations
APPROVED

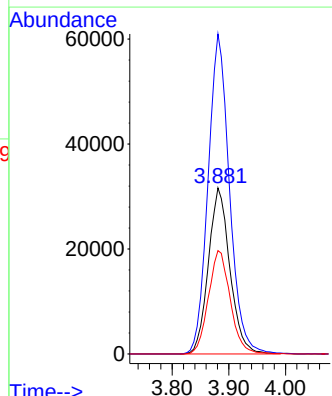
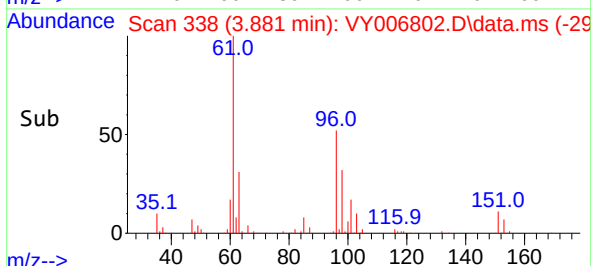
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

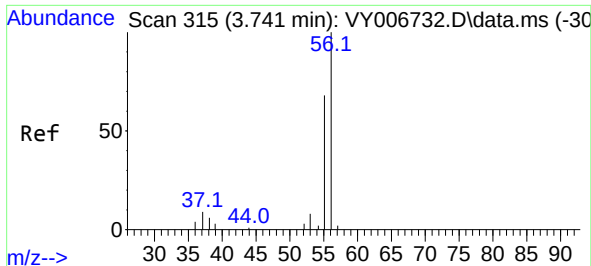


#12
1,1-Dichloroethene
Concen: 53.719 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09



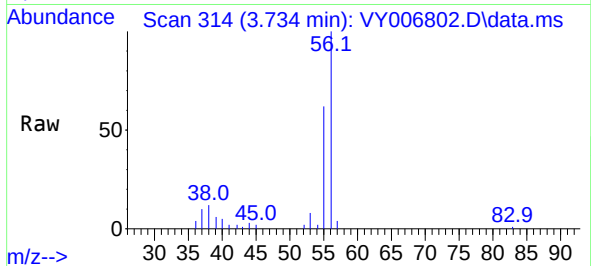
Tgt Ion: 96 Resp: 83573
Ion Ratio Lower Upper
96 100
61 192.6 143.0 214.6
98 62.2 50.5 75.7





#13
Acrolein
Concen: 259.579 ug/l
RT: 3.734 min Scan# 315
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

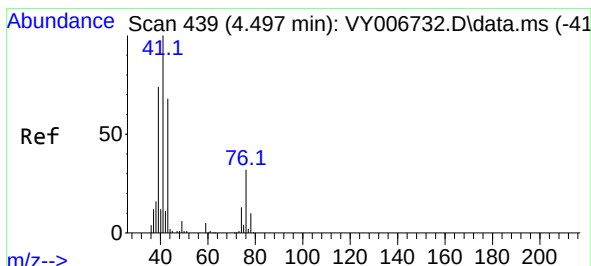
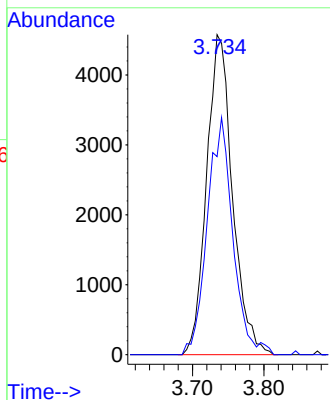
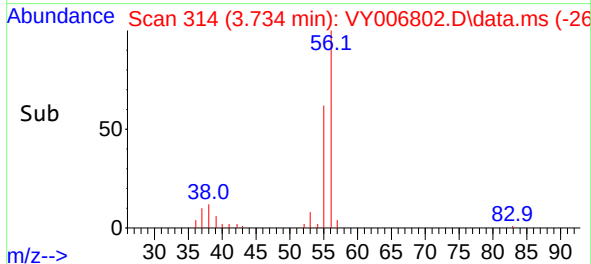
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 11500
Ion Ratio Lower Upper
56 100
55 73.3 57.1 85.7

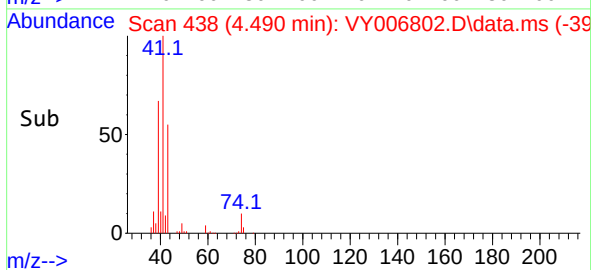
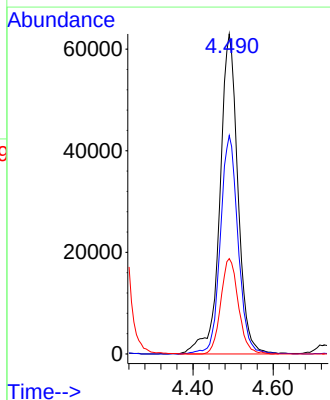
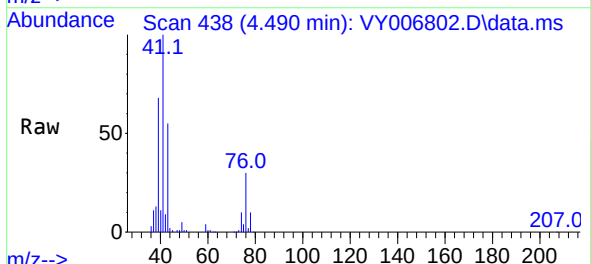
Manual Integrations
APPROVED

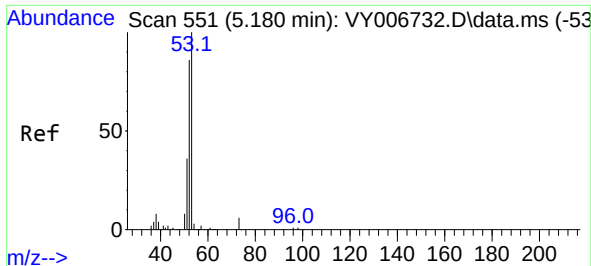
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#14
Allyl chloride
Concen: 56.121 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

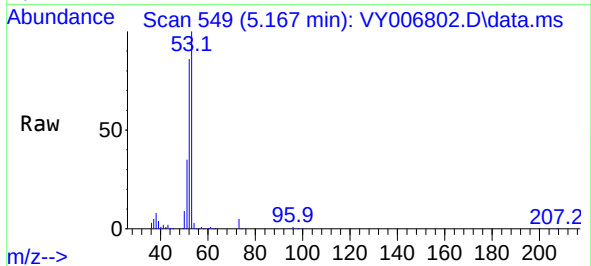
Tgt Ion: 41 Resp: 196666
Ion Ratio Lower Upper
41 100
39 67.0 58.8 88.2
76 29.0 25.0 37.4





#15
Acrylonitrile
Concen: 260.695 ug/l
RT: 5.167 min Scan# 54
Delta R.T. -0.013 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

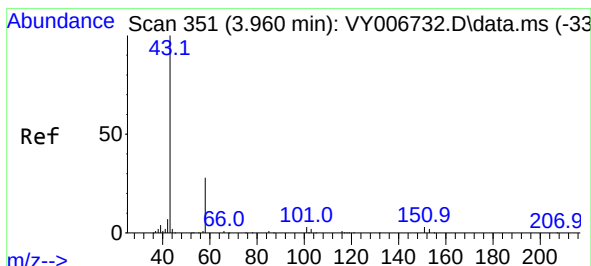
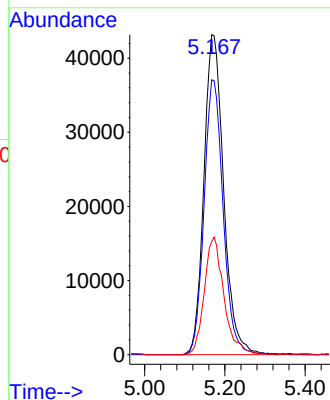
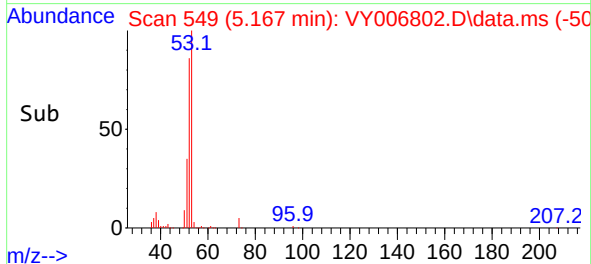
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



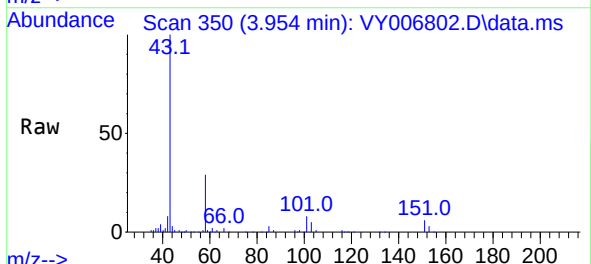
Tgt Ion: 53 Resp: 14791
Ion Ratio Lower Upper
53 100
52 82.9 67.1 100.7
51 36.6 30.0 45.0

Manual Integrations
APPROVED

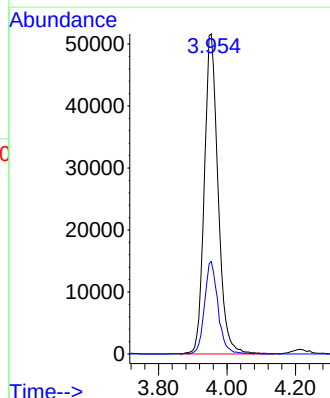
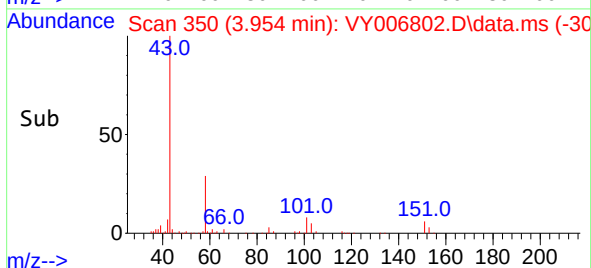
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

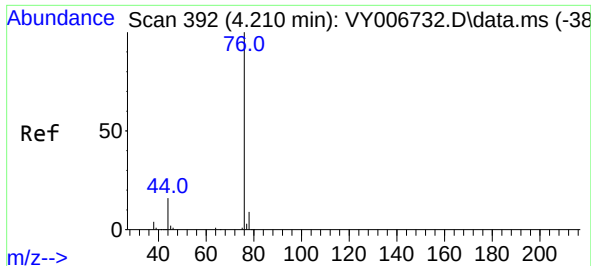


#16
Acetone
Concen: 225.848 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09



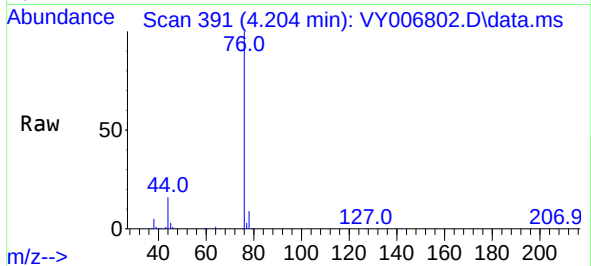
Tgt Ion: 43 Resp: 144501
Ion Ratio Lower Upper
43 100
58 28.9 22.9 34.3





#17
Carbon Disulfide
Concen: 52.964 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

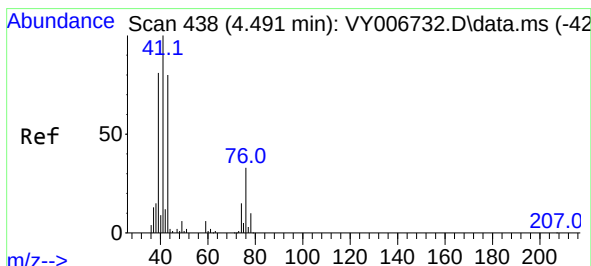
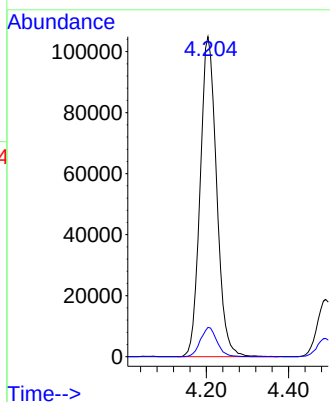
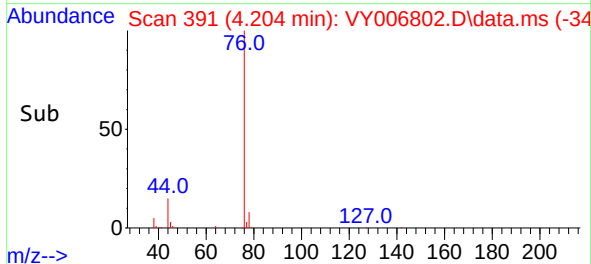
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 29085
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

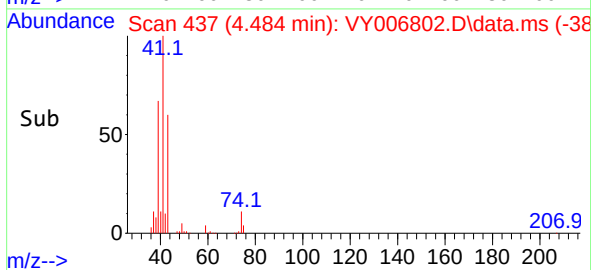
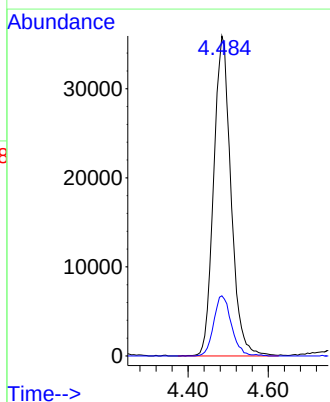
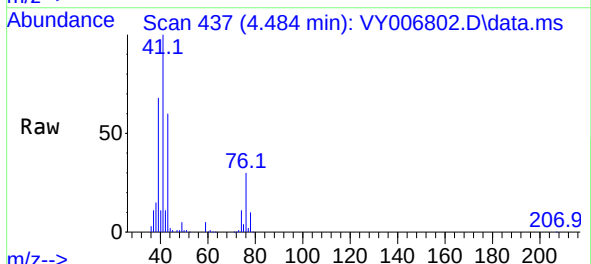
Manual Integrations
APPROVED

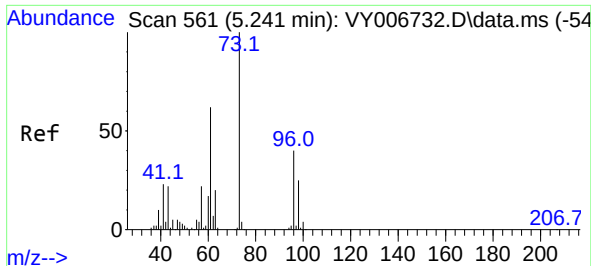
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#18
Methyl Acetate
Concen: 51.948 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

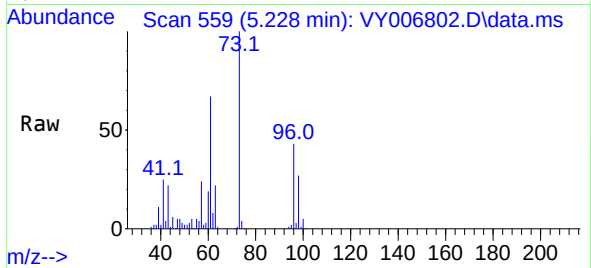
Tgt Ion: 43 Resp: 107592
Ion Ratio Lower Upper
43 100
74 19.4 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 52.873 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.013 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

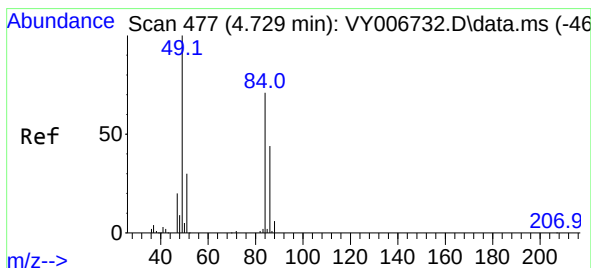
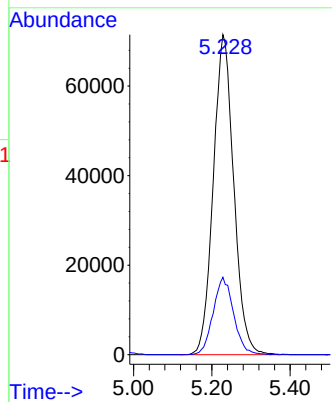
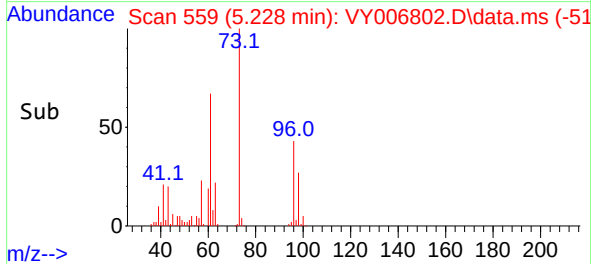
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 25928
Ion Ratio Lower Upper
73 100
57 24.2 18.2 27.2

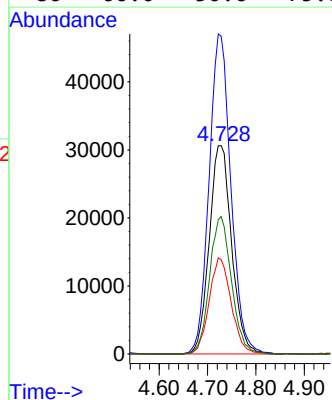
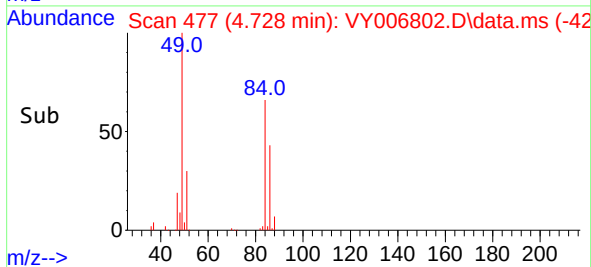
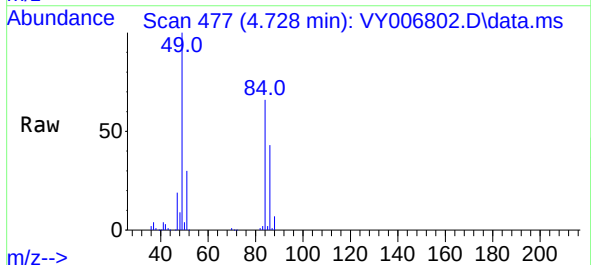
Manual Integrations
APPROVED

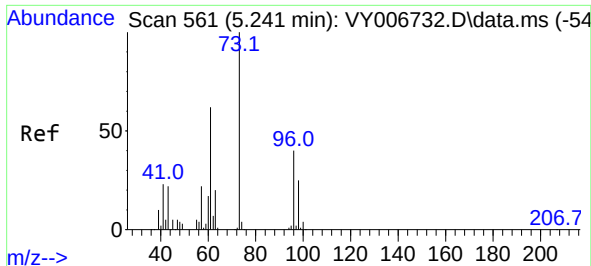
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#20
Methylene Chloride
Concen: 51.857 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

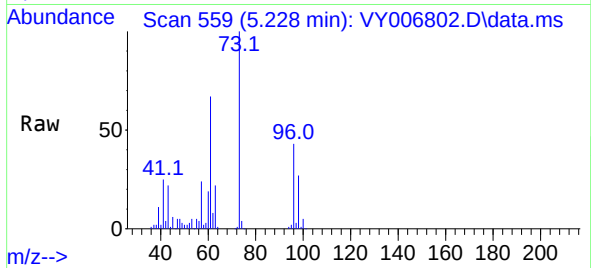
Tgt Ion: 84 Resp: 98745
Ion Ratio Lower Upper
84 100
49 152.5 107.8 161.8
51 45.2 32.8 49.2
86 66.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 54.297 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.013 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

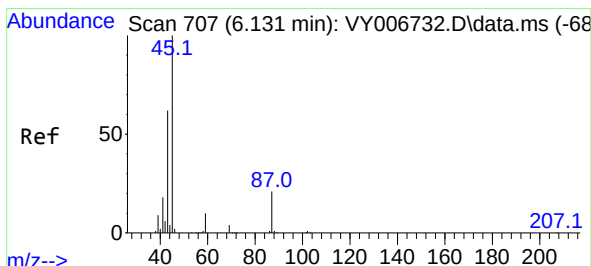
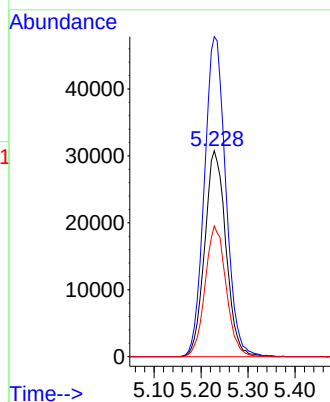
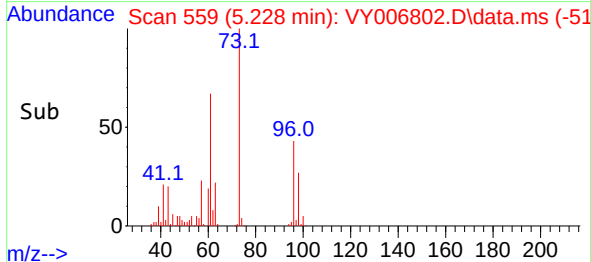
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



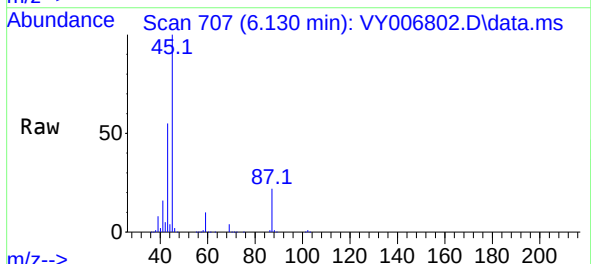
Tgt Ion: 96 Resp: 9650
Ion Ratio Lower Upper
96 100
61 155.4 120.6 181.0
98 63.5 51.3 76.9

Manual Integrations
APPROVED

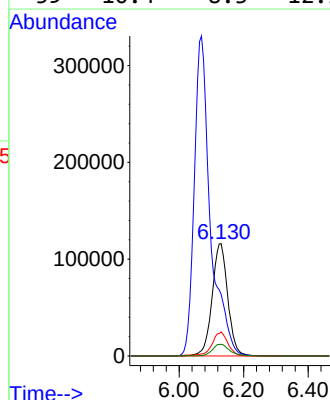
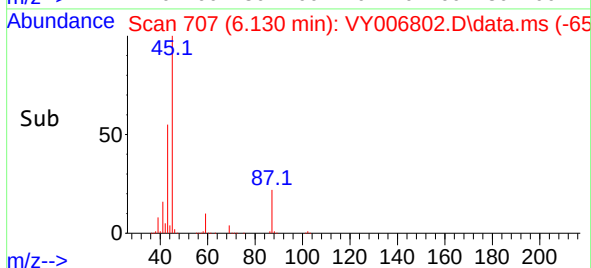
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

