

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111821\
 Data File : VY006817.D
 Acq On : 18 Nov 2021 19:18
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Nov 19 05:35:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 04:20:03 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	125430	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	205873	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.490	117	192629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88771	54.000	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.000%			
35) Dibromofluoromethane	7.722	113	67269	53.196	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 106.400%			
50) Toluene-d8	10.185	98	276305	52.802	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.600%			
62) 4-Bromofluorobenzene	12.483	95	94647	53.651	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 107.300%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.906	85	67175	55.767	ug/l	100
3) Chloromethane	2.119	50	108810	60.046	ug/l	99
4) Vinyl Chloride	2.253	62	110286	59.945	ug/l	98
5) Bromomethane	2.650	94	69422	70.815	ug/l	99
6) Chloroethane	2.796	64	68220	60.611	ug/l	95
7) Trichlorofluoromethane	3.131	101	133162	57.754	ug/l	95
8) Diethyl Ether	3.534	74	49518	64.485	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.906	101	74531	60.865	ug/l	96
10) Methyl Iodide	4.095	142	94885	61.988	ug/l	95
11) Tert butyl alcohol	4.954	59	49969	202.120	ug/l	98
12) 1,1-Dichloroethene	3.875	96	75568	62.222	ug/l	93
13) Acrolein	3.729	56	11342	327.952	ug/l	96
14) Allyl chloride	4.485	41	180738	66.069	ug/l	93
15) Acrylonitrile	5.174	53	139494	314.946	ug/l	99
16) Acetone	3.948	43	126540	253.351	ug/l	99
17) Carbon Disulfide	4.204	76	261250	60.941	ug/l	98
18) Methyl Acetate	4.485	43	104701	64.757	ug/l	96
19) Methyl tert-butyl Ether	5.228	73	246312	64.341	ug/l	98
20) Methylene Chloride	4.729	84	97041	66.235	ug/l	92
21) trans-1,2-Dichloroethene	5.228	96	87383	62.982	ug/l	95
22) Diisopropyl ether	6.125	45	370484	68.640	ug/l	95
23) Vinyl Acetate	6.064	43	1069739	328.213	ug/l	97
24) 1,1-Dichloroethane	6.027	63	180934	65.675	ug/l	98
25) 2-Butanone	6.990	43	184772	254.215	ug/l	98
26) 2,2-Dichloropropane	6.990	77	133350	53.566	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	93299	59.541	ug/l	95
28) Bromochloromethane	7.338	49	76912	59.350	ug/l	86
29) Tetrahydrofuran	7.350	42	123148	297.106	ug/l	92
30) Chloroform	7.515	83	159382	60.179	ug/l	99
31) Cyclohexane	7.789	56	158780	54.953	ug/l	93
32) 1,1,1-Trichloroethane	7.710	97	136463	55.909	ug/l	99
36) 1,1-Dichloropropene	7.923	75	122407	54.701	ug/l	98
37) Ethyl Acetate	7.082	43	83995	56.141	ug/l	99
38) Carbon Tetrachloride	7.905	117	119909	52.388	ug/l	99
39) Methylcyclohexane	9.185	83	146260	53.592	ug/l	95
40) Benzene	8.167	78	353124	56.056	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	70886m	56.428	ug/l	
42) 1,2-Dichloroethane	8.240	62	117676	56.070	ug/l	99
43) Isopropyl Acetate	8.277	43	160158	57.067	ug/l	99
44) Trichloroethene	8.941	130	84510	55.145	ug/l	97
45) 1,2-Dichloropropane	9.222	63	95828	58.960	ug/l	98
46) Dibromomethane	9.307	93	47634	56.270	ug/l	95
47) Bromodichloromethane	9.502	83	124064	57.710	ug/l	96
48) Methyl methacrylate	9.295	41	73377	55.183	ug/l	95
49) 1,4-Dioxane	9.295	88	11580	1192.157	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	419513	283.778	ug/l	99
52) Toluene	10.246	92	214160	55.985	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	131750	56.381	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	147737	56.372	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	65795	58.220	ug/l	97
56) Ethyl methacrylate	10.514	69	103481	58.909	ug/l	97
57) 1,3-Dichloropropane	10.795	76	120352	58.361	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	280993	292.167	ug/l	95
59) 2-Hexanone	10.831	43	287732	263.793	ug/l	99
60) Dibromochloromethane	10.990	129	77044	55.616	ug/l	98
61) 1,2-Dibromoethane	11.093	107	61363	58.607	ug/l	100
64) Tetrachloroethene	10.721	164	74987	53.272	ug/l	96
65) Chlorobenzene	11.520	112	218750	55.818	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	81079	55.322	ug/l	98
67) Ethyl Benzene	11.593	91	425929	57.338	ug/l	99
68) m/p-Xylenes	11.703	106	314313	111.024	ug/l	99
69) o-Xylene	12.032	106	149420	55.714	ug/l	99
70) Styrene	12.044	104	255172	56.337	ug/l	100
71) Bromoform	12.209	173	47726	53.801	ug/l	100
73) Isopropylbenzene	12.331	105	395369	55.514	ug/l	99
74) N-amyl acetate	12.142	43	144228	55.521	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	77721	58.981	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	63301m	62.256	ug/l	
77) Bromobenzene	12.611	156	88773	54.731	ug/l	92
78) n-propylbenzene	12.672	91	497347	57.283	ug/l	98
79) 2-Chlorotoluene	12.758	91	276975	58.297	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	329293	56.414	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	28858	56.237	ug/l	94
82) 4-Chlorotoluene	12.855	91	288632	58.115	ug/l	96
83) tert-Butylbenzene	13.075	119	279579	55.146	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	326327	55.995	ug/l	99
85) sec-Butylbenzene	13.251	105	426348	56.471	ug/l	99
86) p-Isopropyltoluene	13.367	119	352365	55.133	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	175141	54.220	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	173216	54.340	ug/l	98
89) n-Butylbenzene	13.696	91	343528	56.963	ug/l	98
90) Hexachloroethane	13.959	117	65522	56.886	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	151503	54.422	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	12602	54.102	ug/l	97
93) 1,2,4-Trichlorobenzene	15.007	180	91004	49.969	ug/l	99
94) Hexachlorobutadiene	15.111	225	60069	50.549	ug/l	99
95) Naphthalene	15.239	128	178668	53.033	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	78343	51.623	ug/l	100

