

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110421\
 Data File : VY006643.D
 Acq On : 05 Nov 2021 00:56
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/11/2021

Quant Time: Nov 05 14:06:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	122359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	202358	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	186305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	82748	54.956	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 109.920%			
35) Dibromofluoromethane	7.728	113	61919	54.898	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.800%			
50) Toluene-d8	10.185	98	258439	54.052	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 108.100%			
62) 4-Bromofluorobenzene	12.483	95	85929	53.352	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.700%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	56453	49.912	ug/l	97
3) Chloromethane	2.119	50	82559	54.077	ug/l	99
4) Vinyl Chloride	2.259	62	90115	52.852	ug/l	99
5) Bromomethane	2.662	94	60964	53.669	ug/l	96
6) Chloroethane	2.802	64	45029	44.723	ug/l	93
7) Trichlorofluoromethane	3.137	101	102487	47.338	ug/l	97
8) Diethyl Ether	3.540	74	39828	56.172	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.912	101	61592	55.879	ug/l	96
10) Methyl Iodide	4.107	142	57137	47.670	ug/l	97
11) Tert butyl alcohol	4.966	59	29917	218.710	ug/l	99
12) 1,1-Dichloroethene	3.887	96	63289	57.292	ug/l	94
13) Acrolein	3.741	56	24480	258.870	ug/l	100
14) Allyl chloride	4.497	41	139056	61.160	ug/l	99
15) Acrylonitrile	5.180	53	109673	274.672	ug/l	100
16) Acetone	3.954	43	95249	219.689	ug/l	100
17) Carbon Disulfide	4.210	76	204656	56.484	ug/l	99
18) Methyl Acetate	4.491	43	80473	57.239	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	200647	56.654	ug/l	100
20) Methylene Chloride	4.735	84	81198	61.235	ug/l	95
21) trans-1,2-Dichloroethene	5.234	96	72079	57.538	ug/l	98
22) Diisopropyl ether	6.131	45	301991	66.644	ug/l	97
23) Vinyl Acetate	6.076	43	844107	306.273	ug/l	98
24) 1,1-Dichloroethane	6.033	63	148932	62.856	ug/l	99
25) 2-Butanone	6.996	43	150213	264.456	ug/l	98
26) 2,2-Dichloropropane	6.996	77	123488	54.795	ug/l	100
27) cis-1,2-Dichloroethene	7.002	96	84081	58.792	ug/l	95
28) Bromochloromethane	7.344	49	62704	65.226	ug/l	88
29) Tetrahydrofuran	7.356	42	100879	289.483	ug/l	93
30) Chloroform	7.515	83	142969	58.428	ug/l	99
31) Cyclohexane	7.795	56	140106	57.477	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	125514	55.552	ug/l	99
36) 1,1-Dichloropropene	7.929	75	109161	54.596	ug/l	97
37) Ethyl Acetate	7.088	43	68224	53.916	ug/l	99
38) Carbon Tetrachloride	7.911	117	110527	50.109	ug/l	100
39) Methylcyclohexane	9.191	83	129946	53.388	ug/l	97
40) Benzene	8.173	78	318829	55.908	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	39138m	54.508	ug/l	
42) 1,2-Dichloroethane	8.246	62	104740	51.432	ug/l	98
43) Isopropyl Acetate	8.283	43	133634	54.438	ug/l	99
44) Trichloroethene	8.947	130	79387	53.977	ug/l	99
45) 1,2-Dichloropropane	9.222	63	85483	60.518	ug/l	98
46) Dibromomethane	9.313	93	41672	53.745	ug/l	96
47) Bromodichloromethane	9.502	83	110994	55.028	ug/l	99
48) Methyl methacrylate	9.301	41	62126	54.606	ug/l	97
49) 1,4-Dioxane	9.301	88	9371	890.230	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	348622	270.919	ug/l	99
52) Toluene	10.252	92	194661	54.405	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	115392	53.105	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	130903	55.604	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	58564	54.628	ug/l	96
56) Ethyl methacrylate	10.514	69	90549	54.672	ug/l	97
57) 1,3-Dichloropropane	10.794	76	107417	55.132	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	172543	228.371	ug/l	96
59) 2-Hexanone	10.837	43	238471	256.055	ug/l	99
60) Dibromochloromethane	10.990	129	69613	52.643	ug/l	98
61) 1,2-Dibromoethane	11.093	107	53531	53.036	ug/l	98
64) Tetrachloroethene	10.727	164	89411	54.885	ug/l	98
65) Chlorobenzene	11.520	112	195812	54.005	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	74104	54.291	ug/l	99
67) Ethyl Benzene	11.599	91	383215	55.505	ug/l	99
68) m/p-Xylenes	11.709	106	281489	108.377	ug/l	100
69) o-Xylene	12.032	106	134792	54.388	ug/l	99
70) Styrene	12.050	104	227238	53.627	ug/l	98
71) Bromoform	12.209	173	42346	49.079	ug/l	98
73) Isopropylbenzene	12.331	105	359764	60.108	ug/l	99
74) N-amyl acetate	12.148	43	118462	59.664	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	58413	56.373	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	50650m	57.446	ug/l	
77) Bromobenzene	12.611	156	81609	57.873	ug/l	97
78) n-propylbenzene	12.672	91	444355	60.074	ug/l	99
79) 2-Chlorotoluene	12.758	91	249182	60.851	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	296234	59.108	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	23838	55.504	ug/l	95
82) 4-Chlorotoluene	12.855	91	252959	59.284	ug/l	98
83) tert-Butylbenzene	13.081	119	257285	59.741	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	292381	58.347	ug/l	98
85) sec-Butylbenzene	13.257	105	382953	59.220	ug/l	98
86) p-Isopropyltoluene	13.373	119	314406	56.991	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	156197	55.190	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	150992	54.261	ug/l	99
89) n-Butylbenzene	13.696	91	295073	56.859	ug/l	99
90) Hexachloroethane	13.965	117	60082	60.302	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	134217	54.068	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10228	46.495	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	74268	45.320	ug/l	98
94) Hexachlorobutadiene	15.111	225	51791	49.311	ug/l	99
95) Naphthalene	15.239	128	140211	43.711	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	63825	44.475	ug/l	97

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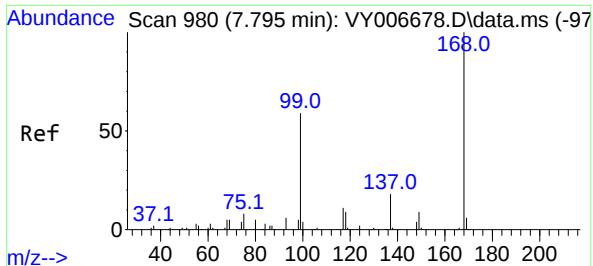
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



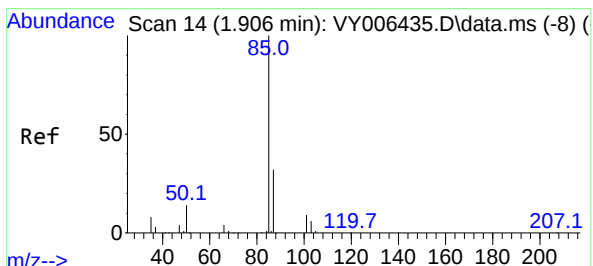
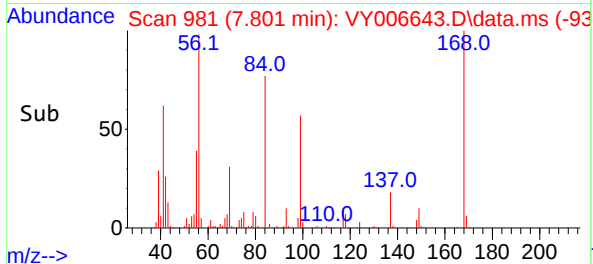
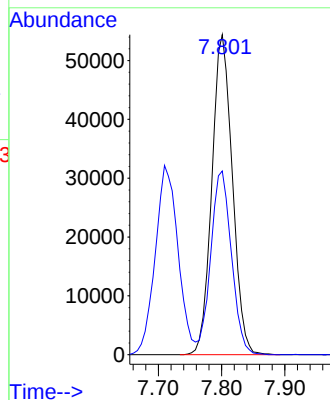
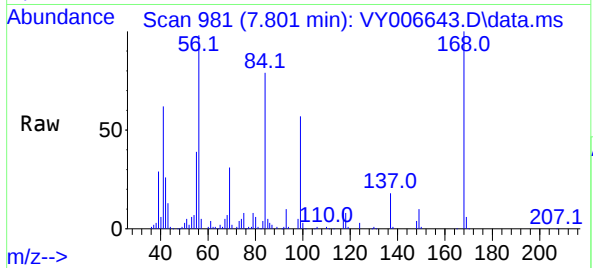
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 9
Delta R.T. 0.006 min
Lab File: VY006643.D
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MSVOA_Y
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Tgt Ion:168 Resp: 12235
Ion Ratio Lower Upper
168 100
99 57.4 44.8 67.2

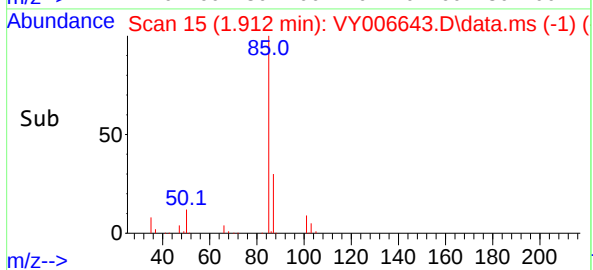
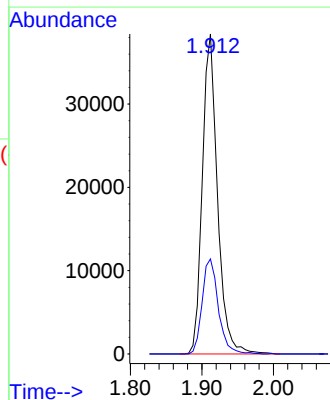
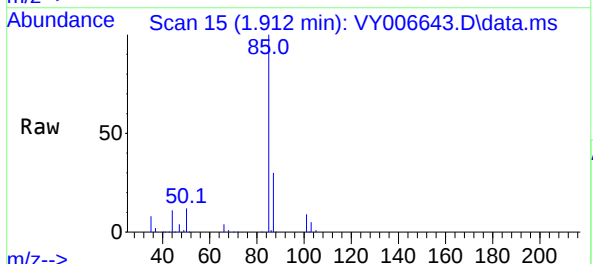
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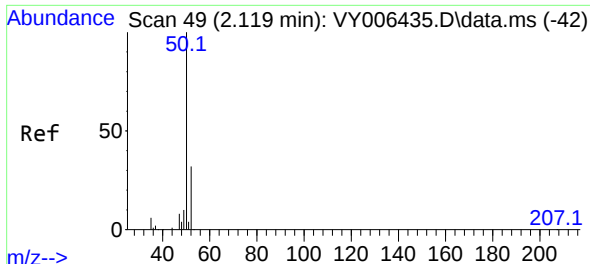
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#2
Dichlorodifluoromethane
Concen: 49.912 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

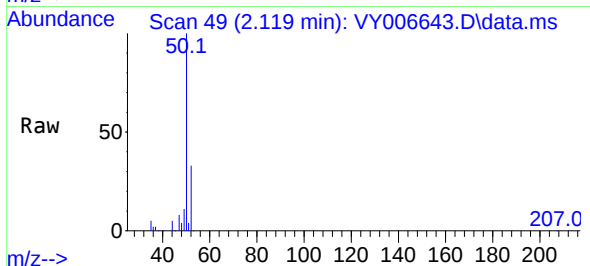
Tgt Ion: 85 Resp: 56453
Ion Ratio Lower Upper
85 100
87 29.7 15.8 47.3





#3
Chloromethane
Concen: 54.077 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

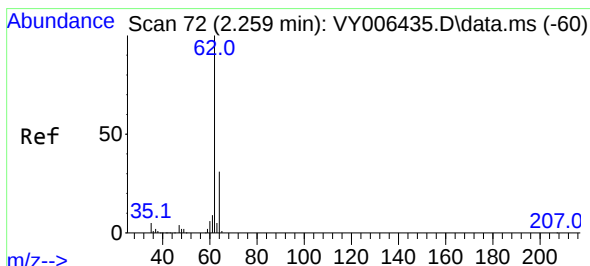
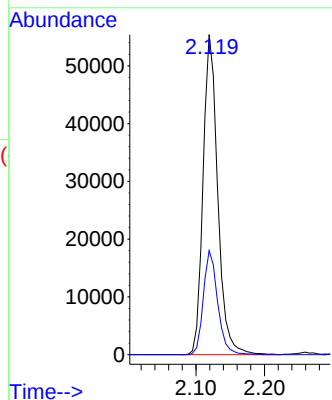
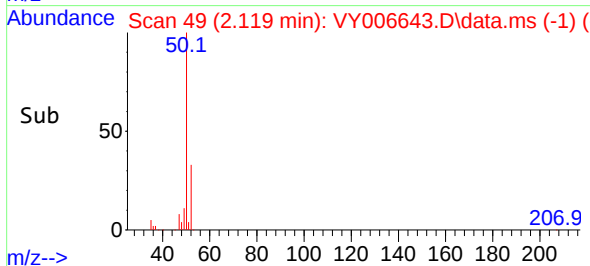
Instrument :
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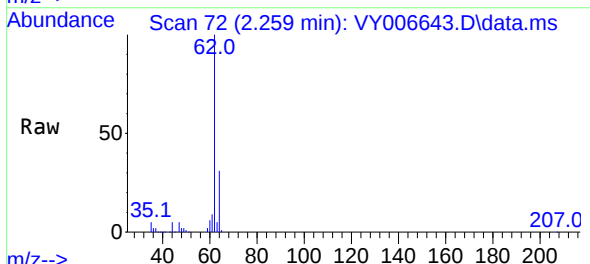
Tgt Ion: 50 Resp: 8255
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.2

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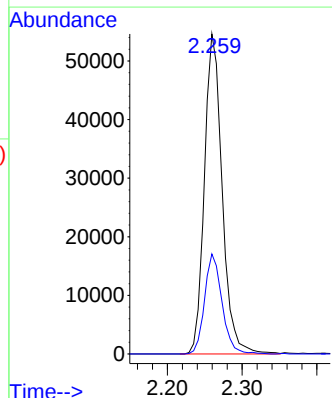
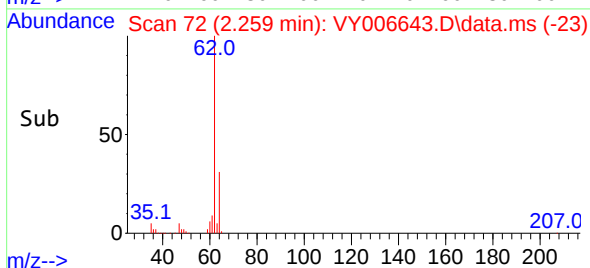
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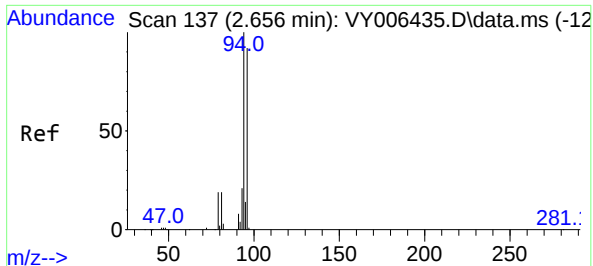


#4
Vinyl Chloride
Concen: 52.852 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



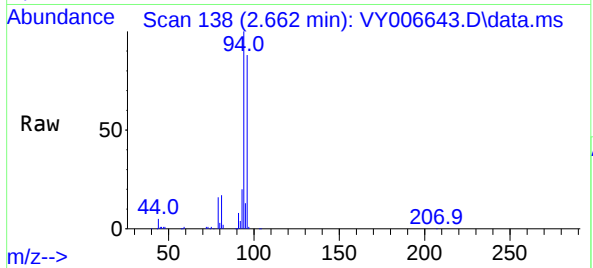
Tgt Ion: 62 Resp: 90115
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1





#5
Bromomethane
Concen: 53.669 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

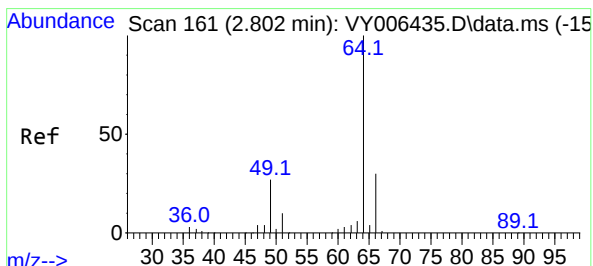
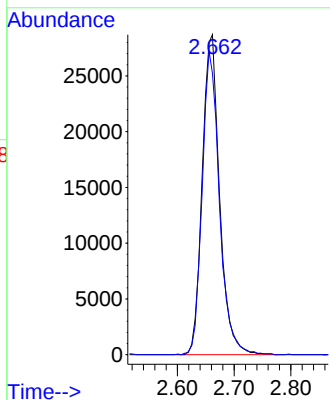
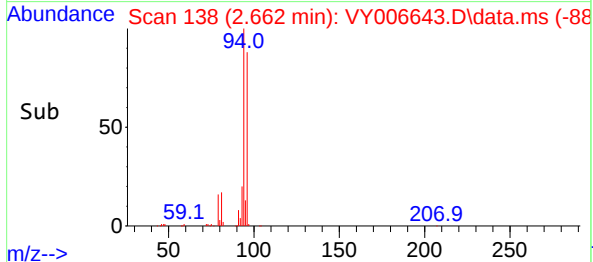
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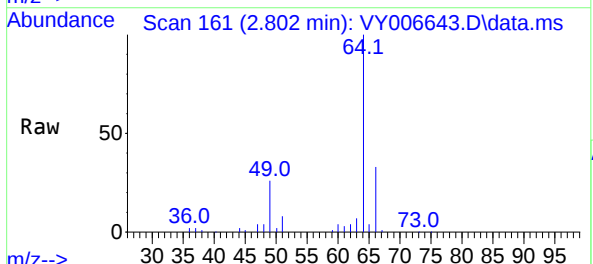
Tgt Ion: 94 Resp: 60964
Ion Ratio Lower Upper
94 100
96 88.0 73.5 110.3

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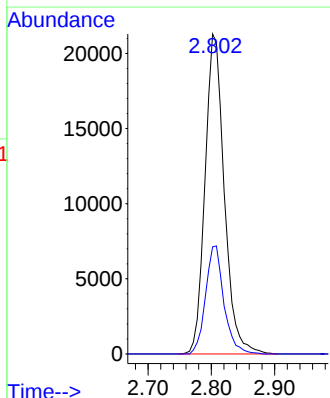
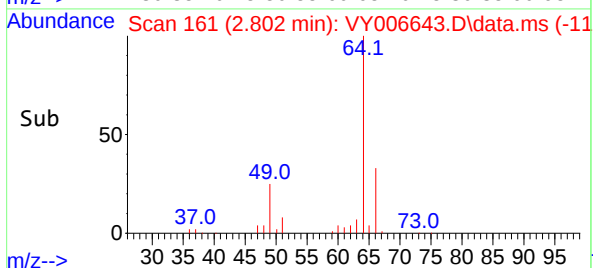
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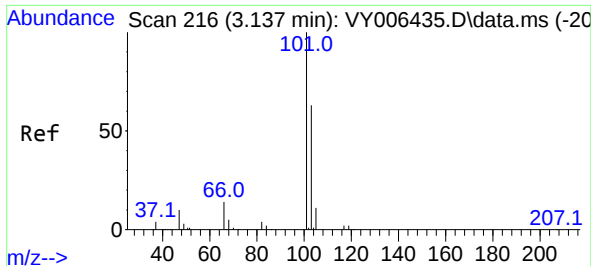


#6
Chloroethane
Concen: 44.723 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006643.D
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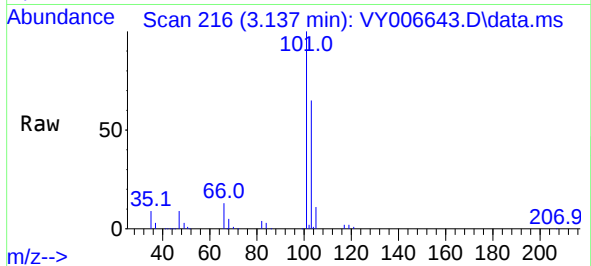
Tgt Ion: 64 Resp: 45029
Ion Ratio Lower Upper
64 100
66 33.5 23.8 35.6





#7
Trichlorofluoromethane
Concen: 47.338 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY006643.D
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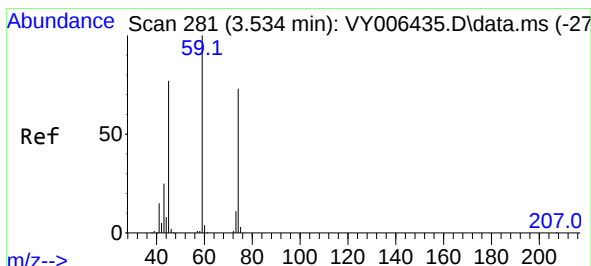
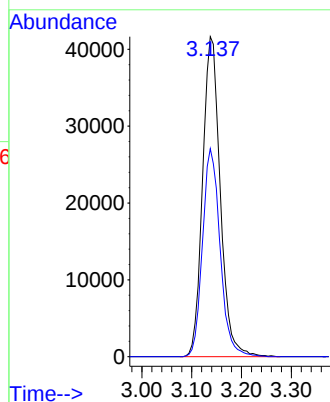
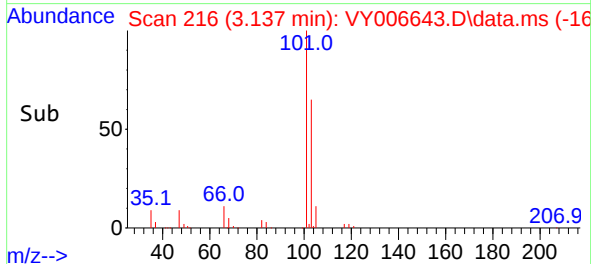
Instrument :
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Tgt Ion:101 Resp: 10248
Ion Ratio Lower Upper
101 100
103 65.0 50.2 75.2

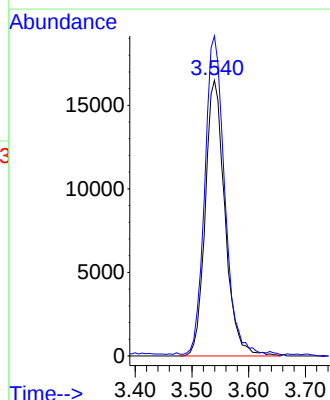
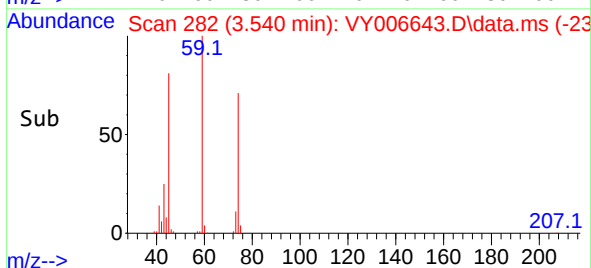
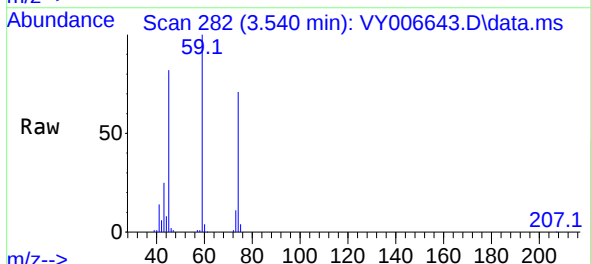
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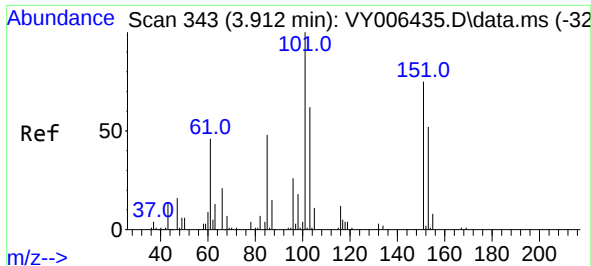
Reviewed By :Vimala Arumugam 11/10/2021
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#8
Diethyl Ether
Concen: 56.172 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006643.D
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Tgt Ion: 74 Resp: 39828
Ion Ratio Lower Upper
74 100
45 115.9 52.8 158.3





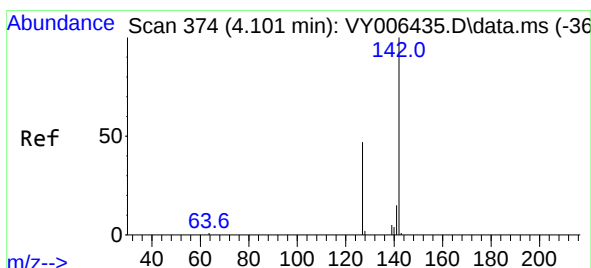
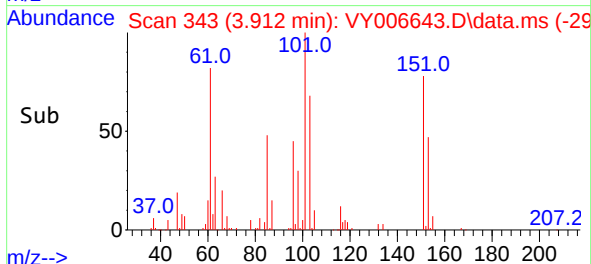
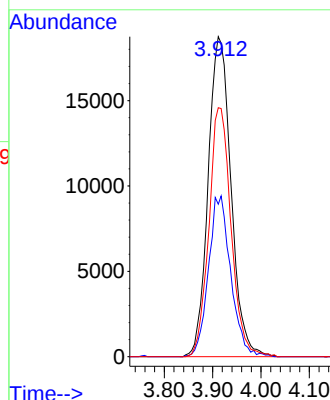
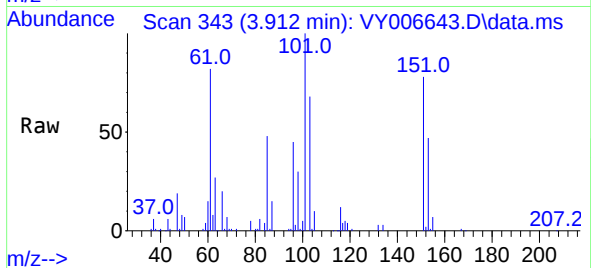
#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.879 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 61592
Ion Ratio Lower Upper
101 100
85 48.9 38.6 57.8
151 75.5 64.0 96.0