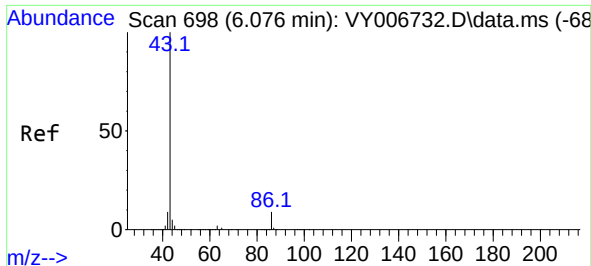


#22
Diisopropyl ether
Concen: 56.531 ug/l
RT: 6.130 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09



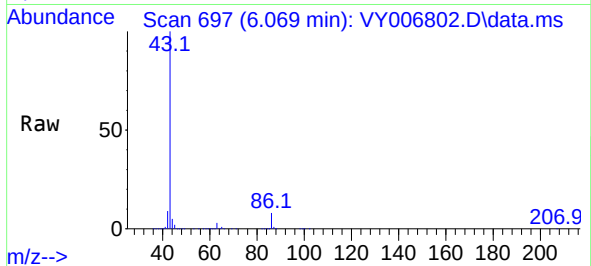
Tgt Ion: 45 Resp: 390866
Ion Ratio Lower Upper
45 100
43 54.8 47.7 71.5
87 21.5 20.1 30.1
59 10.4 8.3 12.5





#23
 Vinyl Acetate
 Concen: 274.443 ug/l
 RT: 6.069 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: VY006802.D
 Acq: 18 Nov 2021 10:09

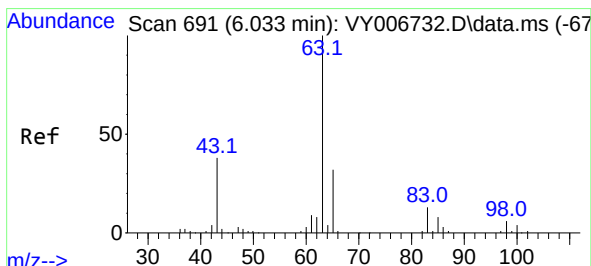
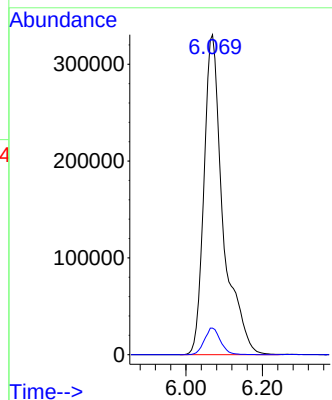
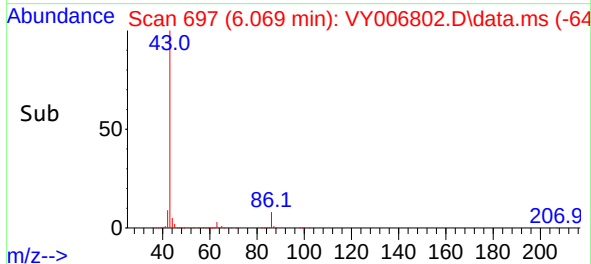
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 1145839
 Ion Ratio Lower Upper
 43 100
 86 8.3 7.3 10.9

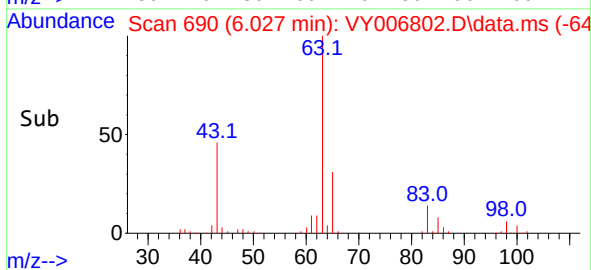
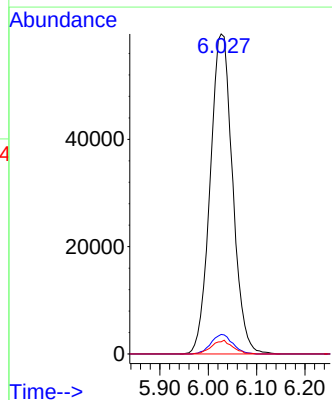
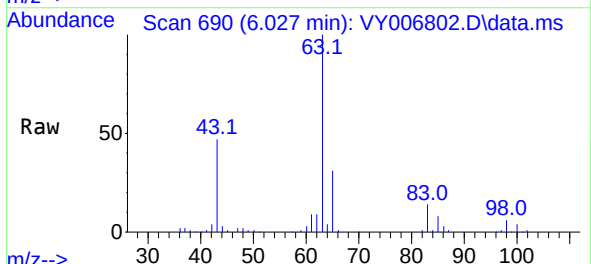
Manual Integrations
 APPROVED

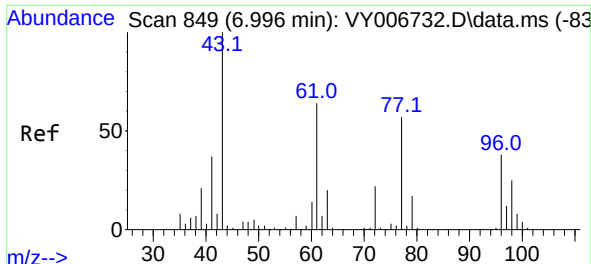
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#24
 1,1-Dichloroethane
 Concen: 54.430 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.007 min
 Lab File: VY006802.D
 Acq: 18 Nov 2021 10:09

Tgt Ion: 63 Resp: 192090
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.8 2.0 6.0





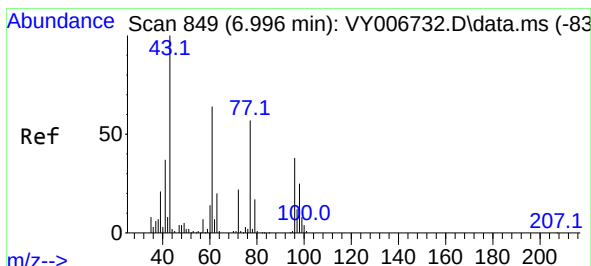
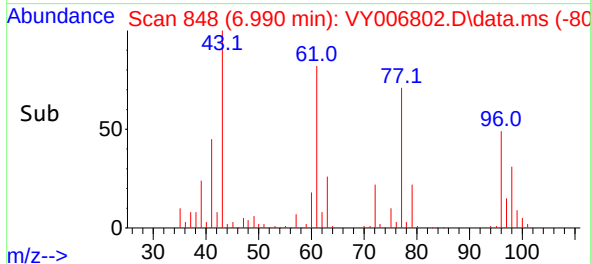
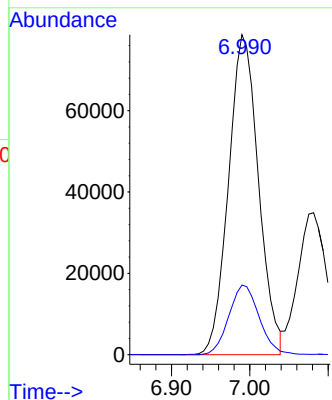
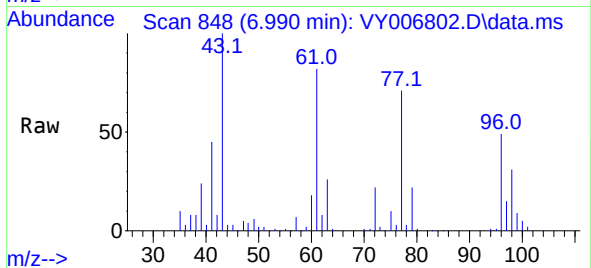
#25
2-Butanone
Concen: 226.255 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 20942
Ion Ratio Lower Upper
43 100
72 21.7 18.9 28.3

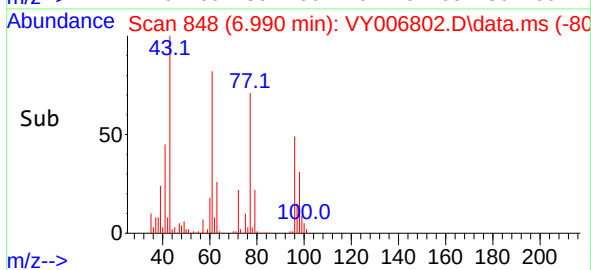
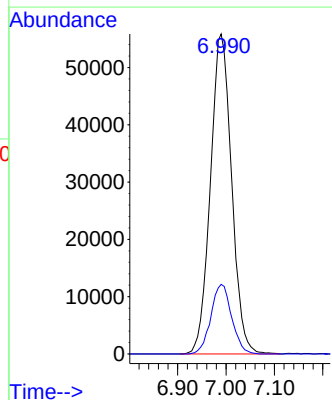
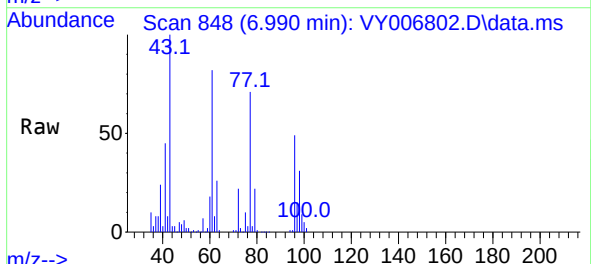
Manual Integrations
APPROVED

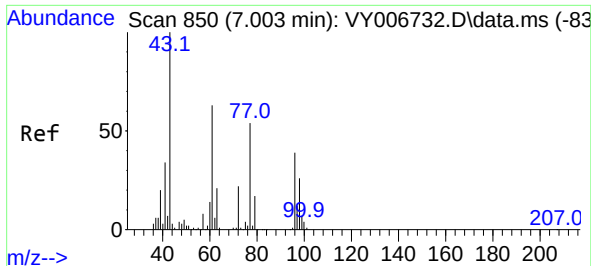
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#26
2,2-Dichloropropane
Concen: 53.277 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

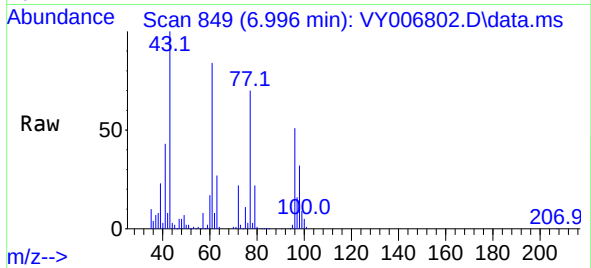
Tgt Ion: 77 Resp: 169901
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





#27
 cis-1,2-Dichloroethene
 Concen: 53.344 ug/l
 RT: 6.996 min Scan# 849
 Delta R.T. -0.007 min
 Lab File: VY006802.D
 Acq: 18 Nov 2021 10:09

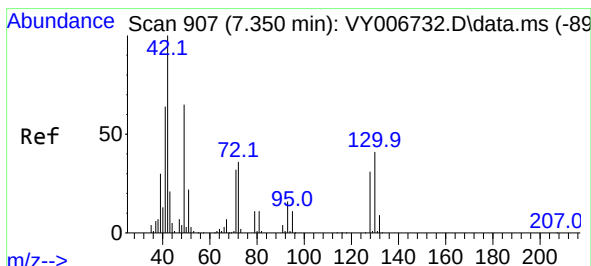
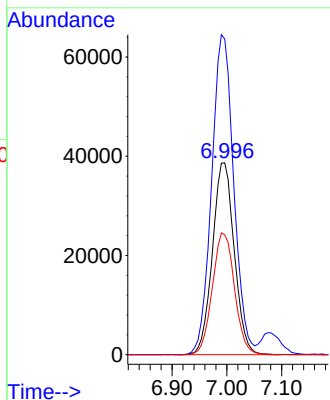
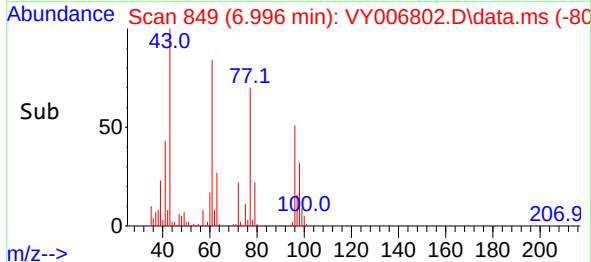
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 96 Resp: 10707
 Ion Ratio Lower Upper
 96 100
 61 168.5 0.0 314.0
 98 64.3 0.0 127.8

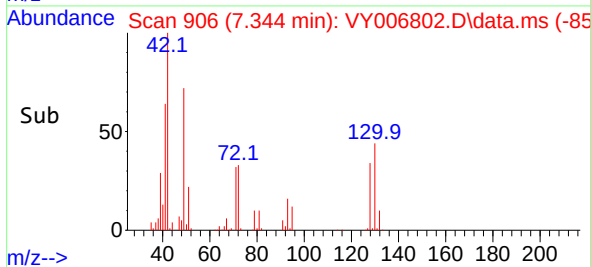
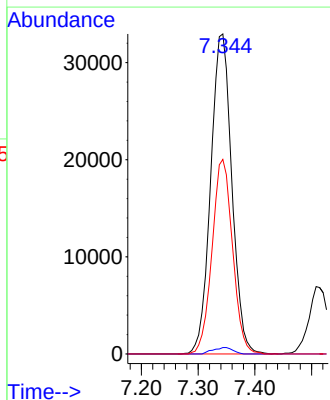
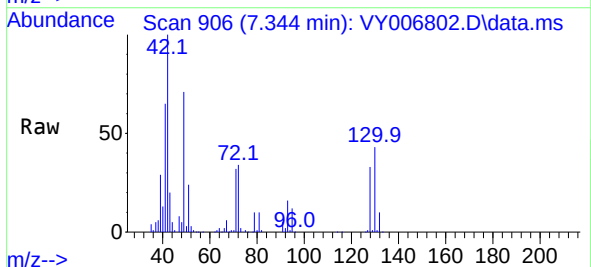
Manual Integrations
 APPROVED

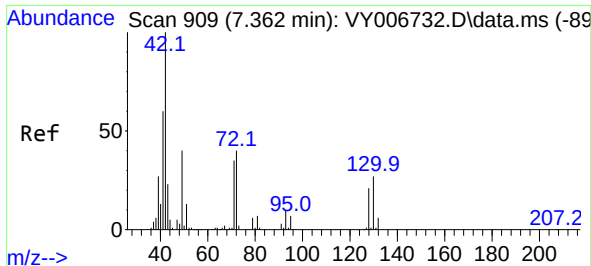
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#28
 Bromochloromethane
 Concen: 51.340 ug/l
 RT: 7.344 min Scan# 906
 Delta R.T. -0.007 min
 Lab File: VY006802.D
 Acq: 18 Nov 2021 10:09

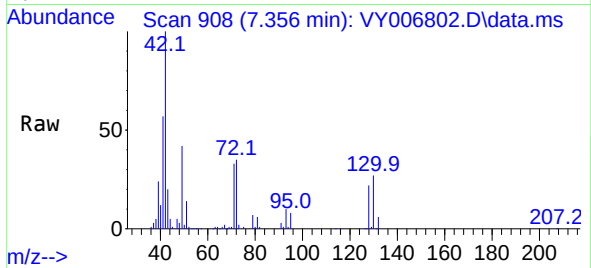
Tgt Ion: 49 Resp: 85227
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 58.9 55.6 83.4





#29
Tetrahydrofuran
Concen: 261.697 ug/l
RT: 7.356 min Scan# 909
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

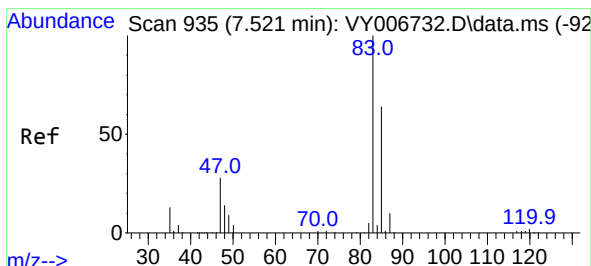
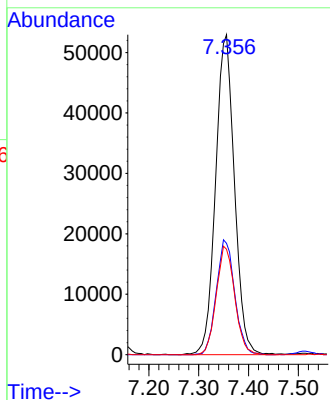
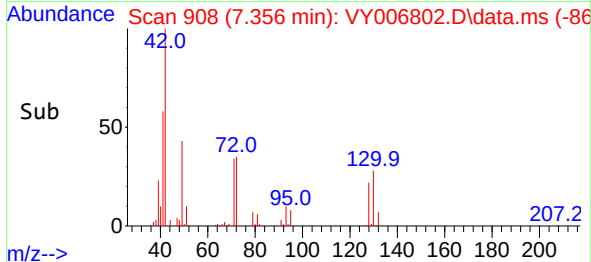
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 138952
Ion Ratio Lower Upper
42 100
72 35.1 32.0 48.0
71 33.1 30.3 45.5

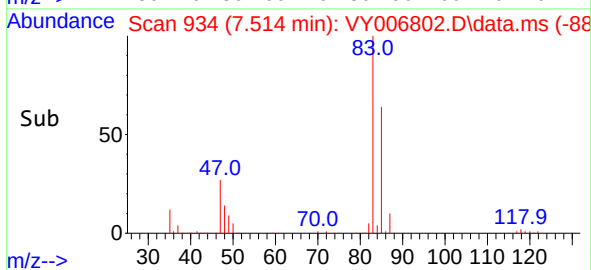
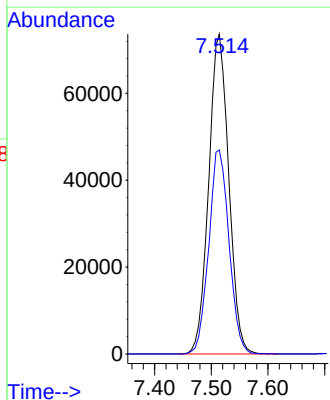
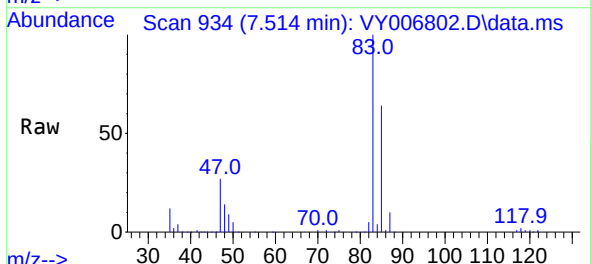
Manual Integrations
APPROVED

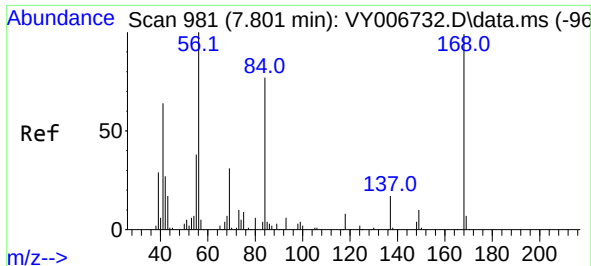
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#30
Chloroform
Concen: 53.312 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

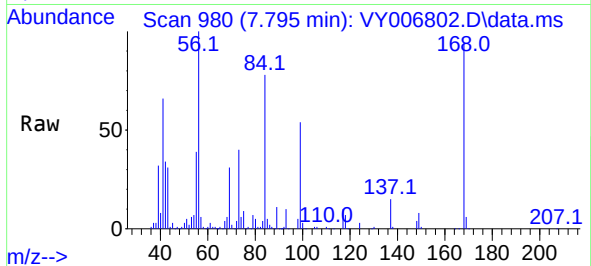
Tgt Ion: 83 Resp: 180870
Ion Ratio Lower Upper
83 100
85 63.7 50.2 75.4





#31
Cyclohexane
Concen: 53.159 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

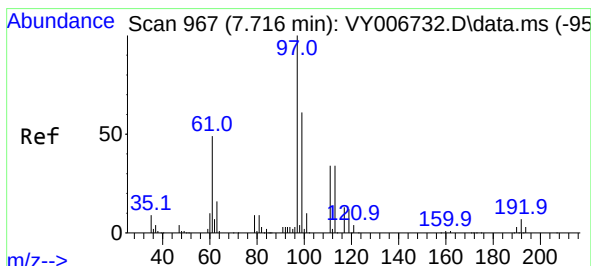
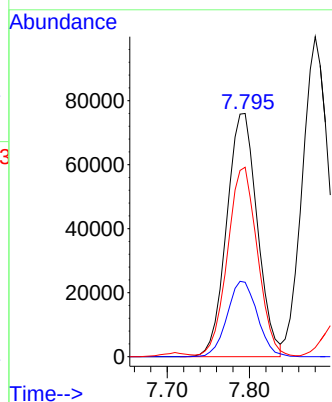
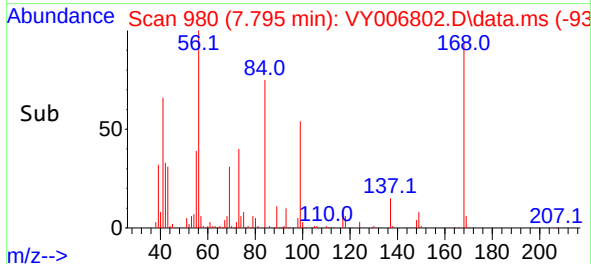
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



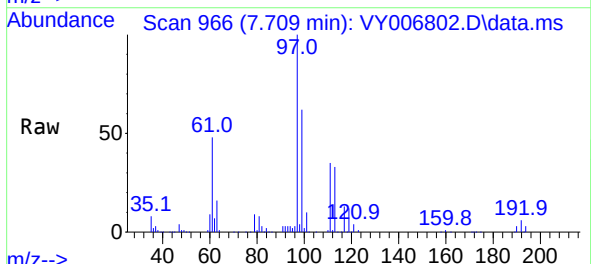
Tgt Ion: 56 Resp: 196758
Ion Ratio Lower Upper
56 100
69 30.6 26.6 40.0
84 76.6 65.0 97.4

Manual Integrations
APPROVED

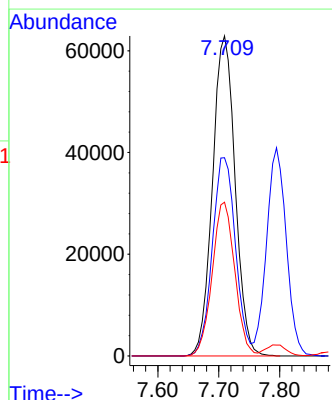
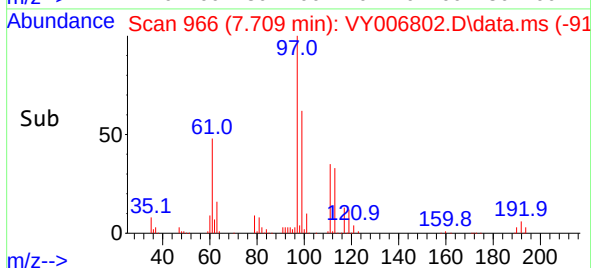
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

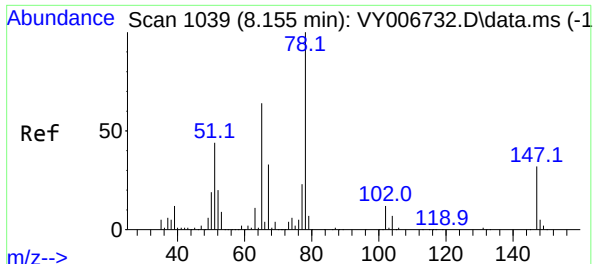


#32
1,1,1-Trichloroethane
Concen: 51.919 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09



Tgt Ion: 97 Resp: 162334
Ion Ratio Lower Upper
97 100
99 63.4 51.0 76.4
61 48.0 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 47.439 ug/l