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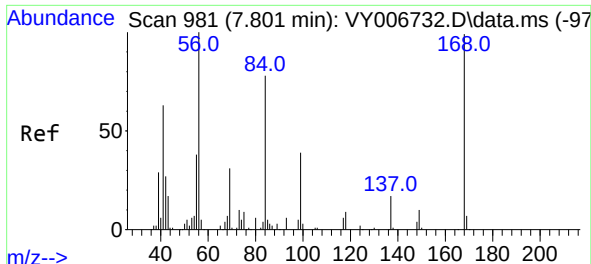
Manual Integrations
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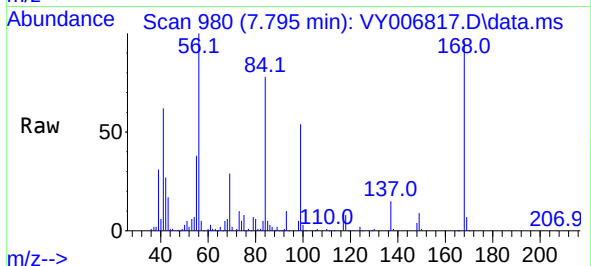
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 99
Delta R.T. -0.006 min
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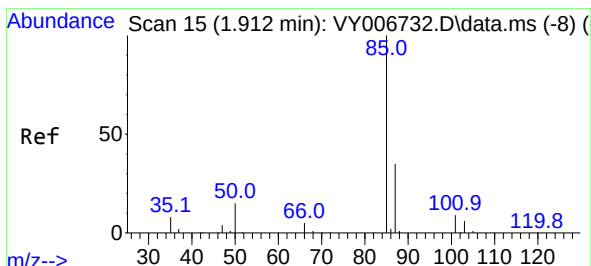
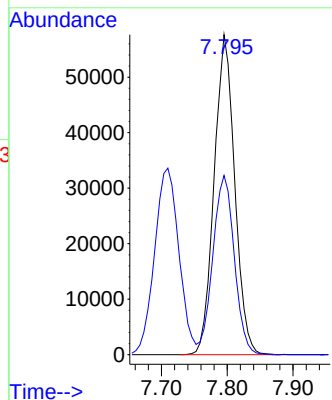
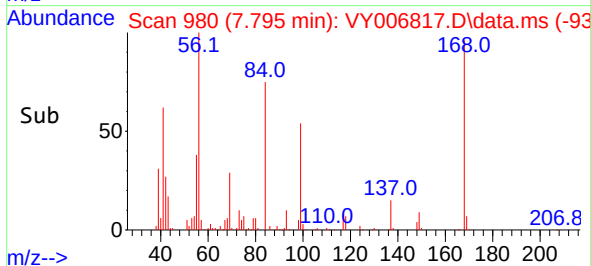
Instrument :
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 125430
Ion Ratio Lower Upper
168 100
99 56.0 44.8 67.2

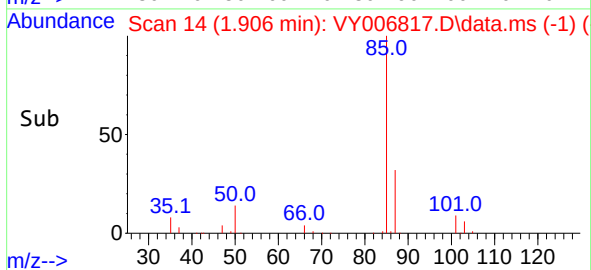
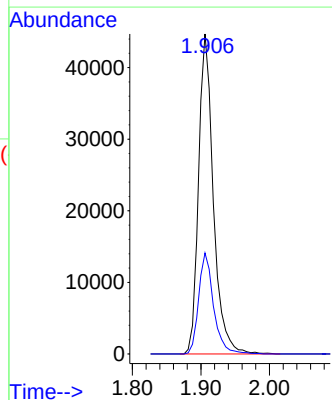
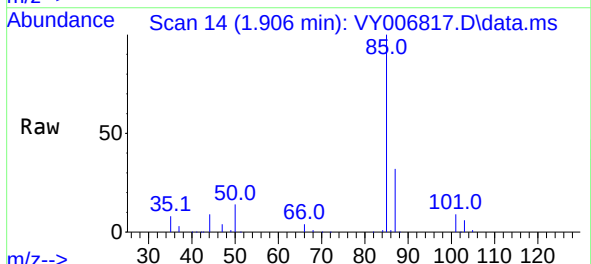
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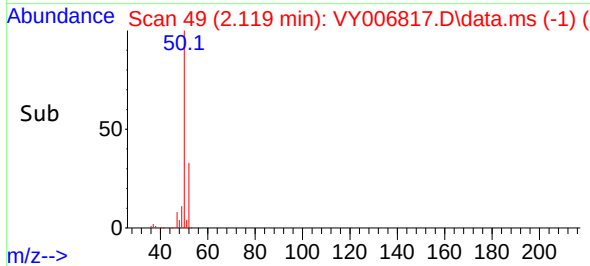
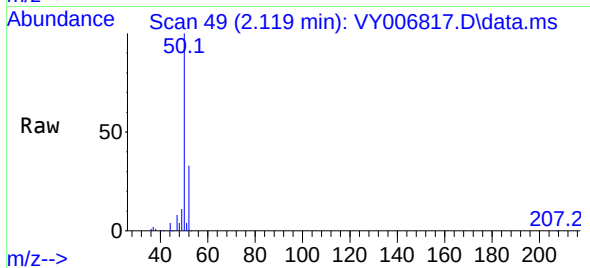
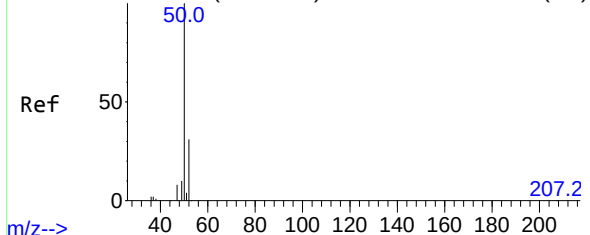


#2
Dichlorodifluoromethane
Concen: 55.767 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Tgt Ion: 85 Resp: 67175
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.3



Abundance Scan 49 (2.119 min): VY006732.D\data.ms (-42)



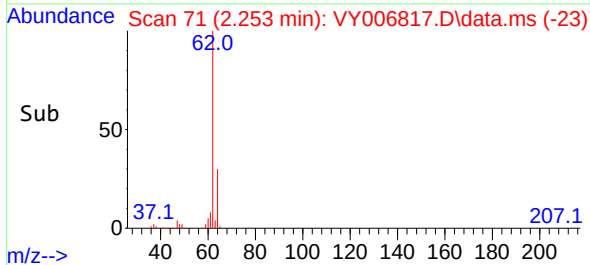
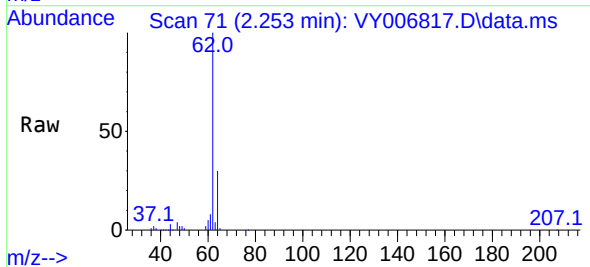
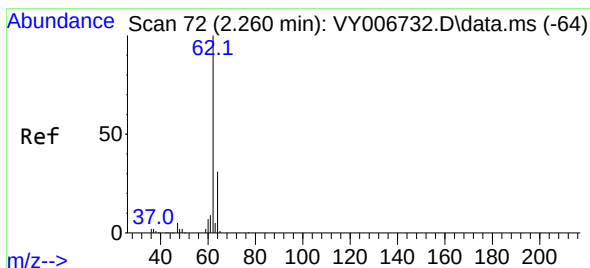
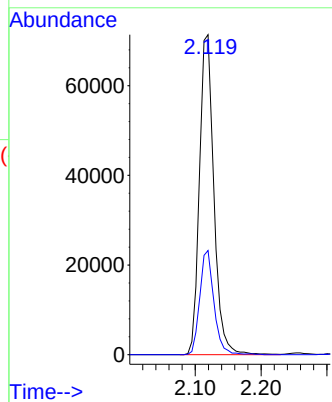
#3
Chloromethane
Concen: 60.046 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Tgt Ion: 50 Resp: 108810
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.2