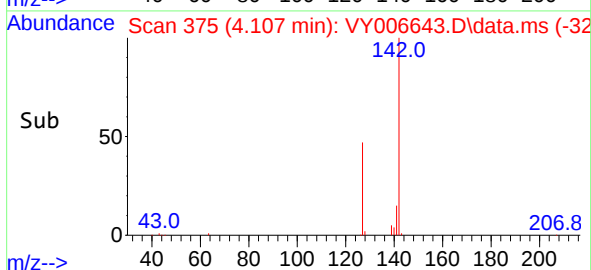
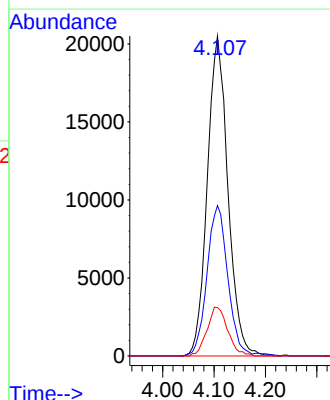
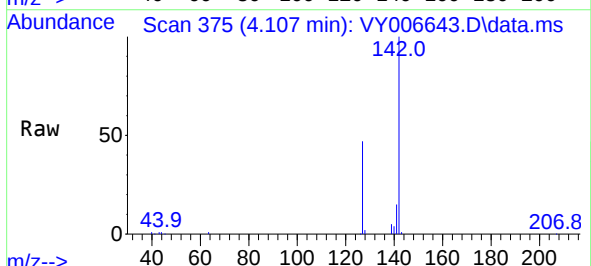
Manual Integrations
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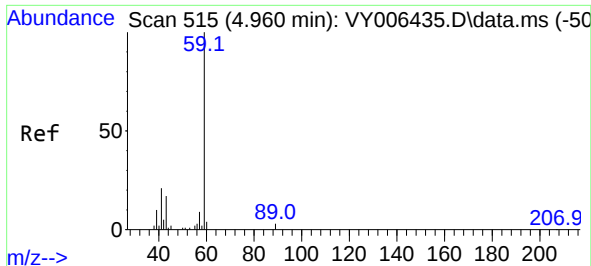
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#10
Methyl Iodide
Concen: 47.670 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

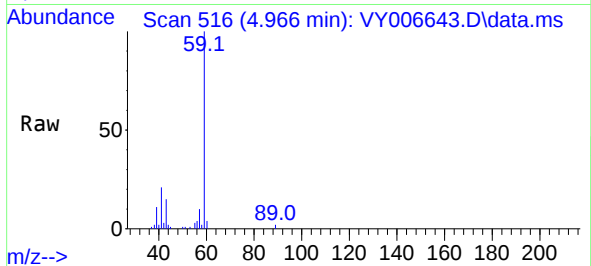
Tgt Ion:142 Resp: 57137
Ion Ratio Lower Upper
142 100
127 47.6 40.1 60.1
141 15.3 12.5 18.7





#11
Tert butyl alcohol
Concen: 218.710 ug/l
RT: 4.966 min Scan# 515
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

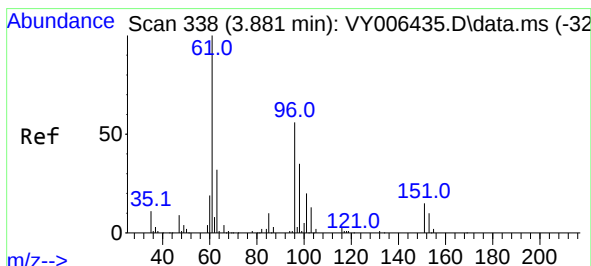
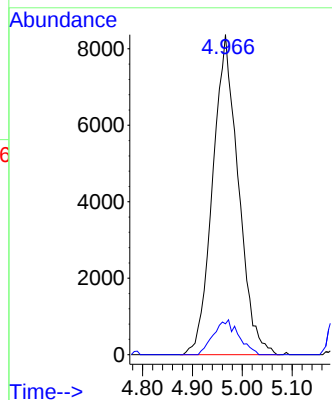
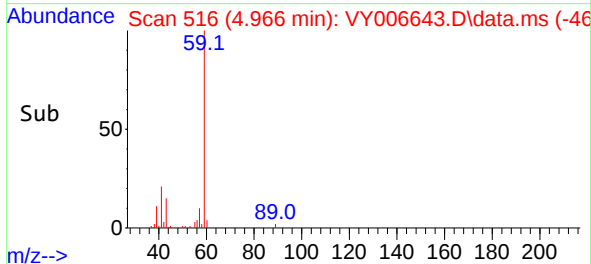
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



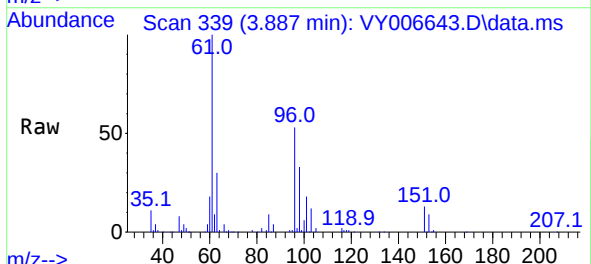
Tgt Ion: 59 Resp: 2991
Ion Ratio Lower Upper
59 100
57 10.7 8.2 12.4

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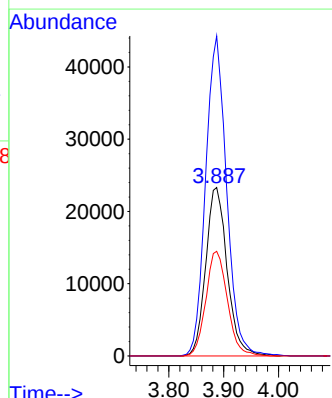
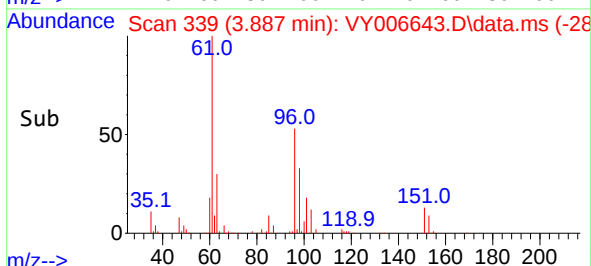
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

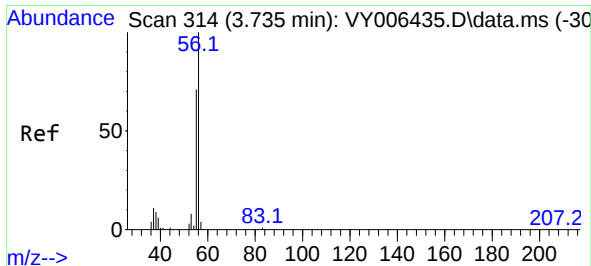


#12
1,1-Dichloroethene
Concen: 57.292 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



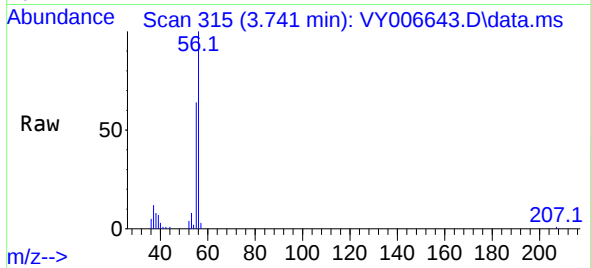
Tgt Ion: 96 Resp: 63289
Ion Ratio Lower Upper
96 100
61 189.8 143.0 214.6
98 62.1 50.5 75.7





#13
Acrolein
Concen: 258.870 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

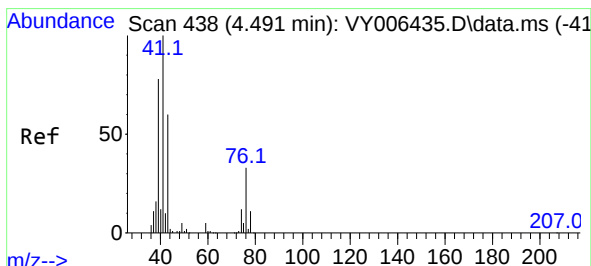
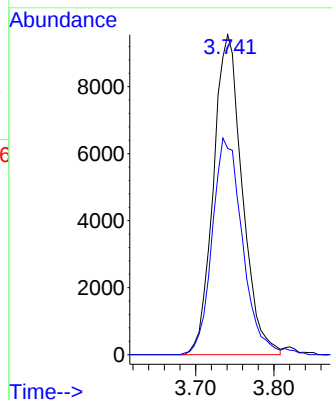
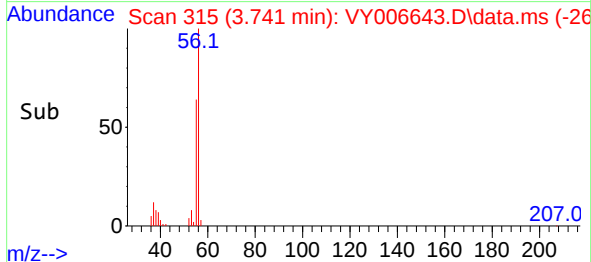
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



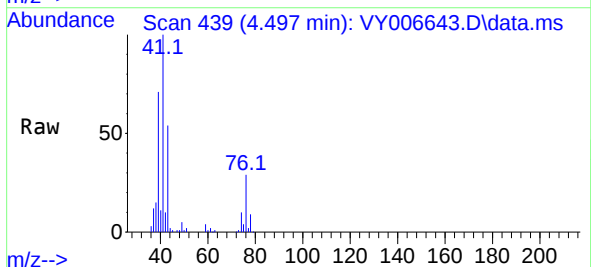
Tgt Ion: 56 Resp: 24480
Ion Ratio Lower Upper
56 100
55 71.4 57.1 85.7

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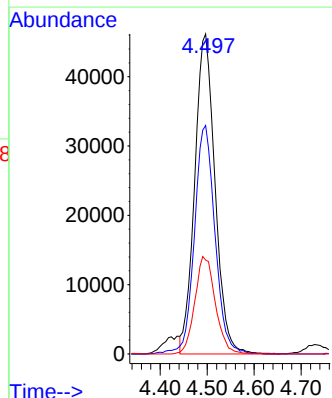
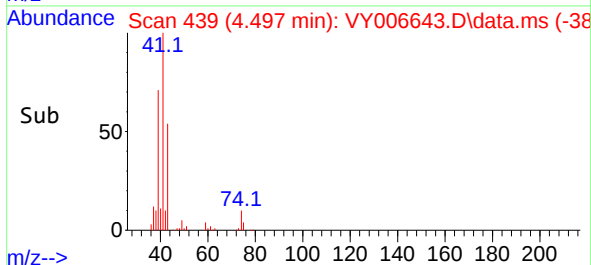
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

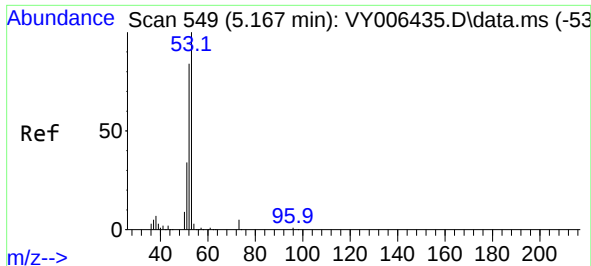


#14
Allyl chloride
Concen: 61.160 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



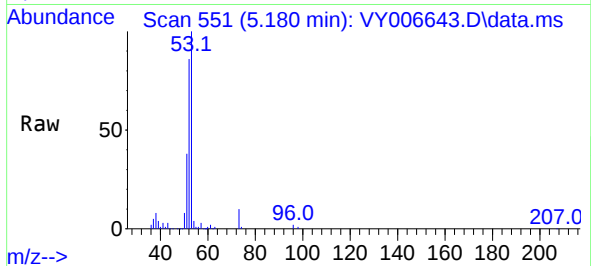
Tgt Ion: 41 Resp: 139056
Ion Ratio Lower Upper
41 100
39 72.3 58.8 88.2
76 30.8 25.0 37.4





#15
Acrylonitrile
Concen: 274.672 ug/l
RT: 5.180 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

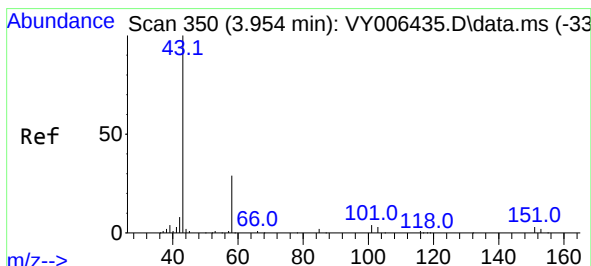
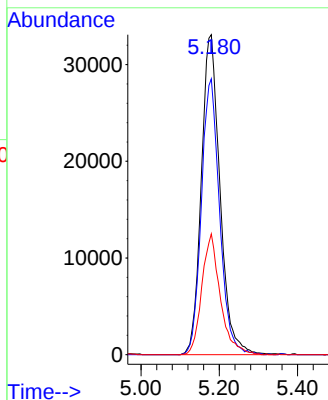
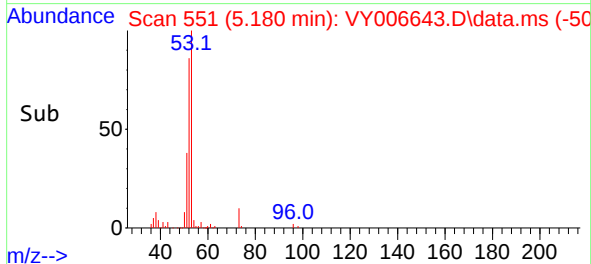
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



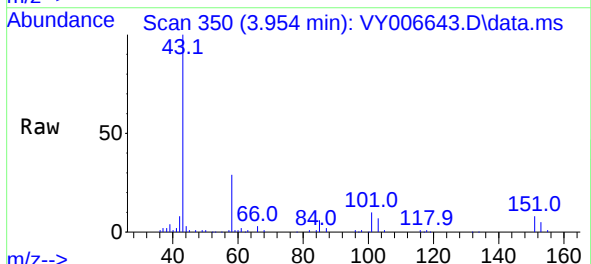
Tgt Ion: 53 Resp: 109673
Ion Ratio Lower Upper
53 100
52 84.0 67.1 100.7
51 37.3 30.0 45.0

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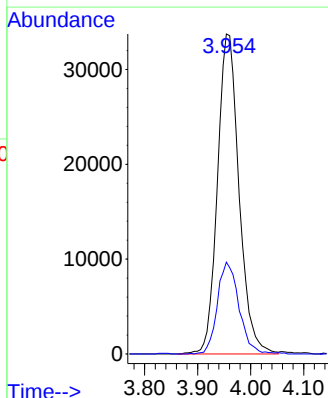
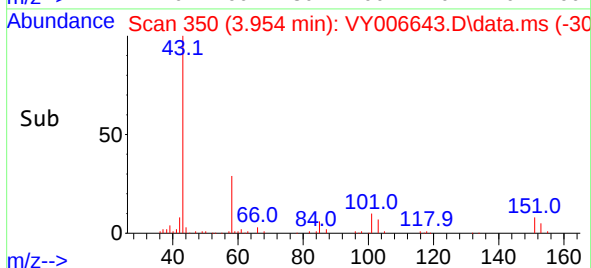
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

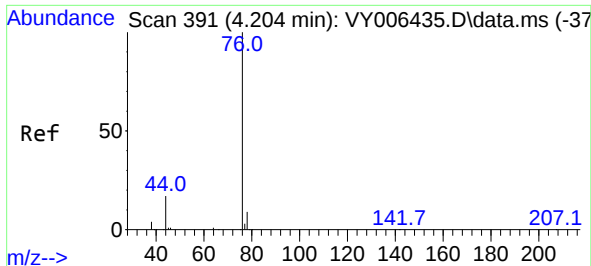


#16
Acetone
Concen: 219.689 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



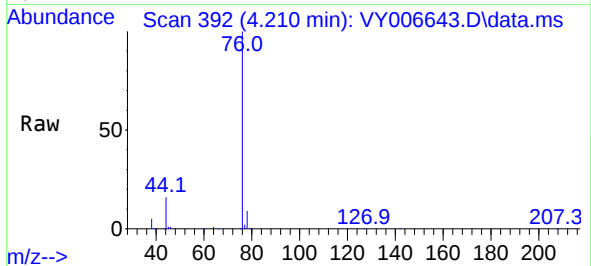
Tgt Ion: 43 Resp: 95249
Ion Ratio Lower Upper
43 100
58 28.7 22.9 34.3





#17
Carbon Disulfide
Concen: 56.484 ug/l
RT: 4.210 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

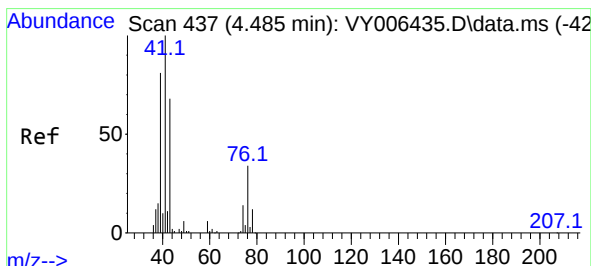
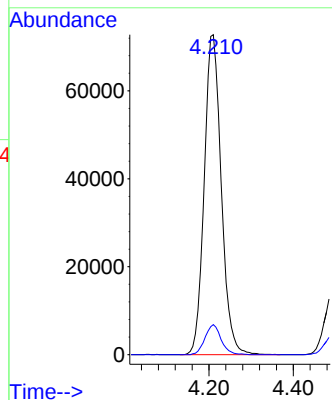
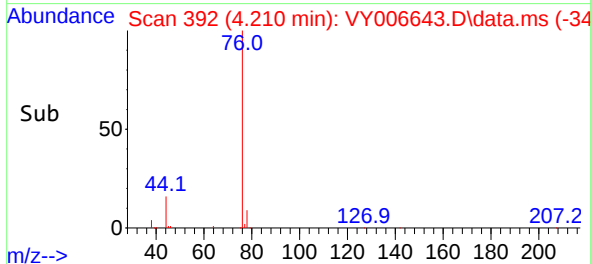
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 204650
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

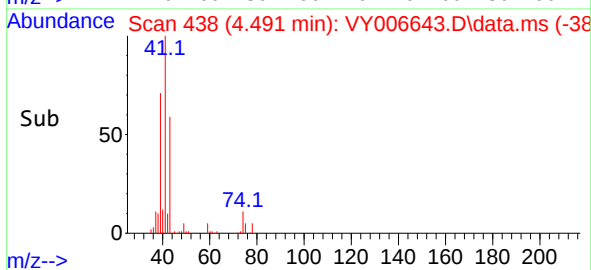
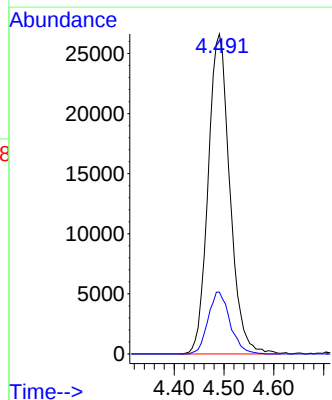
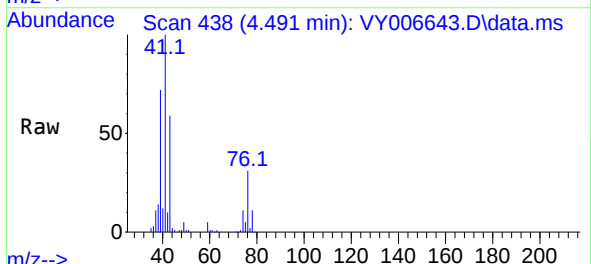
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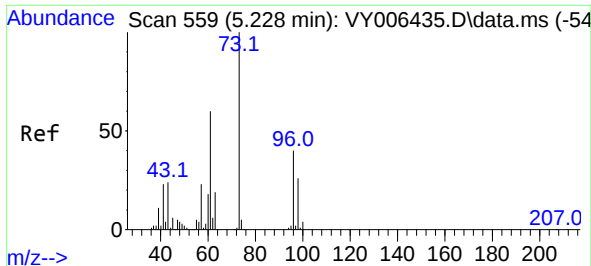
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#18
Methyl Acetate
Concen: 57.239 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Tgt Ion: 43 Resp: 80473
Ion Ratio Lower Upper
43 100
74 19.6 16.6 25.0





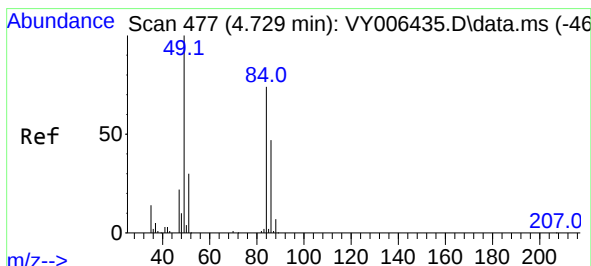
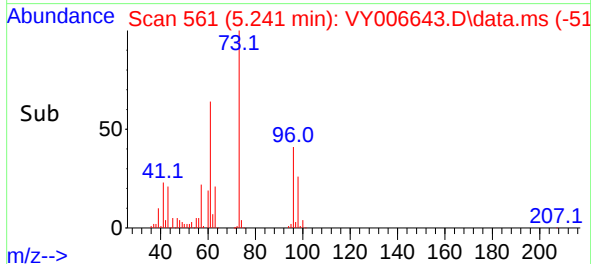
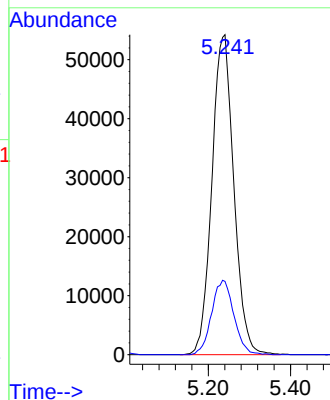
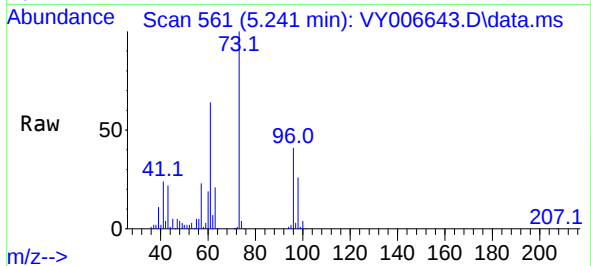
#19
Methyl tert-butyl Ether
Concen: 56.654 ug/l
RT: 5.241 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 20064
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.2

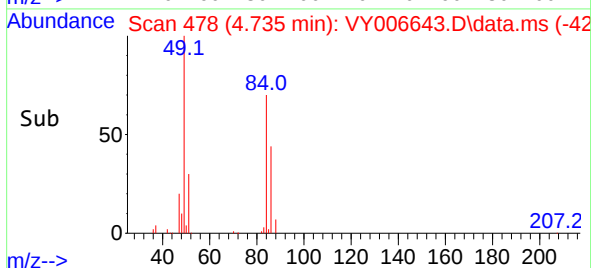
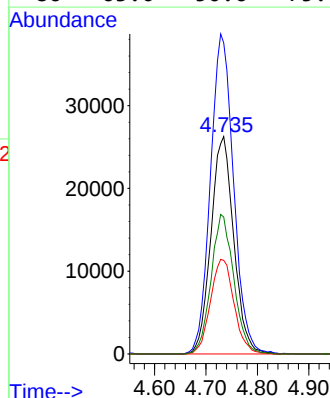
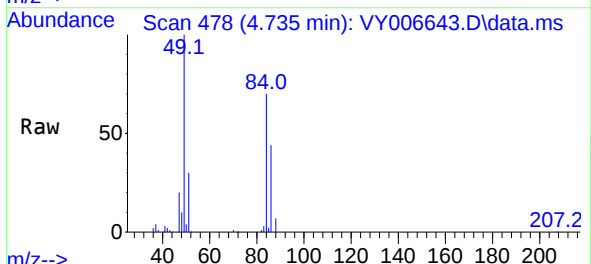
Manual Integrations
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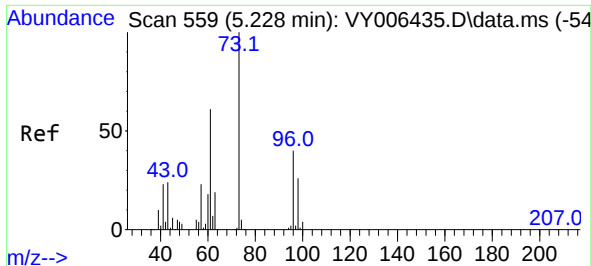
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#20
Methylene Chloride
Concen: 61.235 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

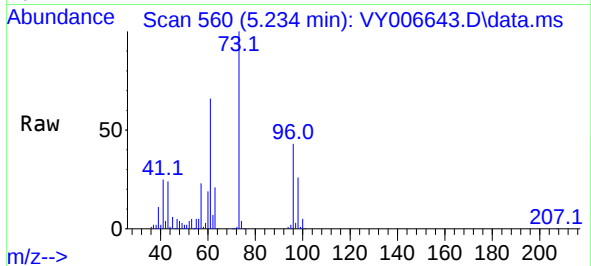
Tgt Ion: 84 Resp: 81198
Ion Ratio Lower Upper
84 100
49 143.0 107.8 161.8
51 43.0 32.8 49.2
86 63.0 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 57.538 ug/l
RT: 5.234 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

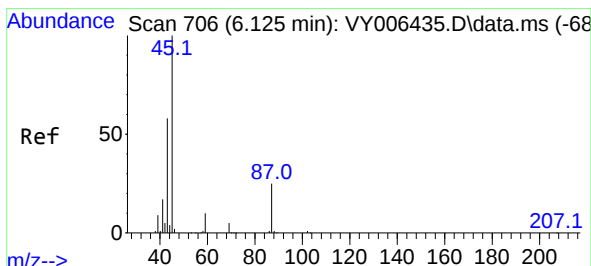
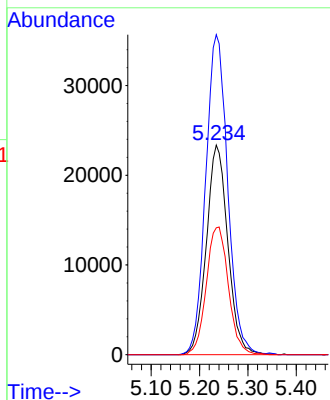
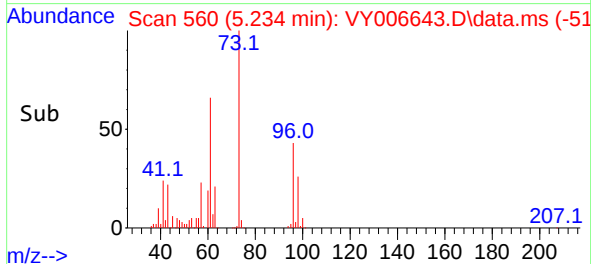
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



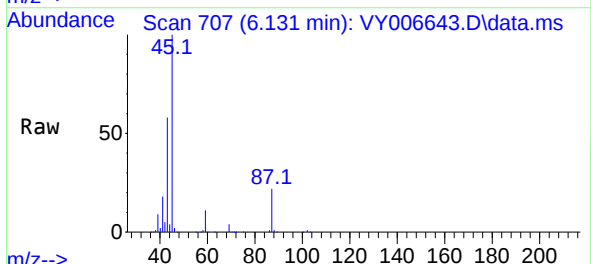
Tgt Ion: 96 Resp: 72079
Ion Ratio Lower Upper
96 100
61 152.7 120.6 181.0
98 60.6 51.3 76.9

Manual Integrations
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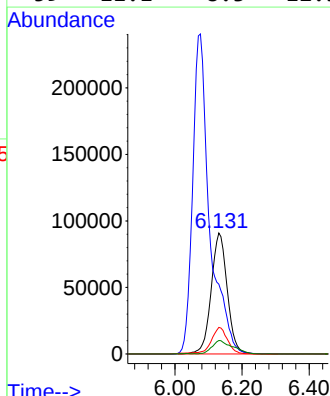
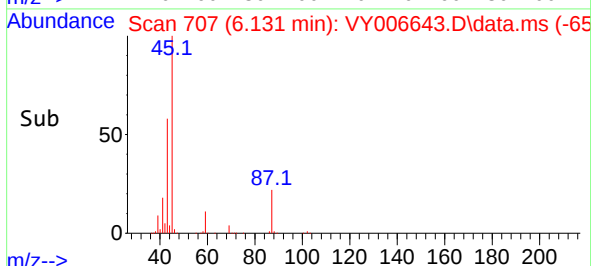
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