RT: 8.148 min Scan# 1039

Delta R.T. -0.007 min

Lab File: VY006802.D

Acq: 18 Nov 2021 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 9989

Ion Ratio Lower Upper

65 100

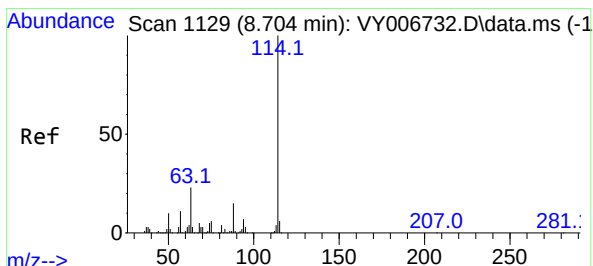
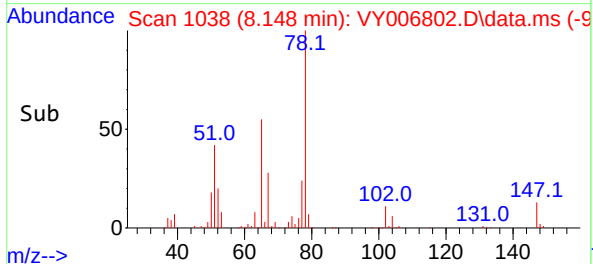
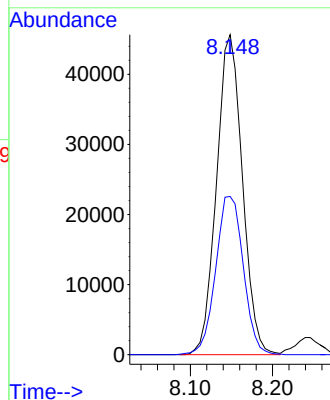
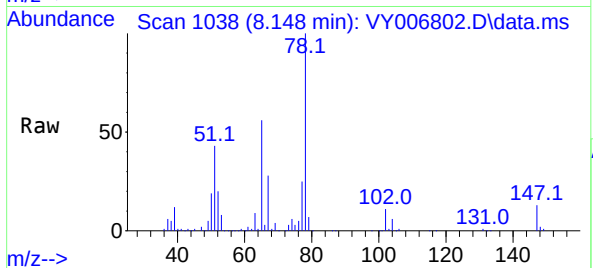
67 52.8 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.007 min

Lab File: VY006802.D

Acq: 18 Nov 2021 10:09

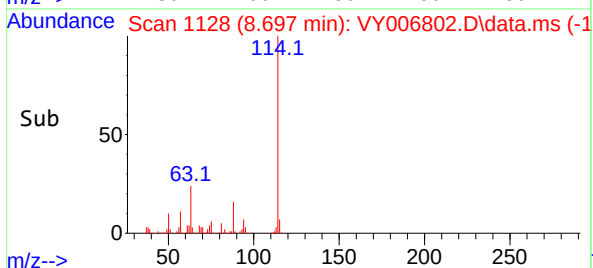
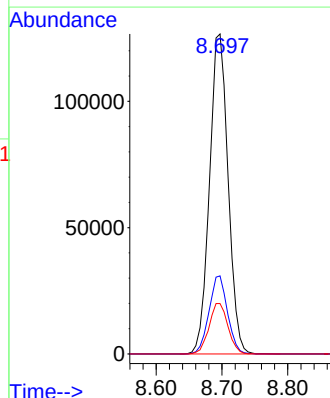
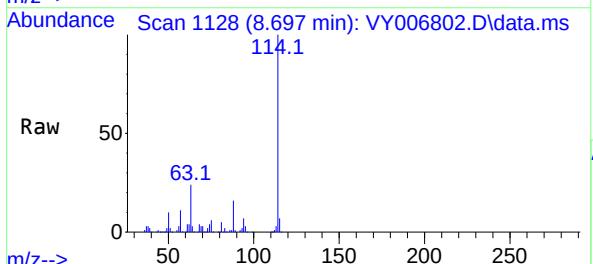
Tgt Ion:114 Resp: 249130

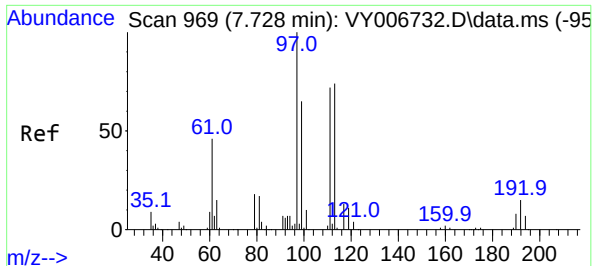
Ion Ratio Lower Upper

114 100

63 24.4 0.0 45.0

88 15.8 0.0 30.6





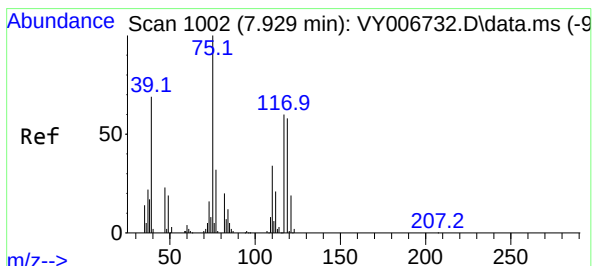
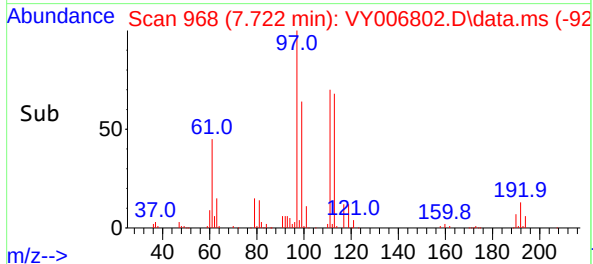
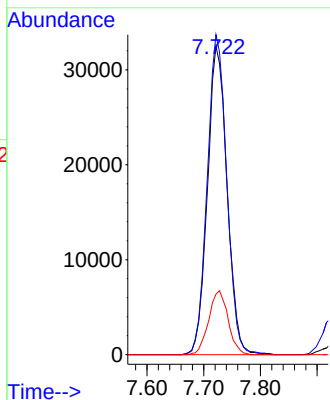
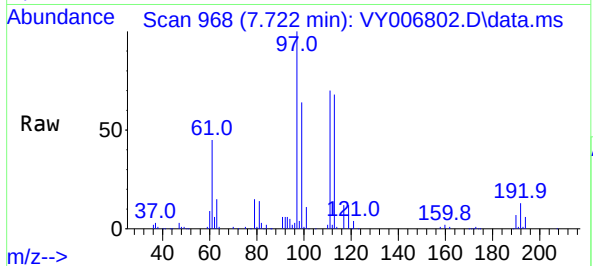
#35
Dibromofluoromethane
Concen: 51.076 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:113 Resp: 78159
Ion Ratio Lower Upper
113 100
111 103.2 82.3 123.5
192 20.5 17.4 26.2

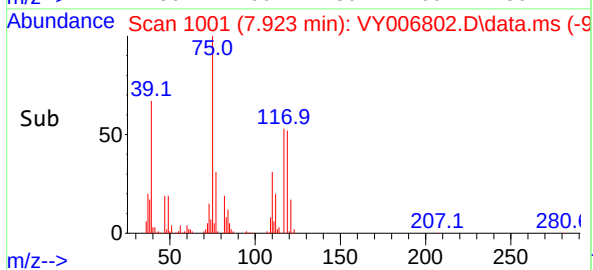
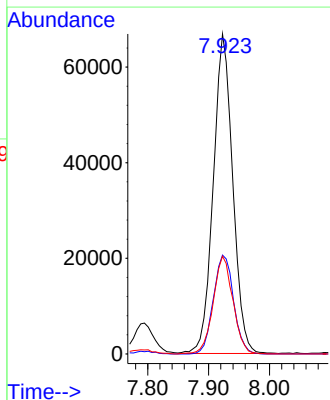
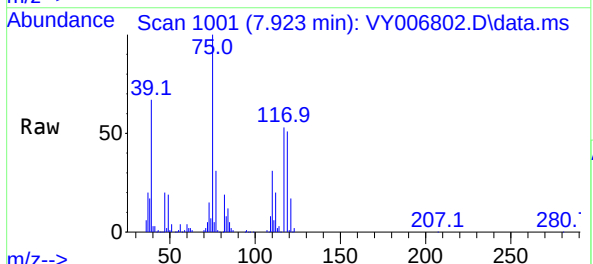
Manual Integrations
APPROVED

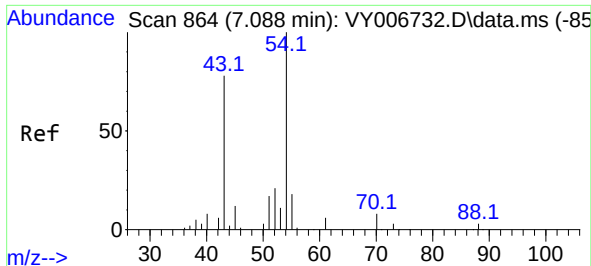
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#36
1,1-Dichloropropene
Concen: 54.695 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

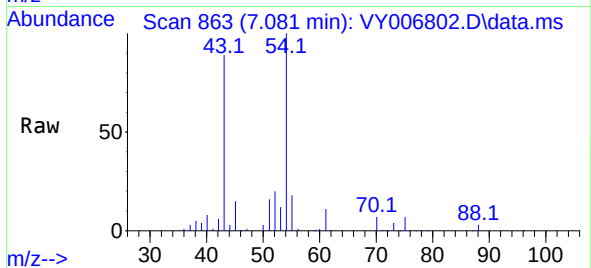
Tgt Ion: 75 Resp: 148109
Ion Ratio Lower Upper
75 100
110 32.1 17.1 51.3
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 51.836 ug/l
RT: 7.081 min Scan# 80
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

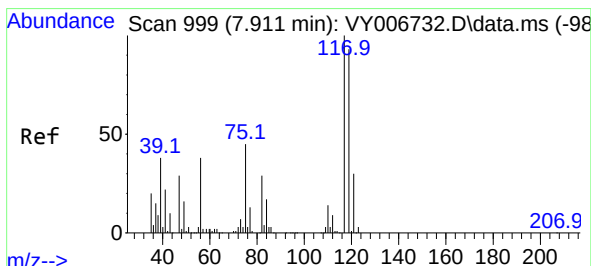
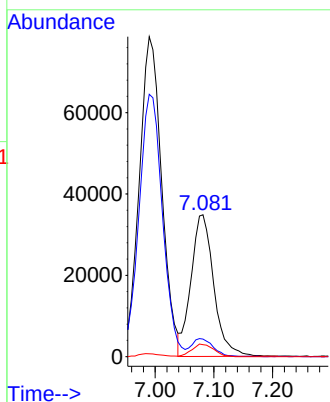
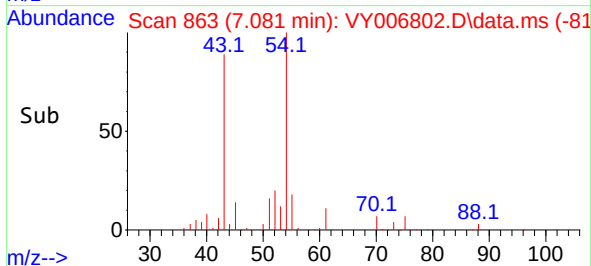
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



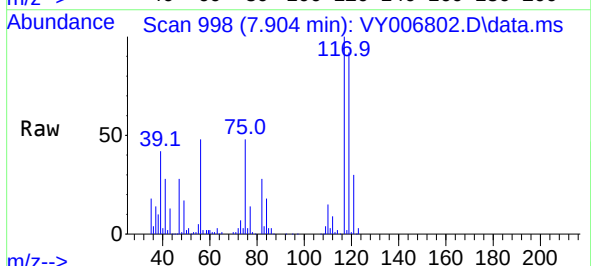
Tgt Ion: 43 Resp: 93849
Ion Ratio Lower Upper
43 100
61 11.8 9.4 14.2
70 8.5 6.9 10.3

Manual Integrations
APPROVED

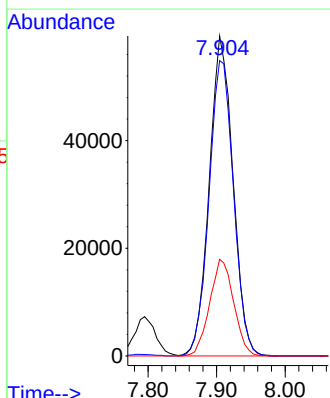
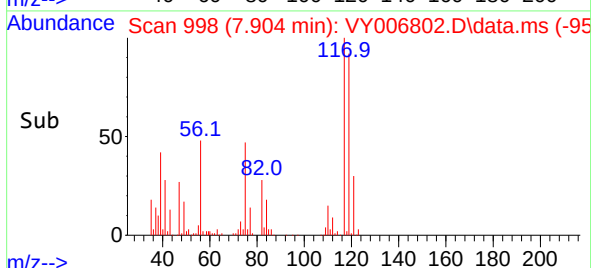
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

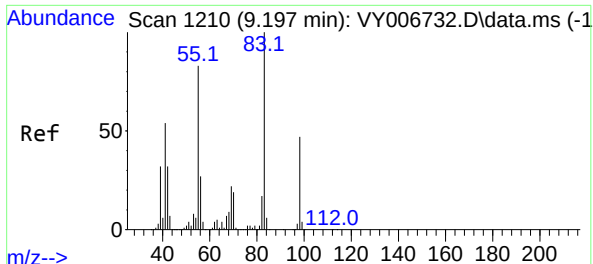


#38
Carbon Tetrachloride
Concen: 51.580 ug/l
RT: 7.904 min Scan# 998
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09



Tgt Ion:117 Resp: 142865
Ion Ratio Lower Upper
117 100
119 92.3 76.6 115.0
121 30.2 24.7 37.1





#39

Methylcyclohexane

Concen: 54.032 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.013 min

Lab File: VY006802.D

Acq: 18 Nov 2021 10:09

Instrument :

MSVOA_Y

ClientSampleId :

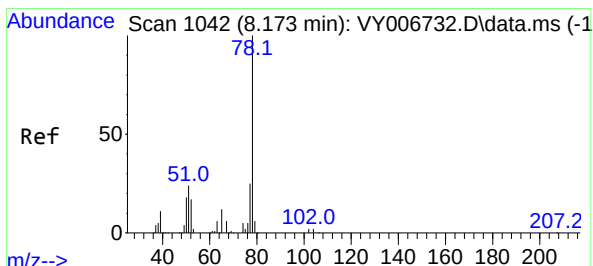
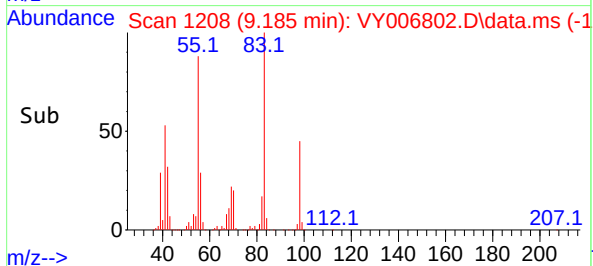
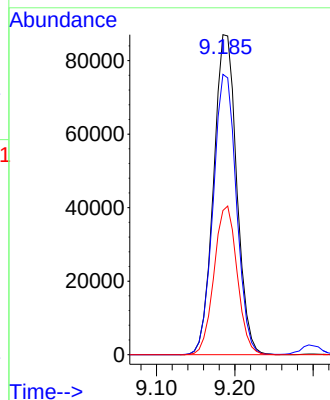
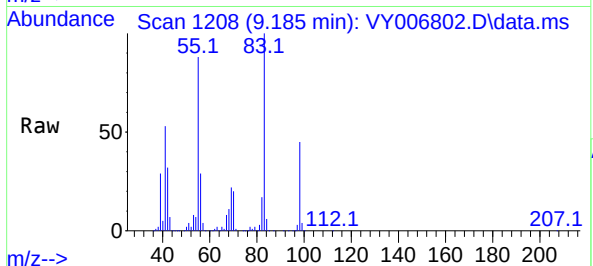
VSTDCCC050

Tgt Ion:	83	Resp:	17844
Ion	Ratio	Lower	Upper
83	100		
55	87.6	65.3	97.9
98	45.0	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#40

Benzene

Concen: 53.204 ug/l

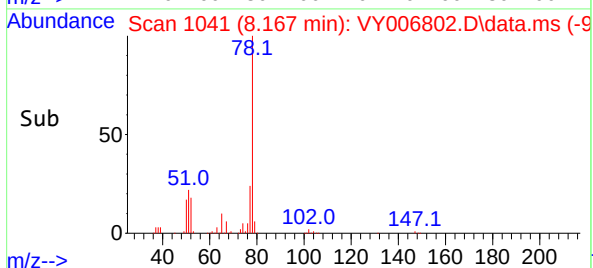
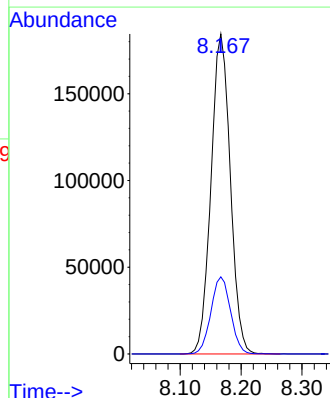
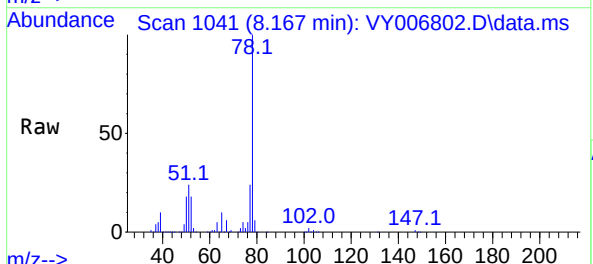
RT: 8.167 min Scan# 1041

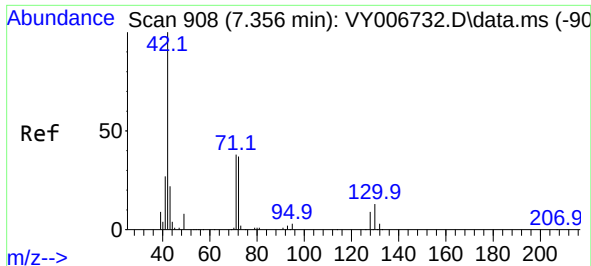
Delta R.T. -0.007 min

Lab File: VY006802.D

Acq: 18 Nov 2021 10:09

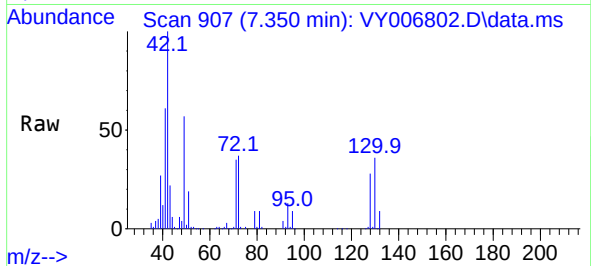
Tgt Ion:	78	Resp:	405580
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.7	29.5





#41
Methacrylonitrile
Concen: 53.461 ug/l m
RT: 7.350 min Scan# 907
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

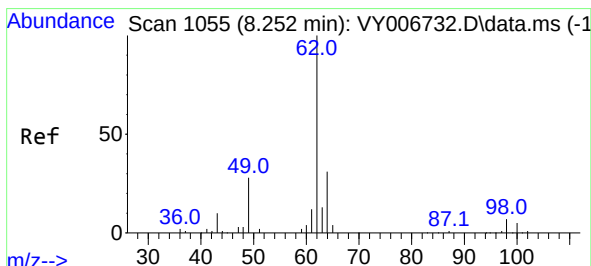
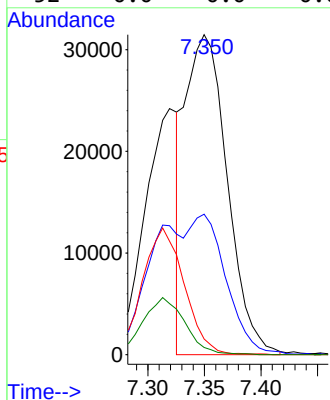
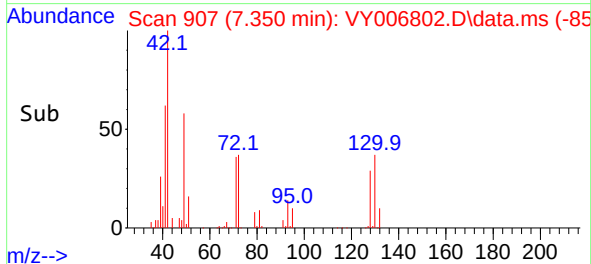
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 8127
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

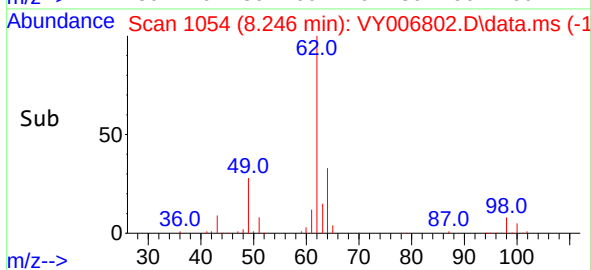
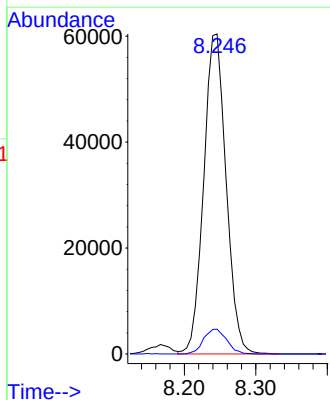
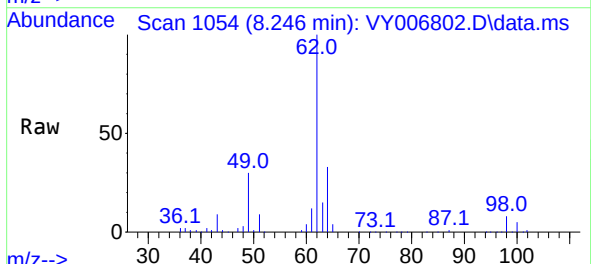
Manual Integrations
APPROVED

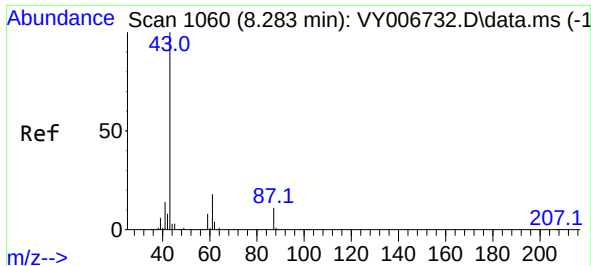
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#42
1,2-Dichloroethane
Concen: 51.824 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

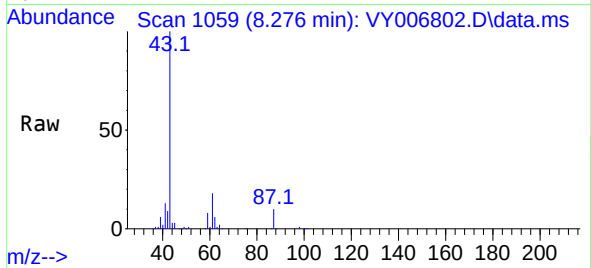
Tgt Ion: 62 Resp: 131618
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 52.464 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