Instrument :
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ClientSampleId :
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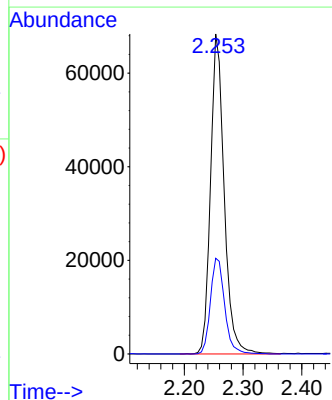
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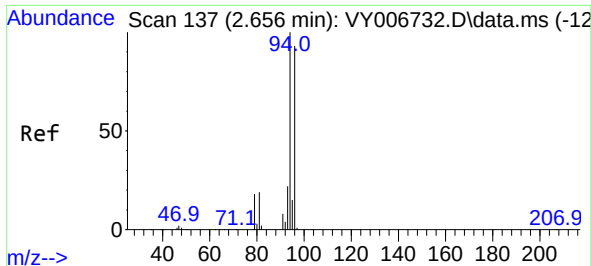
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#4
Vinyl Chloride
Concen: 59.945 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

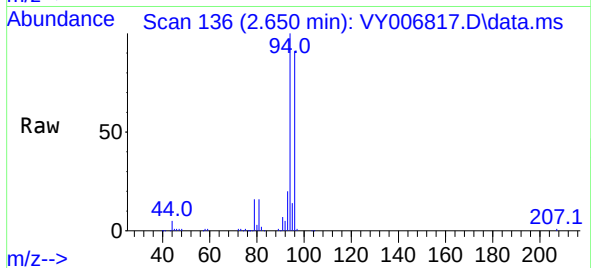
Tgt Ion: 62 Resp: 110286
Ion Ratio Lower Upper
62 100
64 29.9 24.7 37.1





#5
Bromomethane
Concen: 70.815 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

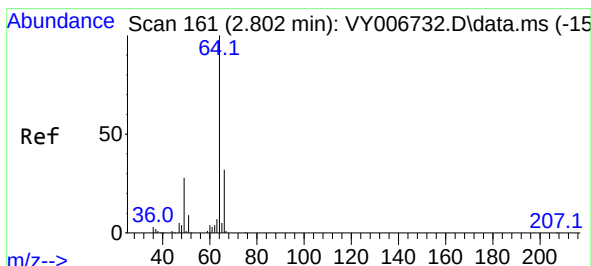
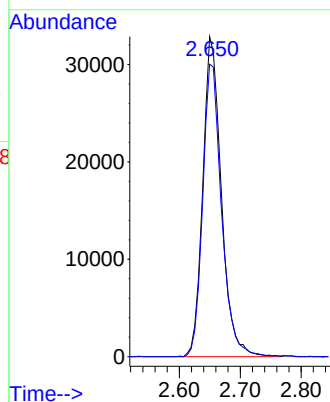
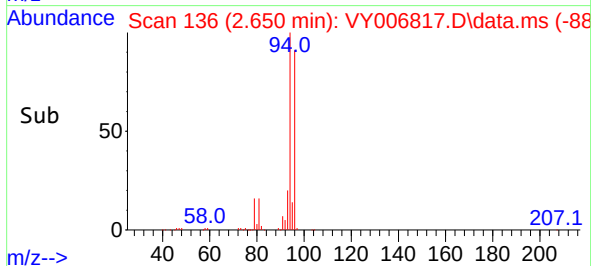
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Tgt Ion: 94 Resp: 6942
Ion Ratio Lower Upper
94 100
96 91.2 73.5 110.3

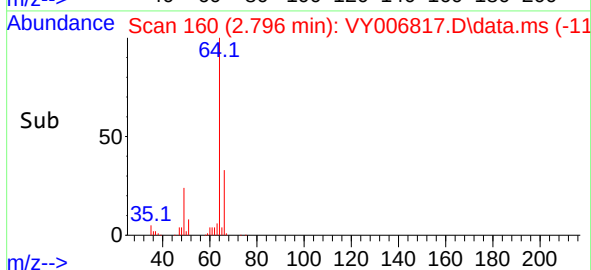
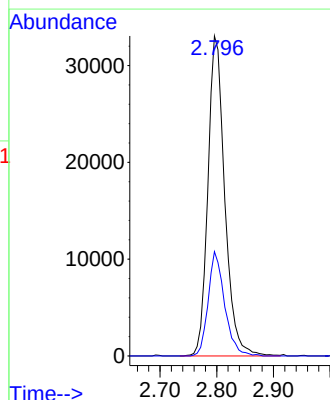
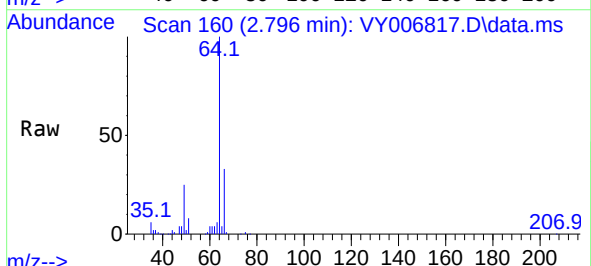
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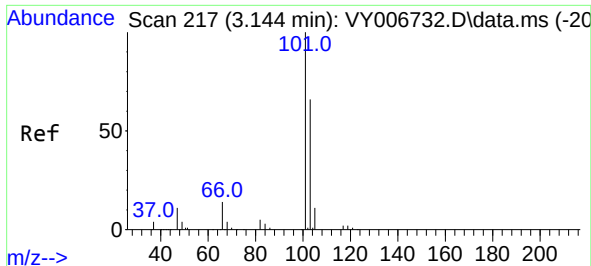
Reviewed By :Vimala Arumugam 11/19/2021
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#6
Chloroethane
Concen: 60.611 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY006817.D
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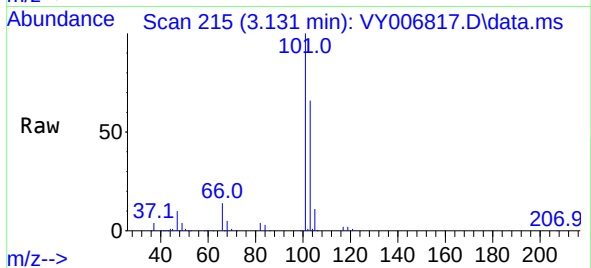
Tgt Ion: 64 Resp: 68220
Ion Ratio Lower Upper
64 100
66 32.6 23.8 35.6