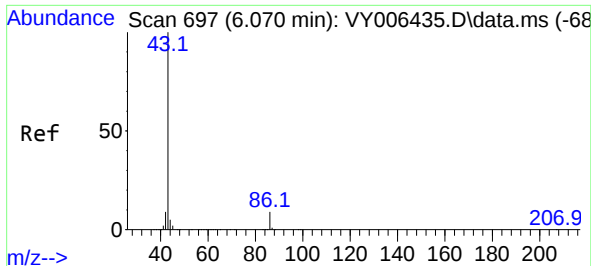


#22
Diisopropyl ether
Concen: 66.644 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



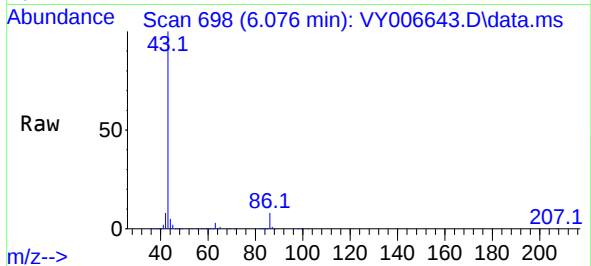
Tgt Ion: 45 Resp: 301991
Ion Ratio Lower Upper
45 100
43 57.6 47.7 71.5
87 22.0 20.1 30.1
59 11.1 8.3 12.5





#23
 Vinyl Acetate
 Concen: 306.273 ug/l
 RT: 6.076 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY006643.D
 Acq: 05 Nov 2021 00:56

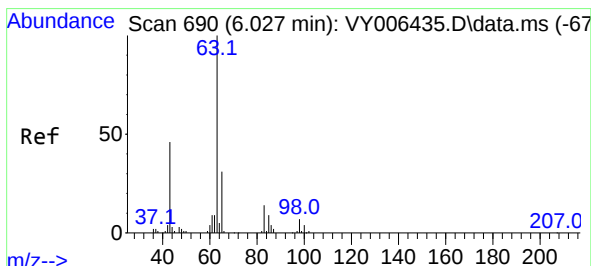
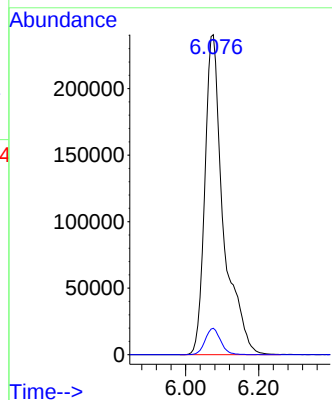
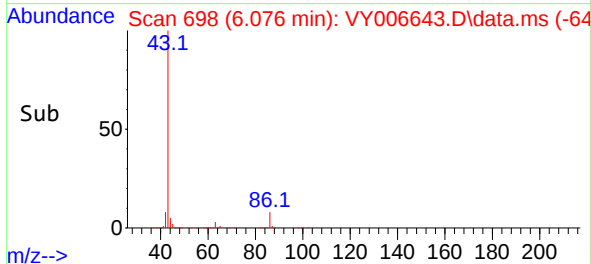
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



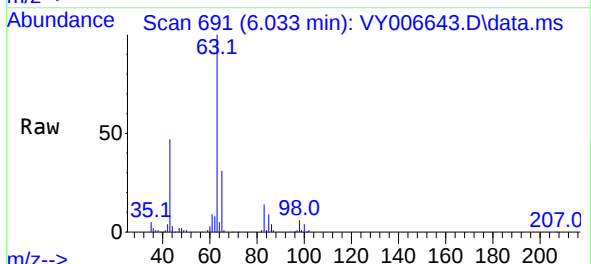
Tgt Ion: 43 Resp: 84410
 Ion Ratio Lower Upper
 43 100
 86 8.2 7.3 10.9

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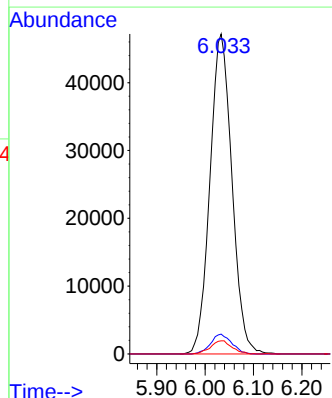
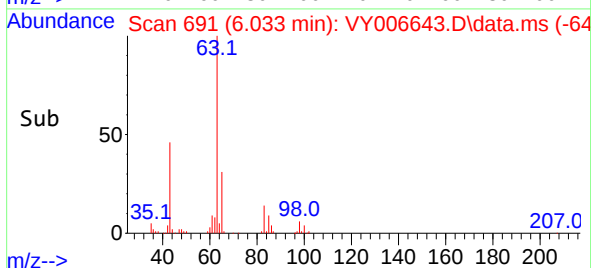
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/11/2021

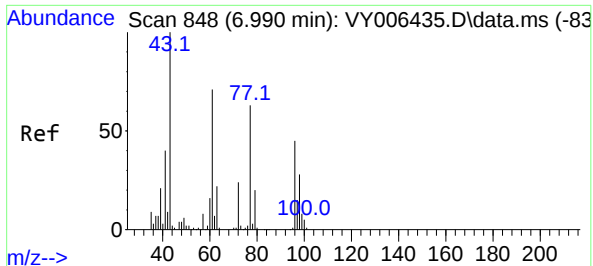


#24
 1,1-Dichloroethane
 Concen: 62.856 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY006643.D
 Acq: 05 Nov 2021 00:56



Tgt Ion: 63 Resp: 148932
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 4.1 2.0 6.0





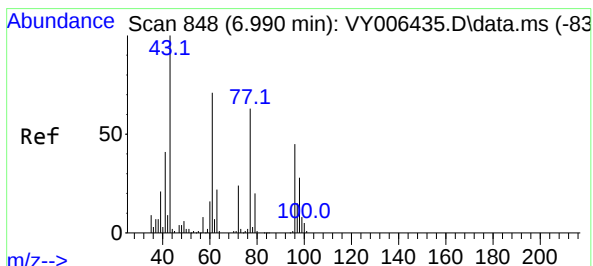
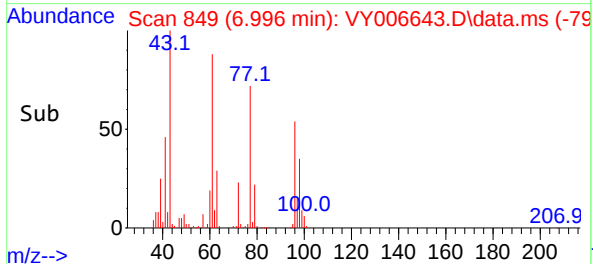
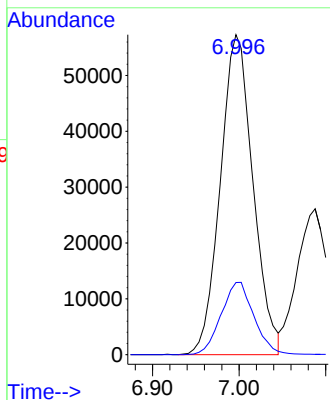
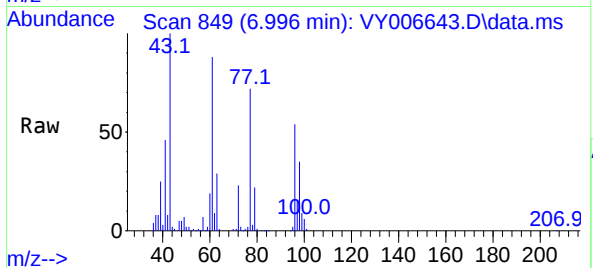
#25
2-Butanone
Concen: 264.456 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 15021
Ion Ratio Lower Upper
43 100
72 22.6 18.9 28.3

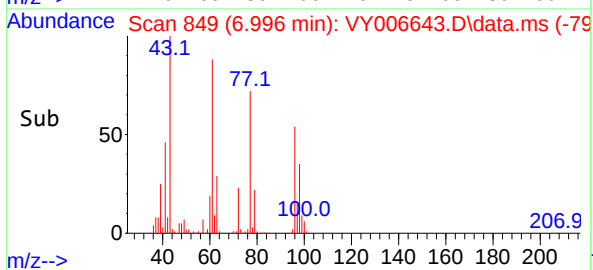
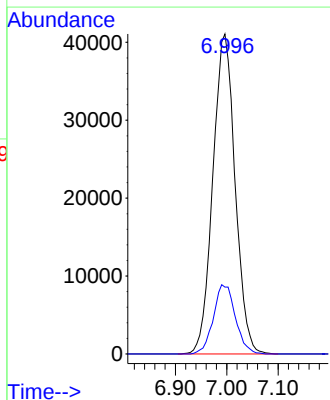
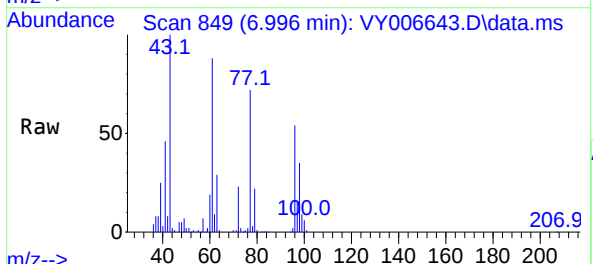
Manual Integrations
APPROVED

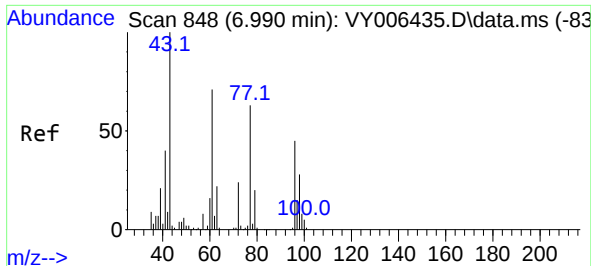
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#26
2,2-Dichloropropane
Concen: 54.795 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

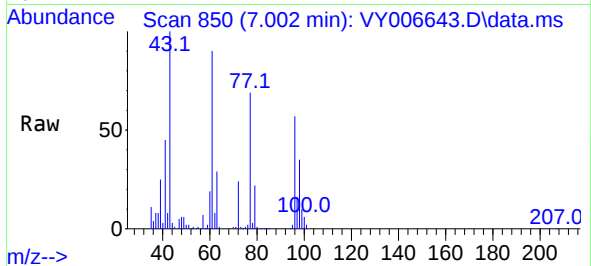
Tgt Ion: 77 Resp: 123488
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 58.792 ug/l
RT: 7.002 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

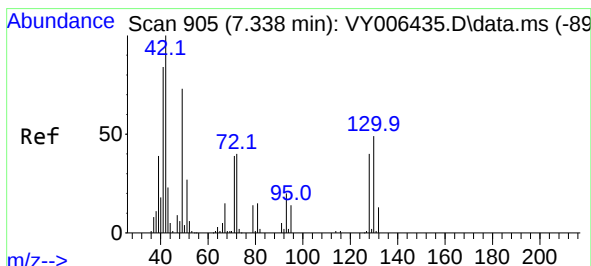
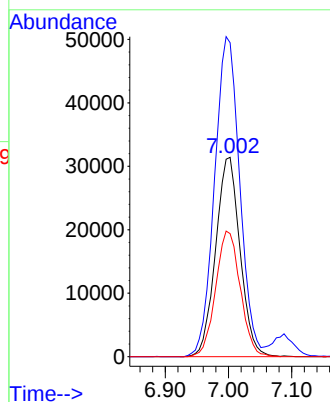
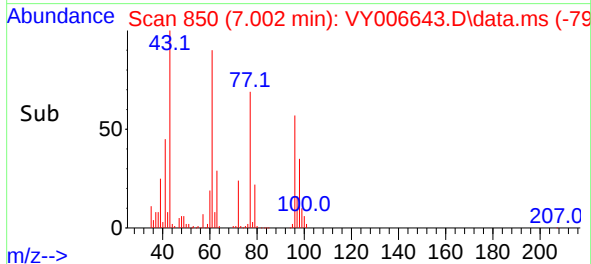
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8408
Ion Ratio Lower Upper
96 100
61 165.8 0.0 314.0
98 63.6 0.0 127.8

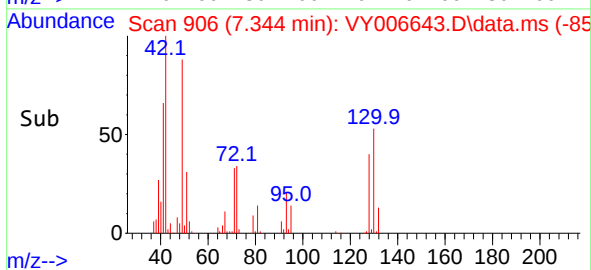
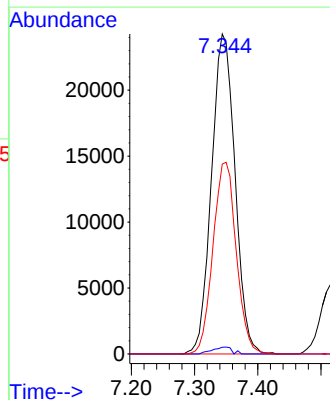
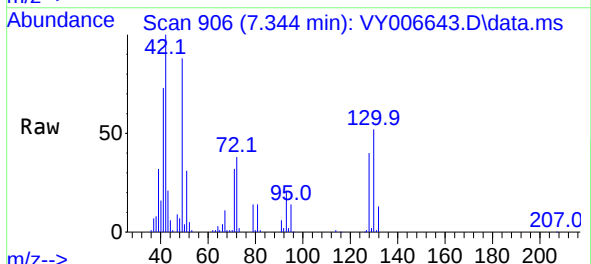
Manual Integrations
APPROVED

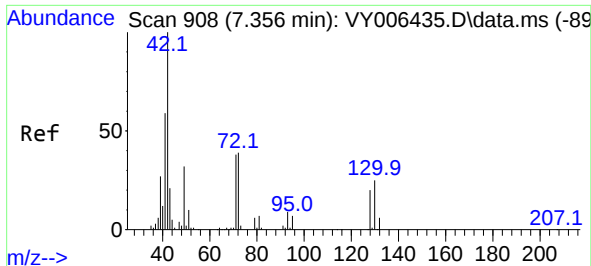
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#28
Bromochloromethane
Concen: 65.226 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

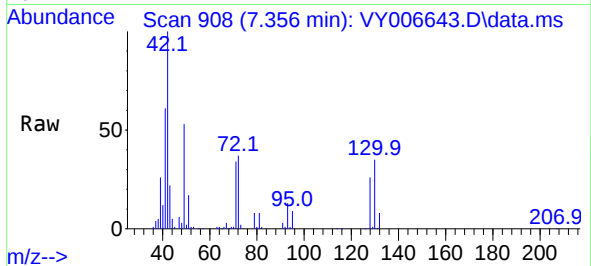
Tgt Ion: 49 Resp: 62704
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 59.1 55.6 83.4





#29
Tetrahydrofuran
Concen: 289.483 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

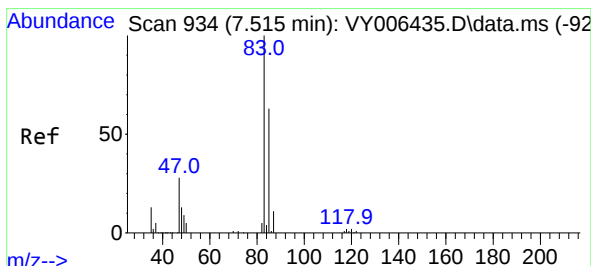
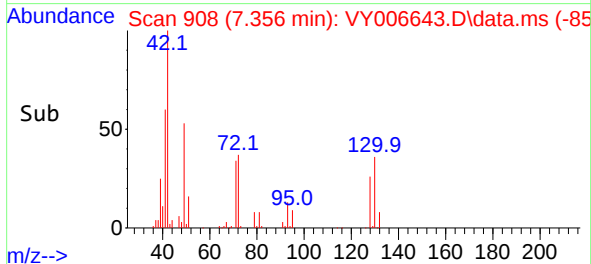
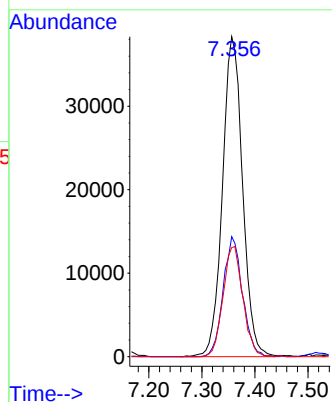
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 100879
Ion Ratio Lower Upper
42 100
72 36.0 32.0 48.0
71 33.8 30.3 45.5

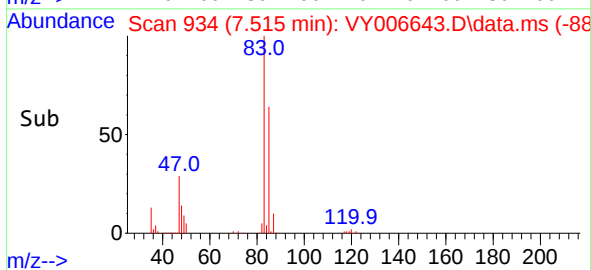
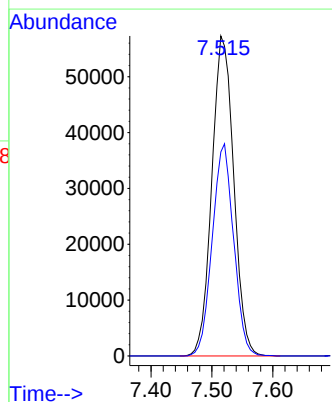
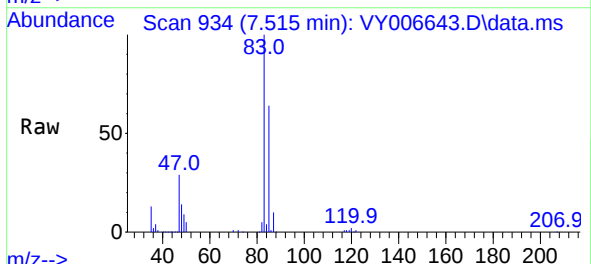
Manual Integrations
APPROVED

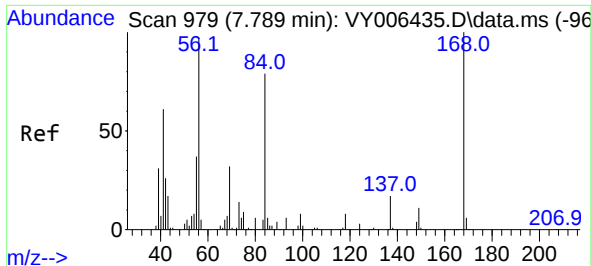
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#30
Chloroform
Concen: 58.428 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

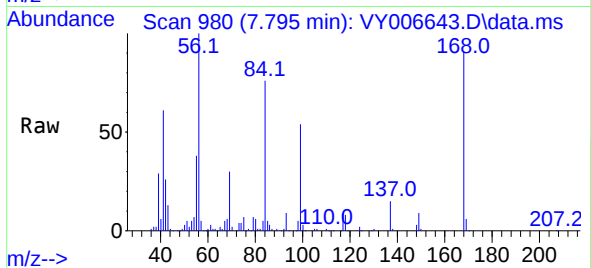
Tgt Ion: 83 Resp: 142969
Ion Ratio Lower Upper
83 100
85 63.8 50.2 75.4





#31
Cyclohexane
Concen: 57.477 ug/l
RT: 7.795 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

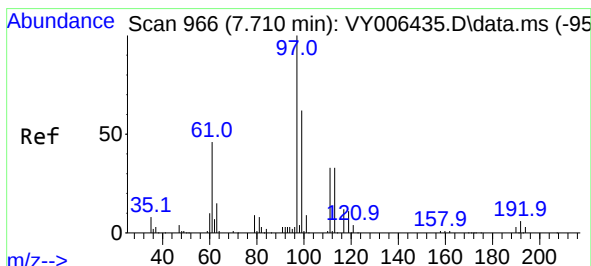
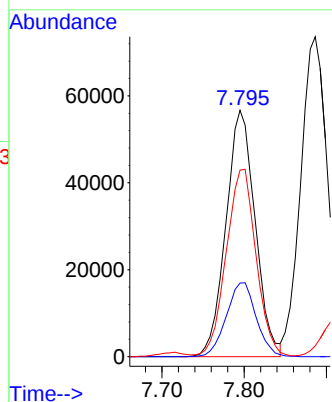
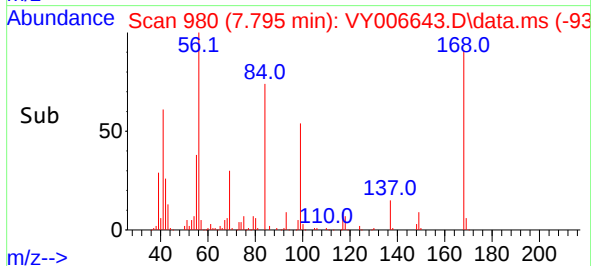
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



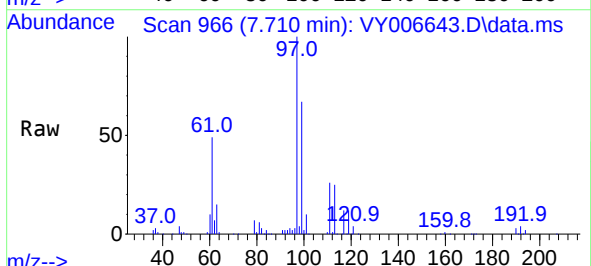
Tgt Ion: 56 Resp: 140100
Ion Ratio Lower Upper
56 100
69 29.9 26.6 40.0
84 74.4 65.0 97.4

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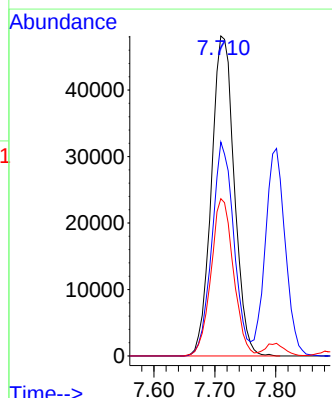
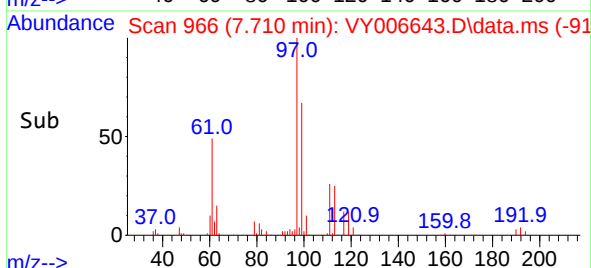
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

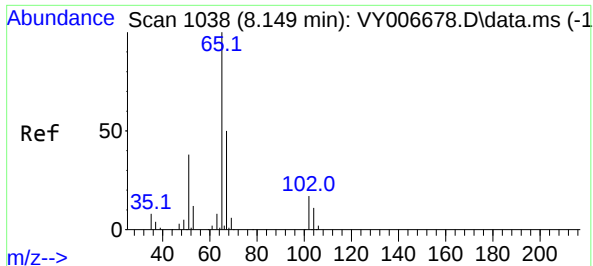


#32
1,1,1-Trichloroethane
Concen: 55.552 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



Tgt Ion: 97 Resp: 125514
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 48.2 37.4 56.2





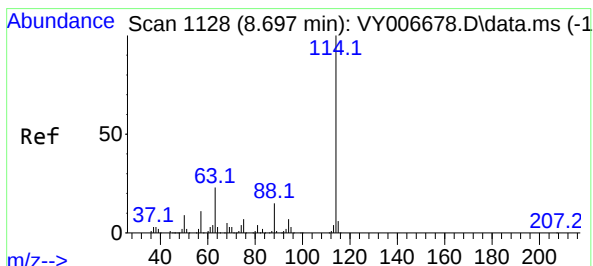
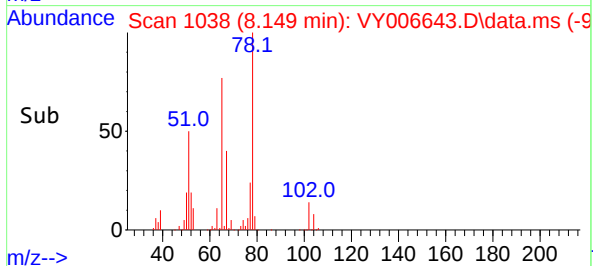
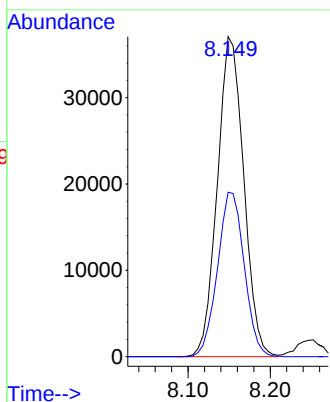
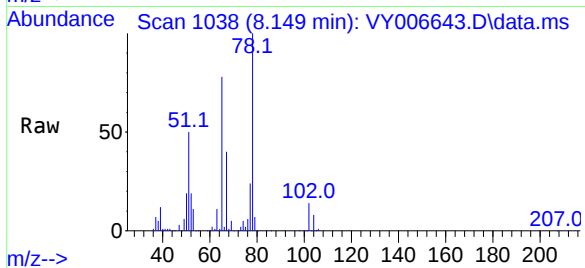
#33
1,2-Dichloroethane-d4
Concen: 54.956 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 82748
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.2

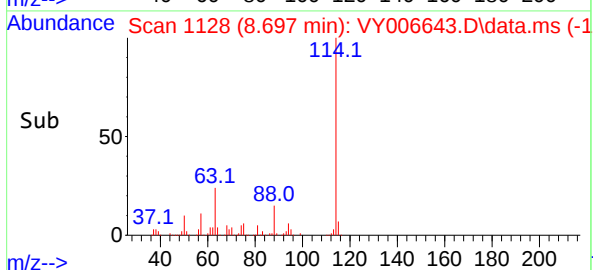
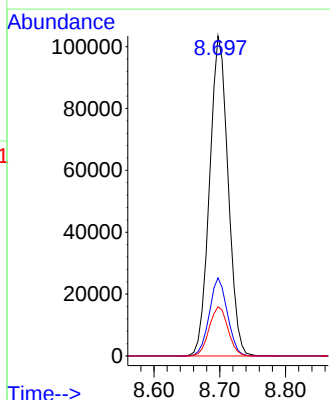
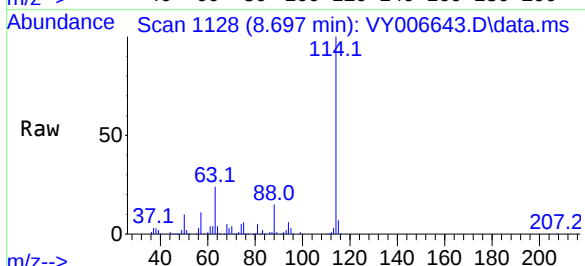
Manual Integrations
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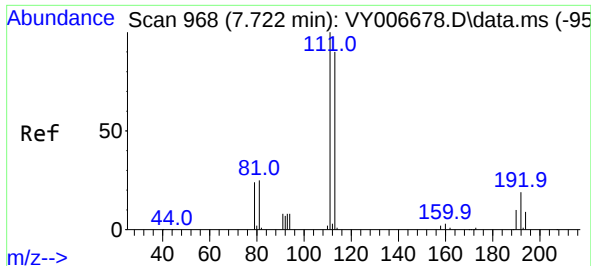
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