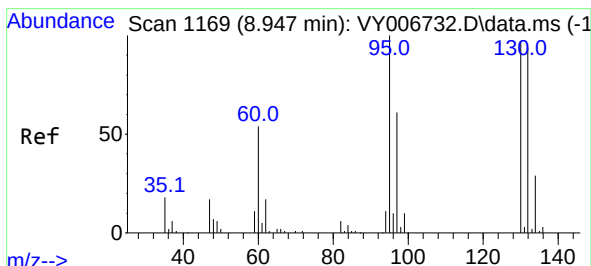
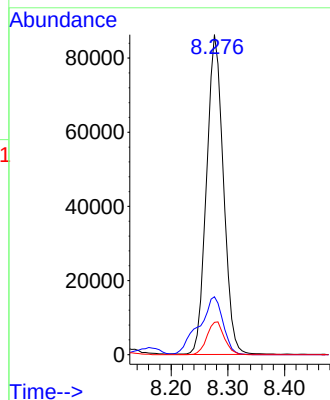
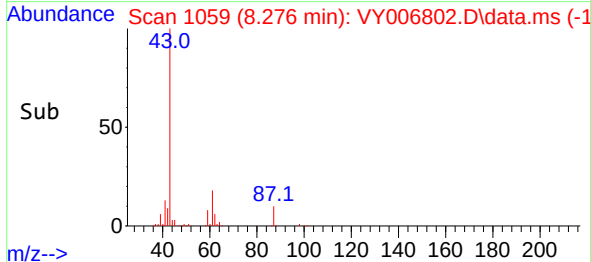
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 17817
Ion Ratio Lower Upper
43 100
61 25.8 20.5 30.7
87 10.5 9.0 13.6

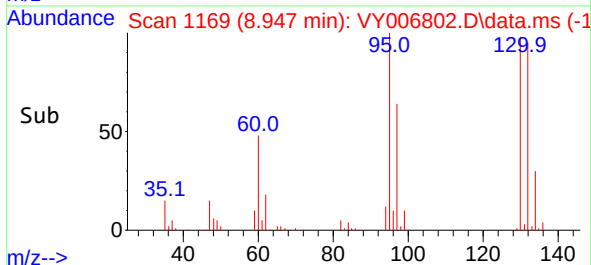
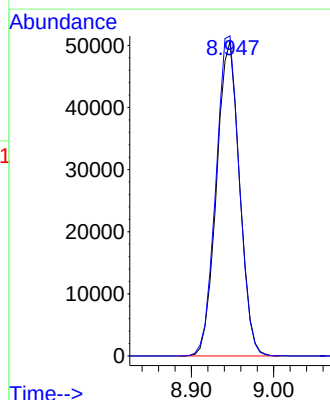
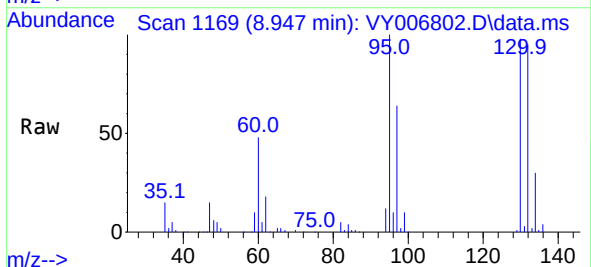
Manual Integrations
APPROVED

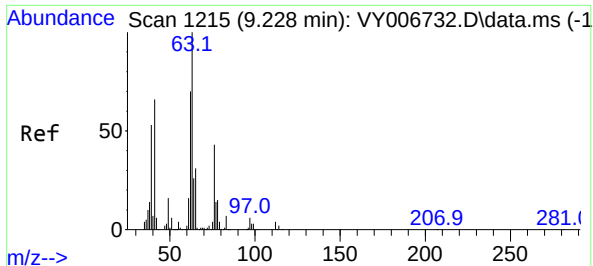
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#44
Trichloroethene
Concen: 52.961 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion:130 Resp: 98217
Ion Ratio Lower Upper
130 100
95 101.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 55.556 ug/l

RT: 9.221 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY006802.D

Acq: 18 Nov 2021 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 109269

Ion Ratio Lower Upper

63 100

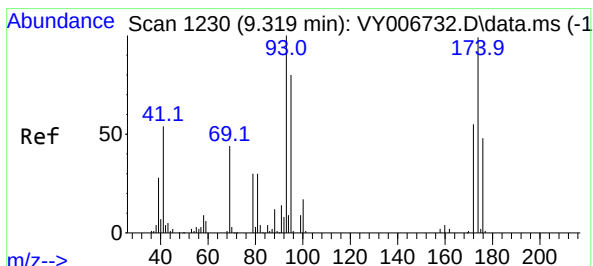
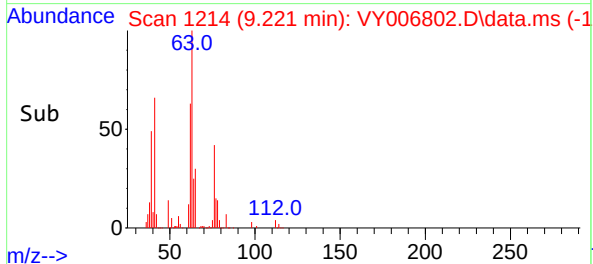
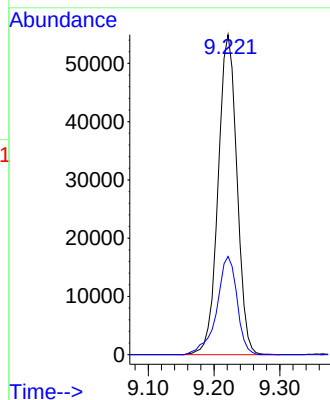
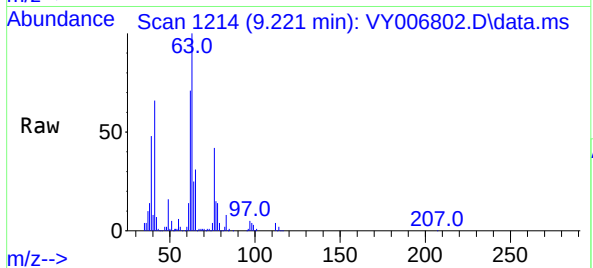
65 30.7 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#46

Dibromomethane

Concen: 52.683 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.013 min

Lab File: VY006802.D

Acq: 18 Nov 2021 10:09

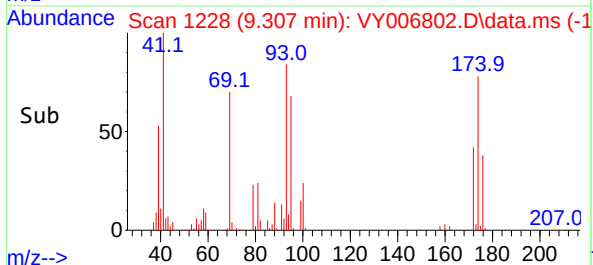
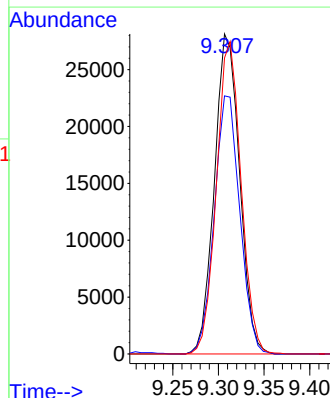
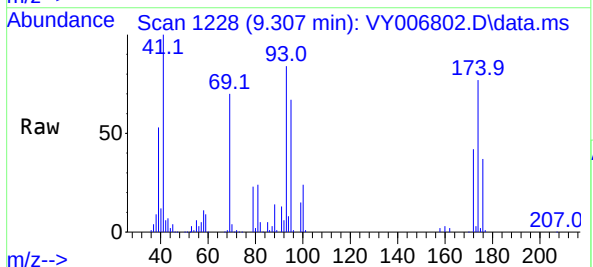
Tgt Ion: 93 Resp: 53969

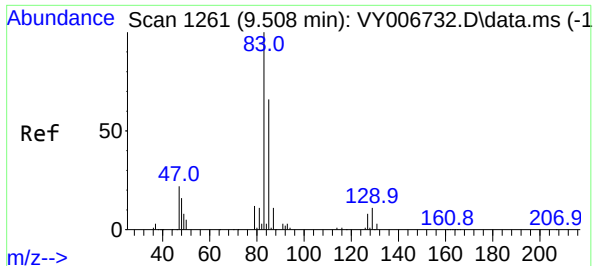
Ion Ratio Lower Upper

93 100

95 81.6 65.5 98.3

174 95.5 84.3 126.5





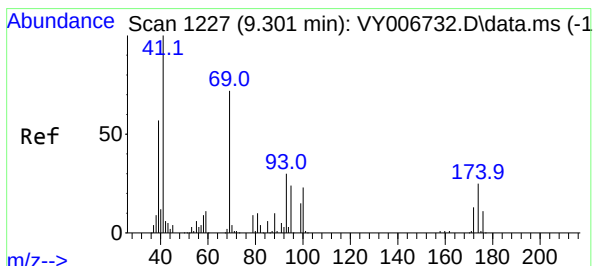
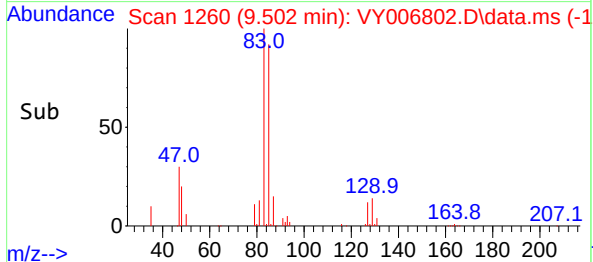
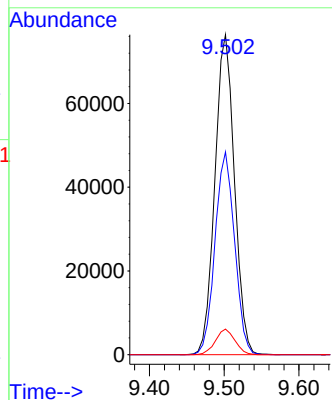
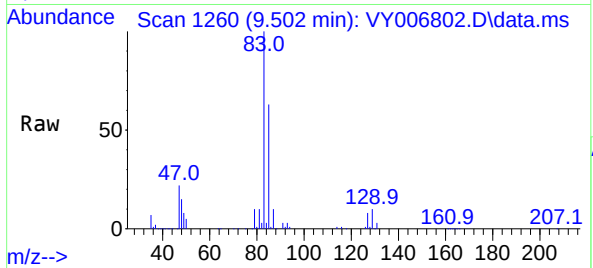
#47
Bromodichloromethane
Concen: 53.336 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 13875
Ion Ratio Lower Upper
83 100
85 63.4 49.9 74.9
127 8.0 7.1 10.7

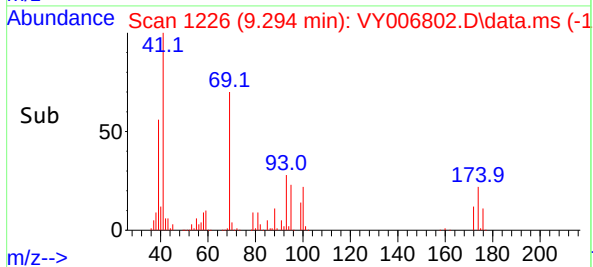
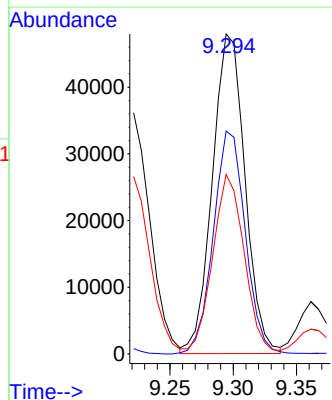
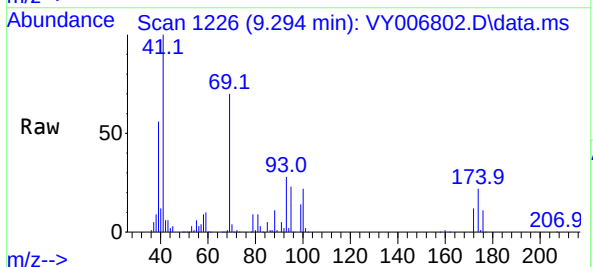
Manual Integrations
APPROVED

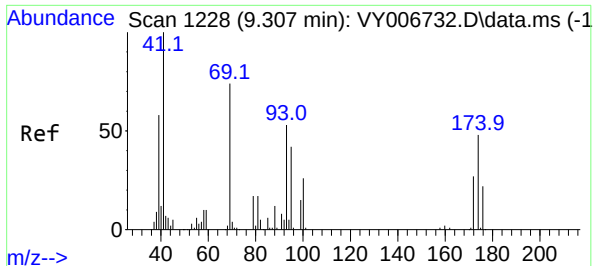
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#48
Methyl methacrylate
Concen: 53.469 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion: 41 Resp: 86036
Ion Ratio Lower Upper
41 100
69 68.4 60.4 90.6
39 51.8 48.2 72.2





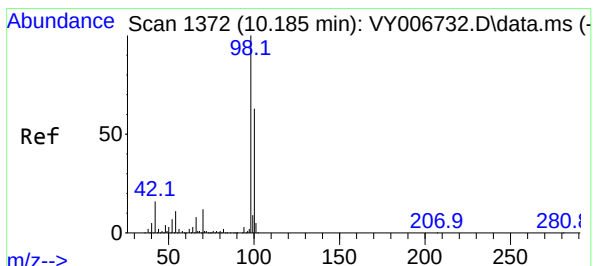
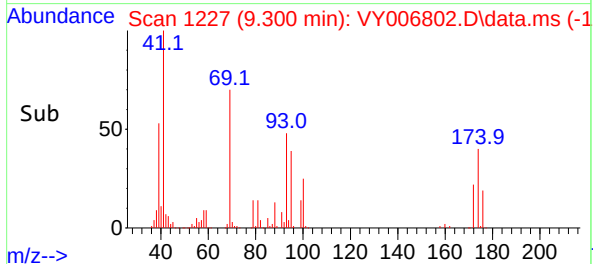
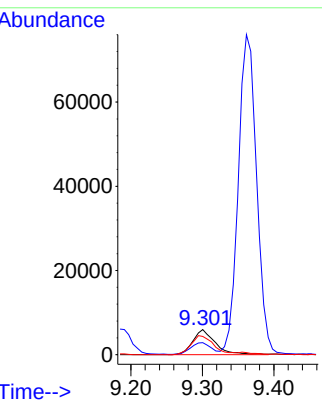
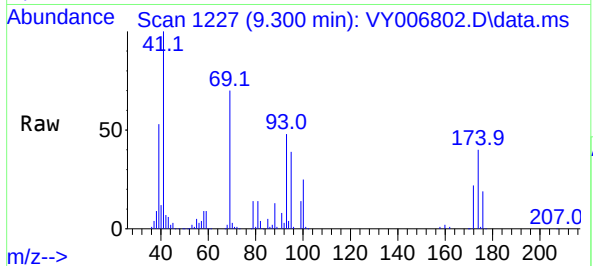
#49
1,4-Dioxane
Concen: 1109.284 ug/l
RT: 9.300 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 13039
Ion Ratio Lower Upper
88 100
43 43.4 34.1 51.1
58 76.9 57.5 86.3

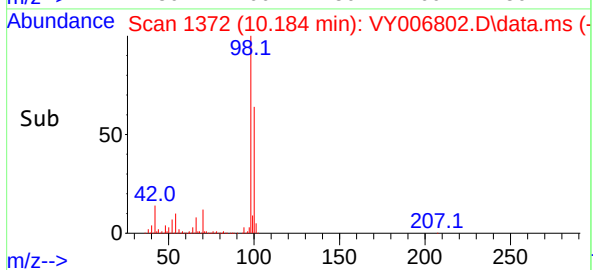
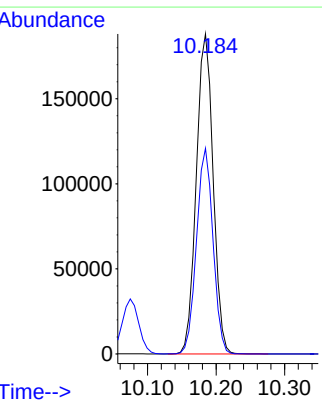
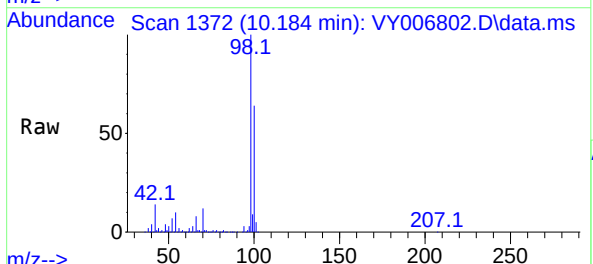
Manual Integrations
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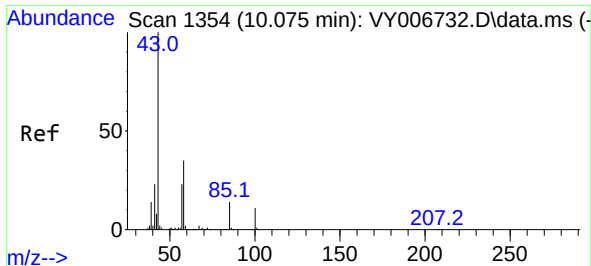
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#50
Toluene-d8
Concen: 50.713 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion: 98 Resp: 321133
Ion Ratio Lower Upper
98 100
100 63.0 50.9 76.3





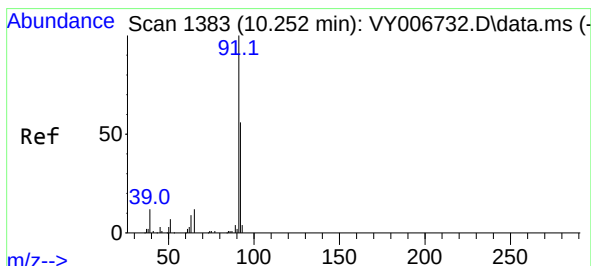
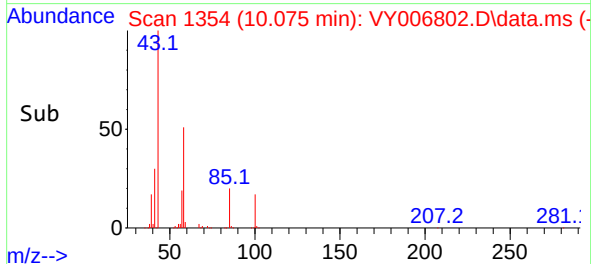
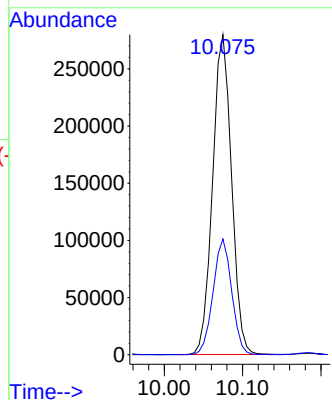
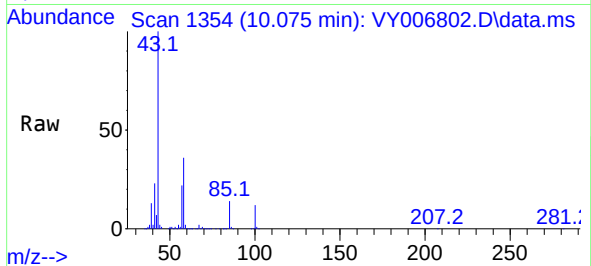
#51
4-Methyl-2-Pentanone
Concen: 263.014 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 47051
Ion Ratio Lower Upper
43 100
58 35.5 28.7 43.1

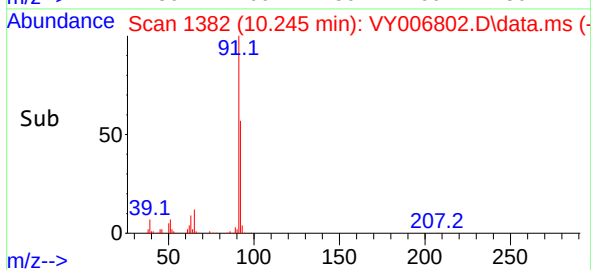
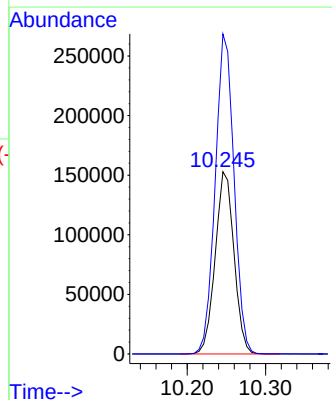
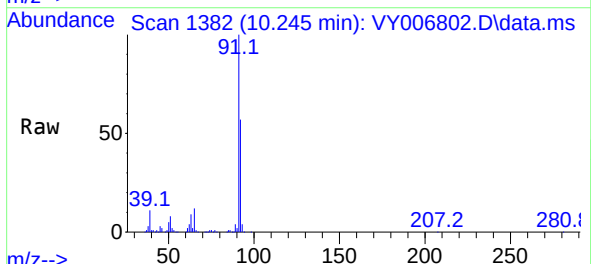
Manual Integrations
APPROVED

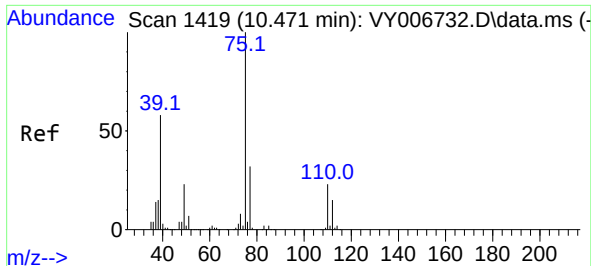
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#52
Toluene
Concen: 55.081 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

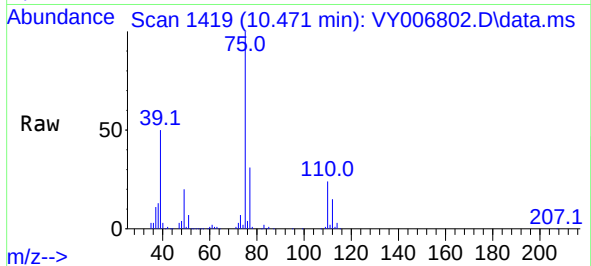
Tgt Ion: 92 Resp: 254977
Ion Ratio Lower Upper
92 100
91 175.7 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 54.580 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

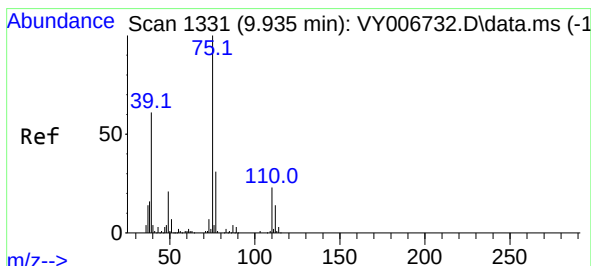
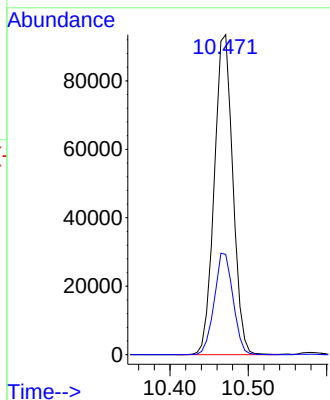
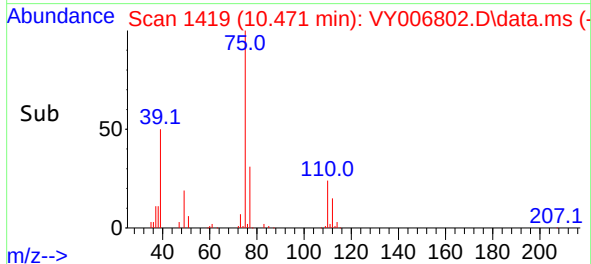
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