#7
Trichlorofluoromethane
Concen: 57.754 ug/l
RT: 3.131 min Scan# 217
Delta R.T. -0.012 min
Lab File: VY006817.D
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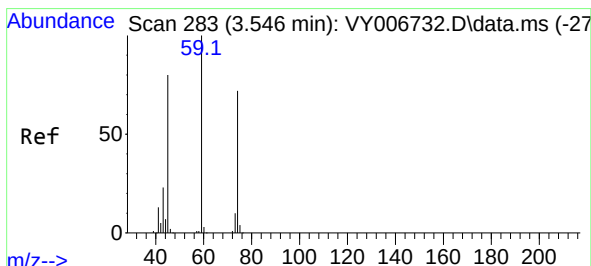
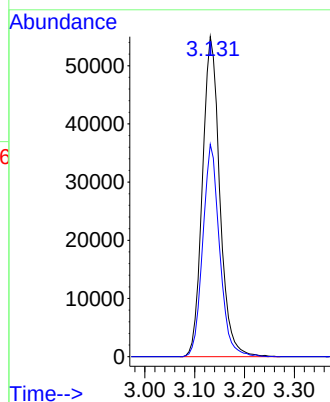
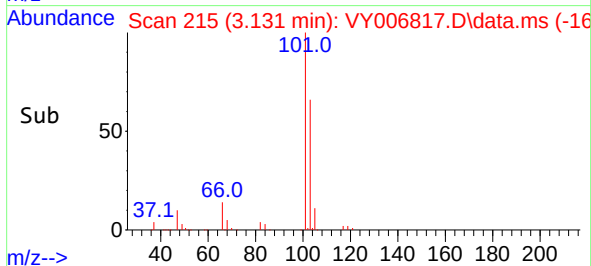
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Tgt Ion:101 Resp: 133162
Ion Ratio Lower Upper
101 100
103 66.3 50.2 75.2

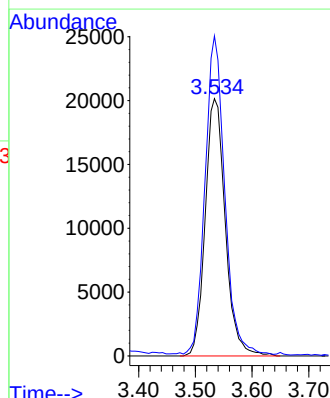
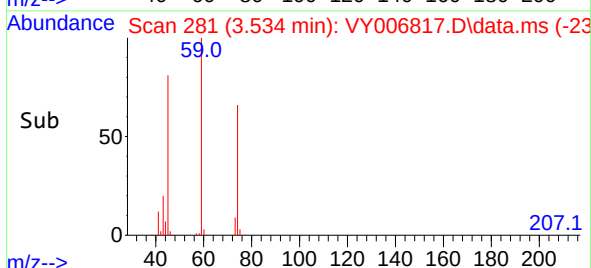
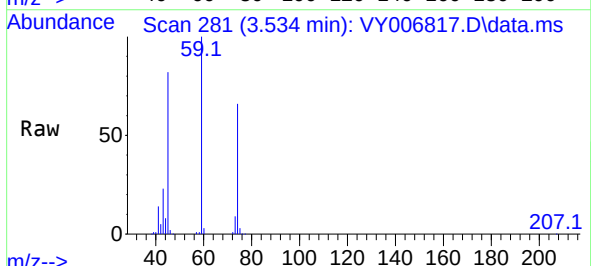
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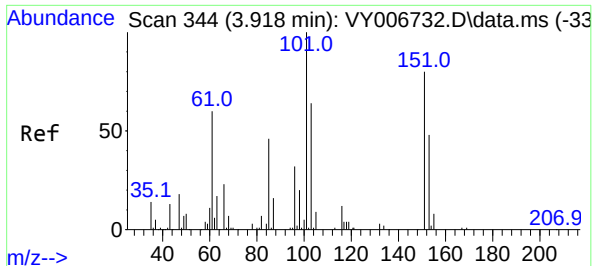
Reviewed By :Vimala Arumugam 11/19/2021
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#8
Diethyl Ether
Concen: 64.485 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.012 min
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Tgt Ion: 74 Resp: 49518
Ion Ratio Lower Upper
74 100
45 120.8 52.8 158.3





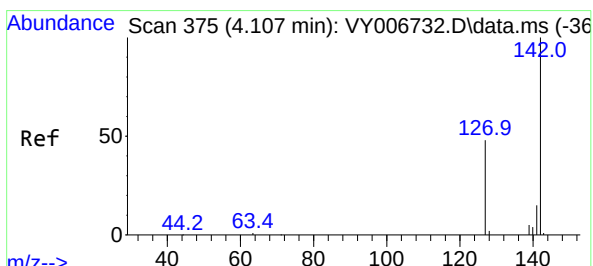
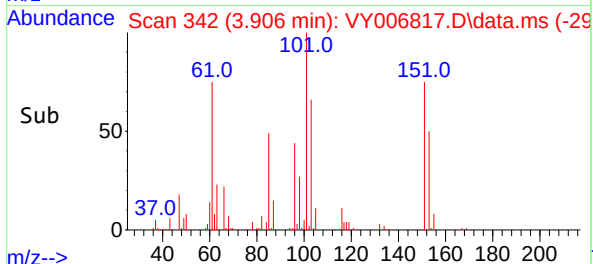
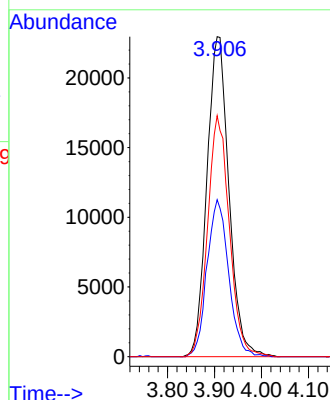
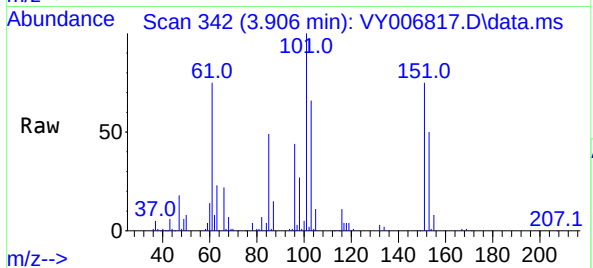
#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.865 ug/l
RT: 3.906 min Scan# 344
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 7453
Ion Ratio Lower Upper
101 100
85 48.4 38.6 57.8
151 74.6 64.0 96.0