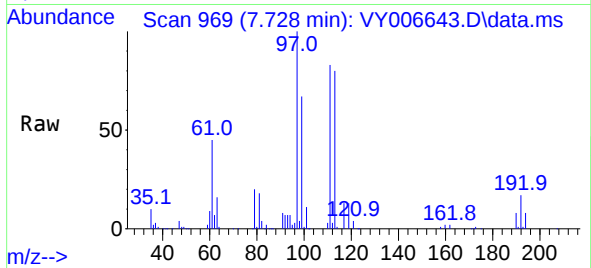
Tgt Ion:114 Resp: 202358
Ion Ratio Lower Upper
114 100
63 24.4 0.0 45.0
88 15.3 0.0 30.6





#35
Dibromofluoromethane
Concen: 54.898 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

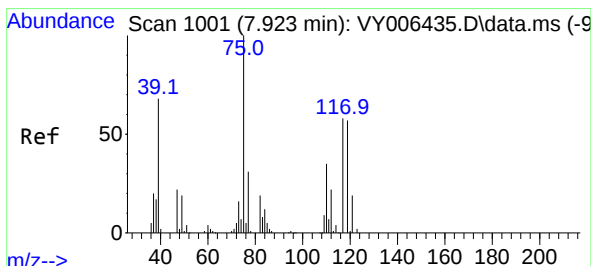
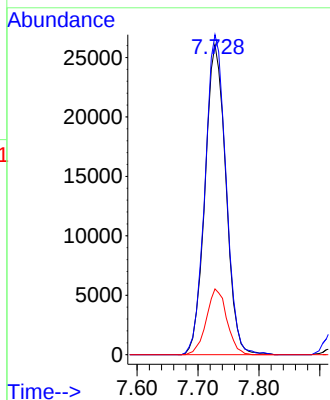
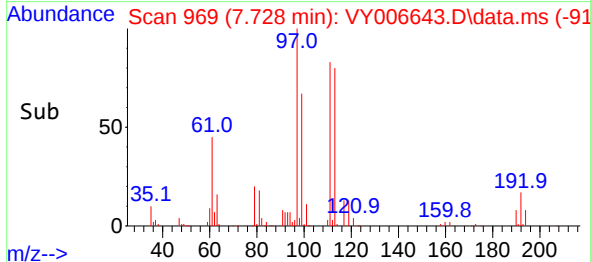
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 61919
Ion Ratio Lower Upper
113 100
111 103.7 82.3 123.5
192 20.9 17.4 26.2

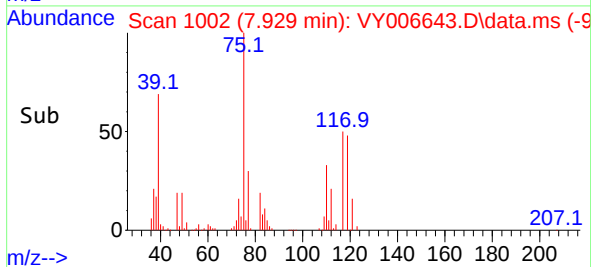
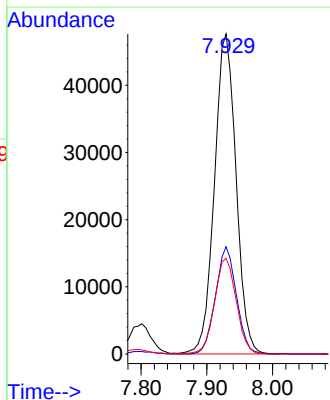
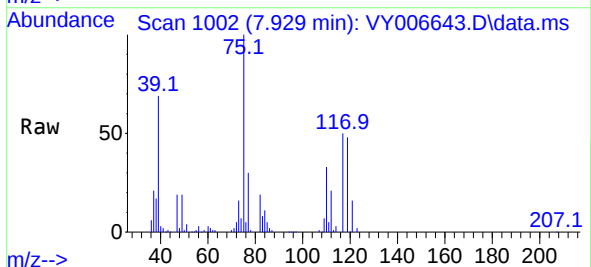
Manual Integrations
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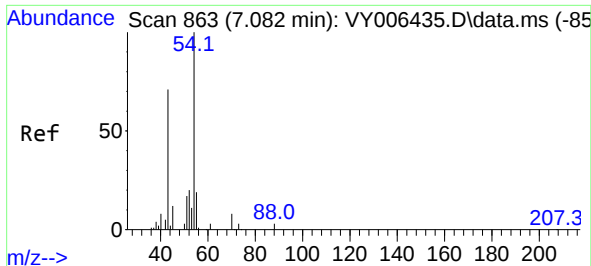
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#36
1,1-Dichloropropene
Concen: 54.596 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

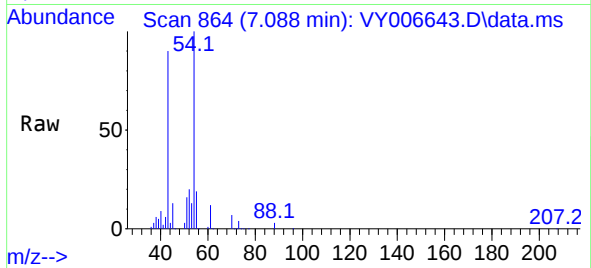
Tgt Ion: 75 Resp: 109161
Ion Ratio Lower Upper
75 100
110 32.3 17.1 51.3
77 30.0 24.9 37.3





#37
Ethyl Acetate
Concen: 53.916 ug/l
RT: 7.088 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

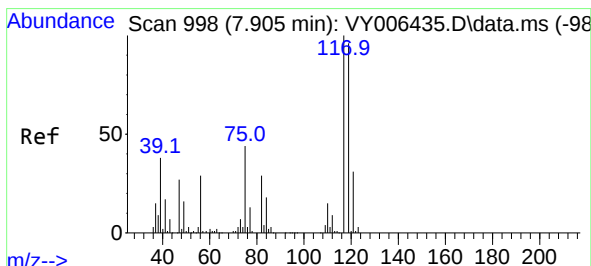
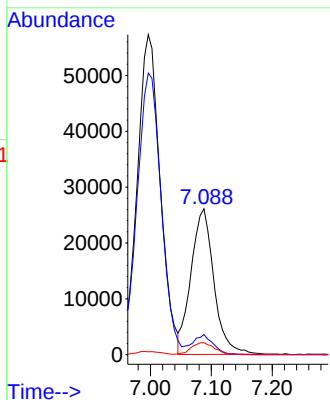
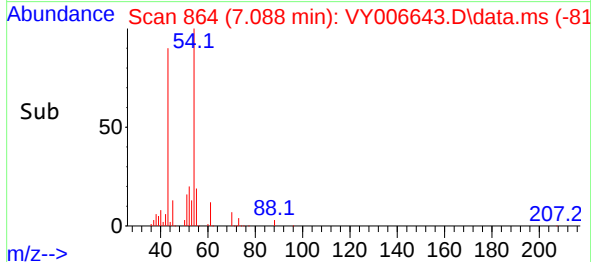
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 68224
Ion Ratio Lower Upper
43 100
61 12.2 9.4 14.2
70 8.3 6.9 10.3

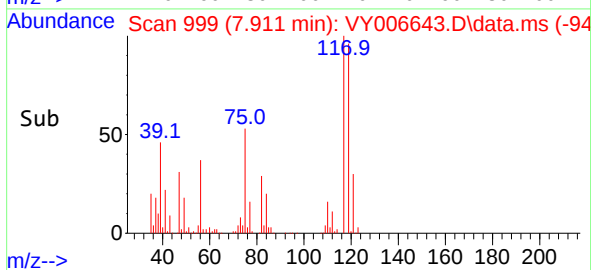
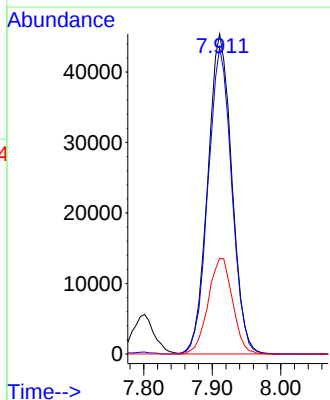
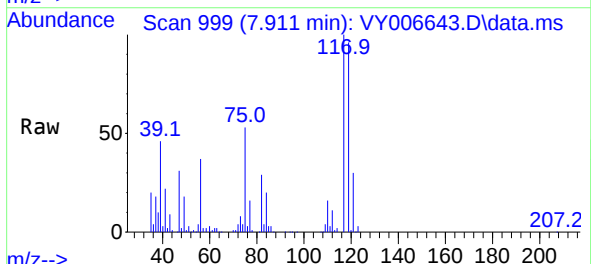
Manual Integrations
APPROVED

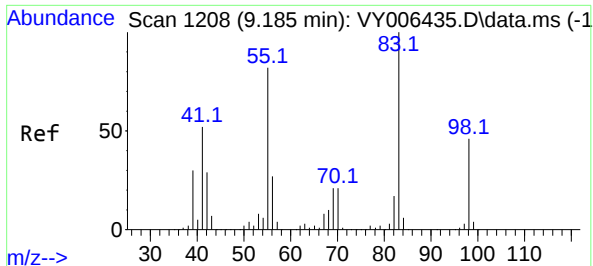
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#38
Carbon Tetrachloride
Concen: 50.109 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Tgt Ion:117 Resp: 110527
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0
121 29.9 24.7 37.1





#39

Methylcyclohexane

Concen: 53.388 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY006643.D

Acq: 05 Nov 2021 00:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

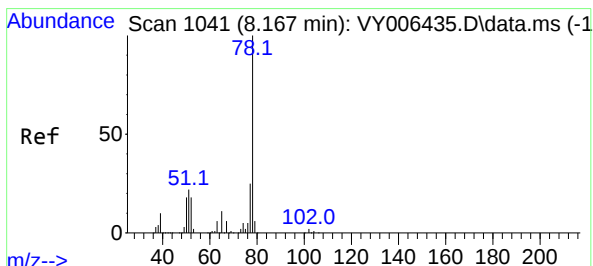
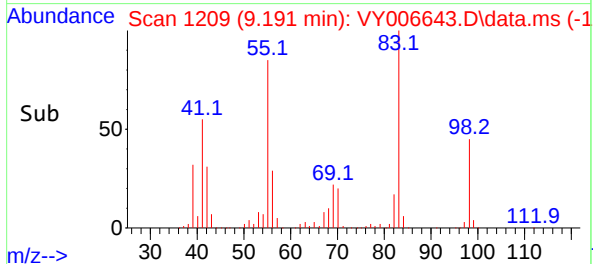
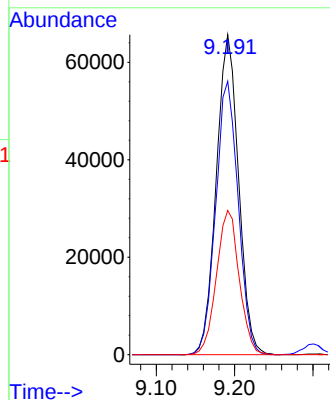
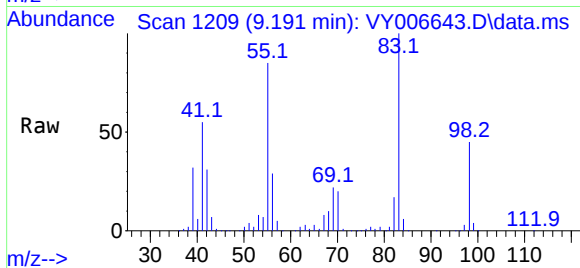
Tgt Ion: 83 Resp: 129940

Ion	Ratio	Lower	Upper
83	100		
55	85.4	65.3	97.9
98	45.1	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#40

Benzene

Concen: 55.908 ug/l

RT: 8.173 min Scan# 1042

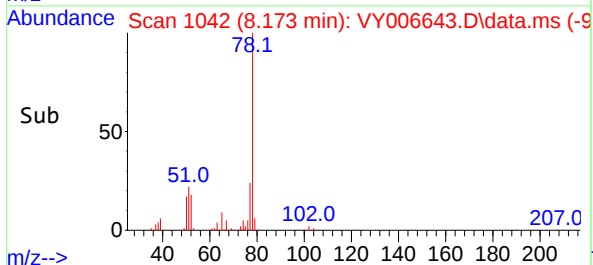
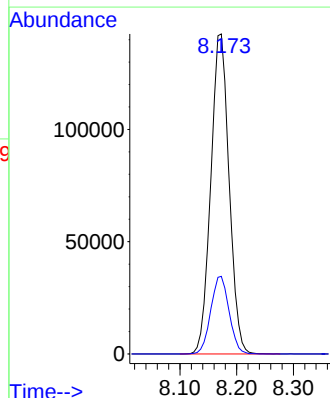
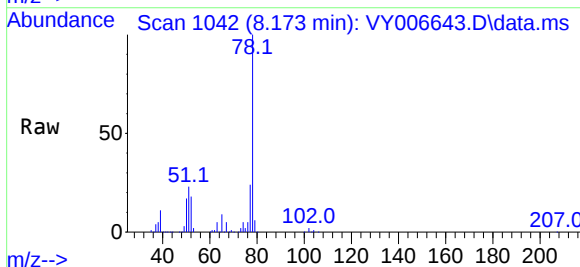
Delta R.T. 0.006 min

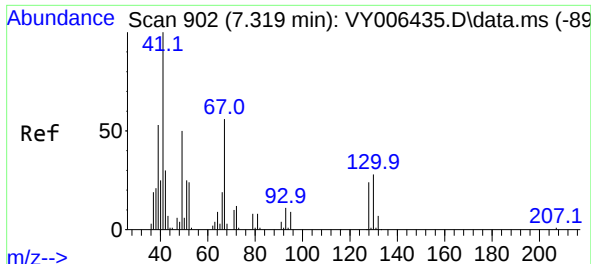
Lab File: VY006643.D

Acq: 05 Nov 2021 00:56

Tgt Ion: 78 Resp: 318829

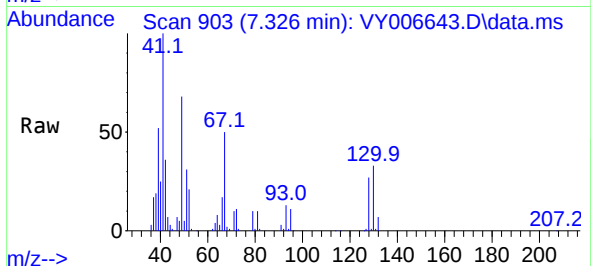
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.7	29.5





#41
Methacrylonitrile
Concen: 54.508 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

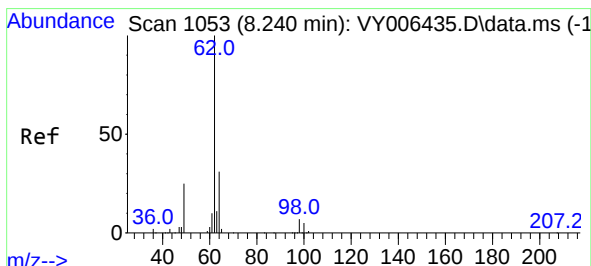
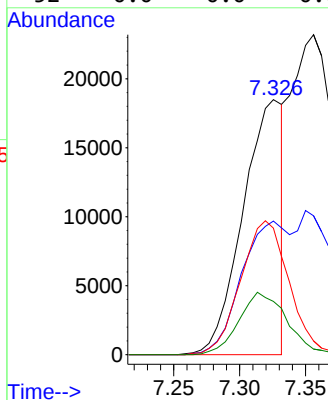
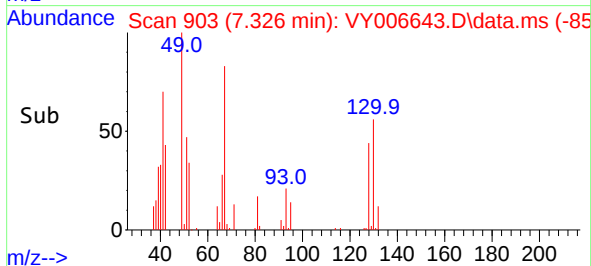
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



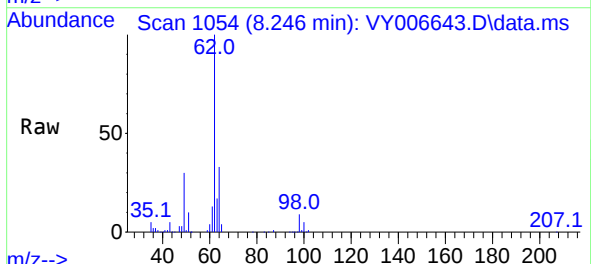
Tgt Ion: 41 Resp: 39138
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

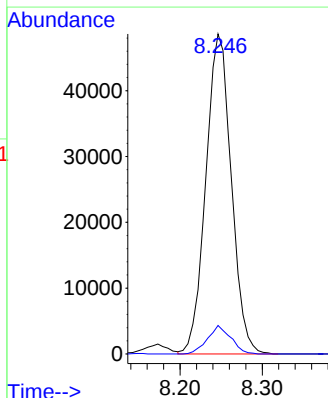
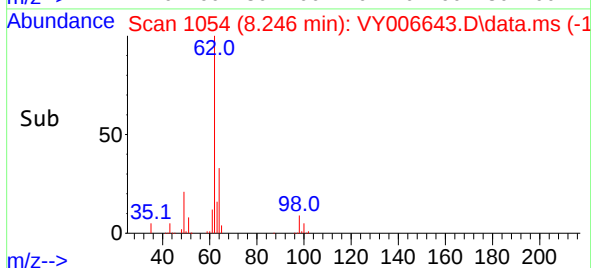
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

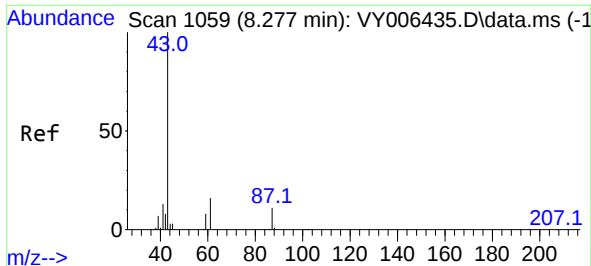


#42
1,2-Dichloroethane
Concen: 51.432 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



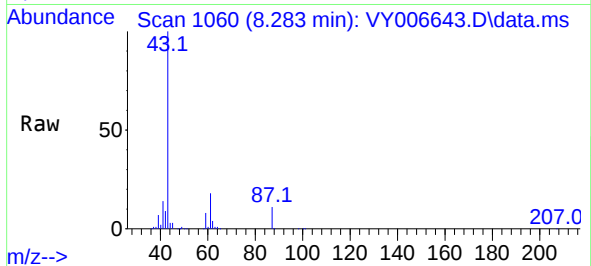
Tgt Ion: 62 Resp: 104740
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.2





#43
Isopropyl Acetate
Concen: 54.438 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

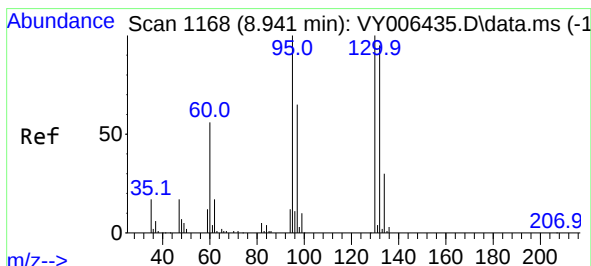
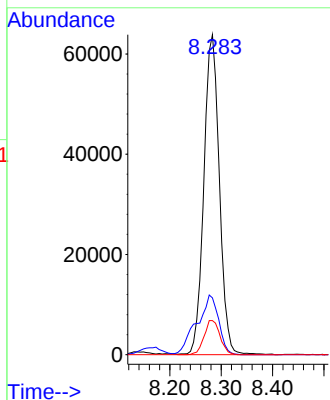
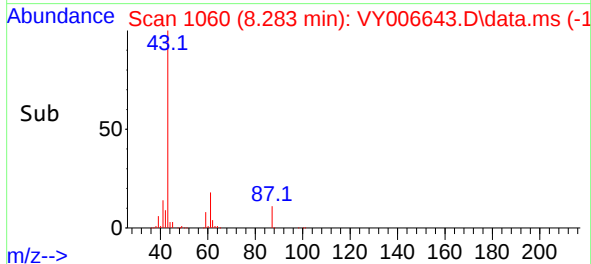
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 133634
Ion Ratio Lower Upper
43 100
61 26.3 20.5 30.7
87 10.9 9.0 13.6

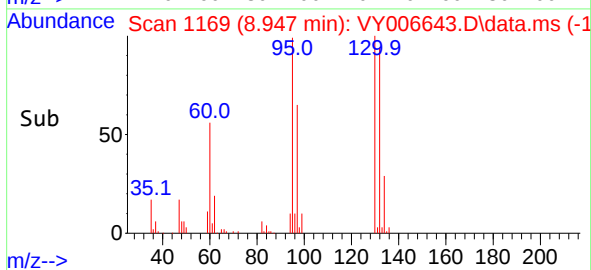
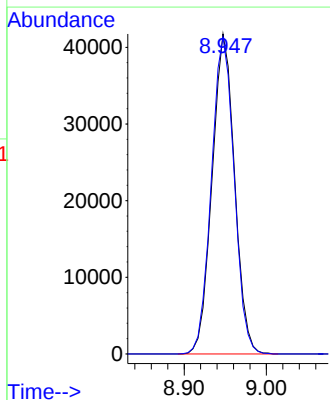
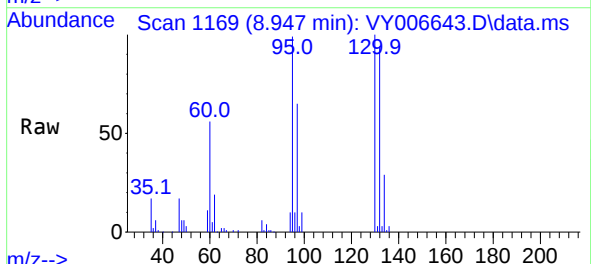
Manual Integrations
APPROVED

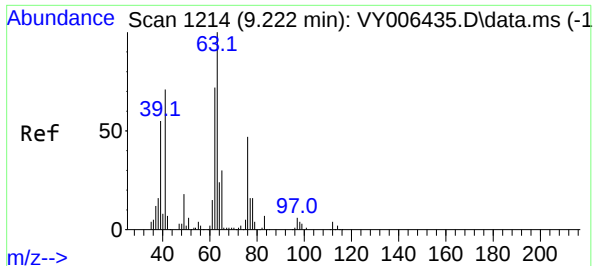
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#44
Trichloroethene
Concen: 53.977 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Tgt Ion:130 Resp: 79387
Ion Ratio Lower Upper
130 100
95 99.0 0.0 200.4





#45

1,2-Dichloropropane

Concen: 60.518 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY006643.D

Acq: 05 Nov 2021 00:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 8548

Ion Ratio Lower Upper

63 100

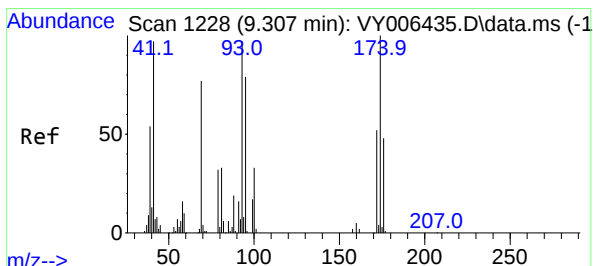
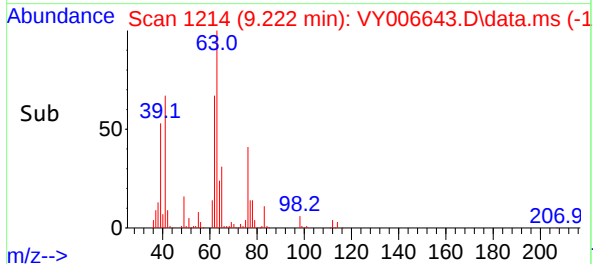
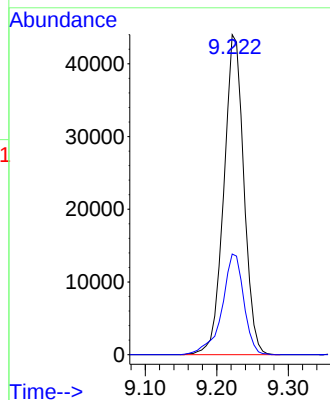
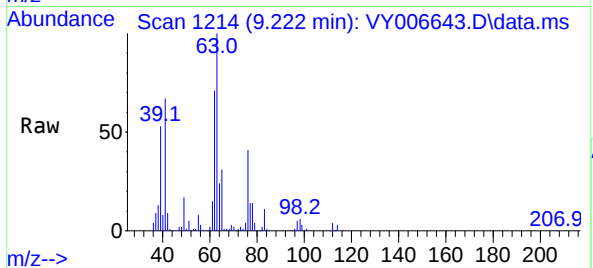
65 31.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/11/2021



#46

Dibromomethane

Concen: 53.745 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VY006643.D

Acq: 05 Nov 2021 00:56

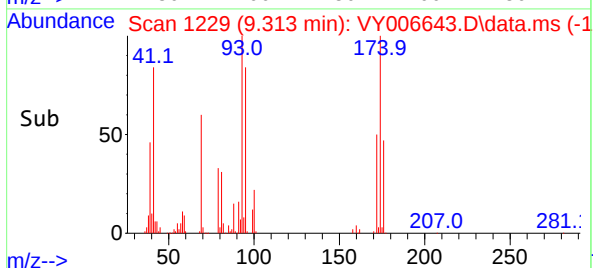
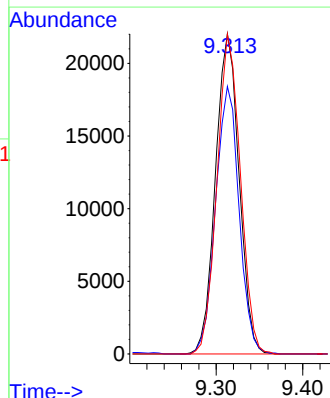
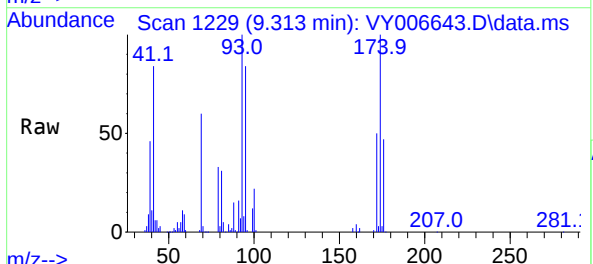
Tgt Ion: 93 Resp: 41672

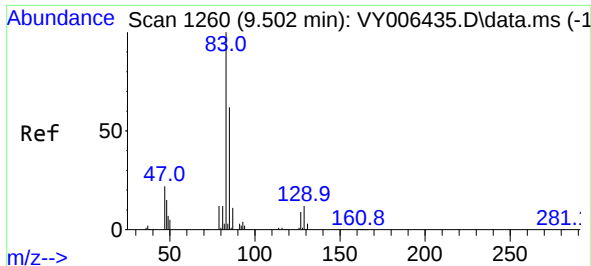
Ion Ratio Lower Upper

93 100

95 83.1 65.5 98.3

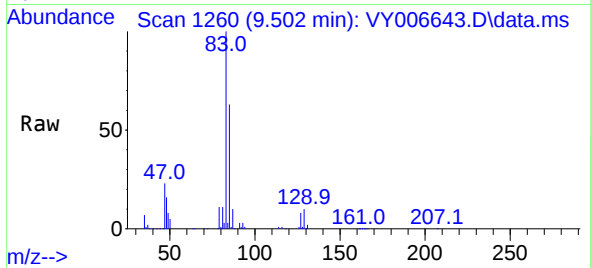
174 98.8 84.3 126.5





#47
Bromodichloromethane
Concen: 55.028 ug/l
RT: 9.502 min Scan# 110994
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