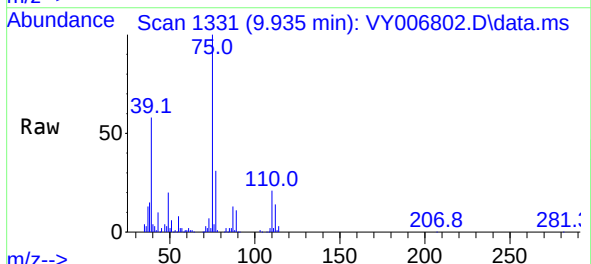
Tgt Ion: 75 Resp: 154339
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3

Manual Integrations
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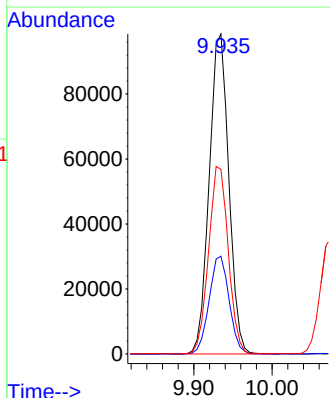
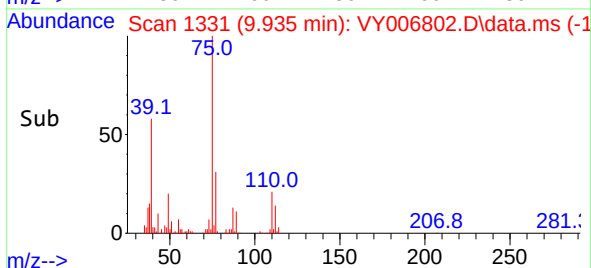
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

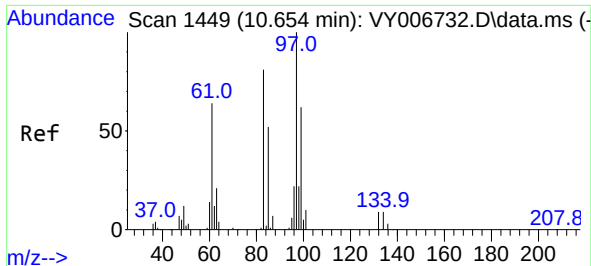


#54
cis-1,3-Dichloropropene
Concen: 53.894 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09



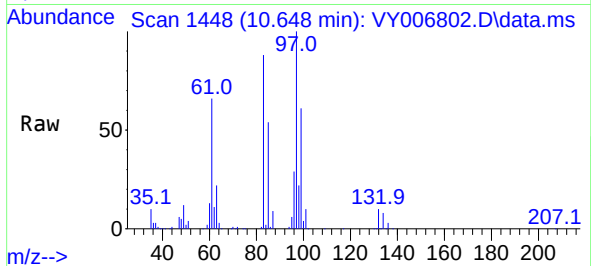
Tgt Ion: 75 Resp: 170921
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2
39 57.6 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 55.748 ug/l
RT: 10.648 min Scan# 1449
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

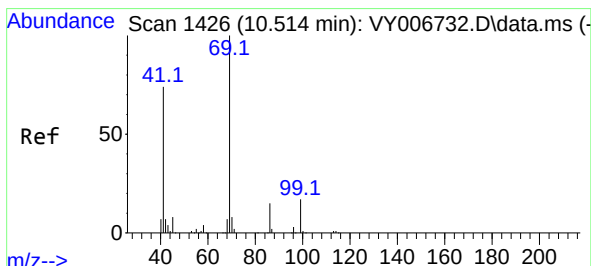
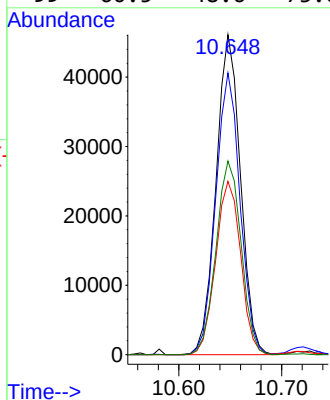
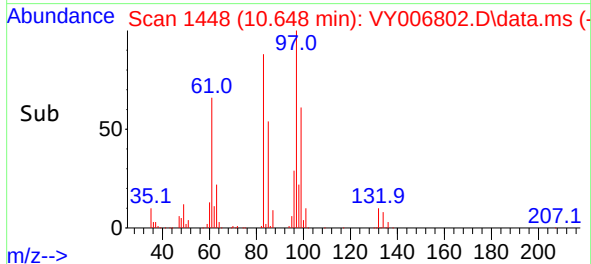


Tgt Ion: 97 Resp: 76240

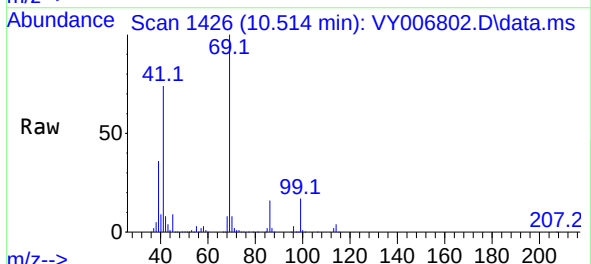
Ion	Ratio	Lower	Upper
97	100		
83	88.0	66.2	99.2
85	54.2	42.2	63.4
99	60.5	48.6	73.0

Manual Integrations
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Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

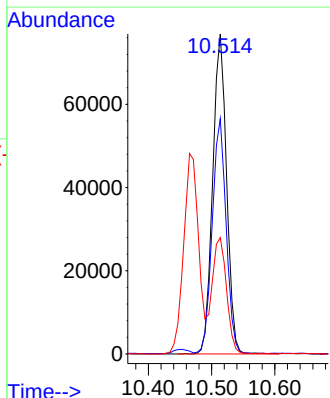
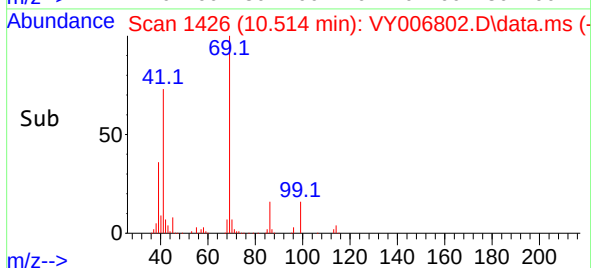


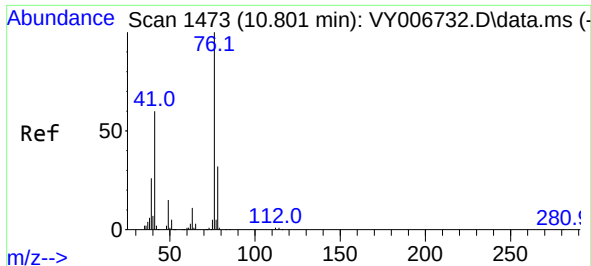
#56
Ethyl methacrylate
Concen: 55.043 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09



Tgt Ion: 69 Resp: 117006

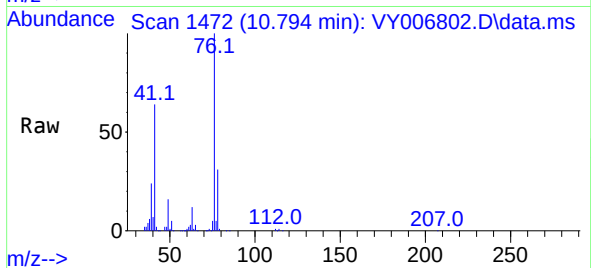
Ion	Ratio	Lower	Upper
69	100		
41	73.9	62.9	94.3
39	38.0	35.7	53.5





#57
1,3-Dichloropropane
Concen: 55.479 ug/l
RT: 10.794 min Scan# 1473
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

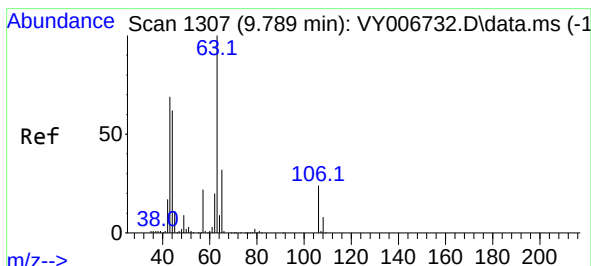
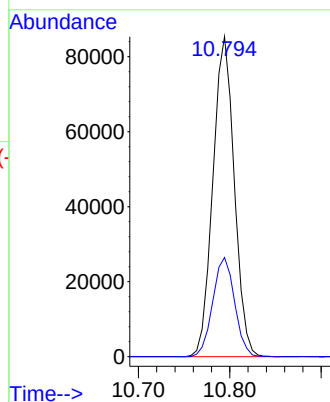
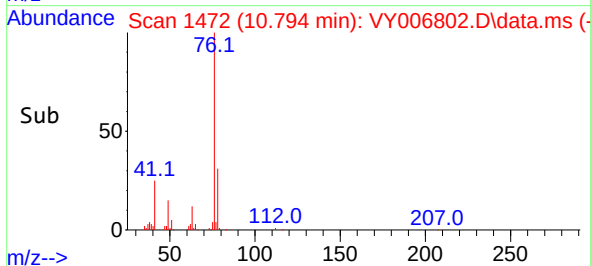
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 138440
Ion Ratio Lower Upper
76 100
78 31.7 25.4 38.2

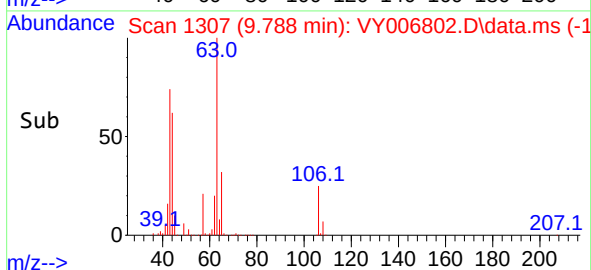
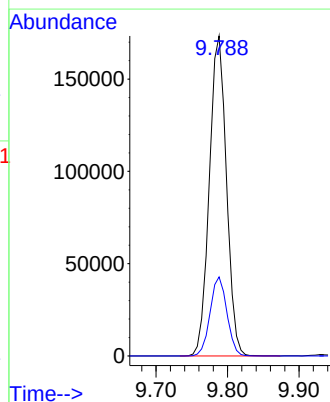
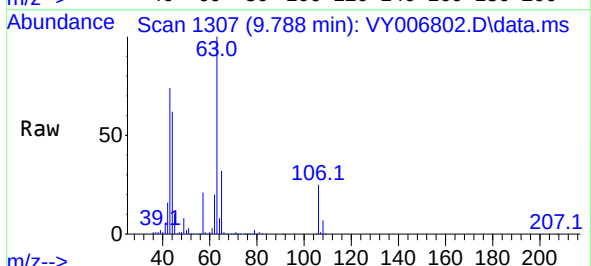
Manual Integrations
APPROVED

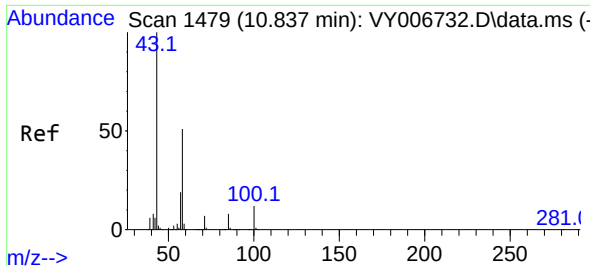
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#58
2-Chloroethyl Vinyl ether
Concen: 247.520 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

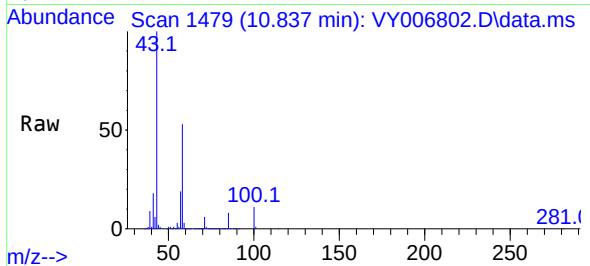
Tgt Ion: 63 Resp: 288072
Ion Ratio Lower Upper
63 100
106 24.2 21.4 32.2





#59
2-Hexanone
Concen: 229.219 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

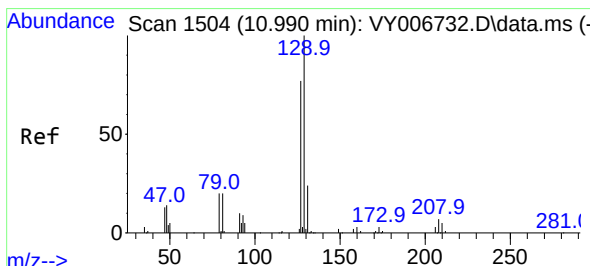
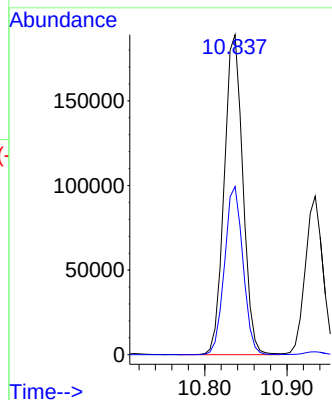
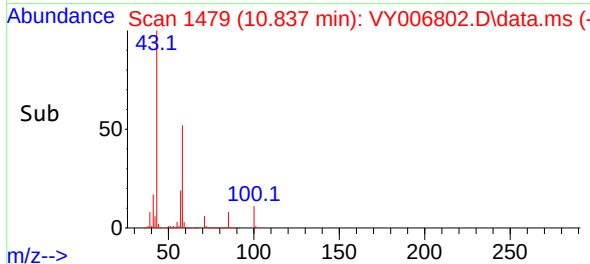
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



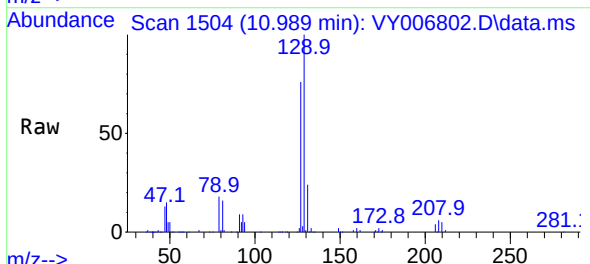
Tgt Ion: 43 Resp: 298025
Ion Ratio Lower Upper
43 100
58 52.0 24.6 73.6

Manual Integrations
APPROVED

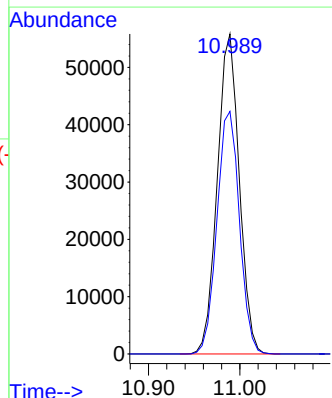
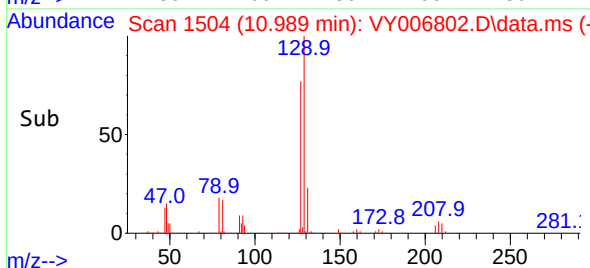
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

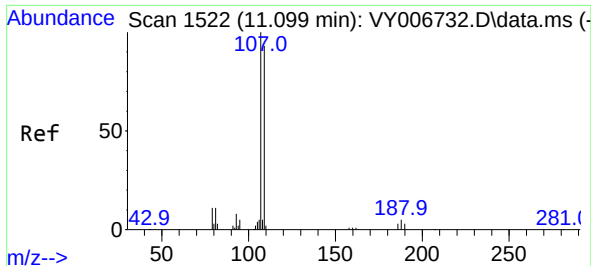


#60
Dibromochloromethane
Concen: 55.696 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09



Tgt Ion:129 Resp: 93367
Ion Ratio Lower Upper
129 100
127 77.5 39.4 118.1





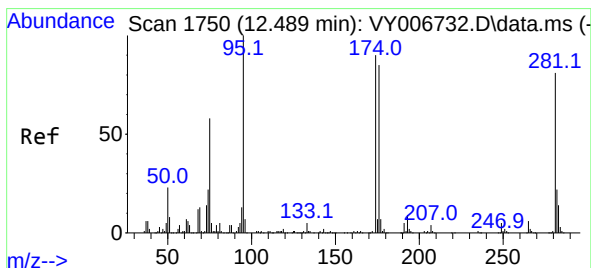
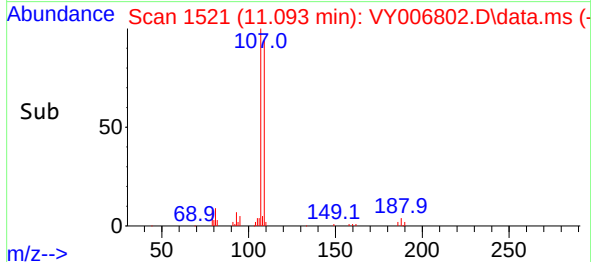
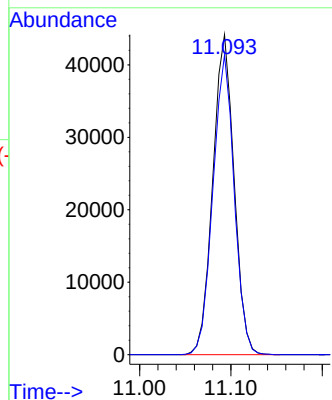
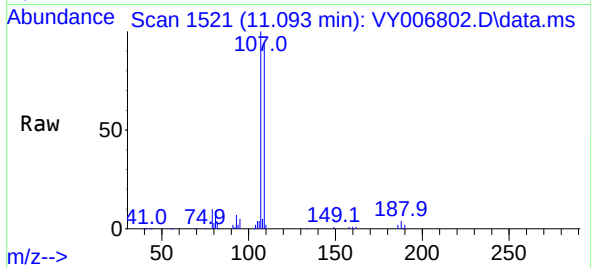
#61
1,2-Dibromoethane
Concen: 56.245 ug/l
RT: 11.093 min Scan# 1107
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 71264
Ion Ratio Lower Upper
107 100
109 93.7 76.2 114.2

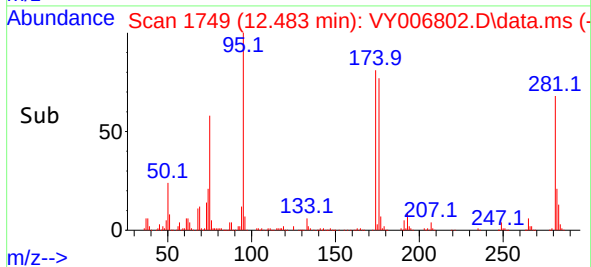
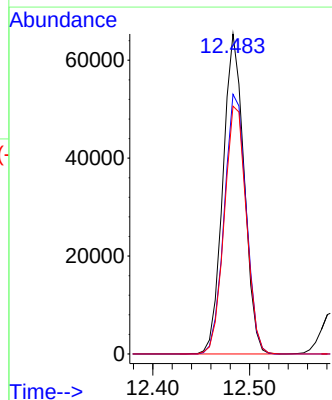
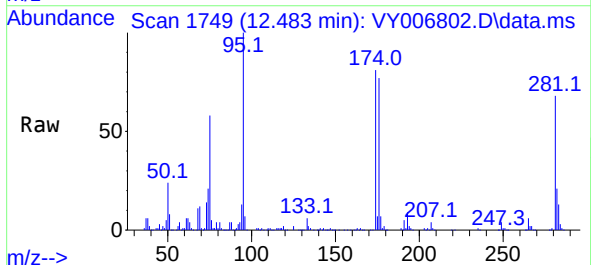
Manual Integrations
APPROVED

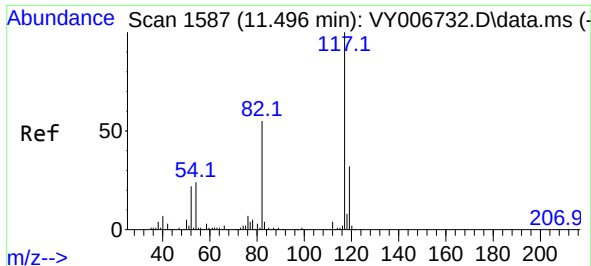
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#62
4-Bromofluorobenzene
Concen: 46.386 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

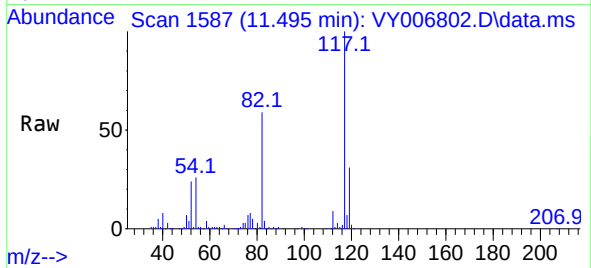
Tgt Ion: 95 Resp: 99025
Ion Ratio Lower Upper
95 100
174 84.0 0.0 177.0
176 80.8 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

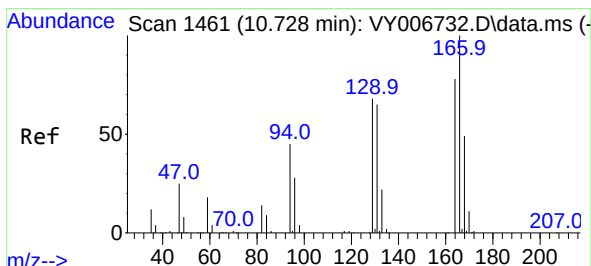
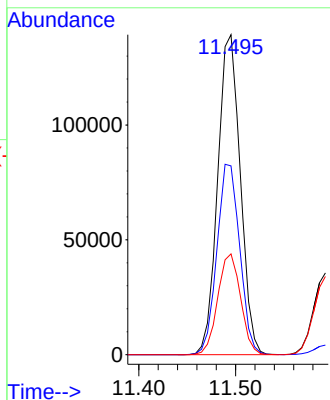
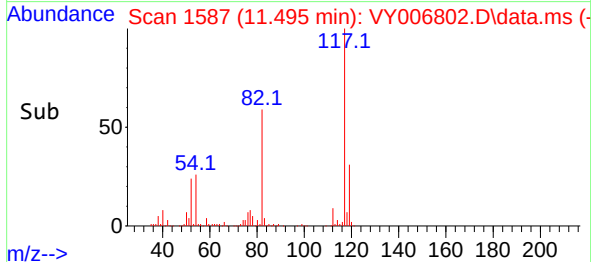
Instrument :
MSVOA_Y
ClientSampleId :
VSTDC050



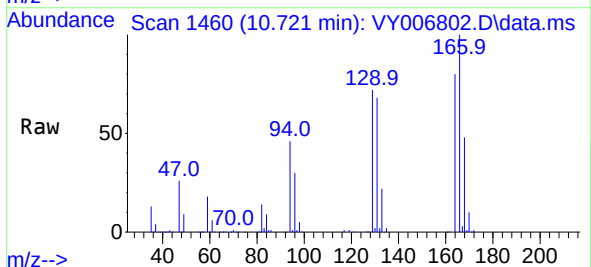
Tgt Ion:117 Resp: 22603
Ion Ratio Lower Upper
117 100
82 59.0 45.7 68.5
119 31.5 25.5 38.3