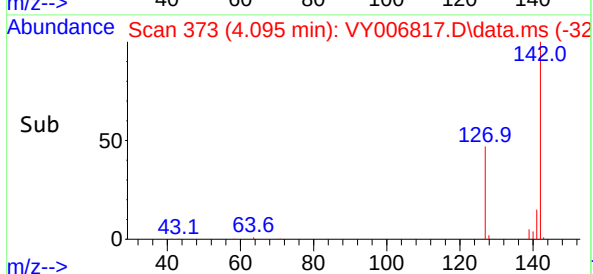
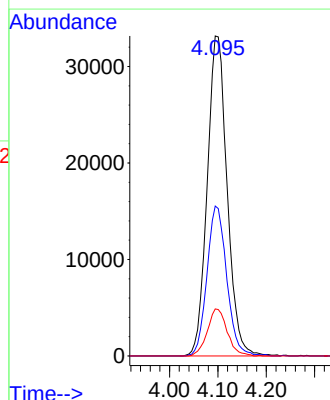
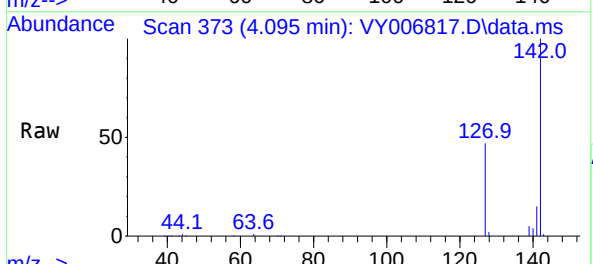
Manual Integrations
APPROVED

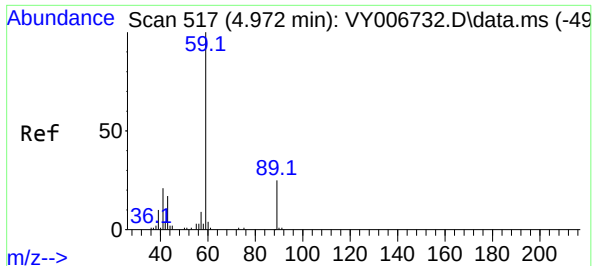
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#10
Methyl Iodide
Concen: 61.988 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Tgt Ion:142 Resp: 94885
Ion Ratio Lower Upper
142 100
127 46.5 40.1 60.1
141 14.7 12.5 18.7





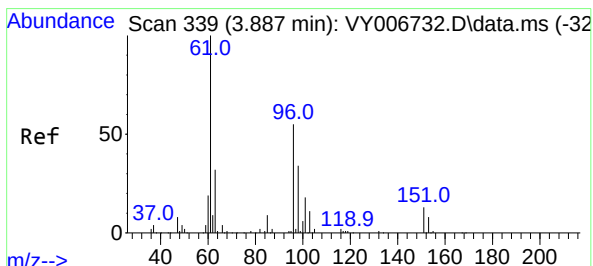
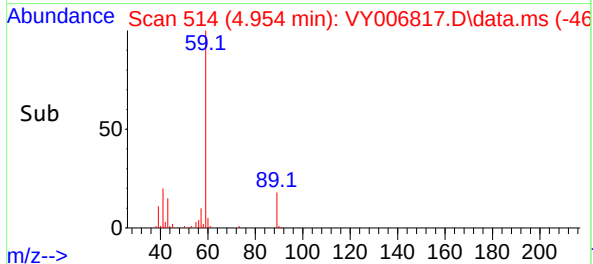
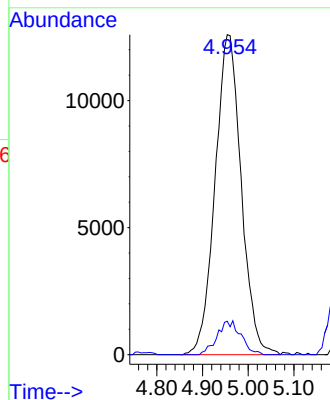
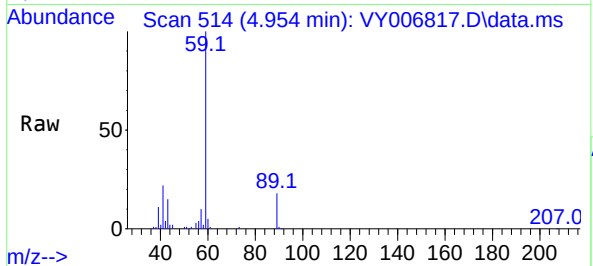
#11
Tert butyl alcohol
Concen: 202.120 ug/l
RT: 4.954 min Scan# 517
Delta R.T. -0.018 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 49968
Ion Ratio Lower Upper
59 100
57 9.6 8.2 12.4

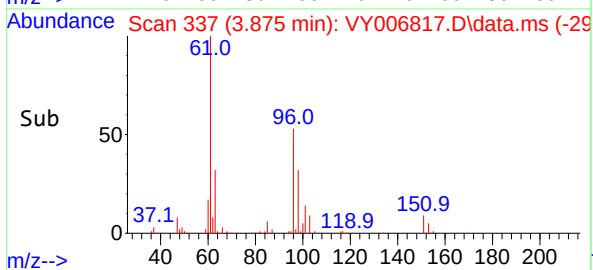
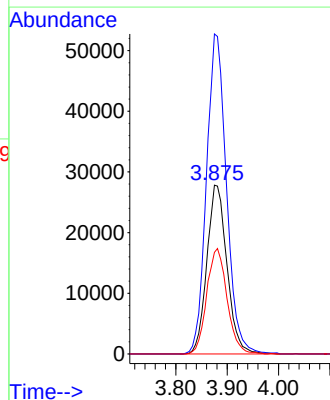
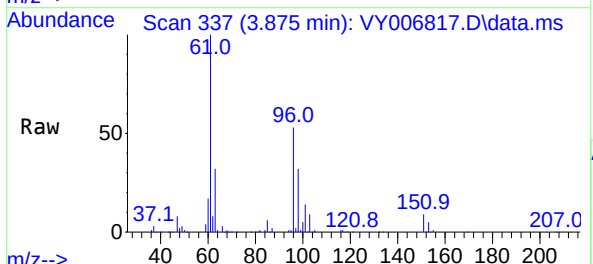
Manual Integrations
APPROVED

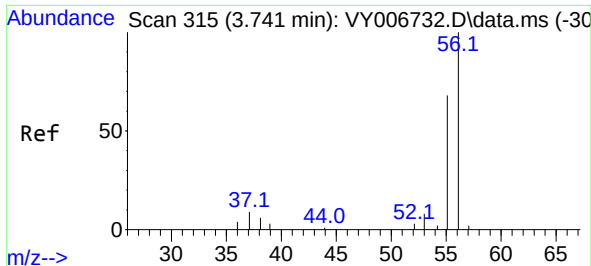
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#12
1,1-Dichloroethene
Concen: 62.222 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

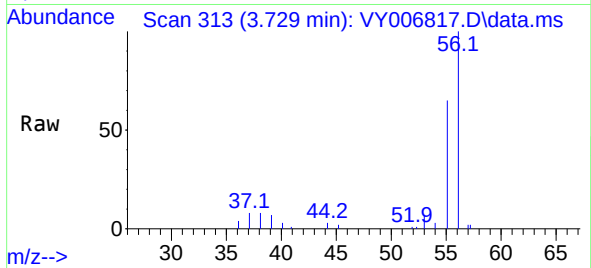
Tgt Ion: 96 Resp: 75568
Ion Ratio Lower Upper
96 100
61 189.5 143.0 214.6
98 60.2 50.5 75.7