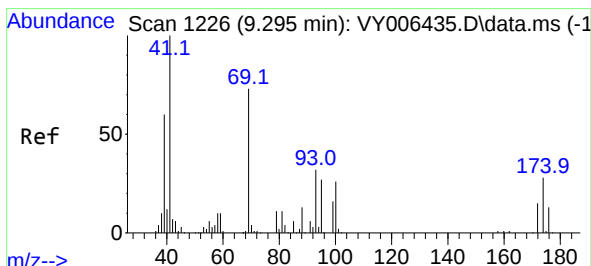
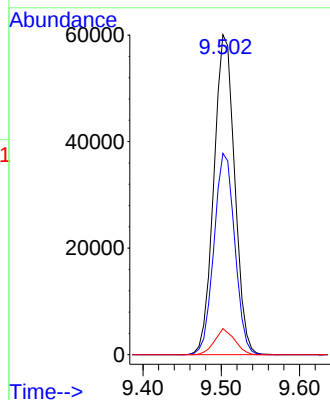
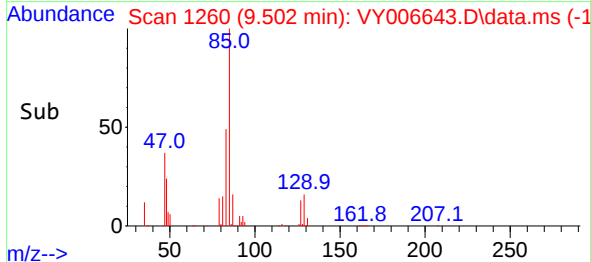
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



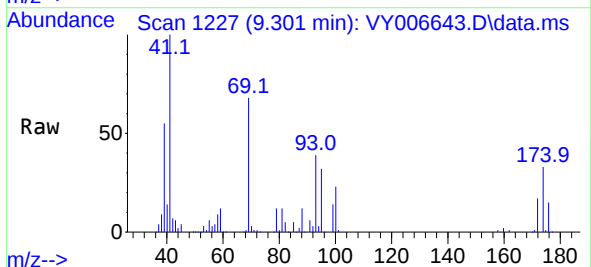
Tgt Ion: 83 Resp: 110994
Ion Ratio Lower Upper
83 100
85 62.9 49.9 74.9
127 8.2 7.1 10.7

Manual Integrations
APPROVED

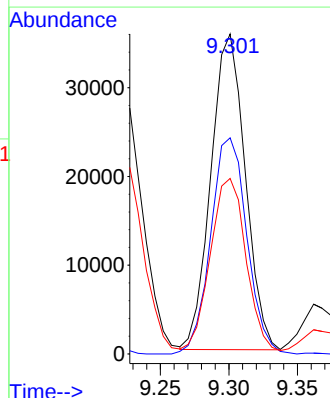
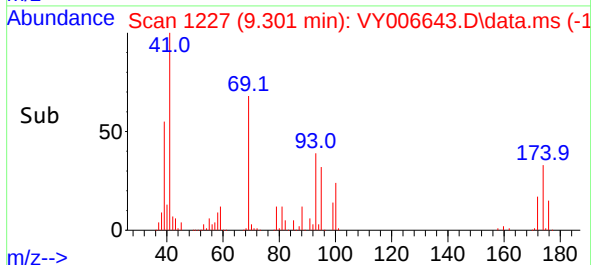
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

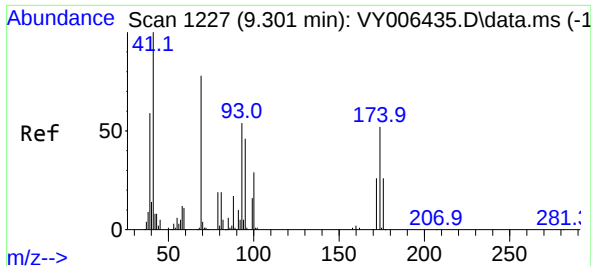


#48
Methyl methacrylate
Concen: 54.606 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



Tgt Ion: 41 Resp: 62126
Ion Ratio Lower Upper
41 100
69 72.0 60.4 90.6
39 58.6 48.2 72.2





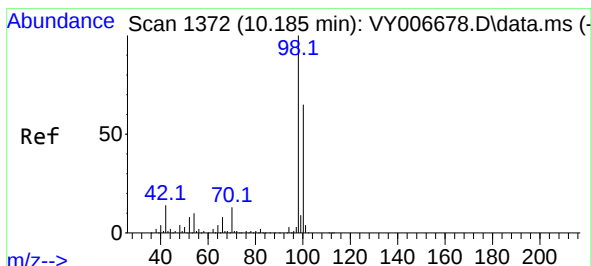
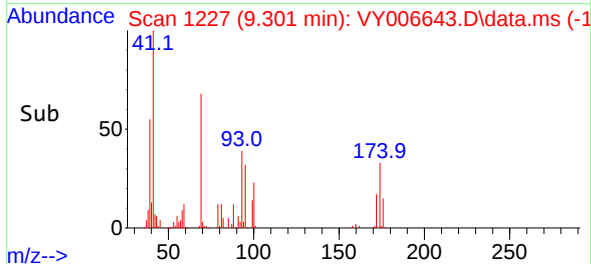
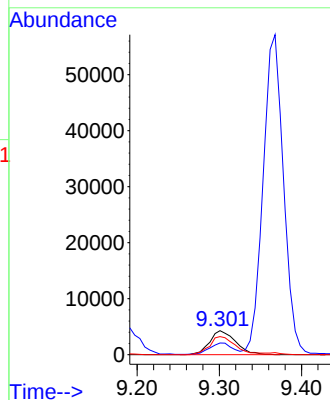
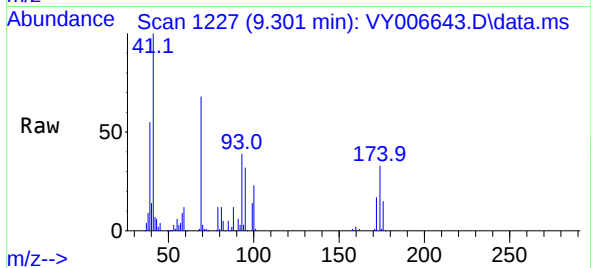
#49
1,4-Dioxane
Concen: 890.230 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 937
Ion Ratio Lower Upper
88 100
43 44.2 34.1 51.1
58 75.9 57.5 86.3

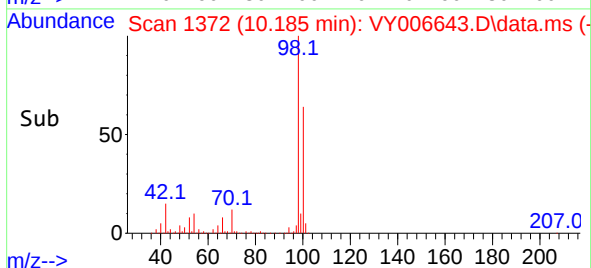
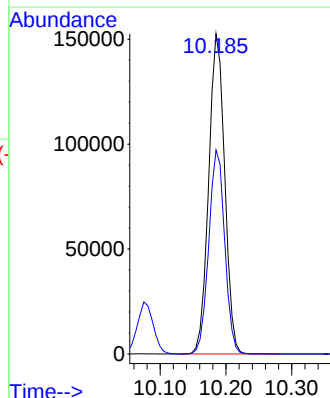
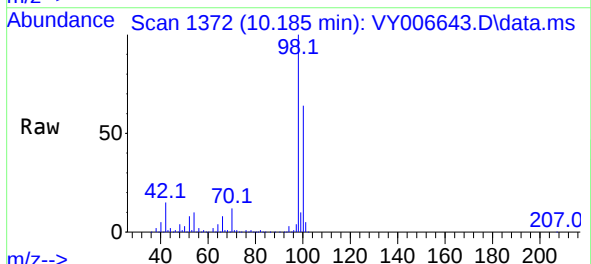
Manual Integrations
APPROVED

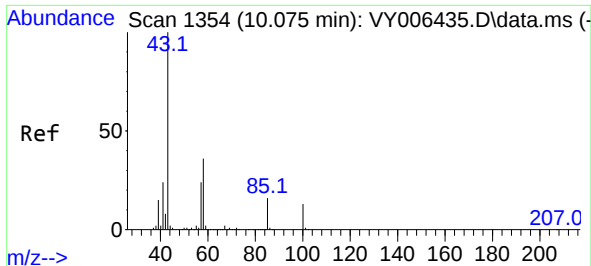
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#50
Toluene-d8
Concen: 54.052 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

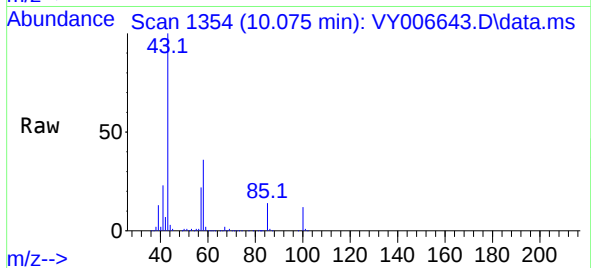
Tgt Ion: 98 Resp: 258439
Ion Ratio Lower Upper
98 100
100 63.4 50.9 76.3





#51
4-Methyl-2-Pentanone
Concen: 270.919 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

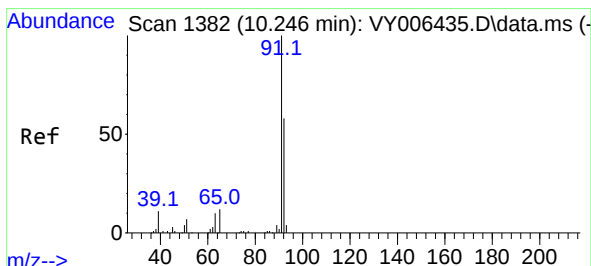
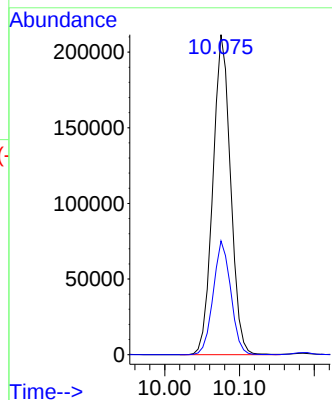
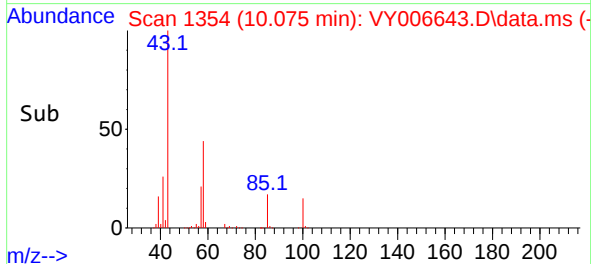
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



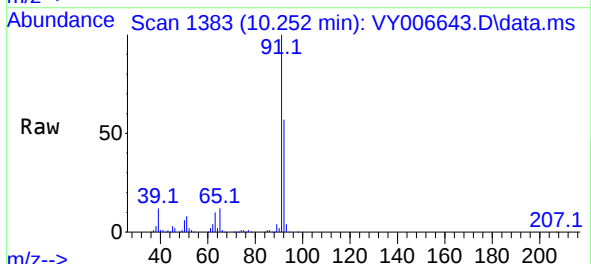
Tgt Ion: 43 Resp: 34862
Ion Ratio Lower Upper
43 100
58 35.3 28.7 43.1

Manual Integrations
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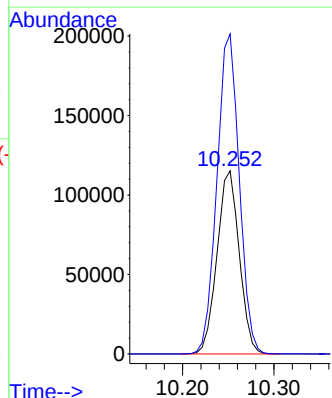
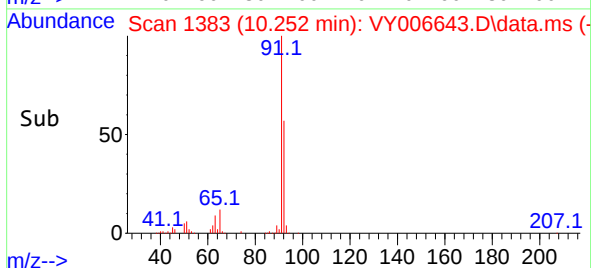
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

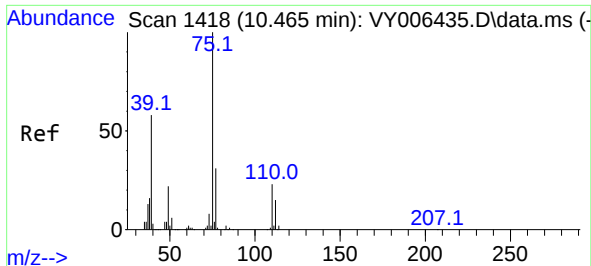


#52
Toluene
Concen: 54.405 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



Tgt Ion: 92 Resp: 194661
Ion Ratio Lower Upper
92 100
91 175.5 139.7 209.5





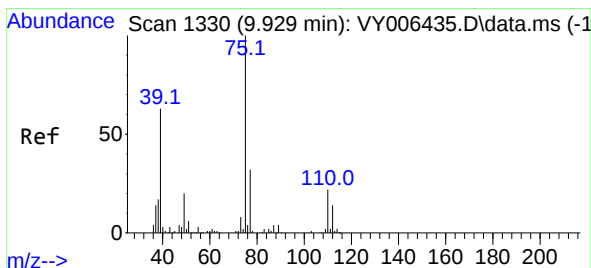
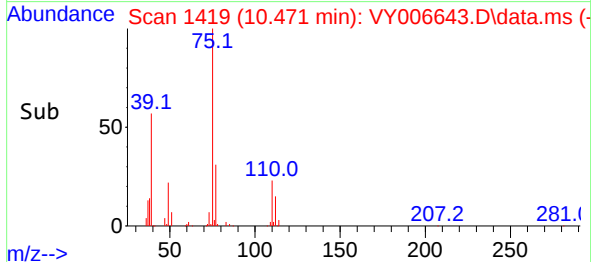
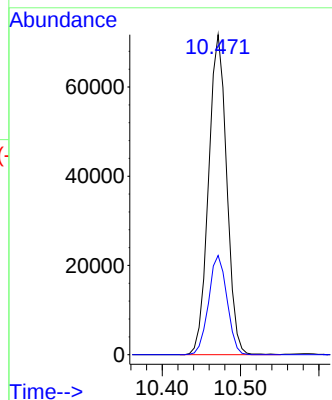
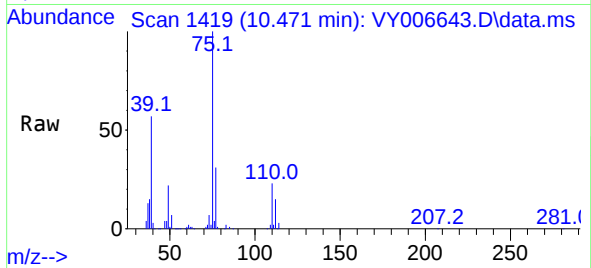
#53
t-1,3-Dichloropropene
Concen: 53.105 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 115392
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

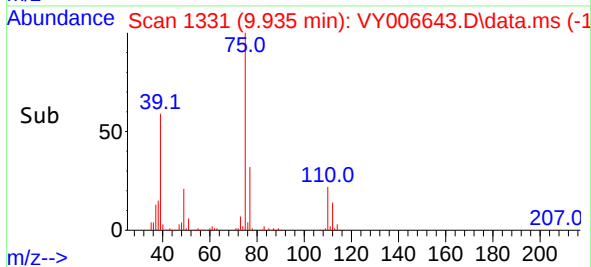
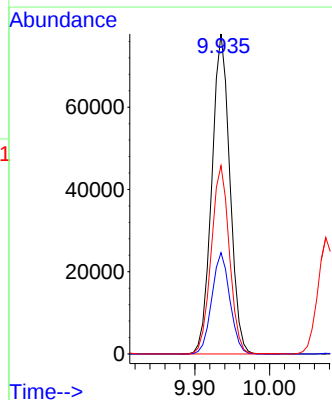
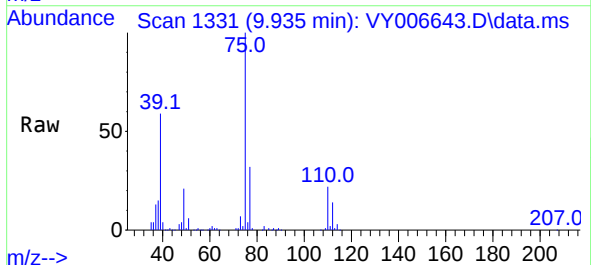
Manual Integrations
APPROVED

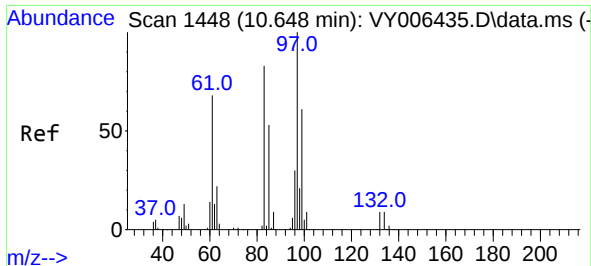
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#54
cis-1,3-Dichloropropene
Concen: 55.604 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

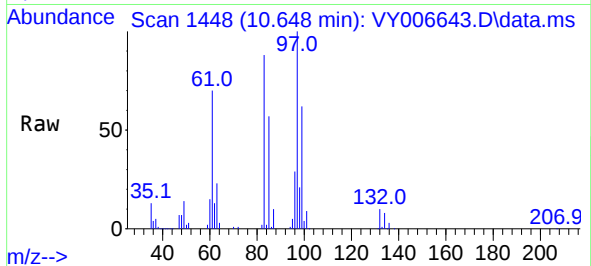
Tgt Ion: 75 Resp: 130903
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2
39 58.8 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 54.628 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

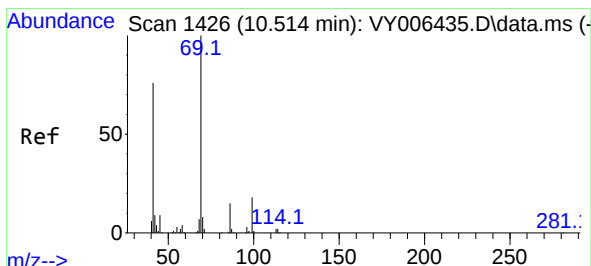
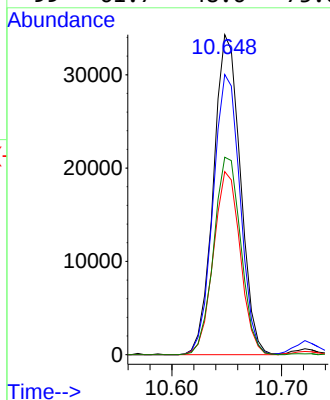
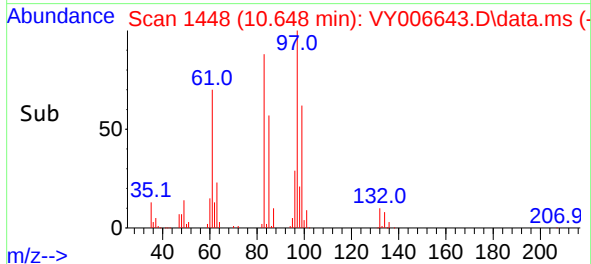
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



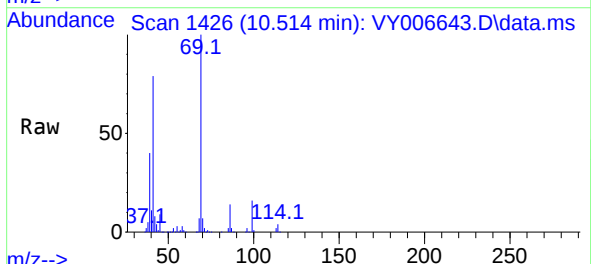
Tgt Ion:	97	Resp:	5856
Ion	Ratio	Lower	Upper
97	100		
83	87.6	66.2	99.2
85	57.2	42.2	63.4
99	61.7	48.6	73.0

Manual Integrations
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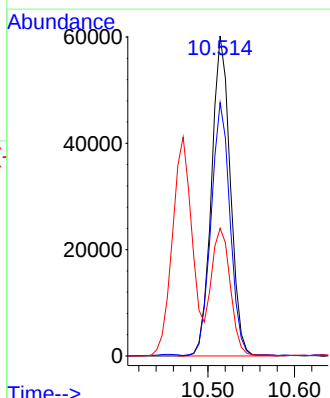
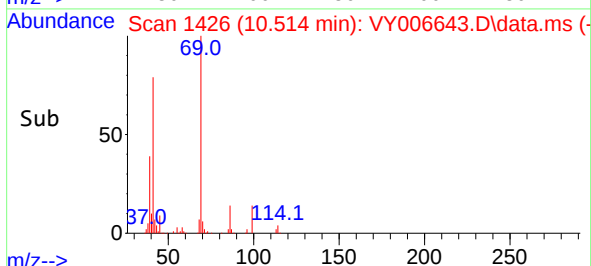
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

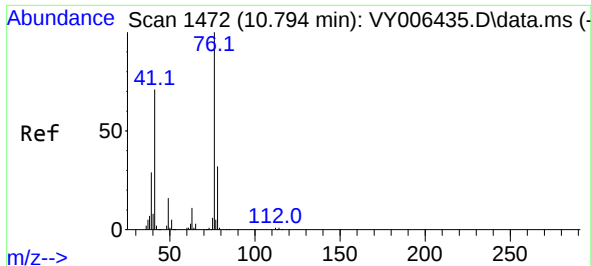


#56
Ethyl methacrylate
Concen: 54.672 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



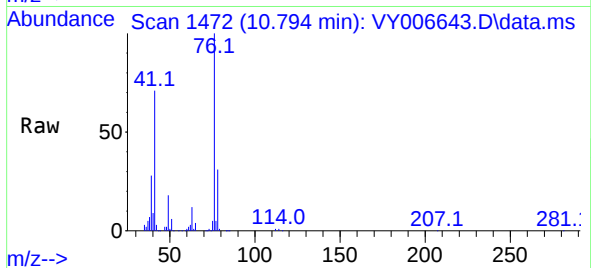
Tgt Ion:	69	Resp:	90549
Ion	Ratio	Lower	Upper
69	100		
41	79.8	62.9	94.3
39	40.0	35.7	53.5





#57
1,3-Dichloropropane
Concen: 55.132 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

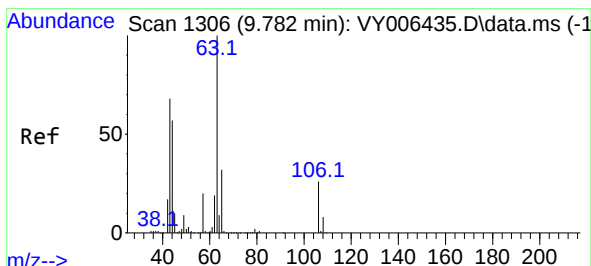
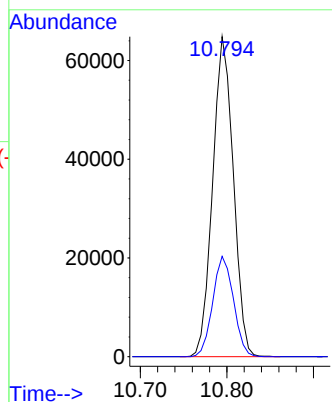
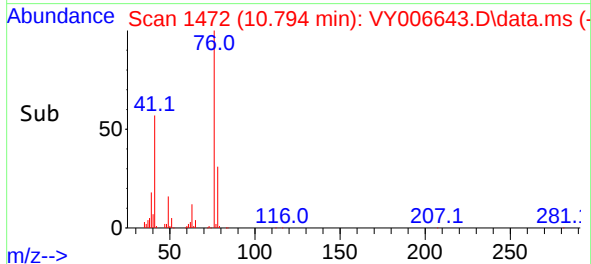
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



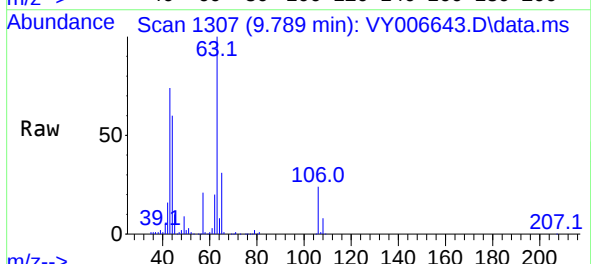
Tgt Ion: 76 Resp: 10741
Ion Ratio Lower Upper
76 100
78 31.4 25.4 38.2

Manual Integrations
APPROVED

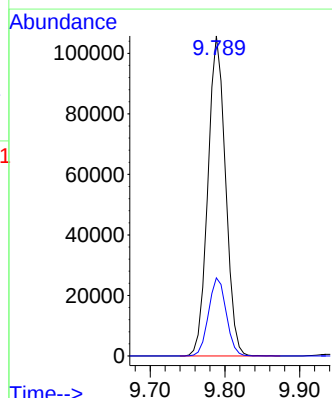
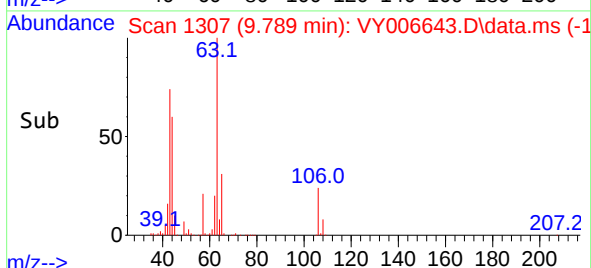
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

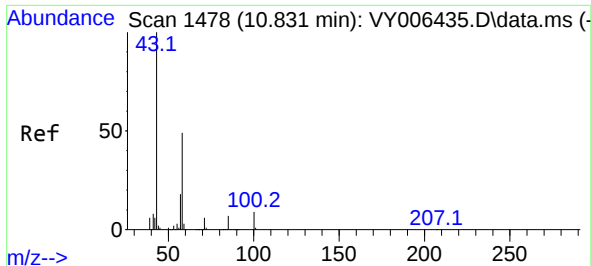


#58
2-Chloroethyl Vinyl ether
Concen: 228.371 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



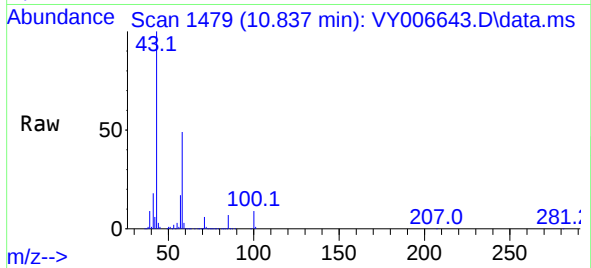
Tgt Ion: 63 Resp: 172543
Ion Ratio Lower Upper
63 100
106 24.5 21.4 32.2





#59
2-Hexanone
Concen: 256.055 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