Manual Integrations
APPROVED

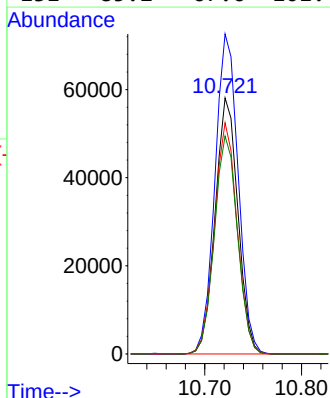
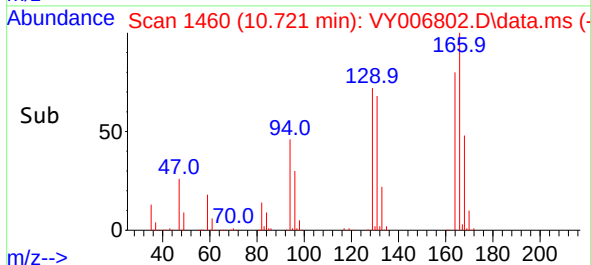
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

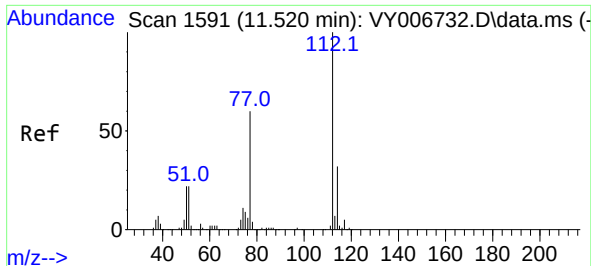


#64
Tetrachloroethene
Concen: 57.424 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09



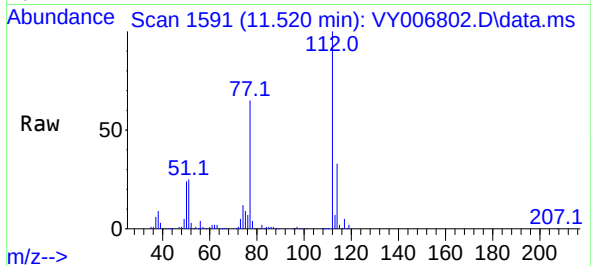
Tgt Ion:164 Resp: 94848
Ion Ratio Lower Upper
164 100
166 125.0 103.3 154.9
129 90.3 71.2 106.8
131 85.2 67.6 101.4





#65
Chlorobenzene
Concen: 52.922 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

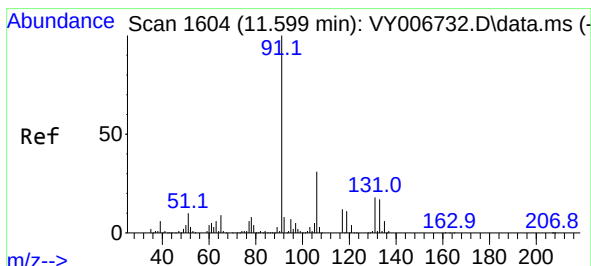
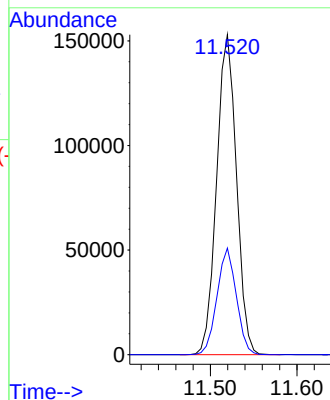
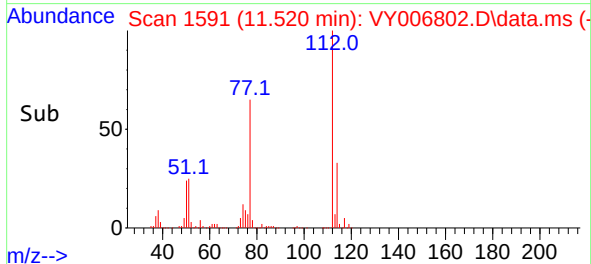
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



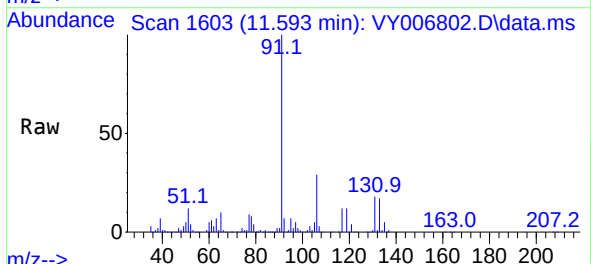
Tgt Ion:112 Resp: 243360
Ion Ratio Lower Upper
112 100
114 33.3 25.8 38.8

Manual Integrations
APPROVED

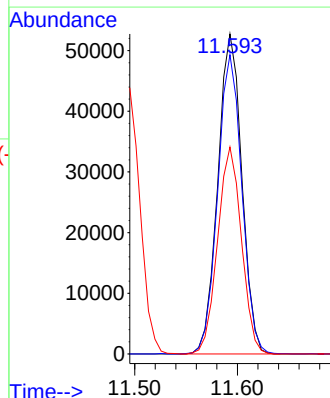
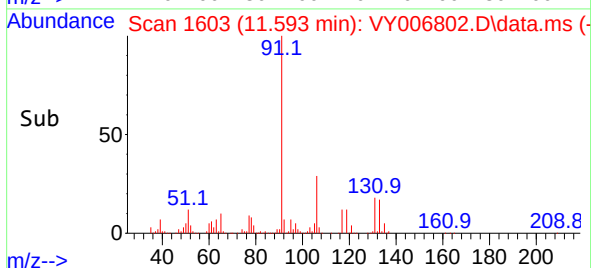
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

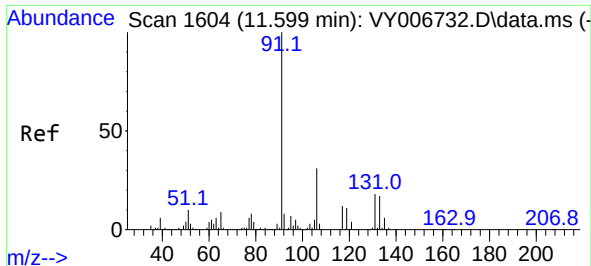


#66
1,1,1,2-Tetrachloroethane
Concen: 49.719 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09



Tgt Ion:131 Resp: 85503
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.3
119 64.1 30.8 92.4





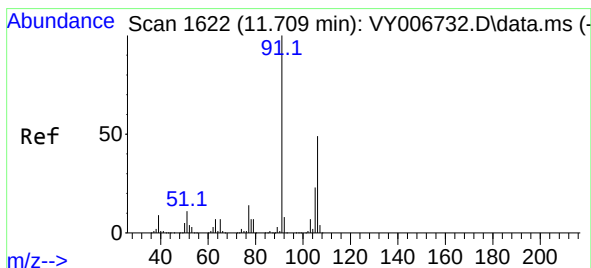
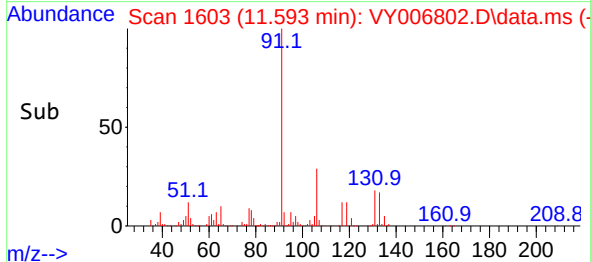
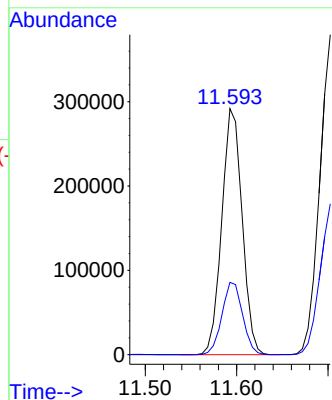
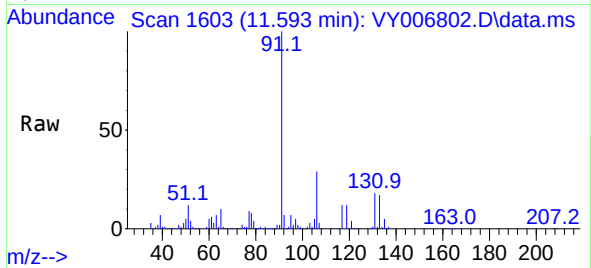
#67
Ethyl Benzene
Concen: 51.891 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 45231
Ion Ratio Lower Upper
91 100
106 29.4 24.2 36.4

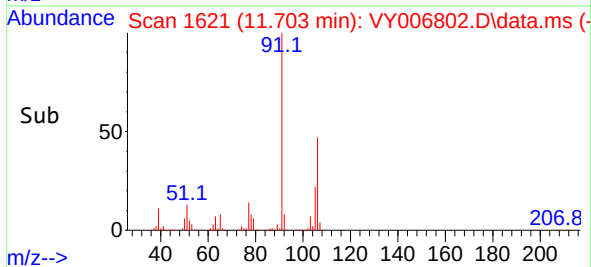
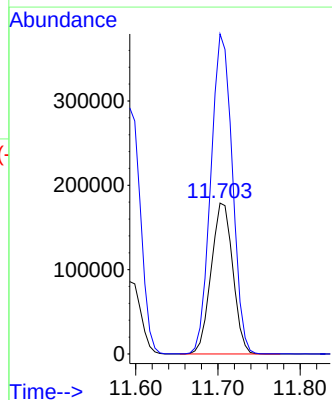
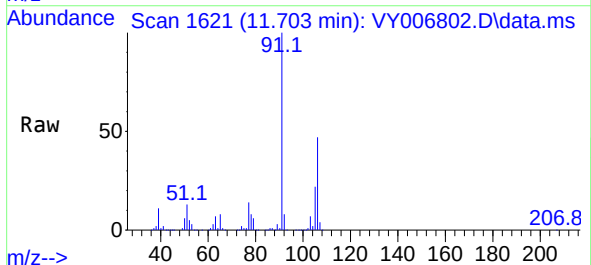
Manual Integrations
APPROVED

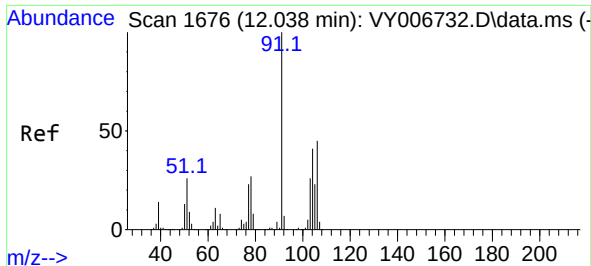
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#68
m/p-Xylenes
Concen: 98.448 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion:106 Resp: 327041
Ion Ratio Lower Upper
106 100
91 211.0 167.5 251.3





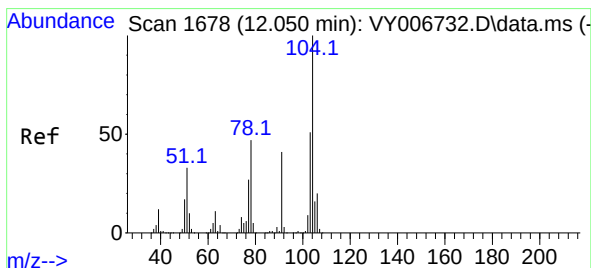
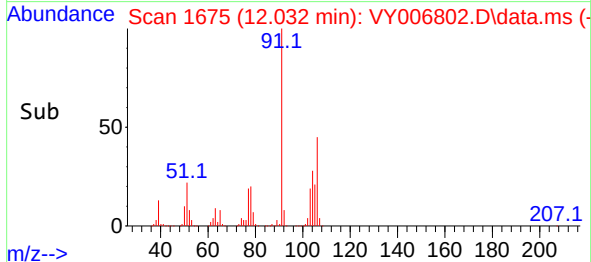
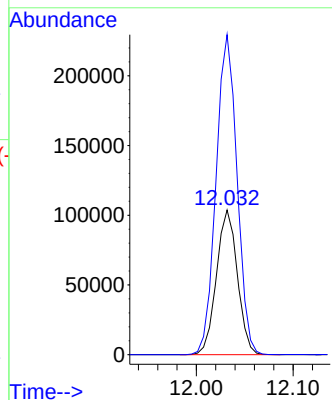
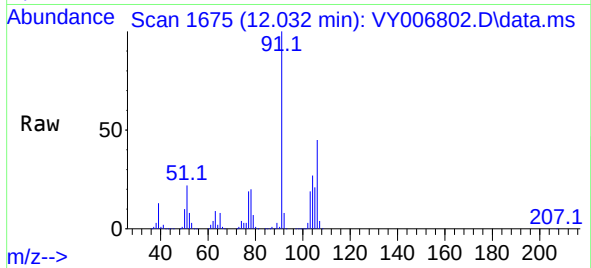
#69
o-Xylene
Concen: 49.476 ug/l
RT: 12.032 min Scan# 1676
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 155702
Ion Ratio Lower Upper
106 100
91 222.1 110.3 330.9

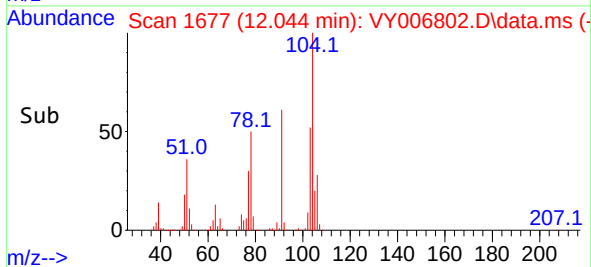
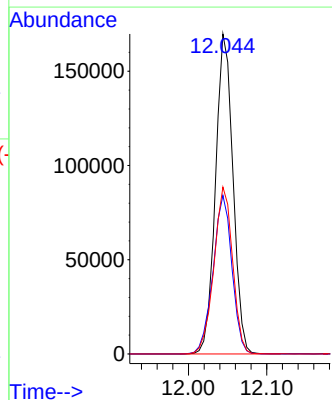
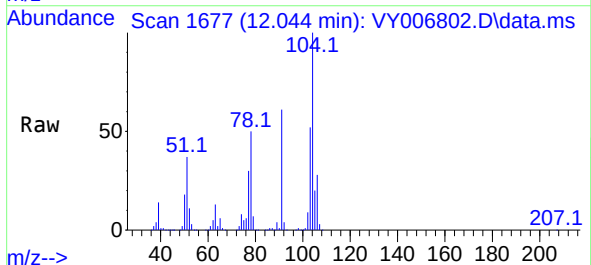
Manual Integrations
APPROVED

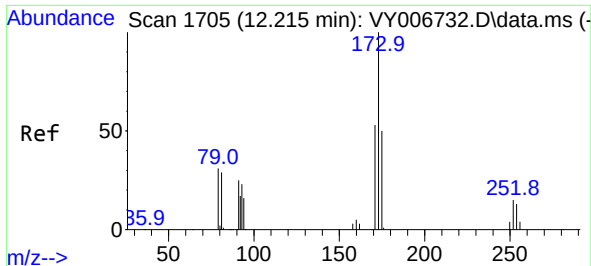
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#70
Styrene
Concen: 49.512 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion:104 Resp: 263148
Ion Ratio Lower Upper
104 100
78 53.8 42.6 63.8
103 56.0 44.6 67.0





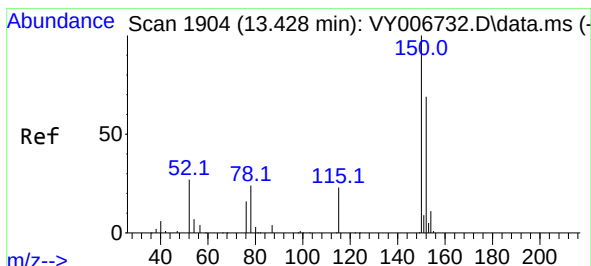
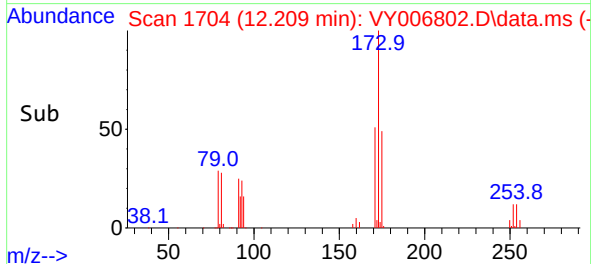
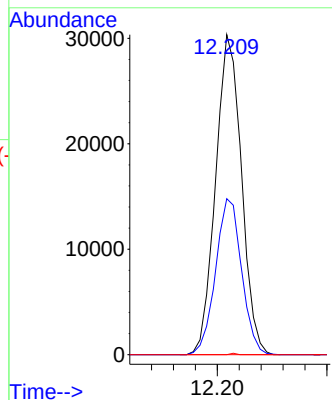
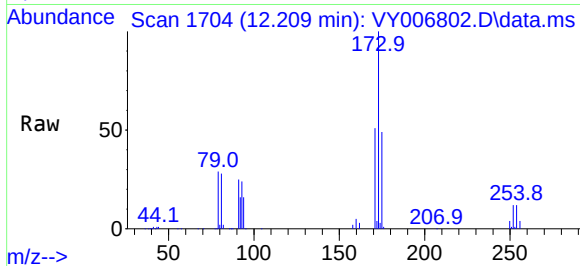
#71
Bromoform
Concen: 47.710 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:173 Resp: 49662
Ion Ratio Lower Upper
173 100
175 49.1 24.8 74.3
254 0.1 0.1 0.1

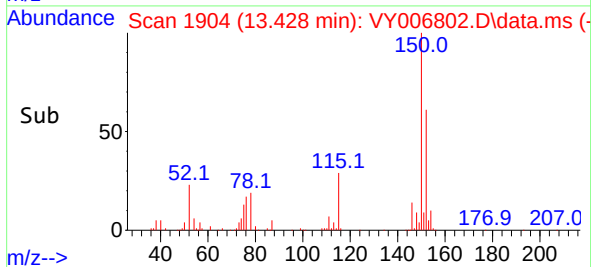
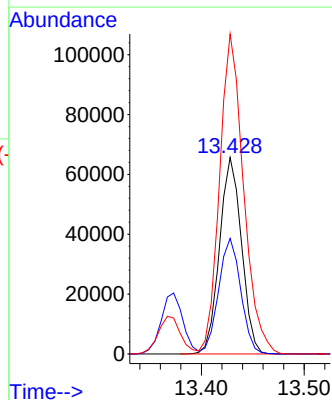
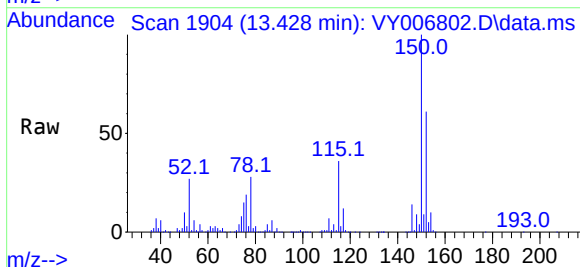
Manual Integrations
APPROVED

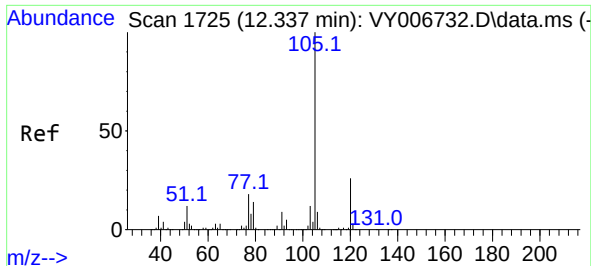
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion:152 Resp: 97386
Ion Ratio Lower Upper
152 100
115 59.3 28.5 85.5
150 177.6 0.0 348.2





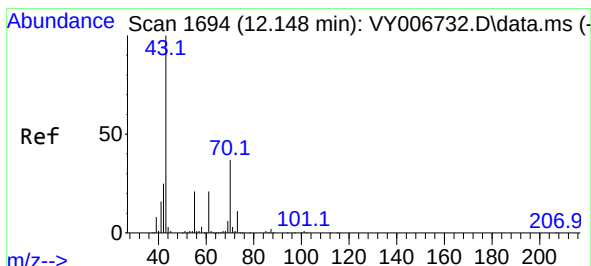
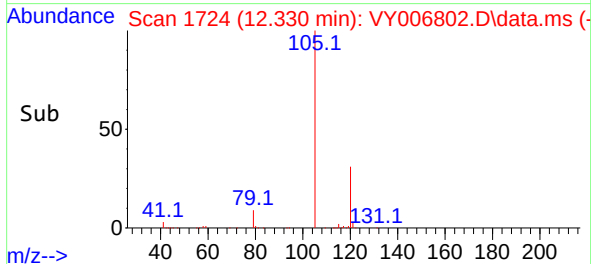
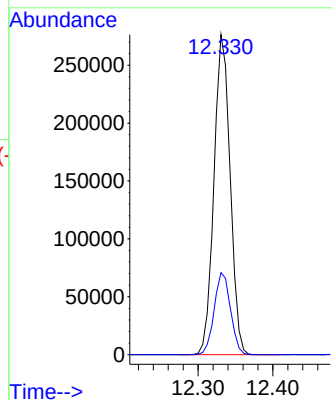
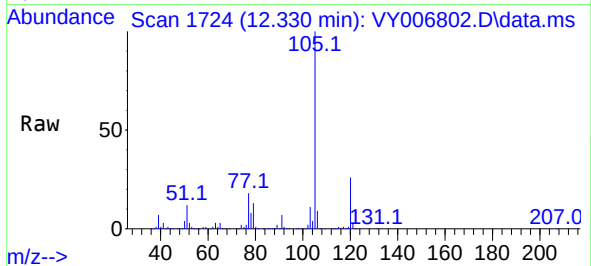
#73
Isopropylbenzene
Concen: 56.141 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 41635
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

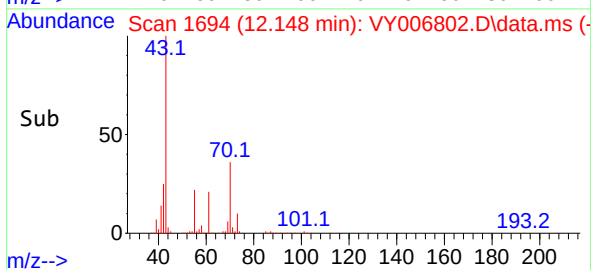
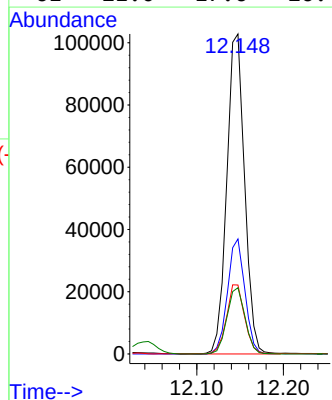
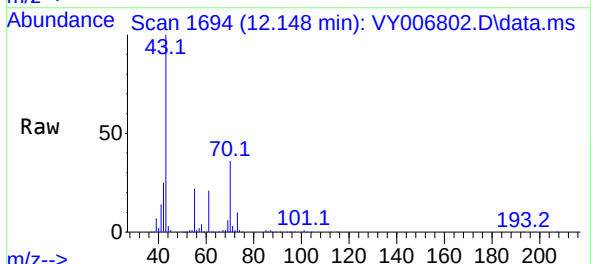
Manual Integrations
APPROVED

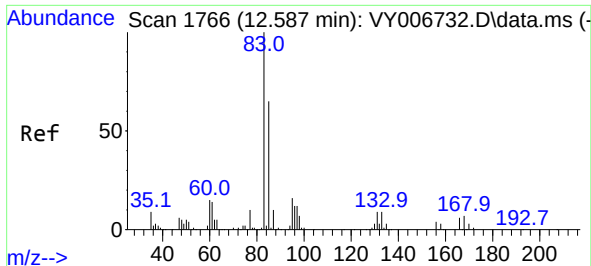
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#74
N-amy1 acetate
Concen: 54.396 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion: 43 Resp: 146959
Ion Ratio Lower Upper
43 100
70 35.3 29.4 44.0
55 22.0 18.1 27.1
61 21.0 17.6 26.4