#13
Acrolein
Concen: 327.952 ug/l
RT: 3.729 min Scan# 315
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

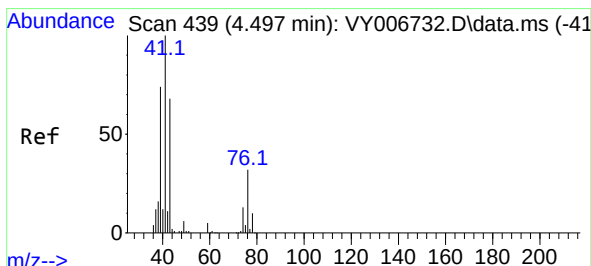
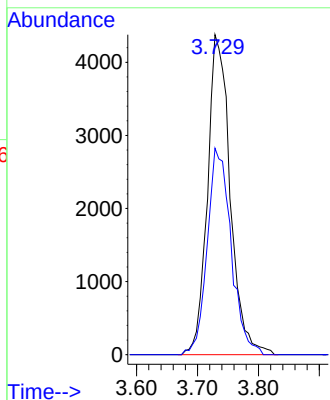
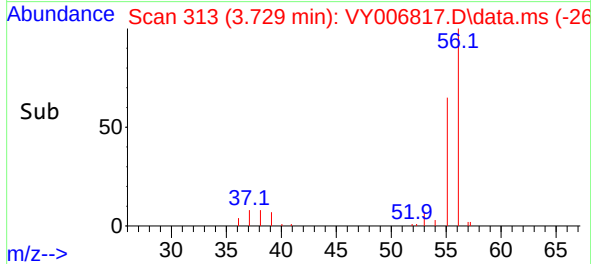
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 1134
Ion Ratio Lower Upper
56 100
55 67.8 57.1 85.7

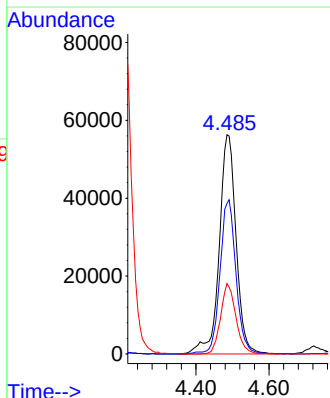
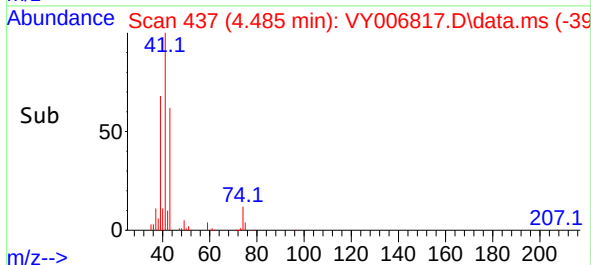
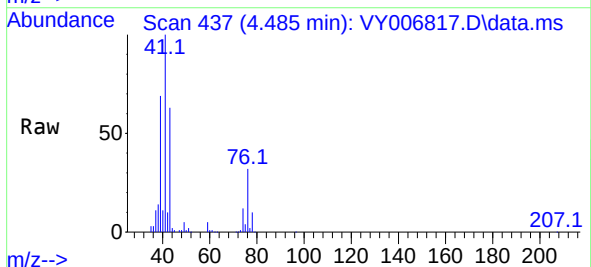
Manual Integrations
APPROVED

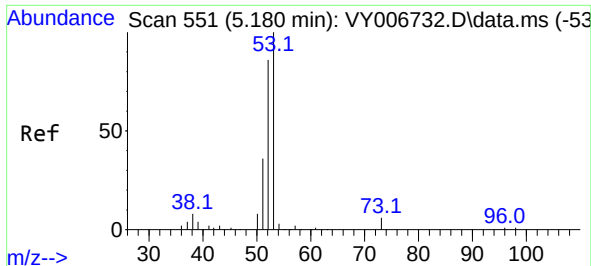
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#14
Allyl chloride
Concen: 66.069 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

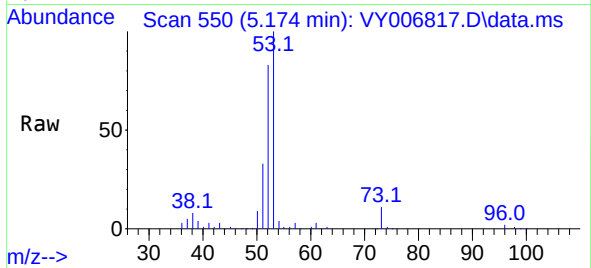
Tgt Ion: 41 Resp: 180738
Ion Ratio Lower Upper
41 100
39 66.9 58.8 88.2
76 29.2 25.0 37.4





#15
Acrylonitrile
Concen: 314.946 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

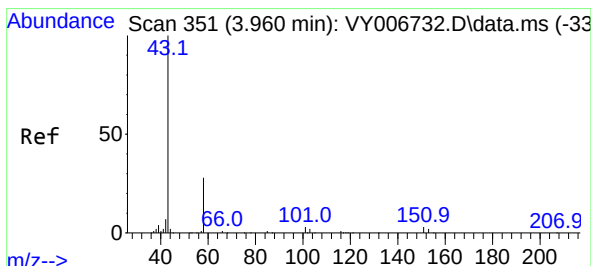
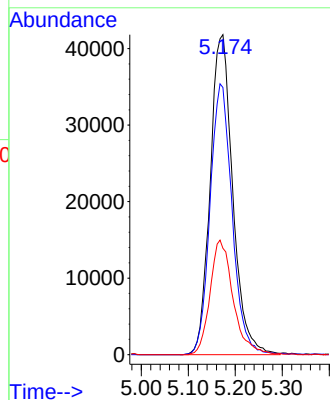
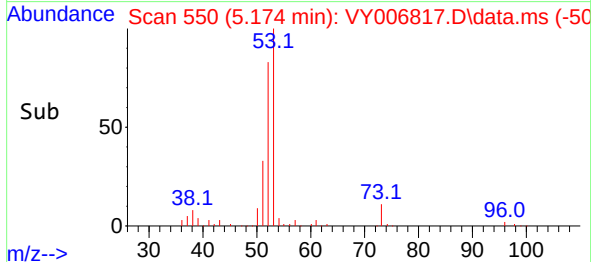
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



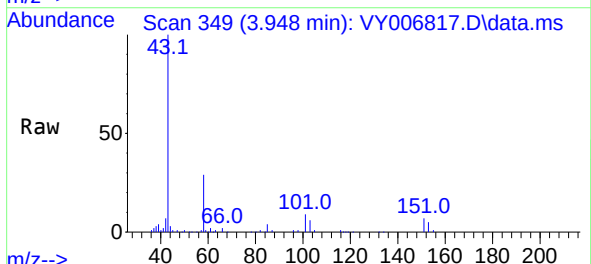
Tgt Ion: 53 Resp: 139494
Ion Ratio Lower Upper
53 100
52 82.9 67.1 100.7
51 36.7 30.0 45.0