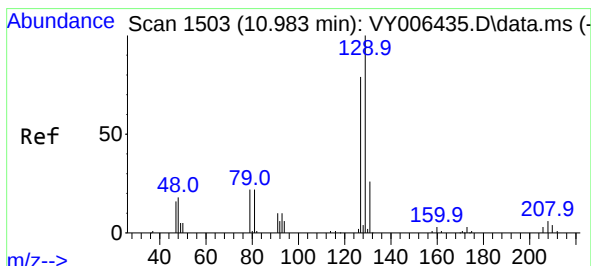
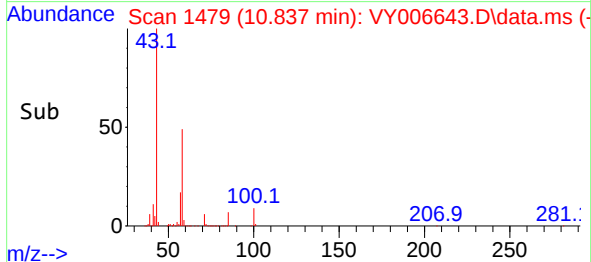
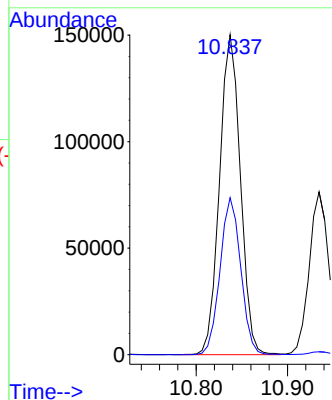
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 23847
Ion Ratio Lower Upper
43 100
58 48.7 24.6 73.6

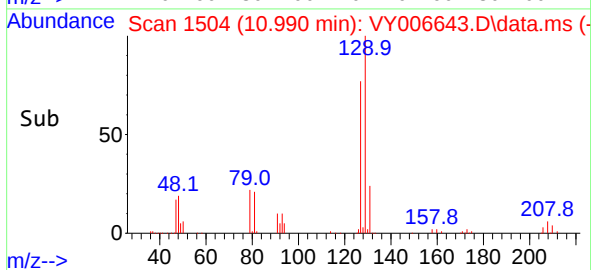
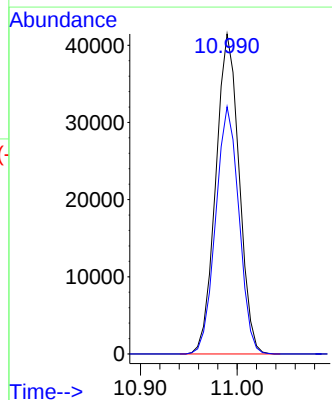
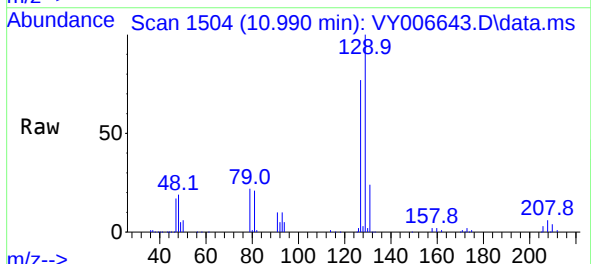
Manual Integrations
APPROVED

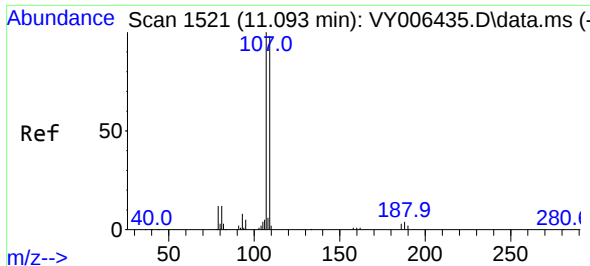
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#60
Dibromochloromethane
Concen: 52.643 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

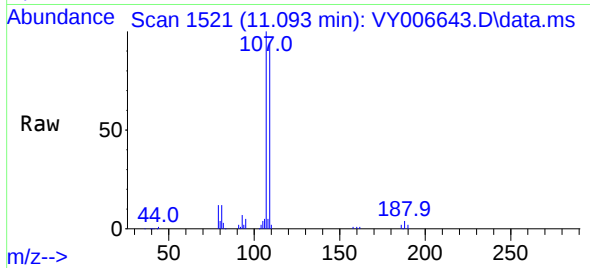
Tgt Ion:129 Resp: 69613
Ion Ratio Lower Upper
129 100
127 76.9 39.4 118.1





#61
1,2-Dibromoethane
Concen: 53.036 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

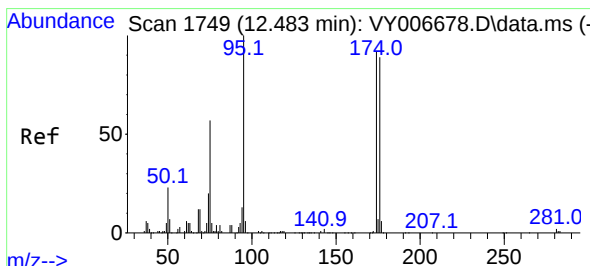
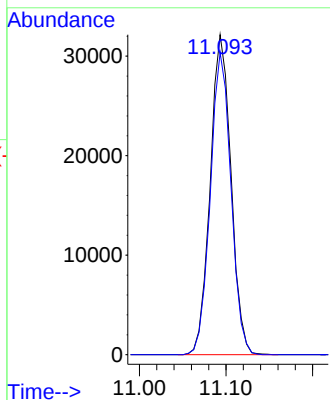
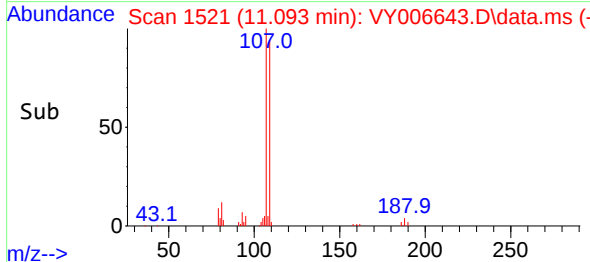
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



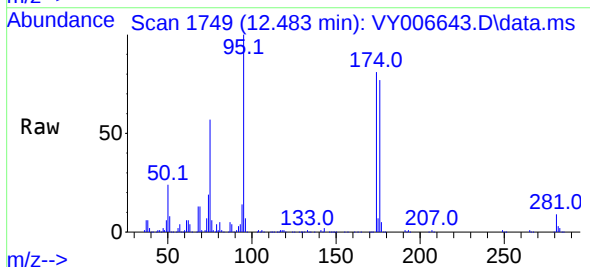
Tgt Ion:107 Resp: 5353
Ion Ratio Lower Upper
107 100
109 93.7 76.2 114.2

Manual Integrations
APPROVED

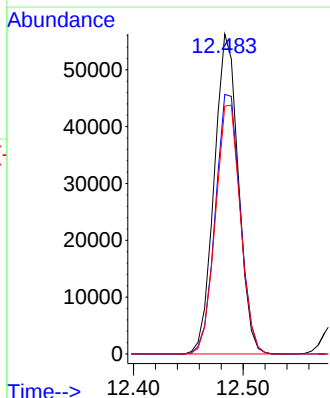
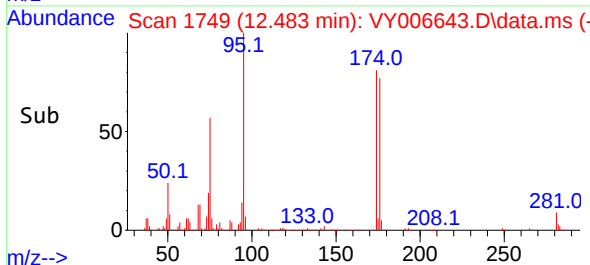
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

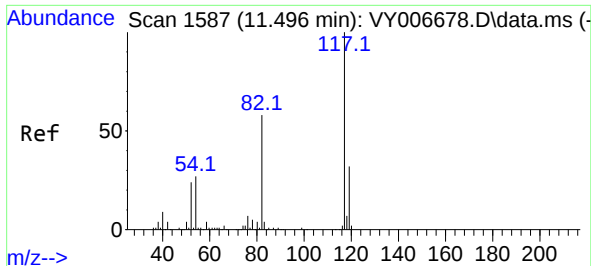


#62
4-Bromofluorobenzene
Concen: 53.352 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



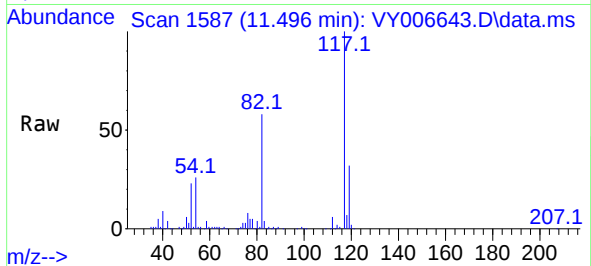
Tgt Ion: 95 Resp: 85929
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 80.5 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

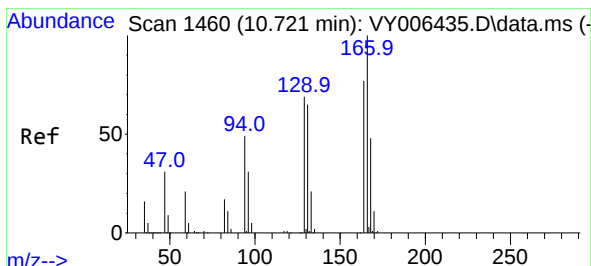
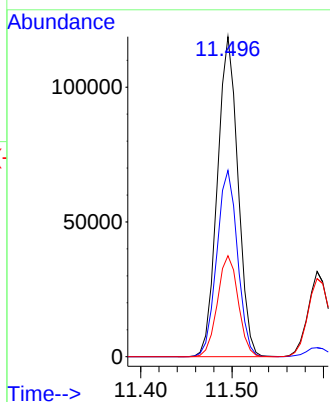
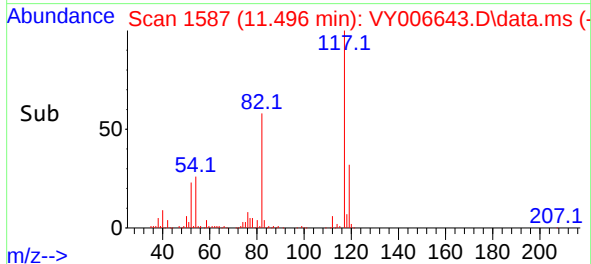
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



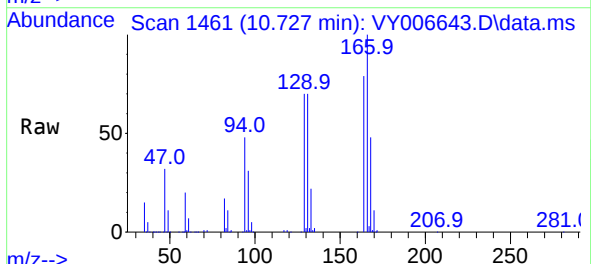
Tgt Ion:117 Resp: 18630
Ion Ratio Lower Upper
117 100
82 58.2 45.7 68.5
119 31.5 25.5 38.3

Manual Integrations
APPROVED

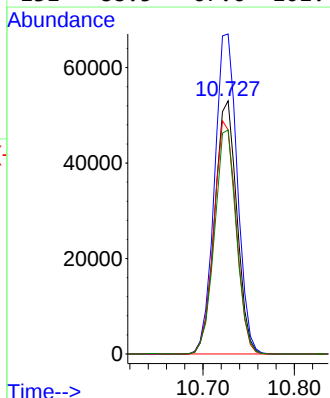
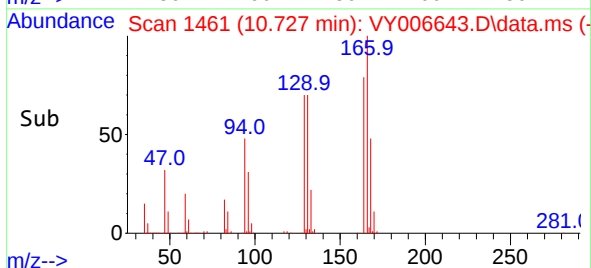
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

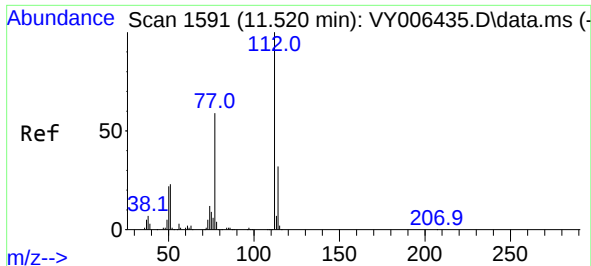


#64
Tetrachloroethene
Concen: 54.885 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



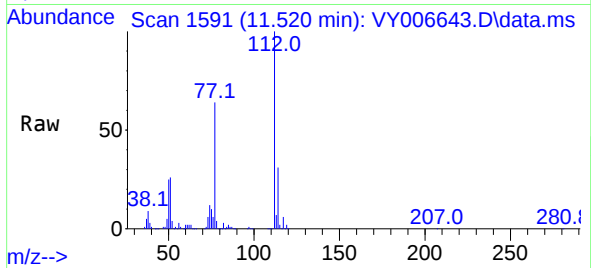
Tgt Ion:164 Resp: 89411
Ion Ratio Lower Upper
164 100
166 126.4 103.3 154.9
129 88.5 71.2 106.8
131 88.5 67.6 101.4





#65
Chlorobenzene
Concen: 54.005 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

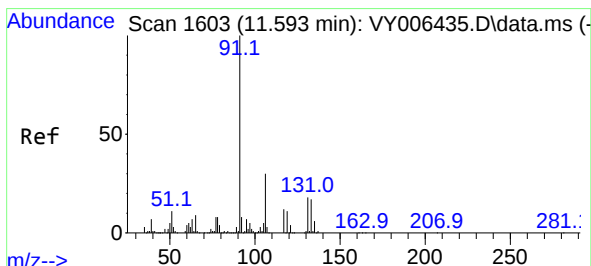
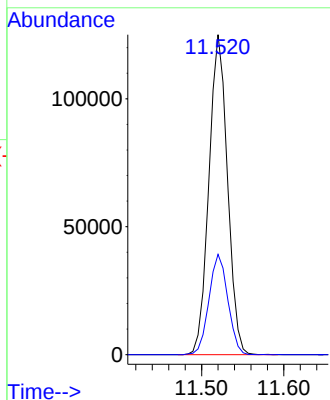
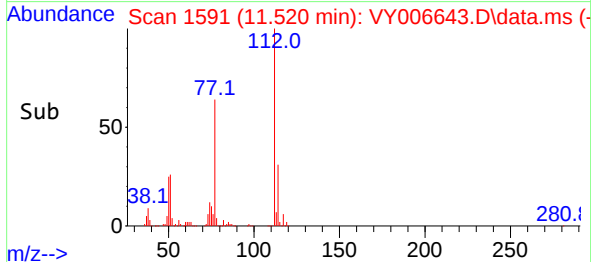
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



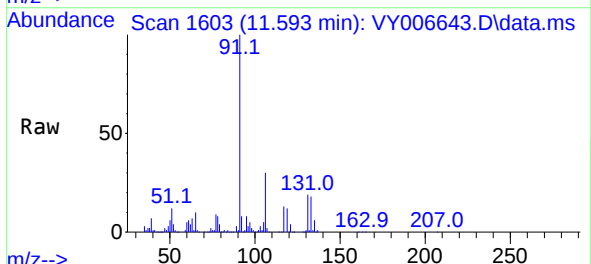
Tgt Ion:112 Resp: 195812
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
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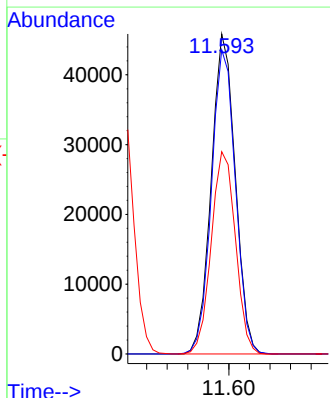
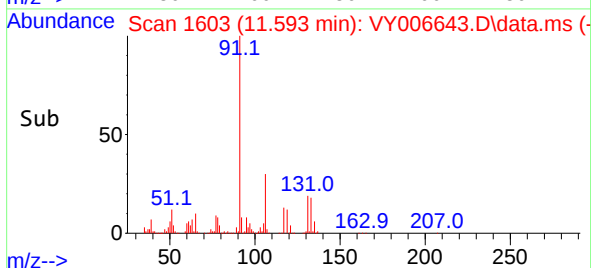
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 54.291 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



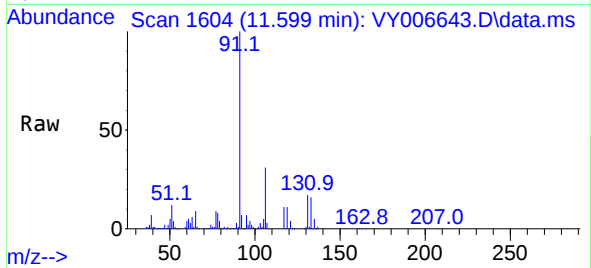
Tgt Ion:131 Resp: 74104
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.3
119 63.8 30.8 92.4





#67
Ethyl Benzene
Concen: 55.505 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

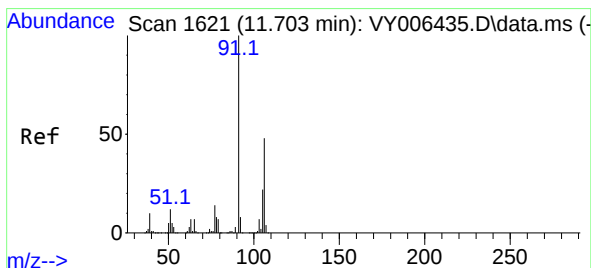
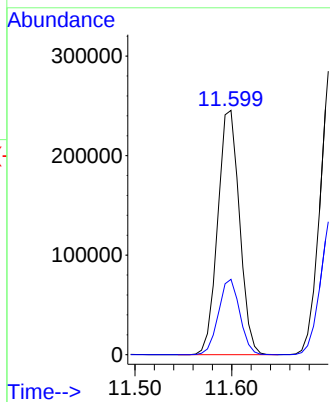
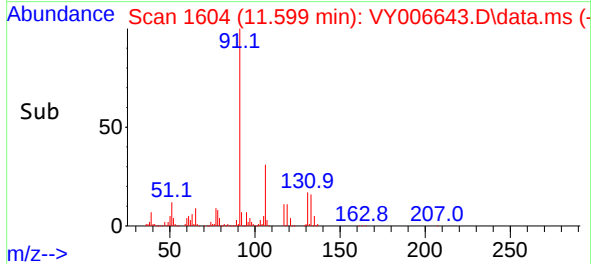
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



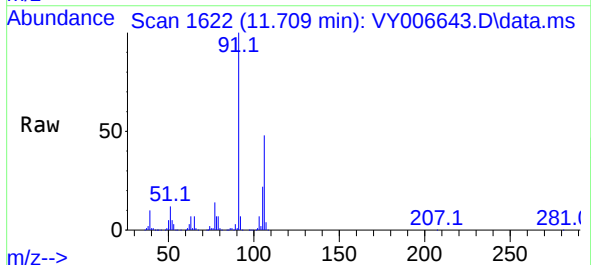
Tgt Ion: 91 Resp: 383215
Ion Ratio Lower Upper
91 100
106 30.8 24.2 36.4

Manual Integrations
APPROVED

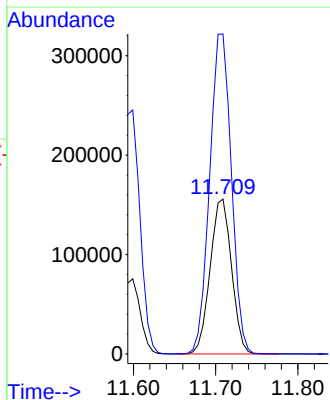
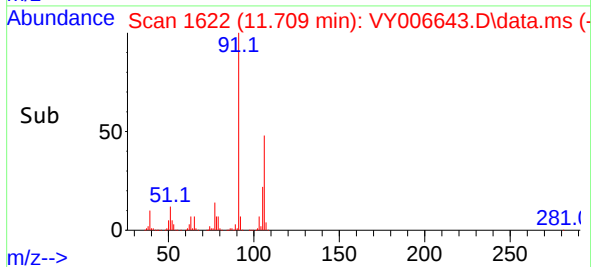
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

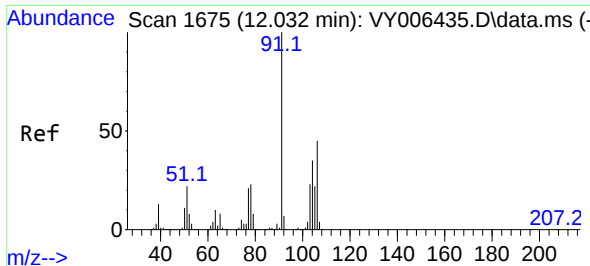


#68
m/p-Xylenes
Concen: 108.377 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



Tgt Ion:106 Resp: 281489
Ion Ratio Lower Upper
106 100
91 209.9 167.5 251.3





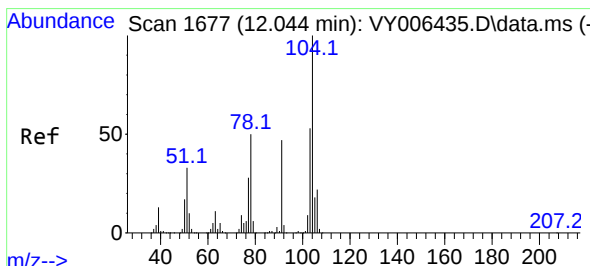
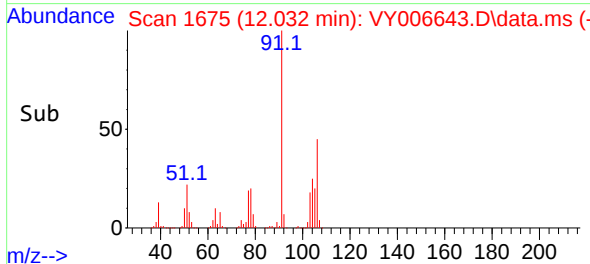
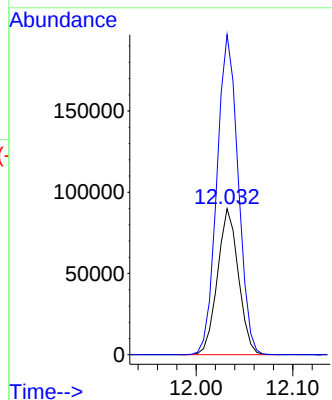
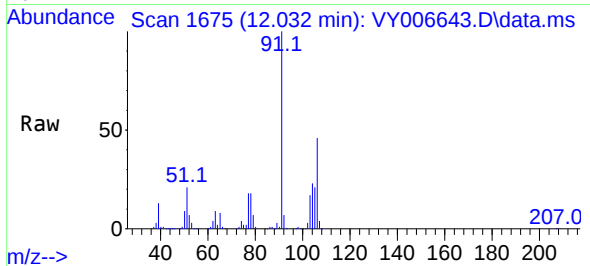
#69
o-Xylene
Concen: 54.388 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 134792
Ion Ratio Lower Upper
106 100
91 223.0 110.3 330.9

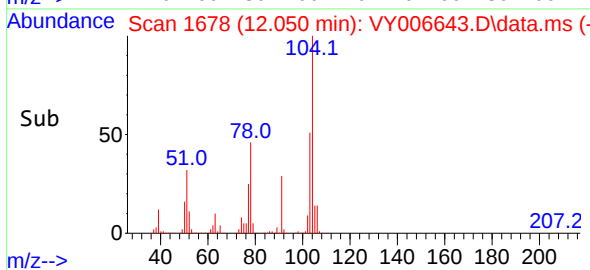
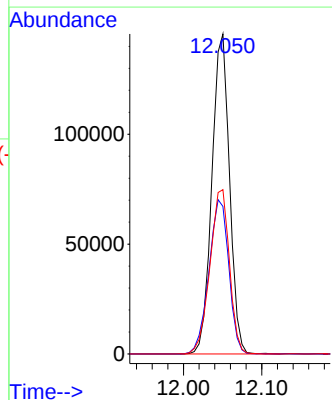
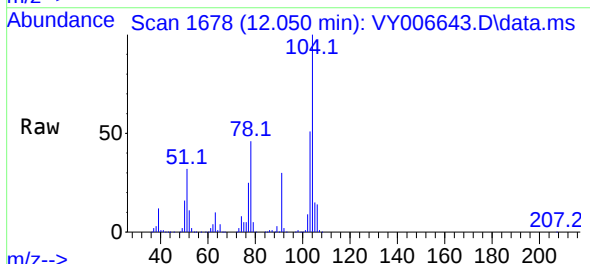
Manual Integrations
APPROVED

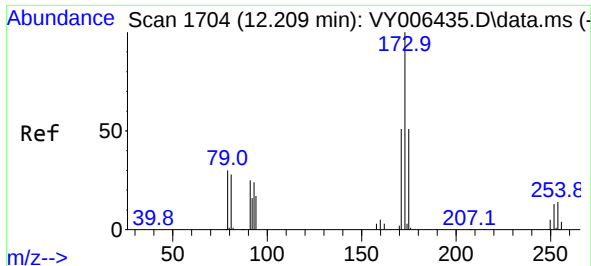
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#70
Styrene
Concen: 53.627 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

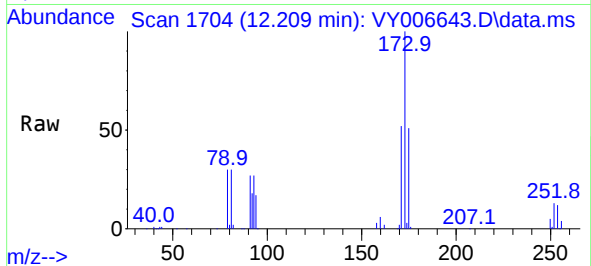
Tgt Ion:104 Resp: 227238
Ion Ratio Lower Upper
104 100
78 54.5 42.6 63.8
103 56.8 44.6 67.0





#71
Bromoform
Concen: 49.079 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

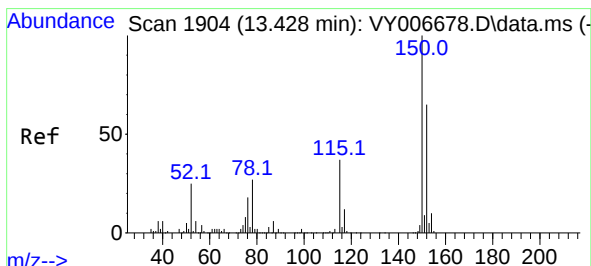
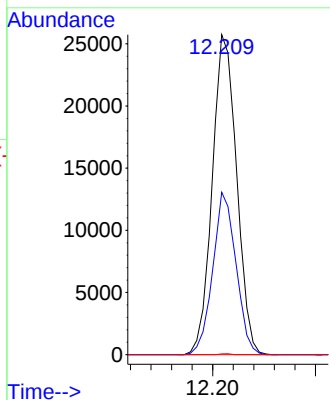
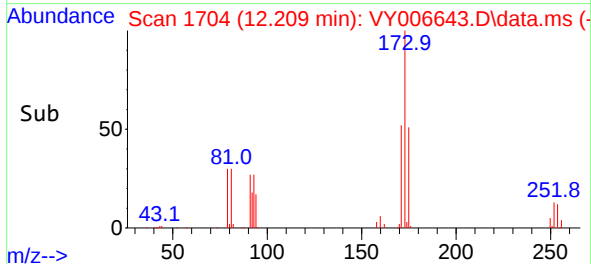
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