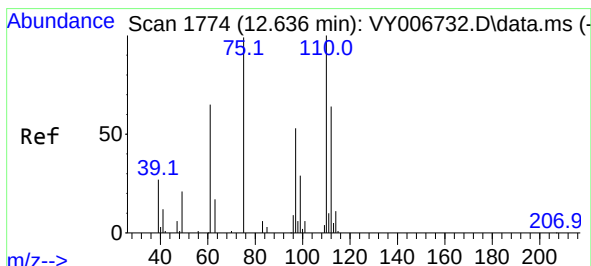
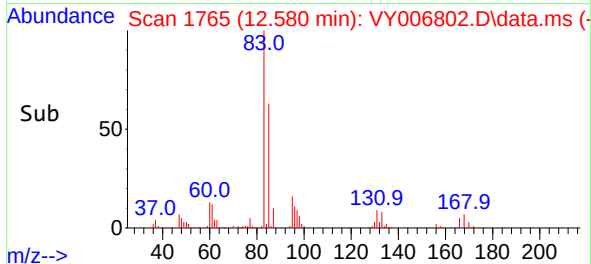
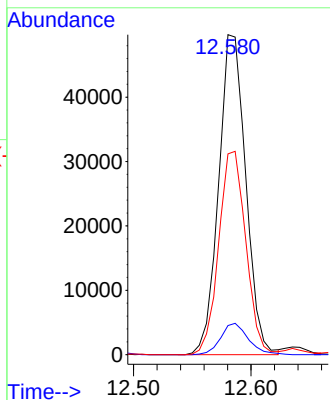
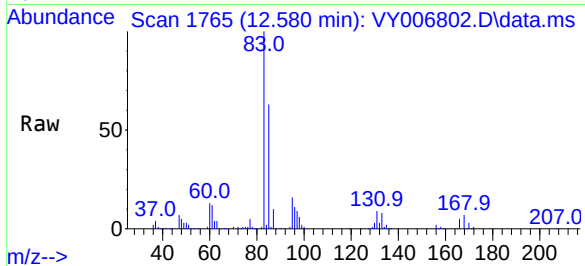
#75
1,1,2,2-Tetrachloroethane
Concen: 58.108 ug/l
RT: 12.580 min Scan# 1765
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 79734
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.4
85 63.6 31.9 95.9

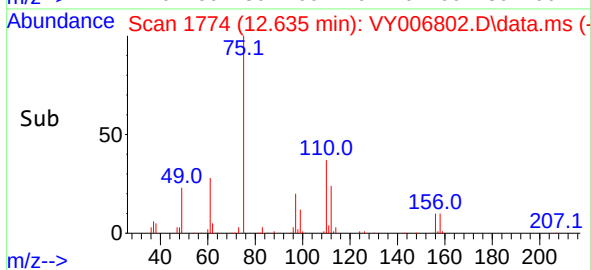
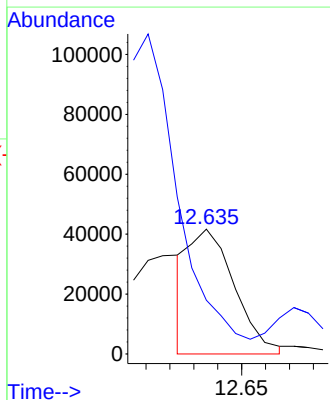
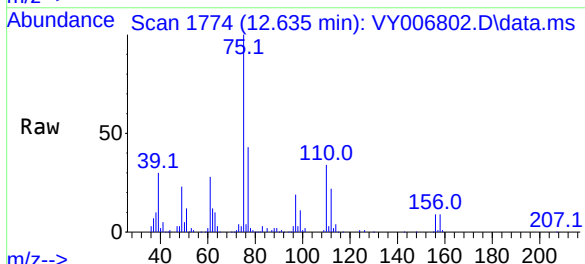
Manual Integrations
APPROVED

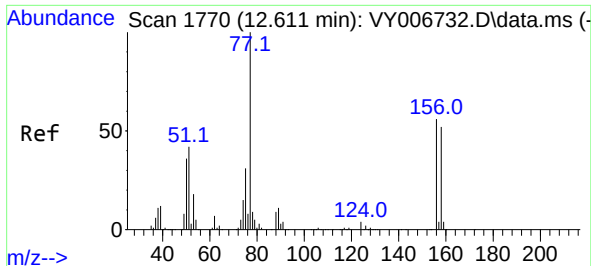
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#76
1,2,3-Trichloropropane
Concen: 52.599 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.001 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion: 75 Resp: 55692
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





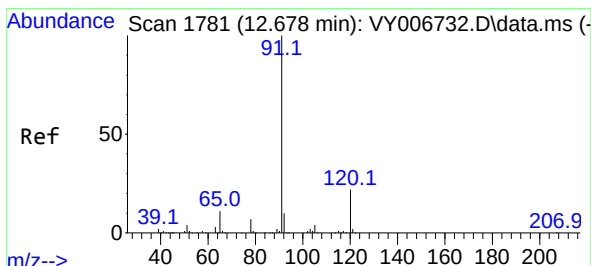
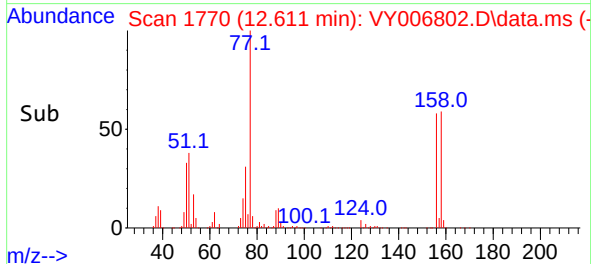
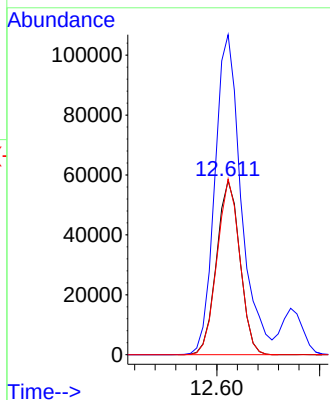
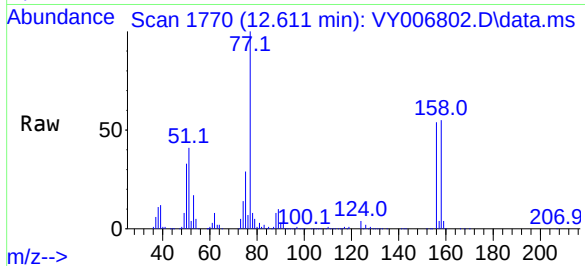
#77
Bromobenzene
Concen: 54.227 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:156 Resp: 91589
Ion Ratio Lower Upper
156 100
77 207.4 94.2 282.4
158 98.3 48.6 145.8

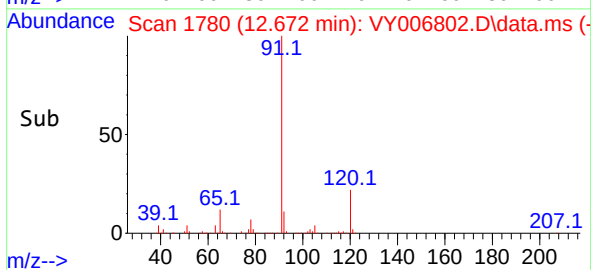
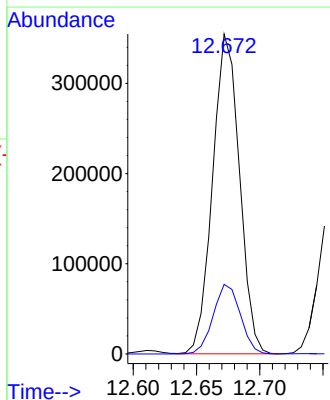
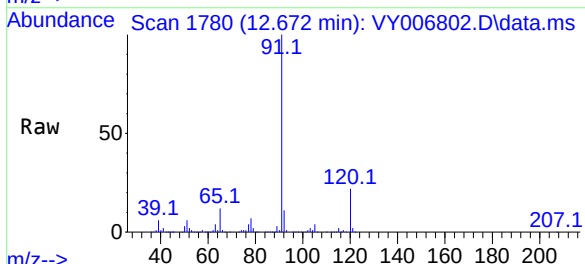
Manual Integrations
APPROVED

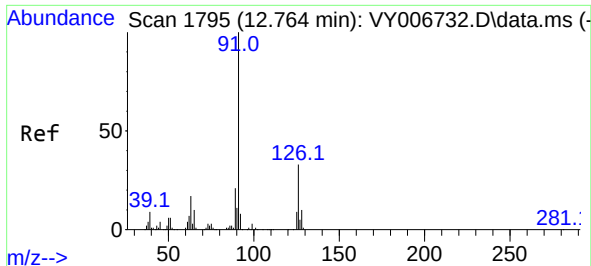
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#78
n-propylbenzene
Concen: 57.823 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion: 91 Resp: 522774
Ion Ratio Lower Upper
91 100
120 22.0 11.3 33.8





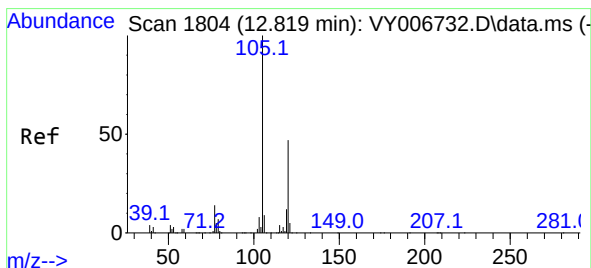
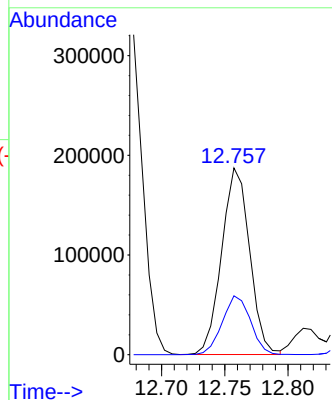
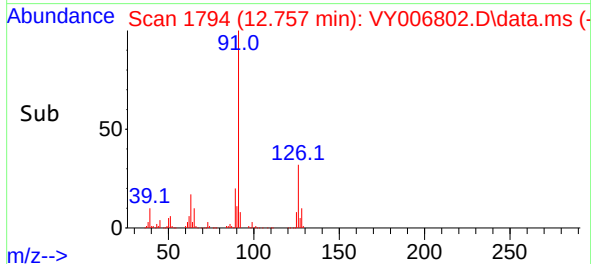
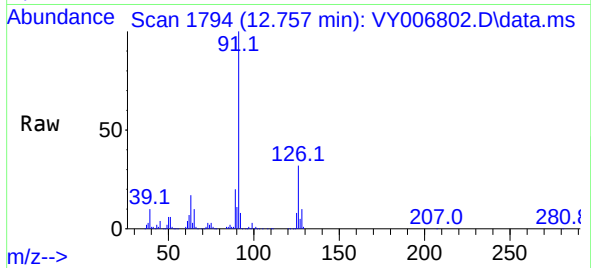
#79
2-Chlorotoluene
Concen: 58.283 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 28835
Ion Ratio Lower Upper
91 100
126 31.9 17.1 51.2

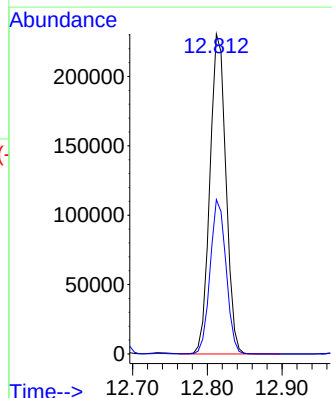
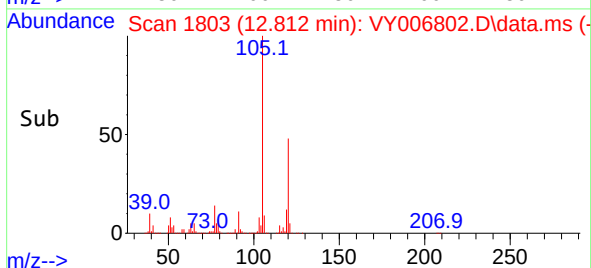
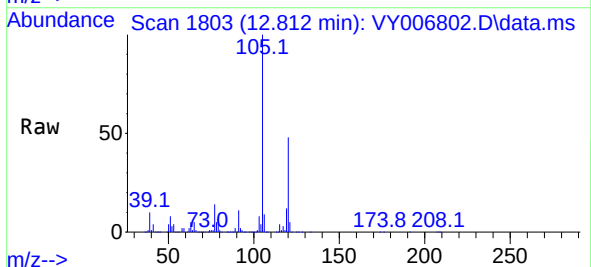
Manual Integrations
APPROVED

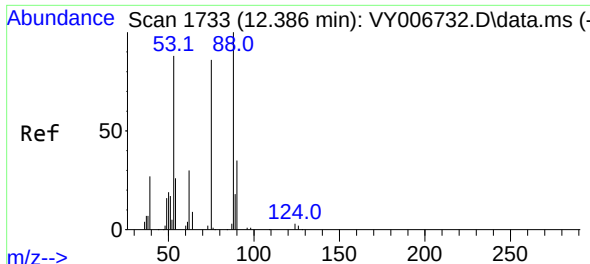
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#80
1,3,5-Trimethylbenzene
Concen: 56.553 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

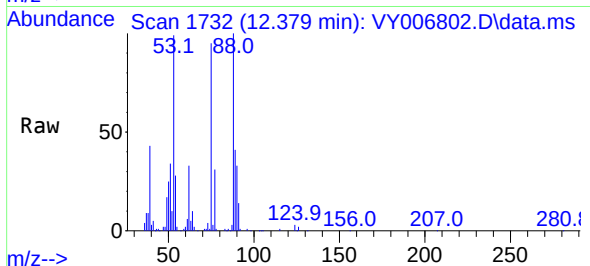
Tgt Ion:105 Resp: 343746
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 58.164 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

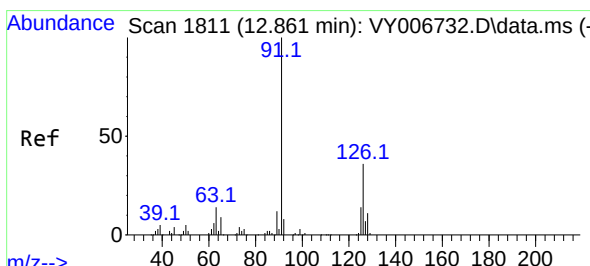
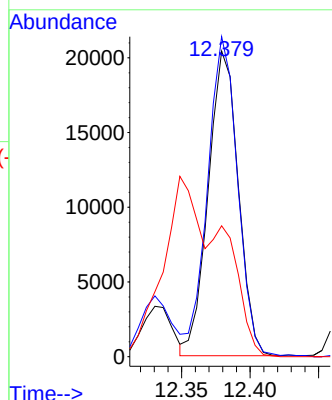
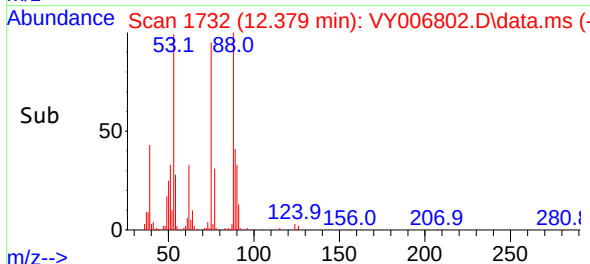
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 31080
Ion Ratio Lower Upper
75 100
53 105.5 85.8 128.6
89 0.0 39.3 58.9

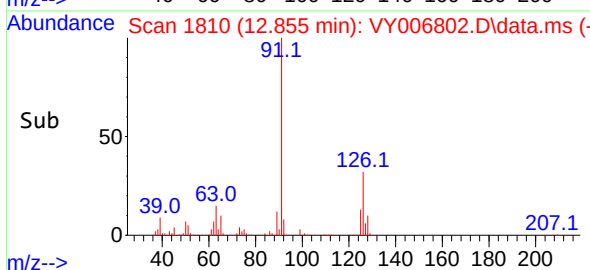
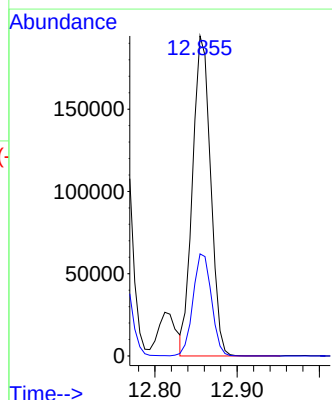
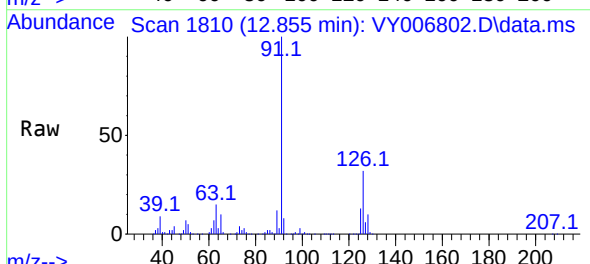
Manual Integrations
APPROVED

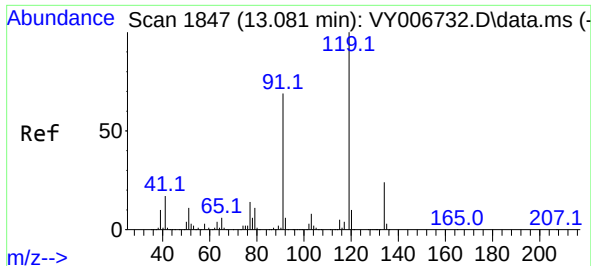
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#82
4-Chlorotoluene
Concen: 57.344 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

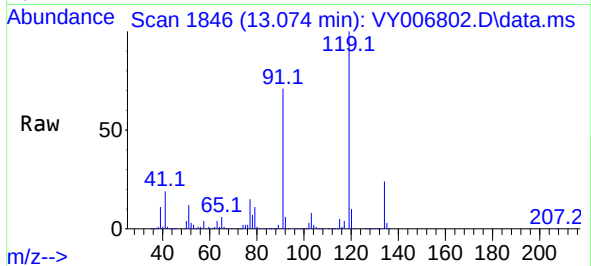
Tgt Ion: 91 Resp: 296568
Ion Ratio Lower Upper
91 100
126 32.6 16.8 50.4





#83
tert-Butylbenzene
Concen: 55.056 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

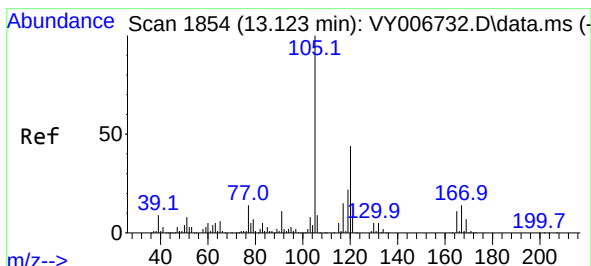
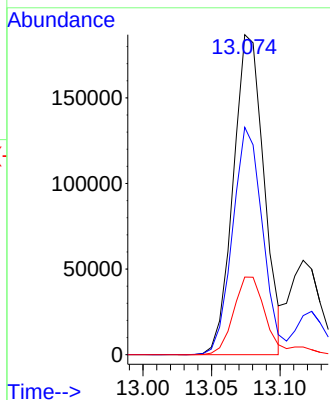
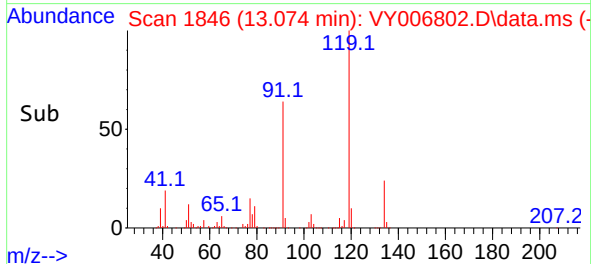
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050



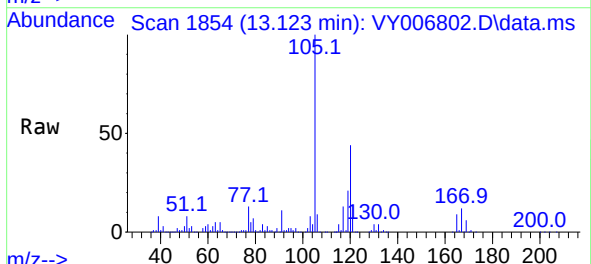
Tgt Ion:119 Resp: 290650
Ion Ratio Lower Upper
119 100
91 69.9 34.8 104.5
134 26.4 13.0 38.9

Manual Integrations
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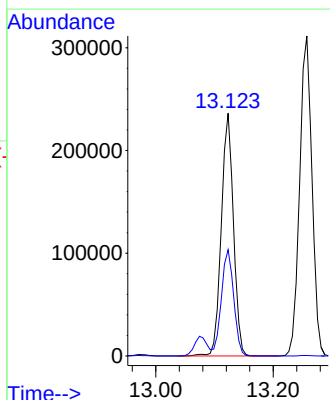
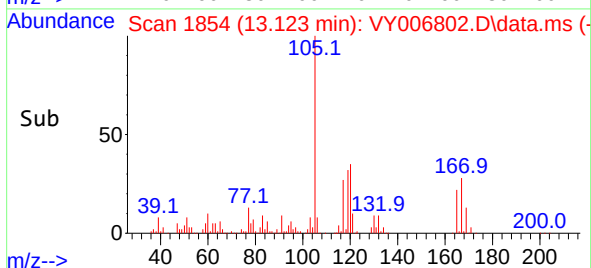
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

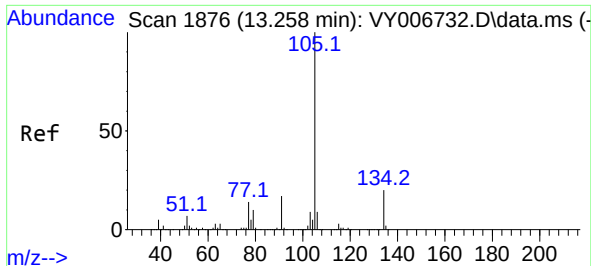


#84
1,2,4-Trimethylbenzene
Concen: 55.813 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09



Tgt Ion:105 Resp: 338709
Ion Ratio Lower Upper
105 100
120 44.5 22.6 67.8





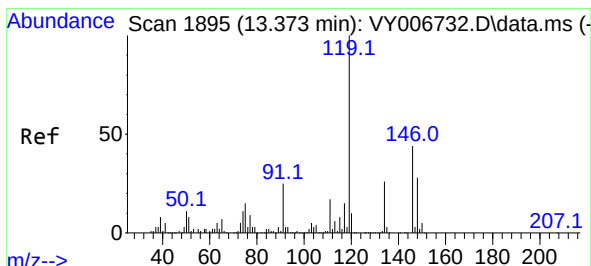
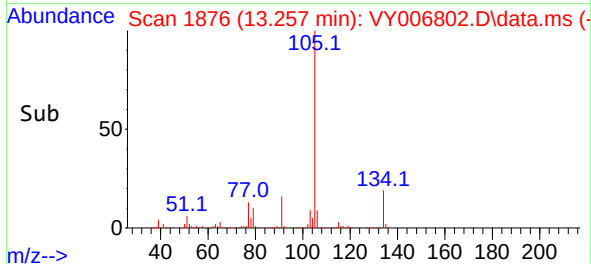
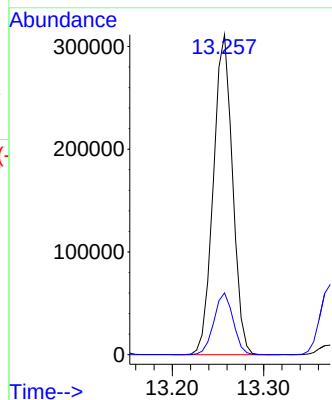
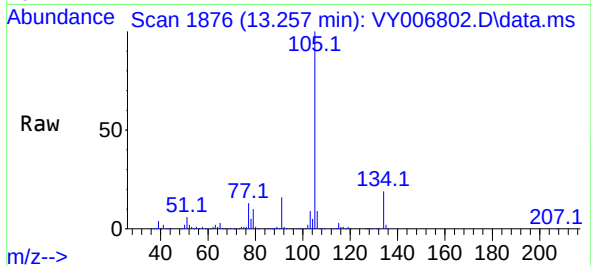
#85
 sec-Butylbenzene
 Concen: 57.605 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY006802.D
 Acq: 18 Nov 2021 10:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 45288
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.3