Manual Integrations
APPROVED

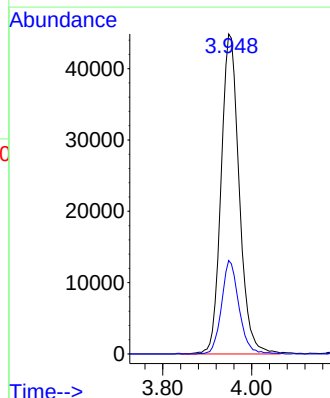
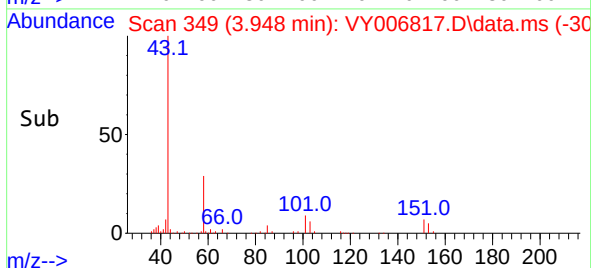
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

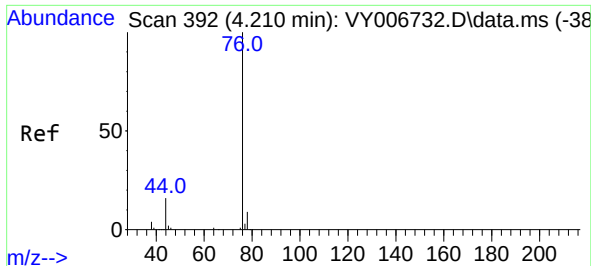


#16
Acetone
Concen: 253.351 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



Tgt Ion: 43 Resp: 126540
Ion Ratio Lower Upper
43 100
58 29.0 22.9 34.3





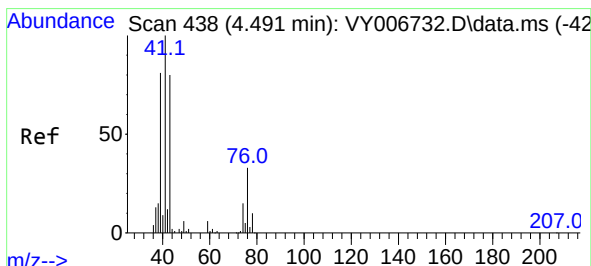
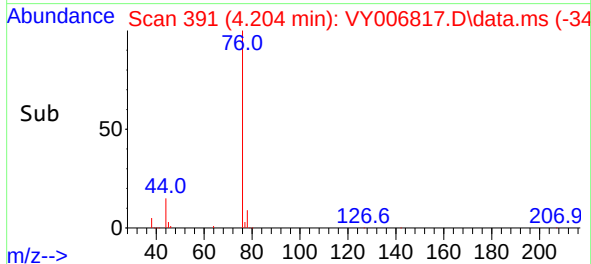
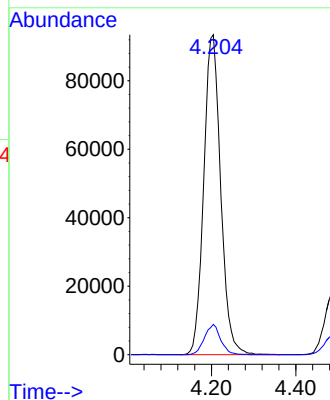
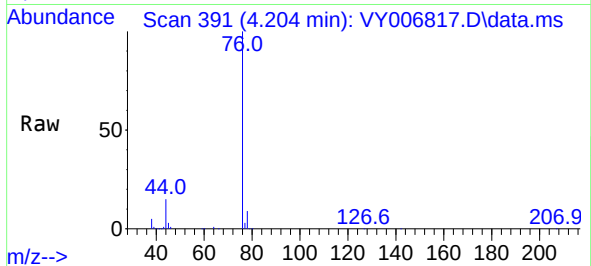
#17
Carbon Disulfide
Concen: 60.941 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 261250
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7

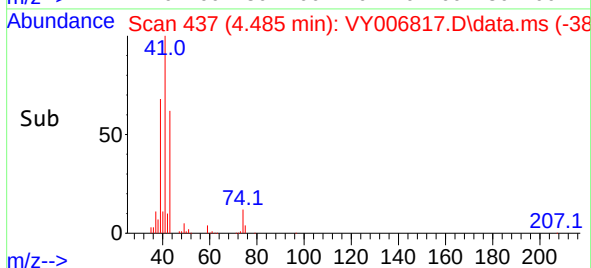
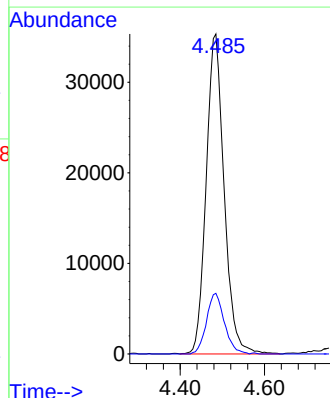
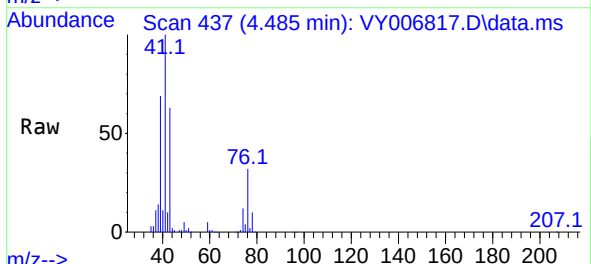
Manual Integrations
APPROVED

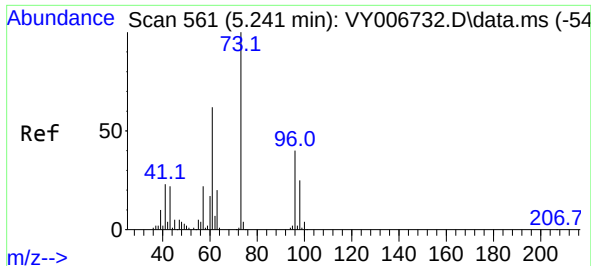
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#18
Methyl Acetate
Concen: 64.757 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

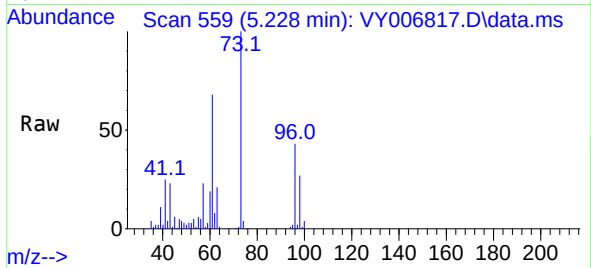
Tgt Ion: 43 Resp: 104701
Ion Ratio Lower Upper
43 100
74 18.9 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 64.341 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