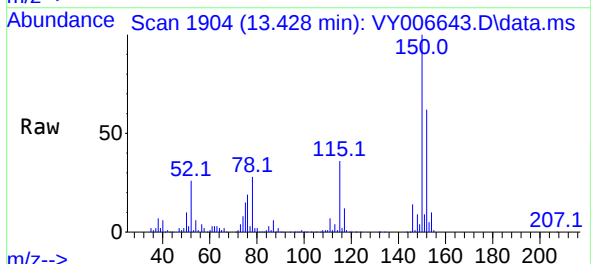
Tgt Ion:173 Resp: 42340
Ion Ratio Lower Upper
173 100
175 48.4 24.8 74.3
254 0.1 0.1 0.1

Manual Integrations
APPROVED

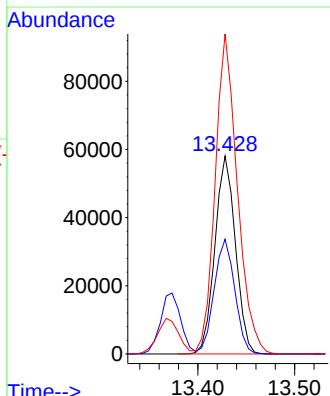
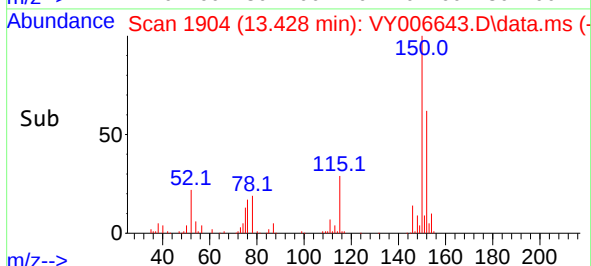
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

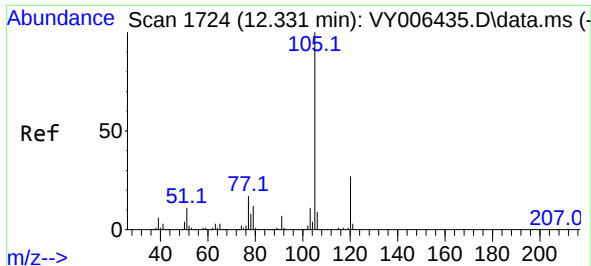


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



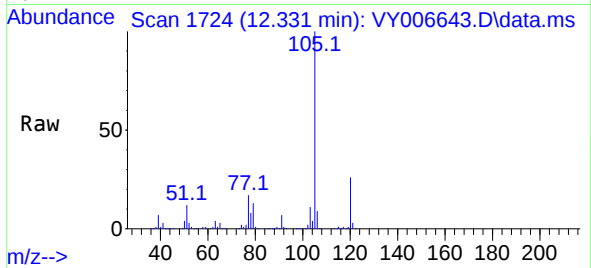
Tgt Ion:152 Resp: 85563
Ion Ratio Lower Upper
152 100
115 58.3 28.5 85.5
150 174.6 0.0 348.2





#73
Isopropylbenzene
Concen: 60.108 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

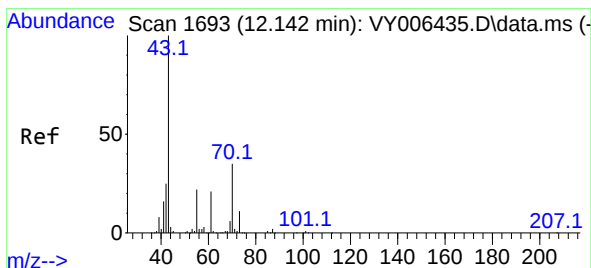
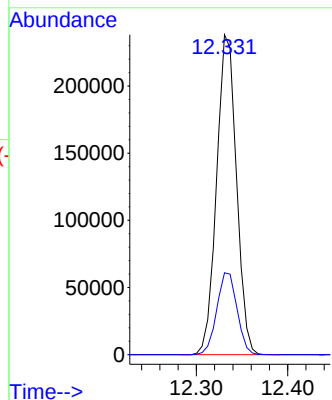
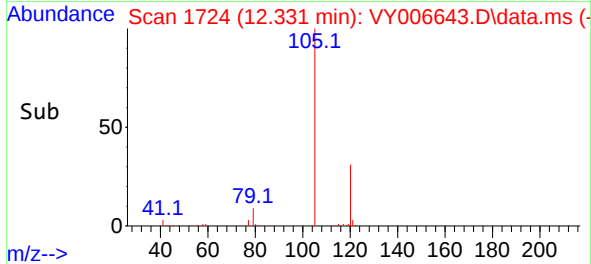
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



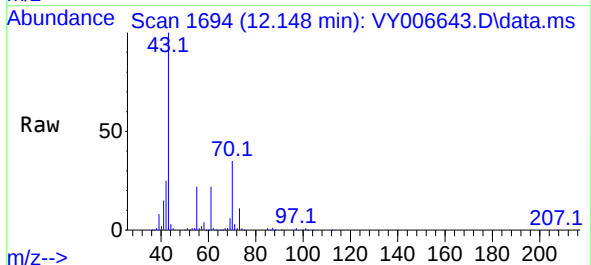
Tgt Ion:105 Resp: 359764
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

Manual Integrations
APPROVED

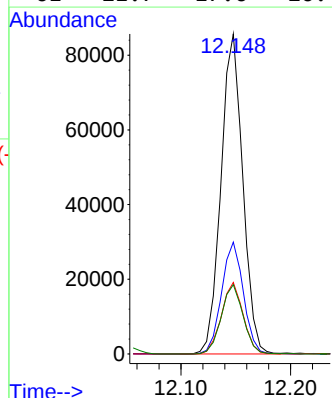
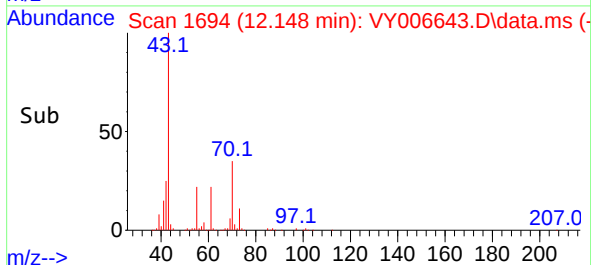
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

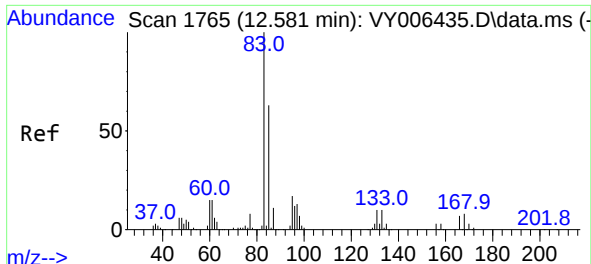


#74
N-ethyl acetate
Concen: 59.664 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



Tgt Ion: 43 Resp: 118462
Ion Ratio Lower Upper
43 100
70 34.9 29.4 44.0
55 22.3 18.1 27.1
61 21.7 17.6 26.4





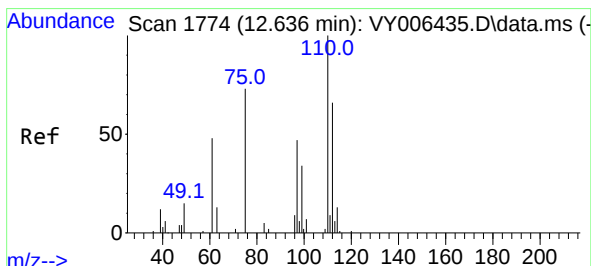
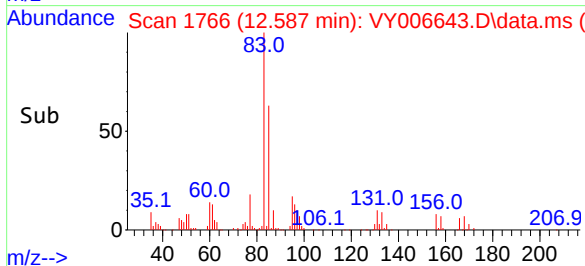
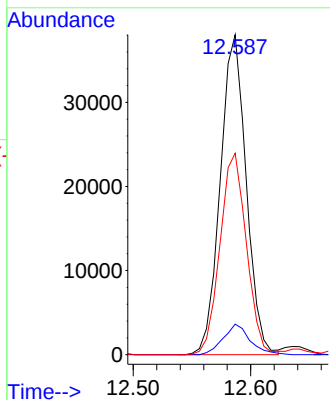
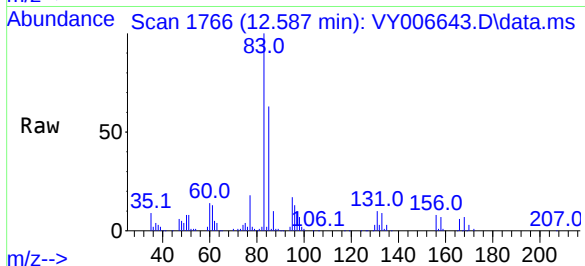
#75
1,1,2,2-Tetrachloroethane
Concen: 56.373 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 5841
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.4
85 64.3 31.9 95.9

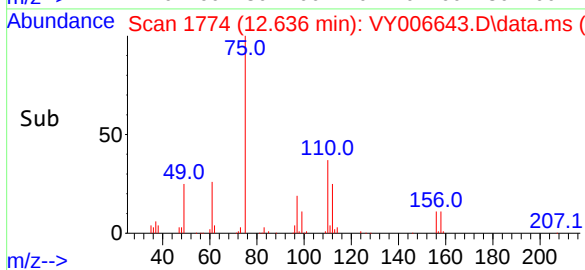
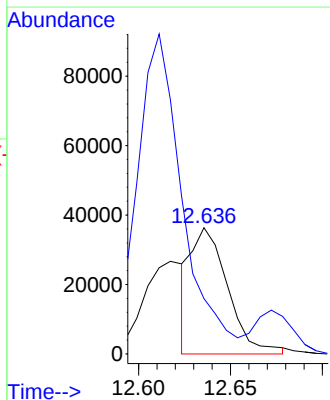
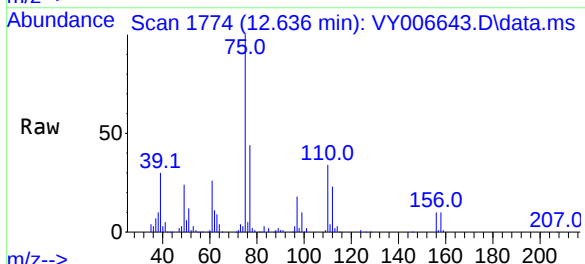
Manual Integrations
APPROVED

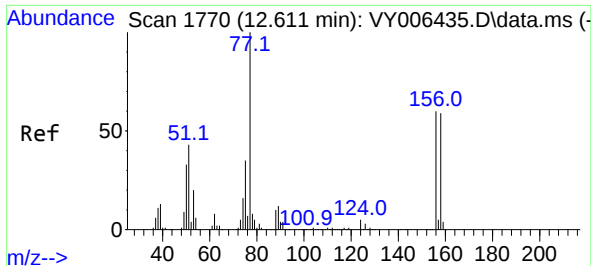
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#76
1,2,3-Trichloropropane
Concen: 57.446 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

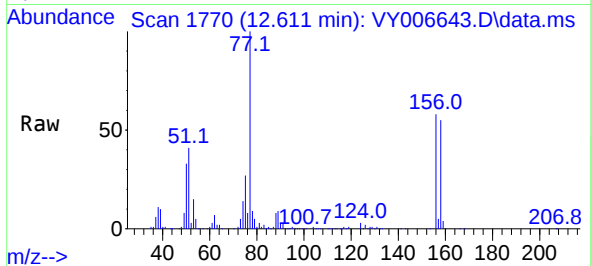
Tgt Ion: 75 Resp: 50650
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 57.873 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

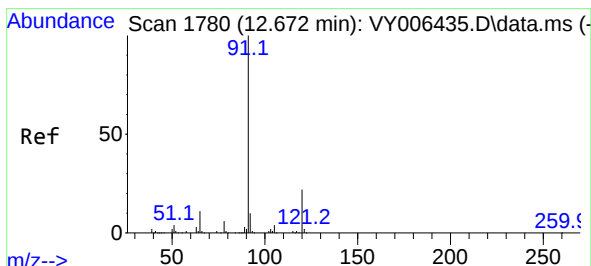
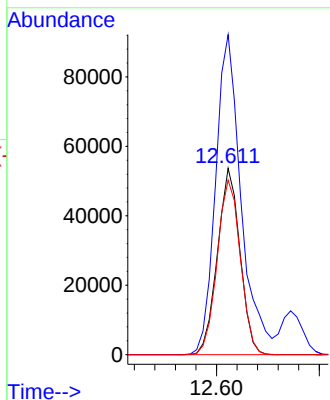
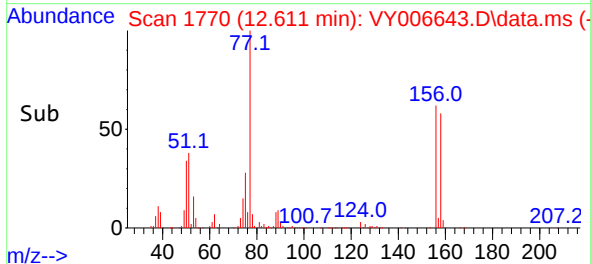
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



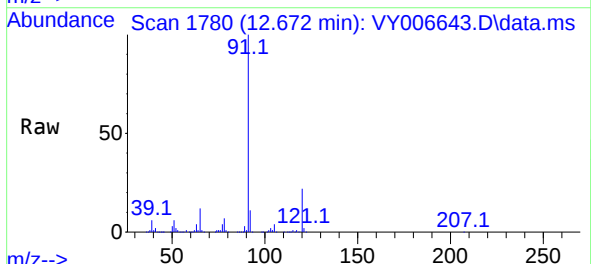
Tgt Ion:156 Resp: 81609
Ion Ratio Lower Upper
156 100
77 194.3 94.2 282.4
158 96.4 48.6 145.8

Manual Integrations
APPROVED

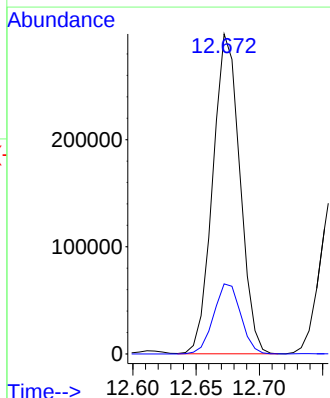
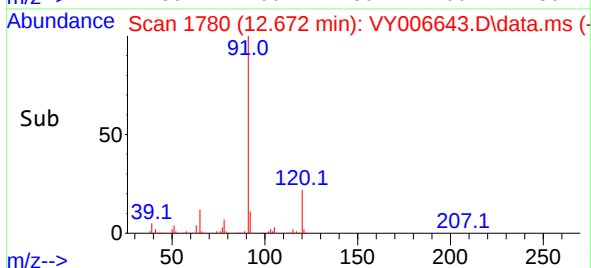
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

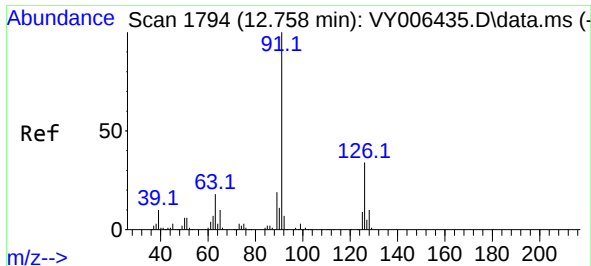


#78
n-propylbenzene
Concen: 60.074 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



Tgt Ion: 91 Resp: 444355
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.8





#79

2-Chlorotoluene

Concen: 60.851 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006643.D

Acq: 05 Nov 2021 00:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 24918

Ion Ratio Lower Upper

91 100

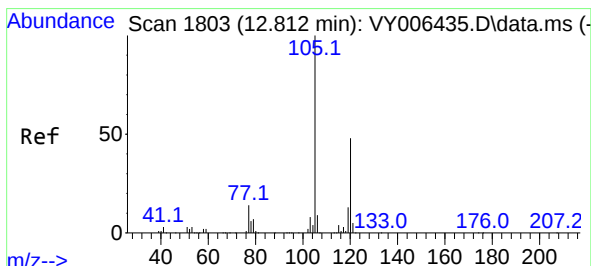
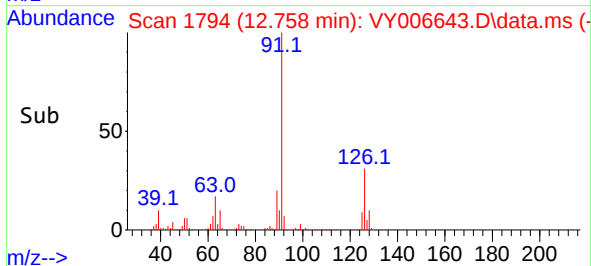
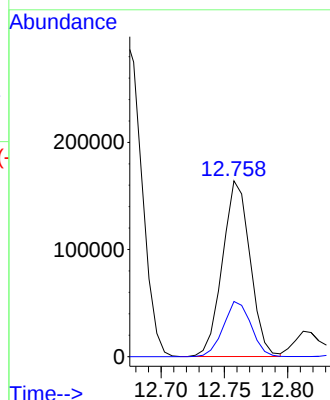
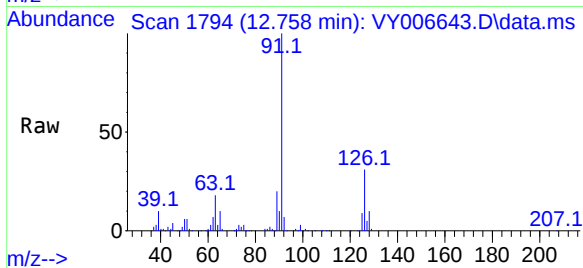
126 31.5 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021

Supervised By :Mahesh Dadoda 11/11/2021



#80

1,3,5-Trimethylbenzene

Concen: 59.108 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY006643.D

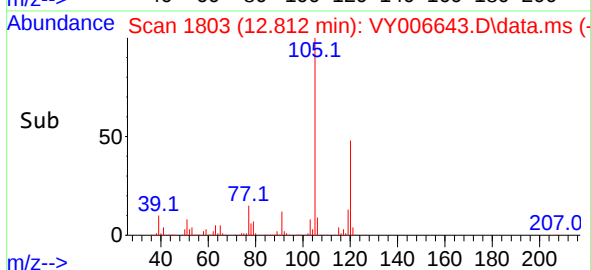
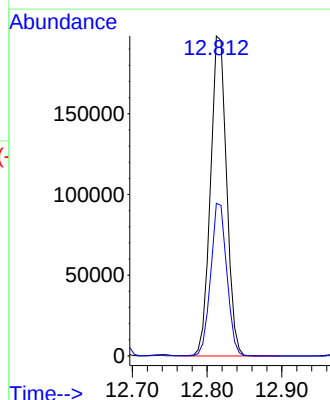
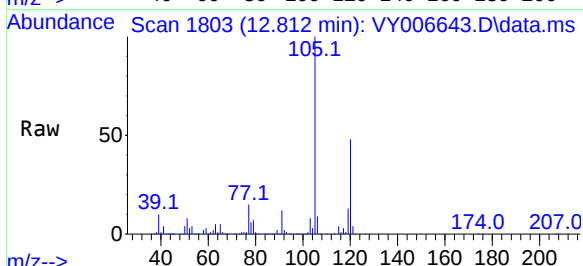
Acq: 05 Nov 2021 00:56

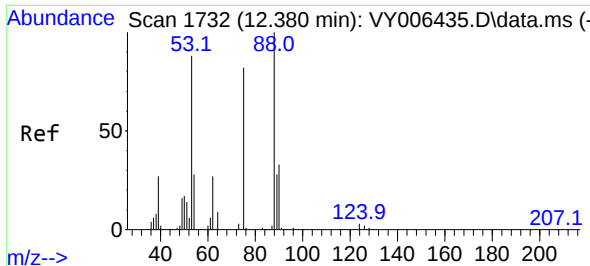
Tgt Ion:105 Resp: 296234

Ion Ratio Lower Upper

105 100

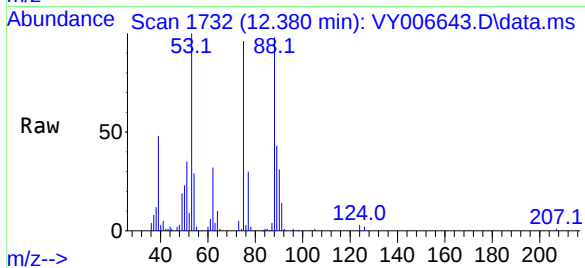
120 47.6 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 55.504 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

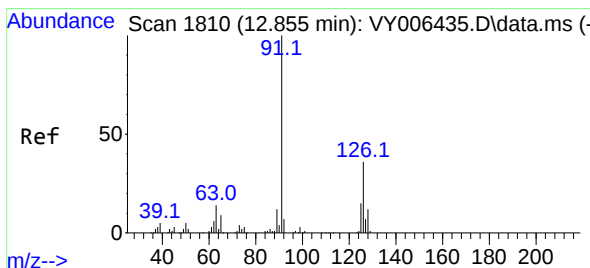
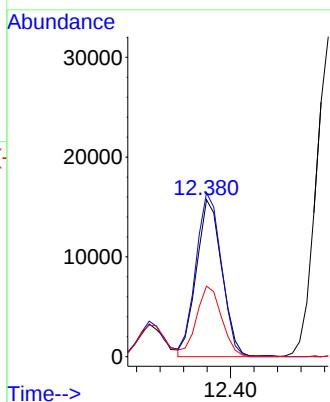
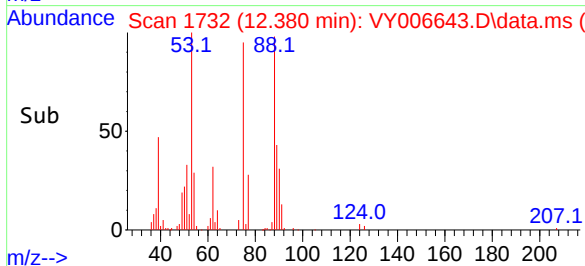
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



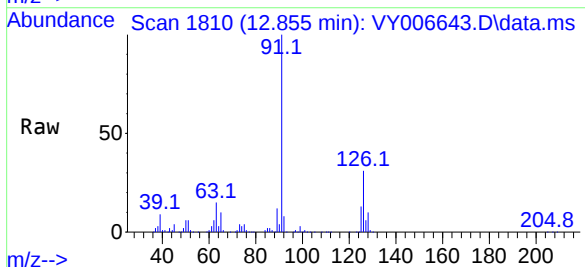
Tgt Ion: 75 Resp: 23838
Ion Ratio Lower Upper
75 100
53 103.1 85.8 128.6
89 44.1 39.3 58.9

Manual Integrations
APPROVED

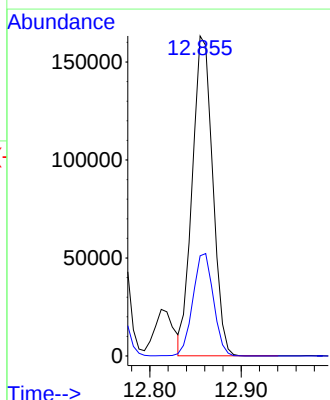
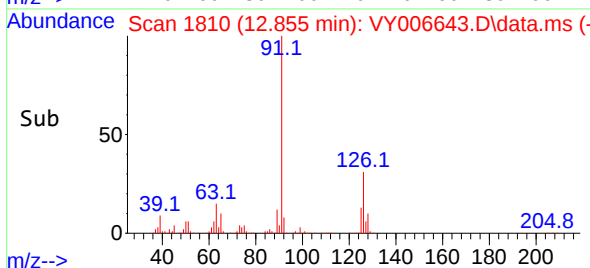
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

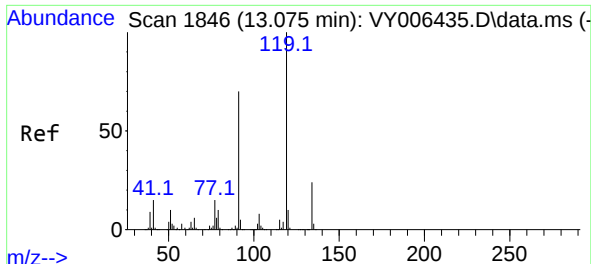


#82
4-Chlorotoluene
Concen: 59.284 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



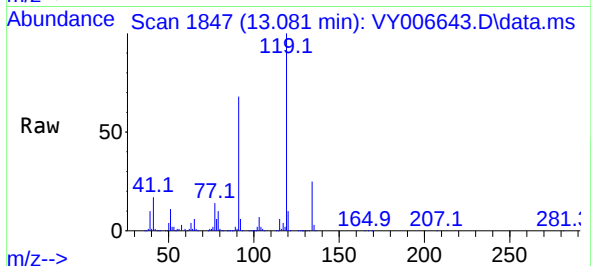
Tgt Ion: 91 Resp: 252959
Ion Ratio Lower Upper
91 100
126 32.3 16.8 50.4





#83
tert-Butylbenzene
Concen: 59.741 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

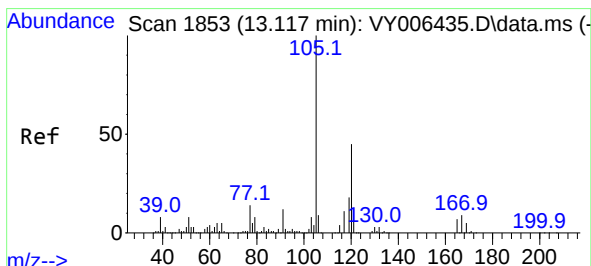
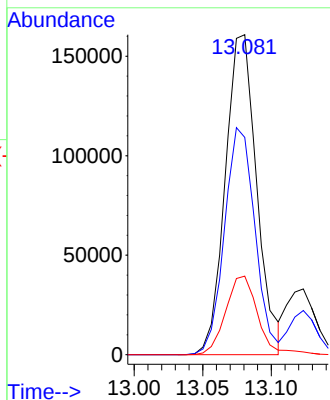
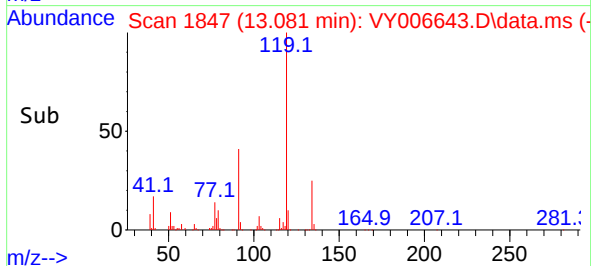
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



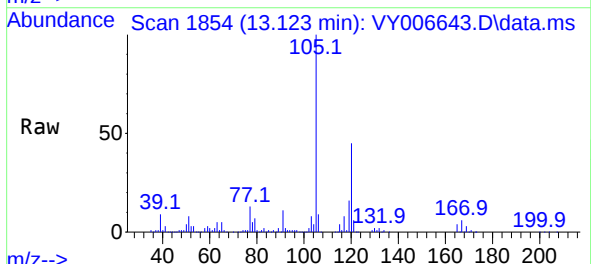
Tgt Ion:119 Resp: 257285
Ion Ratio Lower Upper
119 100
91 68.9 34.8 104.5
134 25.2 13.0 38.9