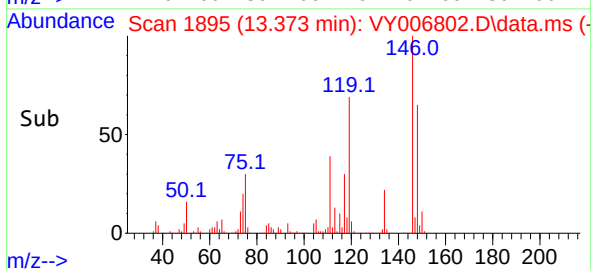
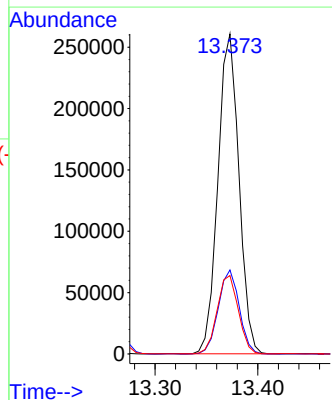
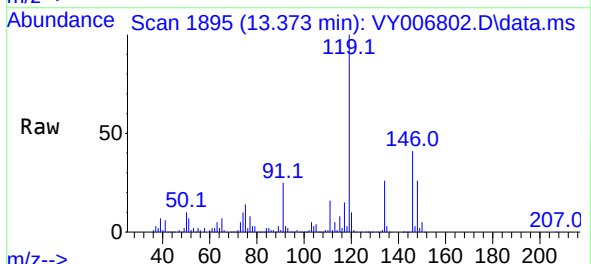
Manual Integrations
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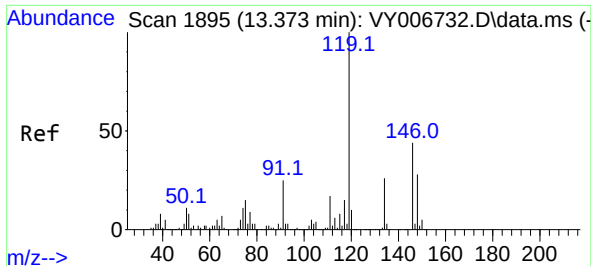
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#86
 p-Isopropyltoluene
 Concen: 55.546 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006802.D
 Acq: 18 Nov 2021 10:09

Tgt Ion:119 Resp: 369671
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 53.400 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.007 min

Lab File: VY006802.D

Acq: 18 Nov 2021 10:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050

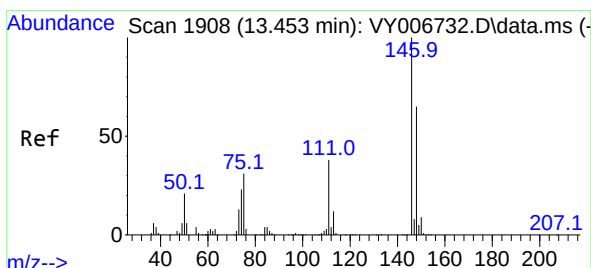
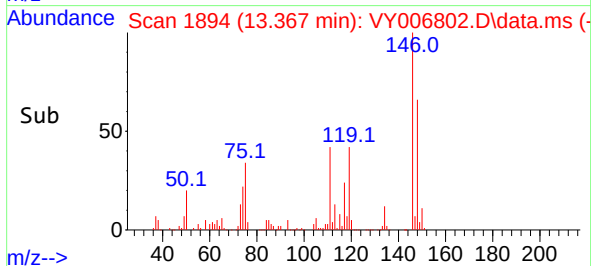
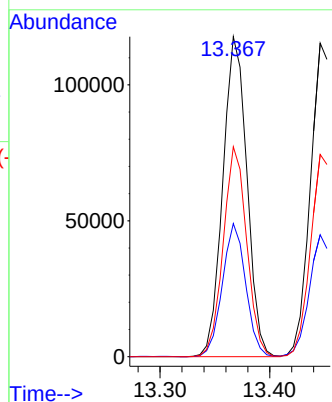
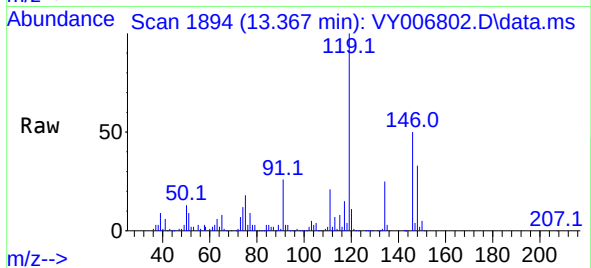
Tgt Ion:146 Resp: 179610

Ion	Ratio	Lower	Upper
146	100		
111	40.4	19.3	57.9
148	63.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#88

1,4-Dichlorobenzene

Concen: 53.009 ug/l

RT: 13.446 min Scan# 1907

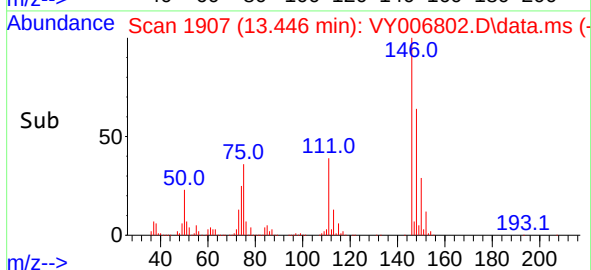
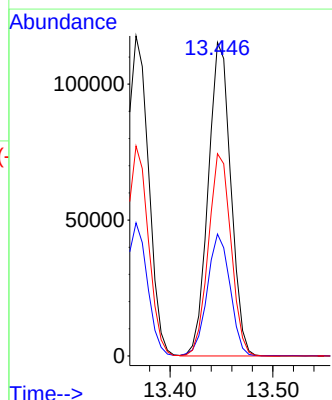
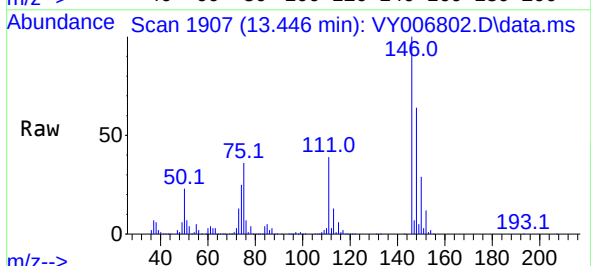
Delta R.T. -0.007 min

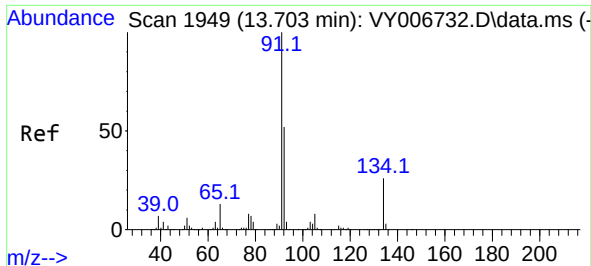
Lab File: VY006802.D

Acq: 18 Nov 2021 10:09

Tgt Ion:146 Resp: 175954

Ion	Ratio	Lower	Upper
146	100		
111	39.1	18.9	56.5
148	64.8	32.0	96.2





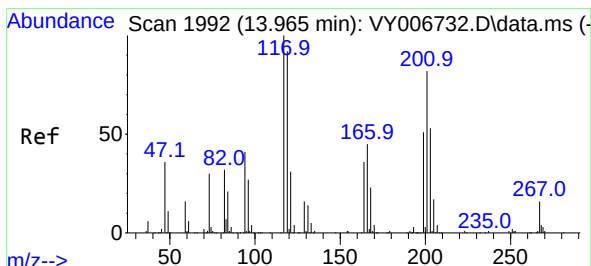
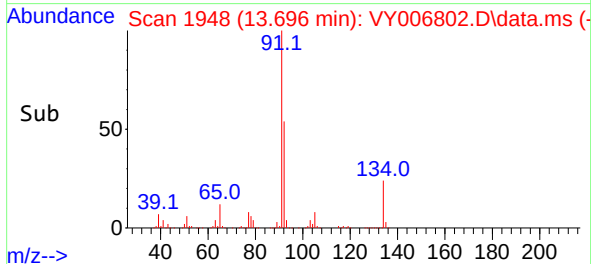
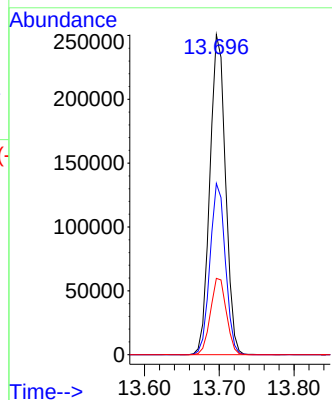
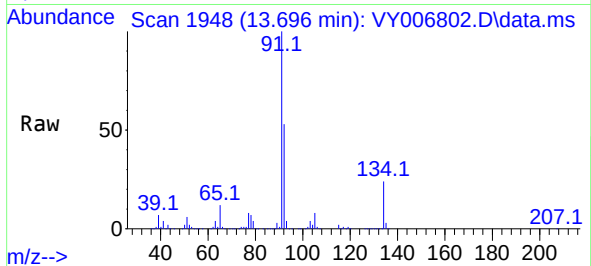
#89
n-Butylbenzene
Concen: 57.940 ug/l
RT: 13.696 min Scan# 1949
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 363850
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 24.3 12.9 38.7

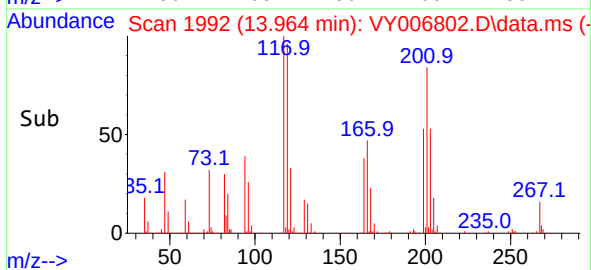
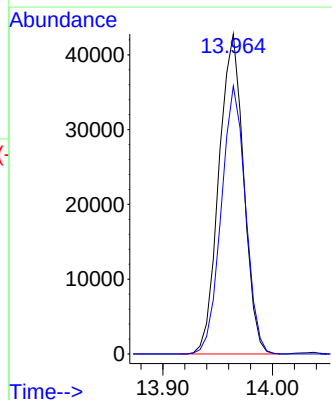
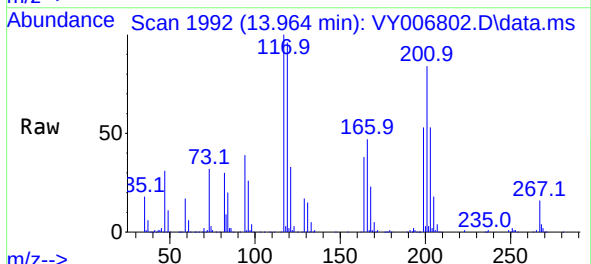
Manual Integrations
APPROVED

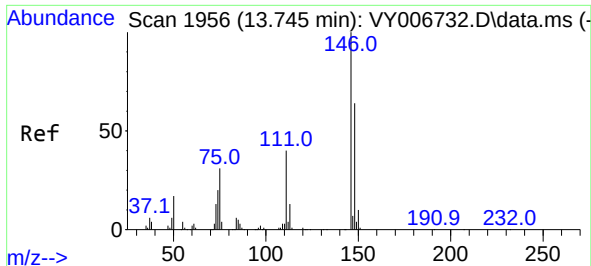
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#90
Hexachloroethane
Concen: 55.891 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion:117 Resp: 67035
Ion Ratio Lower Upper
117 100
201 82.0 43.4 130.1





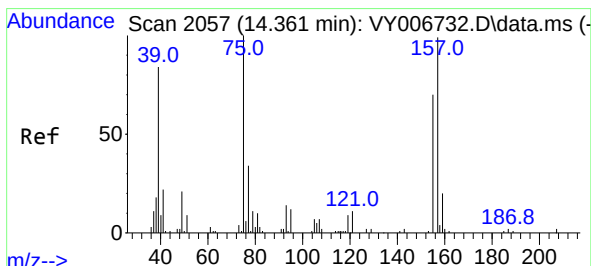
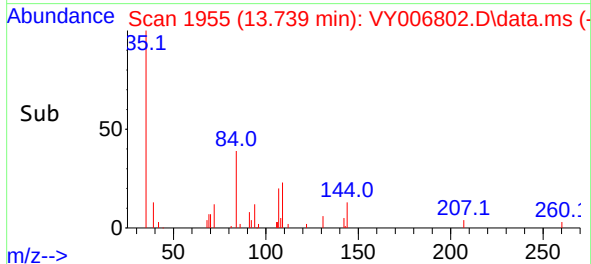
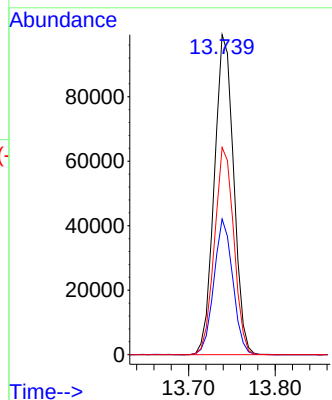
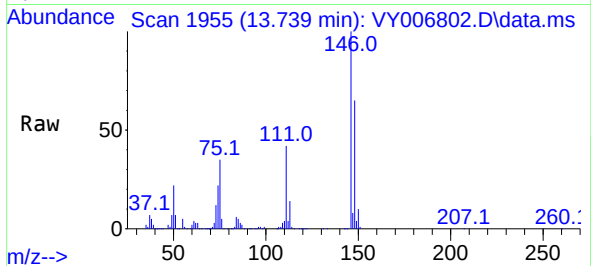
#91
1,2-Dichlorobenzene
Concen: 53.181 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 15416
Ion Ratio Lower Upper
146 100
111 41.3 20.1 60.3
148 64.8 31.9 95.7

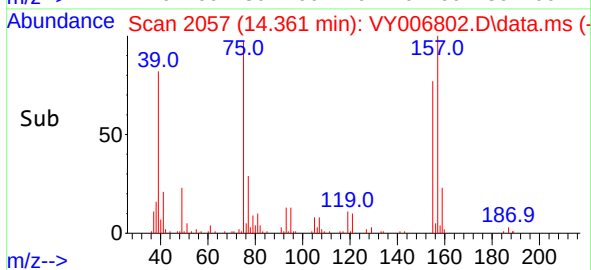
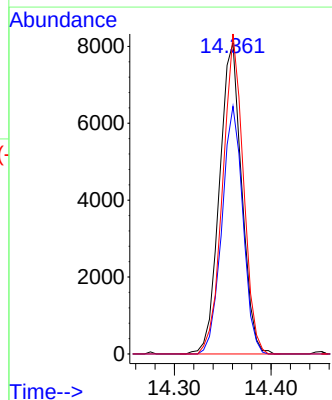
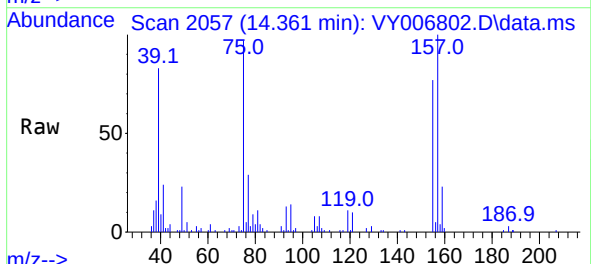
Manual Integrations
APPROVED

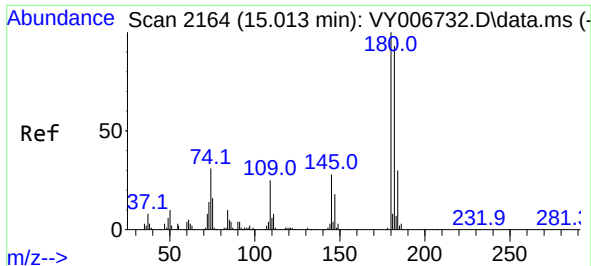
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.056 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion: 75 Resp: 12869
Ion Ratio Lower Upper
75 100
155 75.1 39.0 116.9
157 95.6 49.2 147.6





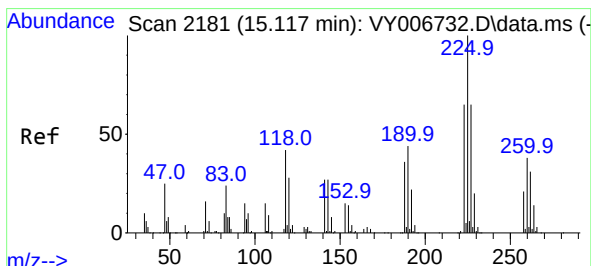
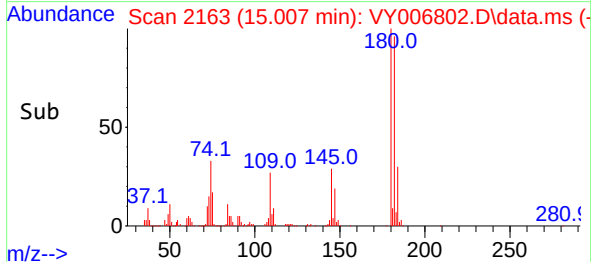
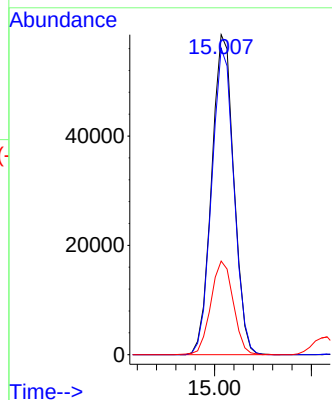
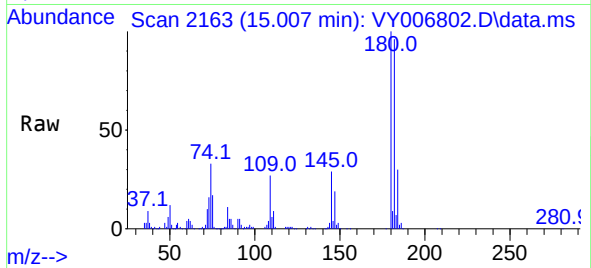
#93
1,2,4-Trichlorobenzene
Concen: 49.034 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.007 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 9299
Ion Ratio Lower Upper
180 100
182 95.6 47.1 141.4
145 29.6 14.5 43.6

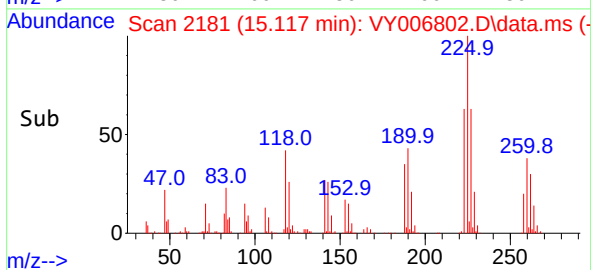
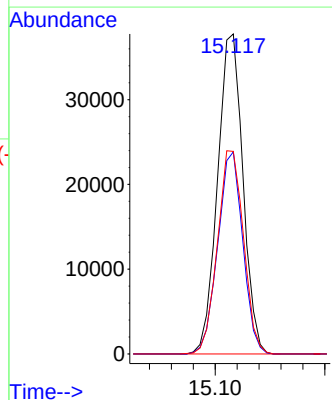
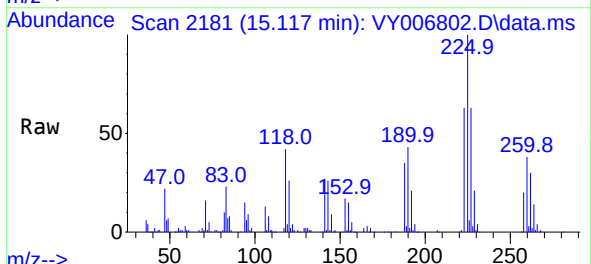
Manual Integrations
APPROVED

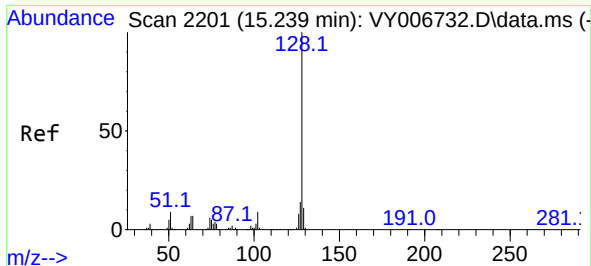
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#94
Hexachlorobutadiene
Concen: 48.958 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion:225 Resp: 60582
Ion Ratio Lower Upper
225 100
223 62.2 31.6 94.7
227 65.4 31.9 95.9





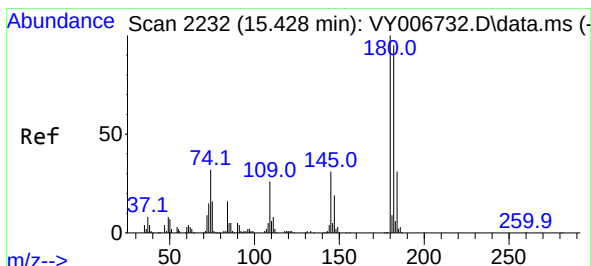
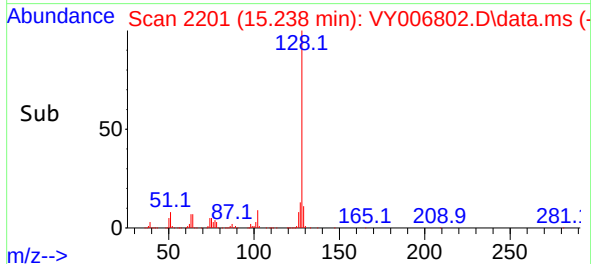
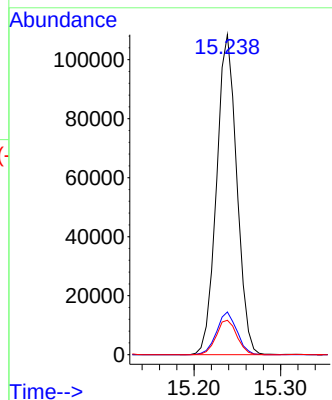
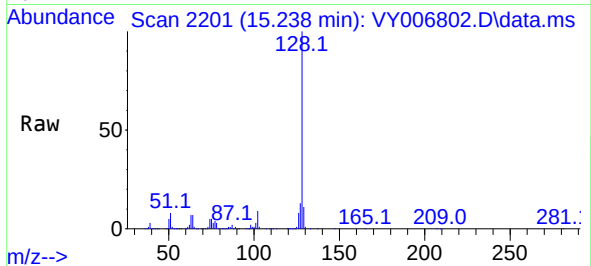
#95
Naphthalene
Concen: 50.115 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 17581
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 11.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#96
1,2,3-Trichlorobenzene
Concen: 49.661 ug/l
RT: 15.427 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY006802.D
Acq: 18 Nov 2021 10:09

Tgt Ion:180 Resp: 78480
Ion Ratio Lower Upper
180 100
182 94.9 47.8 143.4
145 30.8 15.3 45.8