Manual Integrations
APPROVED

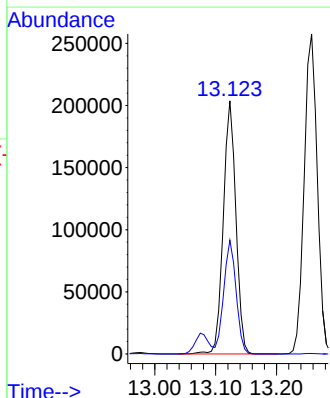
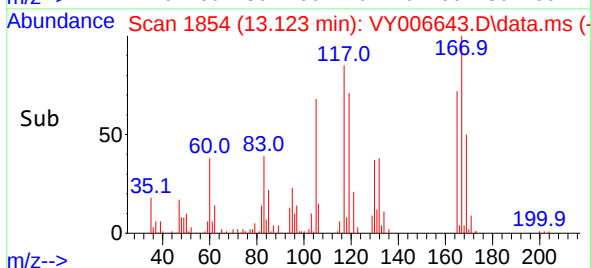
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

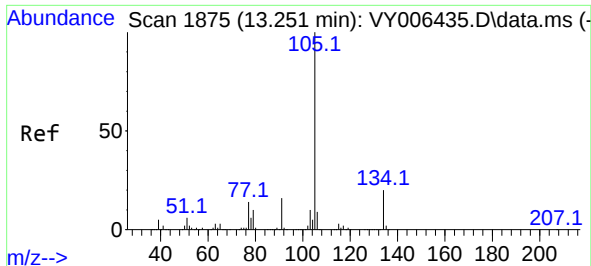


#84
1,2,4-Trimethylbenzene
Concen: 58.347 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



Tgt Ion:105 Resp: 292381
Ion Ratio Lower Upper
105 100
120 43.8 22.6 67.8





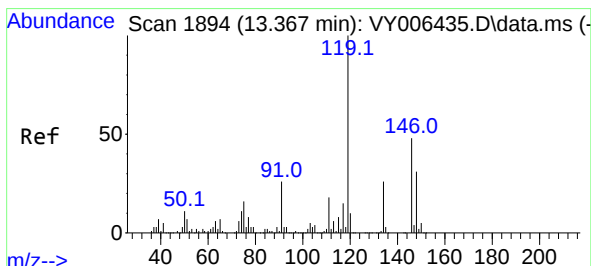
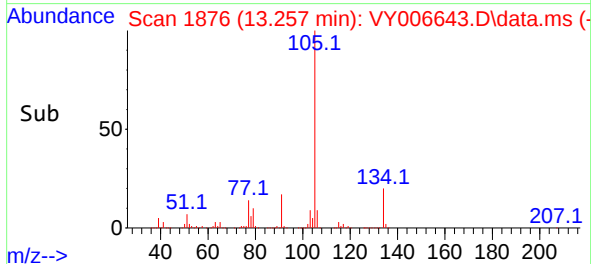
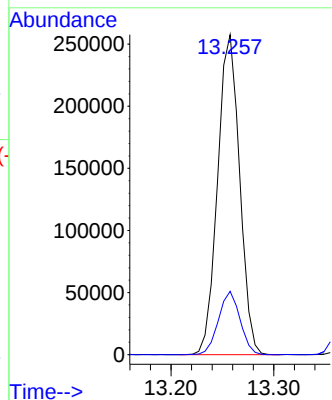
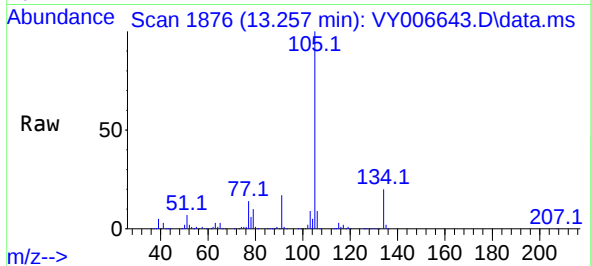
#85
 sec-Butylbenzene
 Concen: 59.220 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY006643.D
 Acq: 05 Nov 2021 00:56

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 38295
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.1 30.3

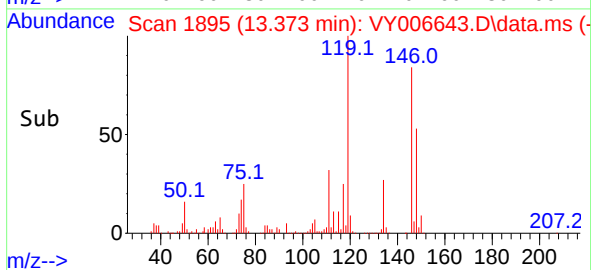
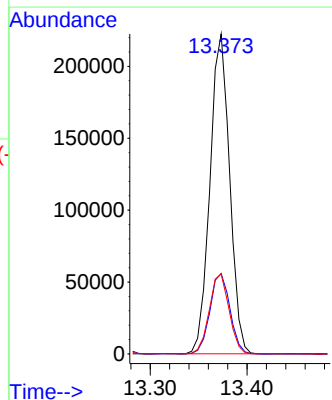
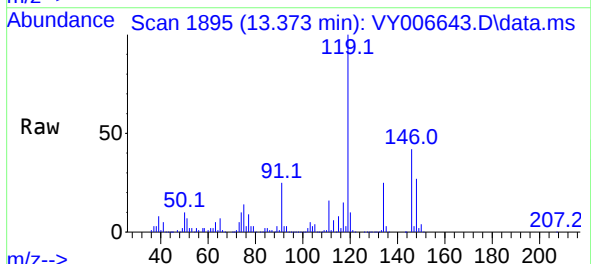
Manual Integrations
 APPROVED

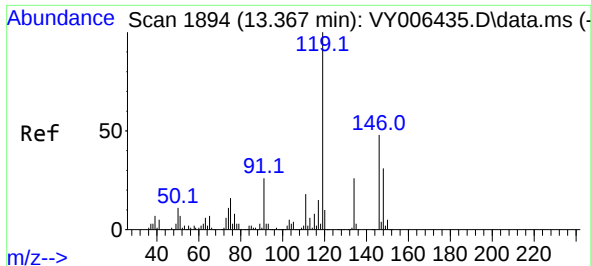
Reviewed By :Vimala Arumugam 11/10/2021
 Supervised By :Mahesh Dadoda 11/11/2021



#86
 p-Isopropyltoluene
 Concen: 56.991 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006643.D
 Acq: 05 Nov 2021 00:56

Tgt Ion:119 Resp: 314406
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.1 39.1
 91 25.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 55.190 ug/l

RT: 13.367 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006643.D

Acq: 05 Nov 2021 00:56

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

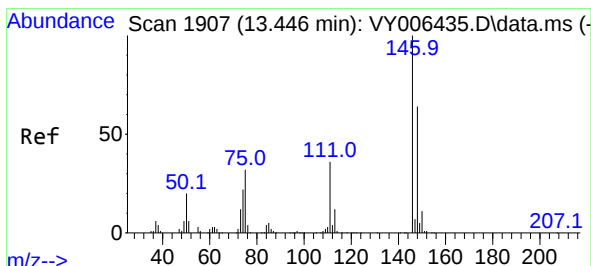
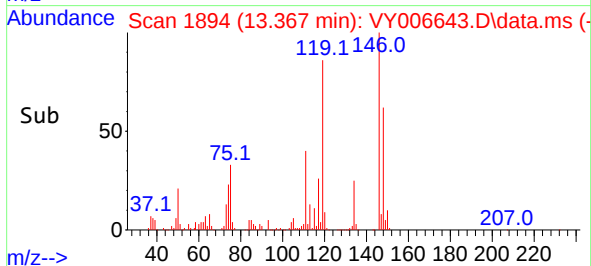
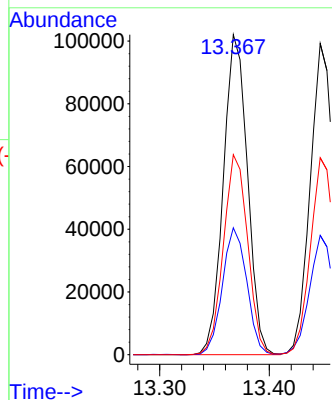
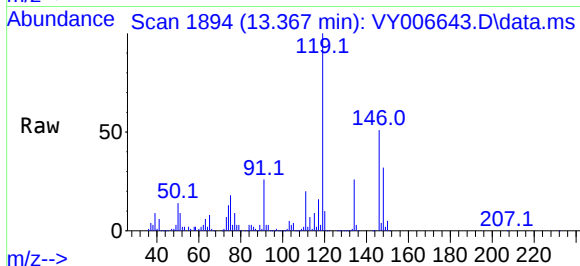
Tgt Ion:146 Resp: 15619

Ion	Ratio	Lower	Upper
146	100		
111	40.0	19.3	57.9
148	62.8	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#88

1,4-Dichlorobenzene

Concen: 54.261 ug/l

RT: 13.446 min Scan# 1907

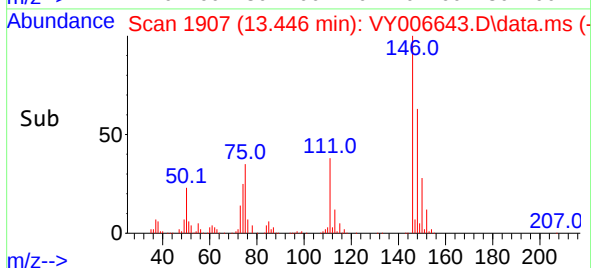
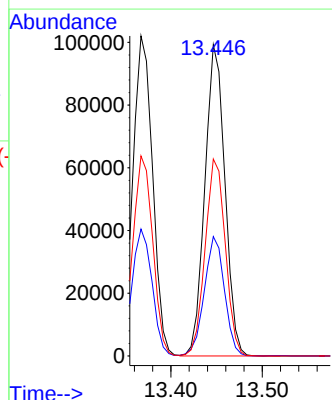
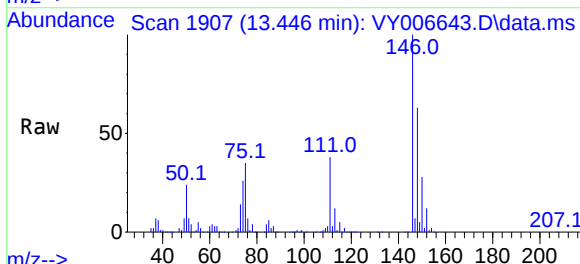
Delta R.T. -0.000 min

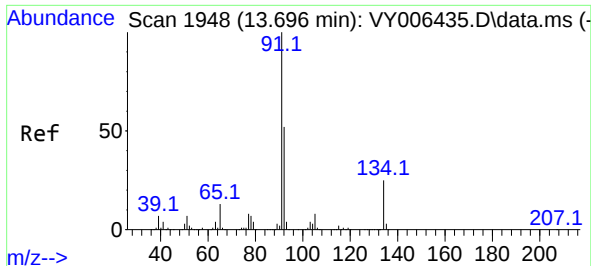
Lab File: VY006643.D

Acq: 05 Nov 2021 00:56

Tgt Ion:146 Resp: 150992

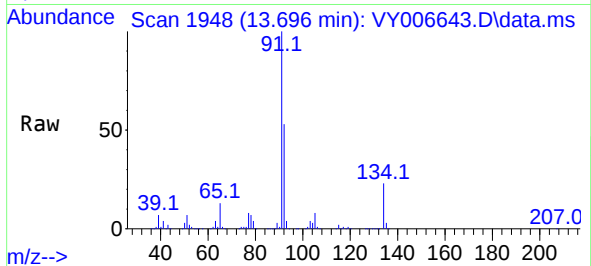
Ion	Ratio	Lower	Upper
146	100		
111	38.7	18.9	56.5
148	63.9	32.0	96.2





#89
n-Butylbenzene
Concen: 56.859 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

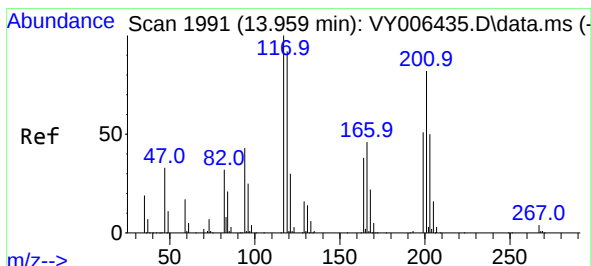
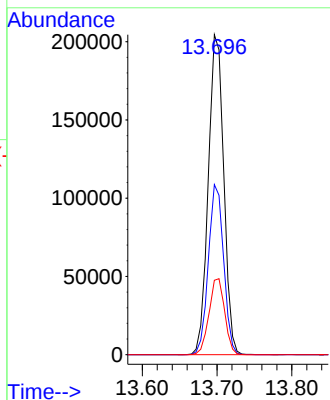
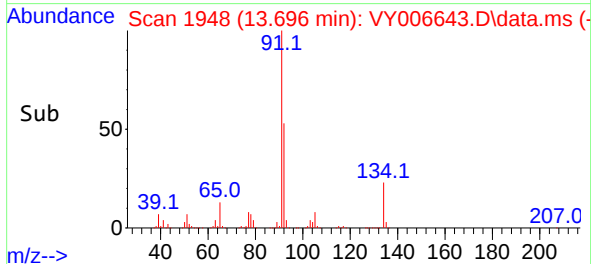
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 295073
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 24.1 12.9 38.7

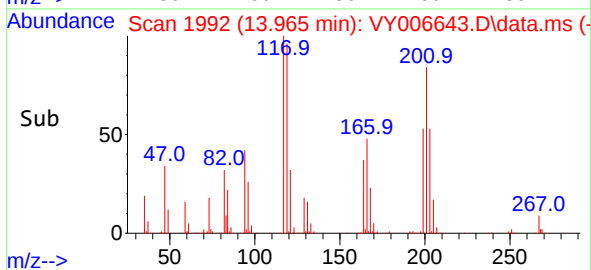
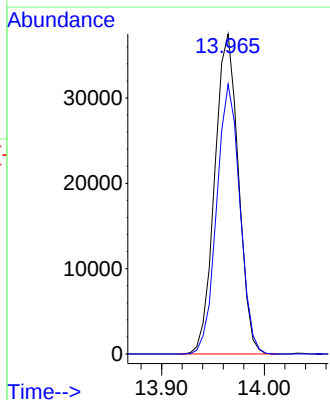
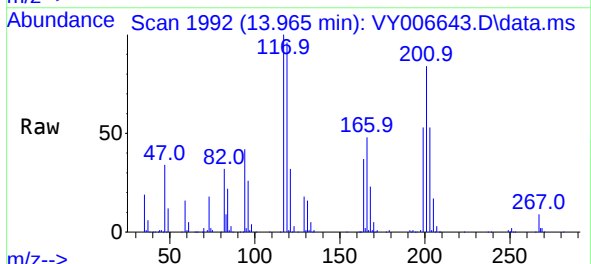
Manual Integrations
APPROVED

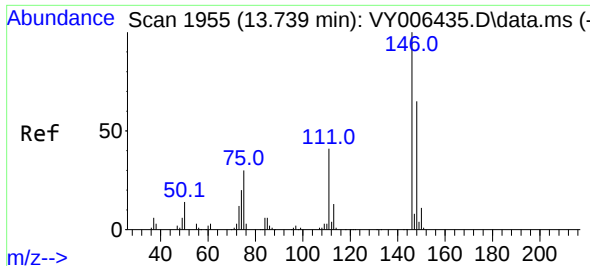
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#90
Hexachloroethane
Concen: 60.302 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Tgt Ion:117 Resp: 60082
Ion Ratio Lower Upper
117 100
201 82.4 43.4 130.1





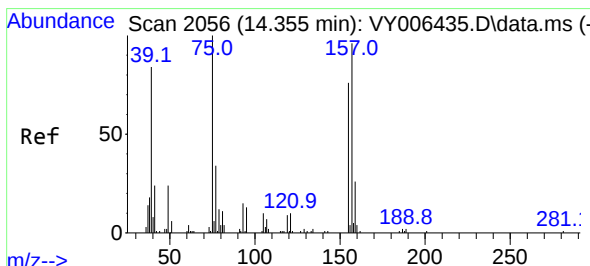
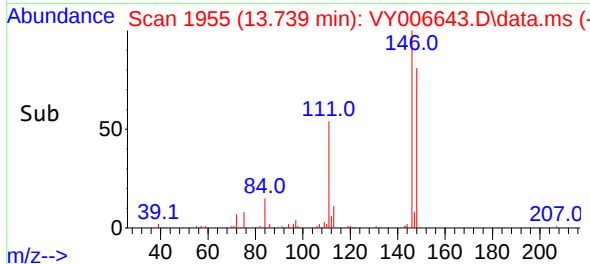
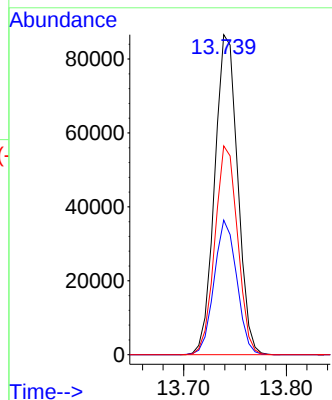
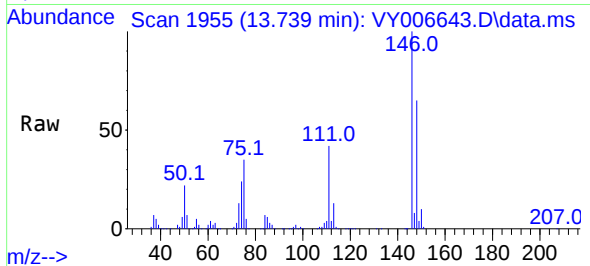
#91
1,2-Dichlorobenzene
Concen: 54.068 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 13421
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 64.7 31.9 95.7

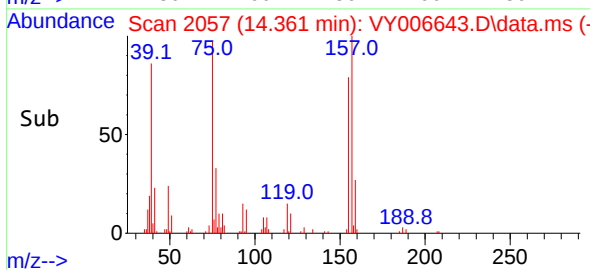
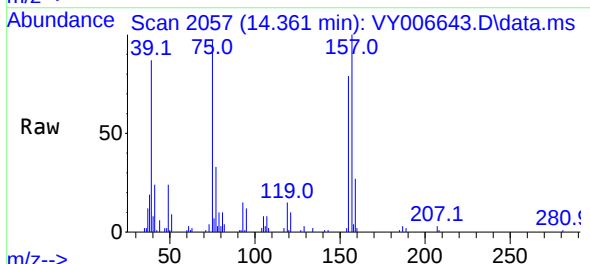
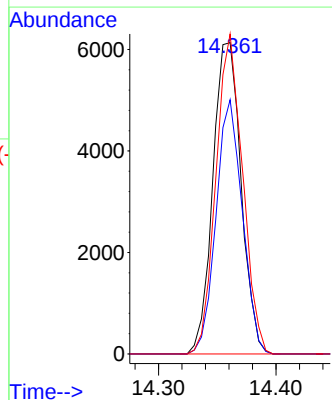
Manual Integrations
APPROVED

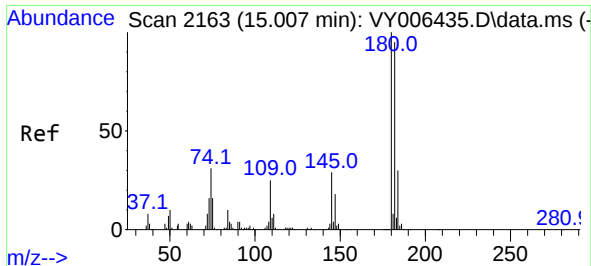
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.495 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

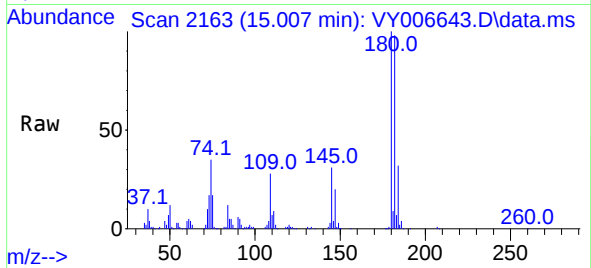
Tgt Ion: 75 Resp: 10228
Ion Ratio Lower Upper
75 100
155 76.2 39.0 116.9
157 97.2 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 45.320 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

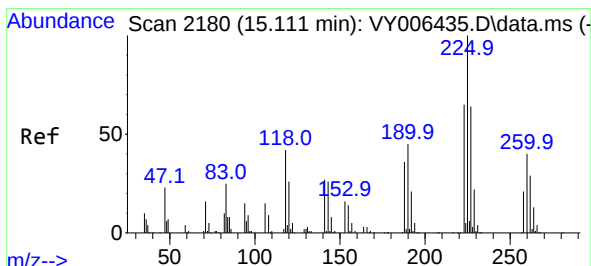
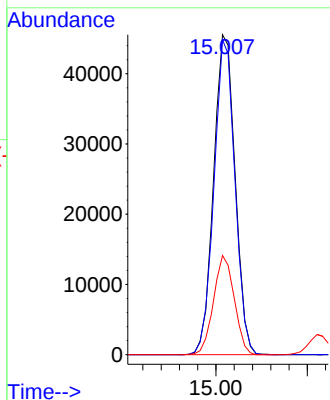
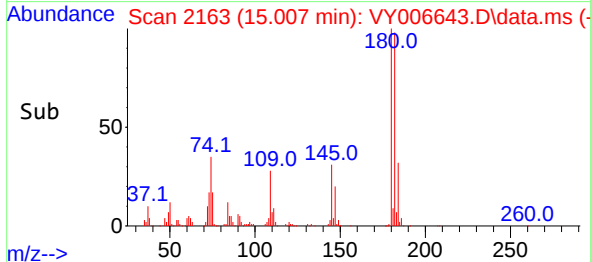
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



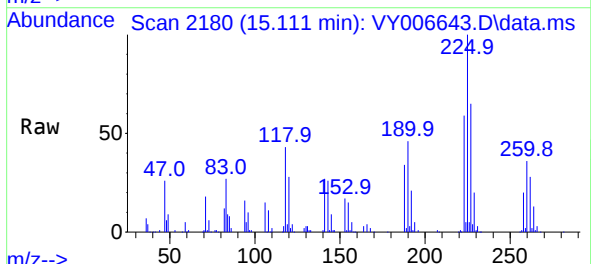
Tgt Ion:180 Resp: 74268
Ion Ratio Lower Upper
180 100
182 95.9 47.1 141.4
145 29.9 14.5 43.6

Manual Integrations
APPROVED

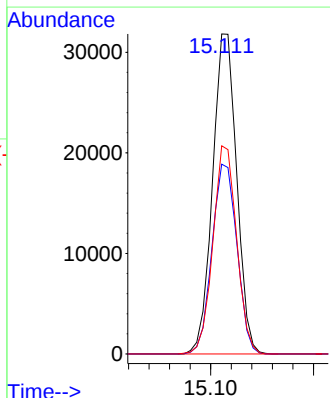
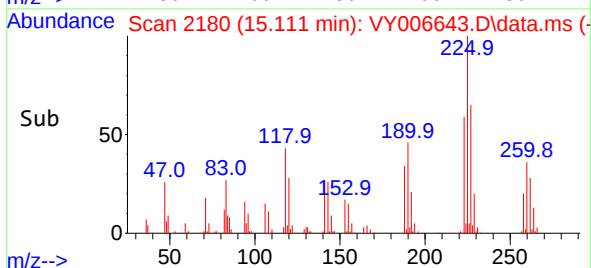
Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021

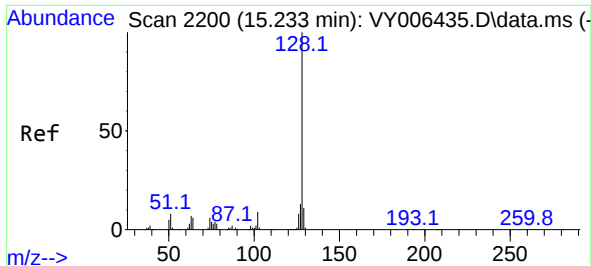


#94
Hexachlorobutadiene
Concen: 49.311 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



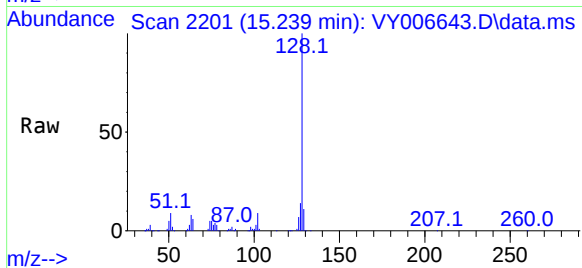
Tgt Ion:225 Resp: 51791
Ion Ratio Lower Upper
225 100
223 61.4 31.6 94.7
227 63.9 31.9 95.9





#95
Naphthalene
Concen: 43.711 ug/l
RT: 15.239 min Scan# 2100
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56

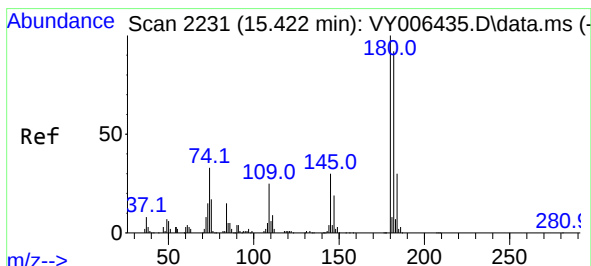
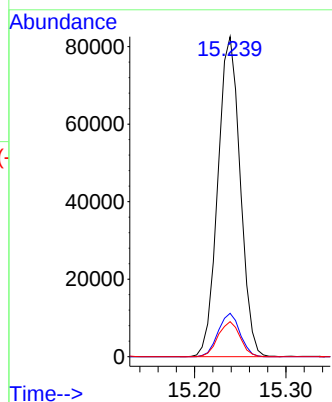
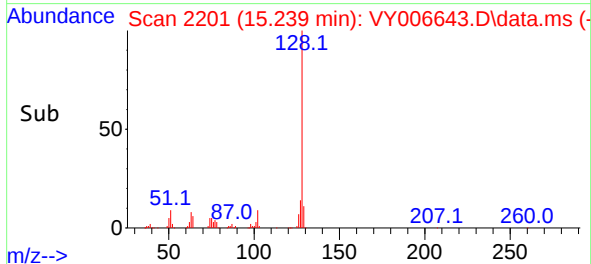
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



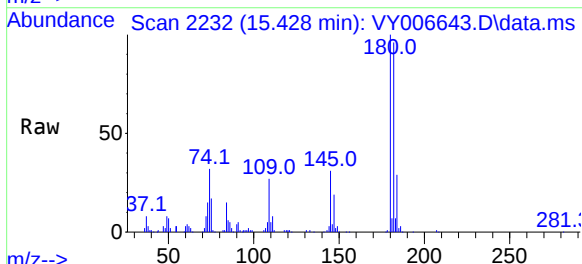
Tgt Ion:128 Resp: 14021
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/10/2021
Supervised By :Mahesh Dadoda 11/11/2021



#96
1,2,3-Trichlorobenzene
Concen: 44.475 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006643.D
Acq: 05 Nov 2021 00:56



Tgt Ion:180 Resp: 63825
Ion Ratio Lower Upper
180 100
182 92.4 47.8 143.4
145 30.8 15.3 45.8