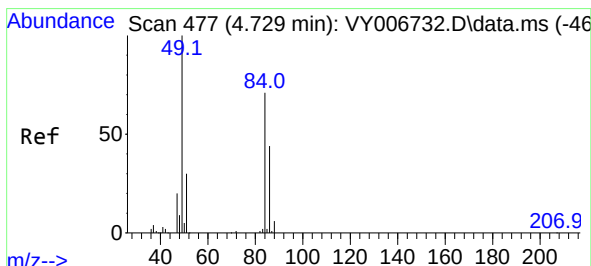
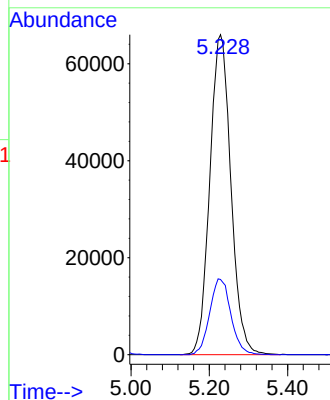
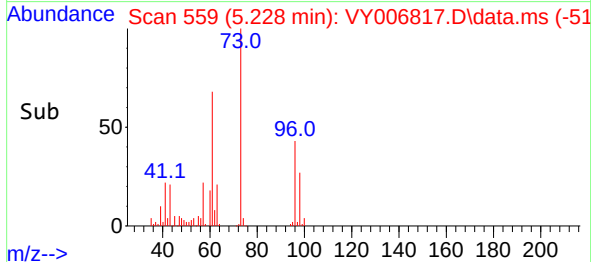
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 24631
Ion Ratio Lower Upper
73 100
57 23.5 18.2 27.2

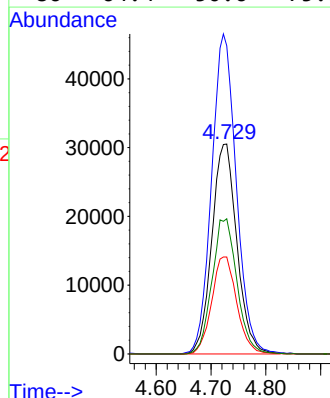
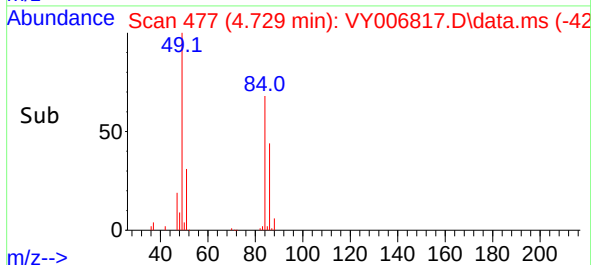
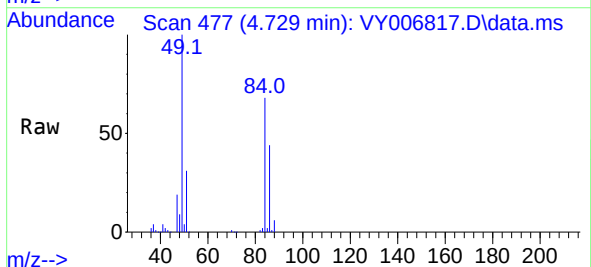
Manual Integrations
APPROVED

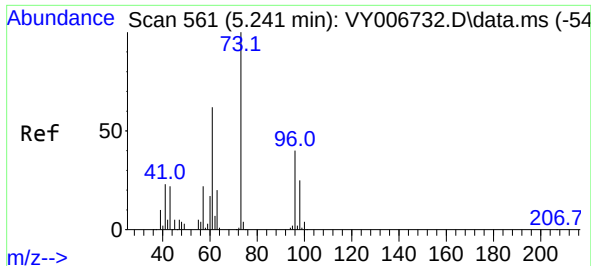
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#20
Methylene Chloride
Concen: 66.235 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

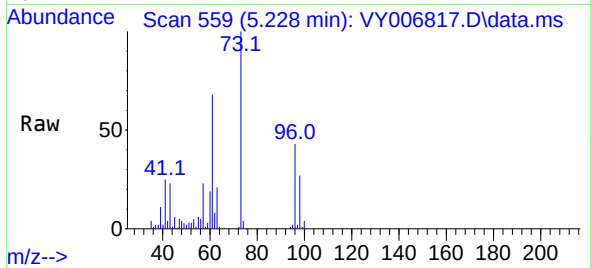
Tgt Ion: 84 Resp: 97041
Ion Ratio Lower Upper
84 100
49 146.8 107.8 161.8
51 46.2 32.8 49.2
86 64.4 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 62.982 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

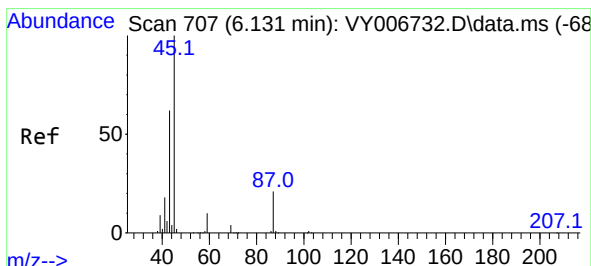
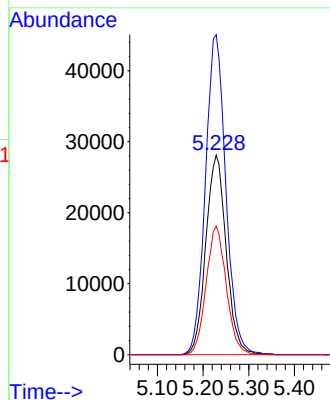
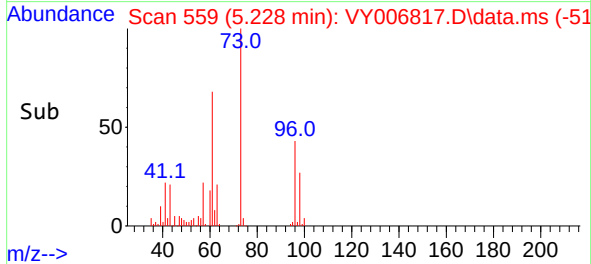
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



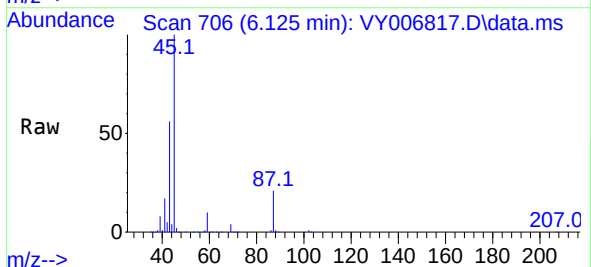
Tgt Ion: 96 Resp: 8738
Ion Ratio Lower Upper
96 100
61 160.3 120.6 181.0
98 64.3 51.3 76.9

Manual Integrations
APPROVED

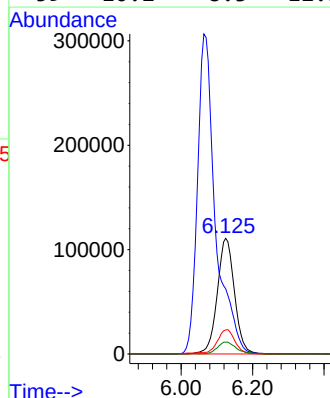
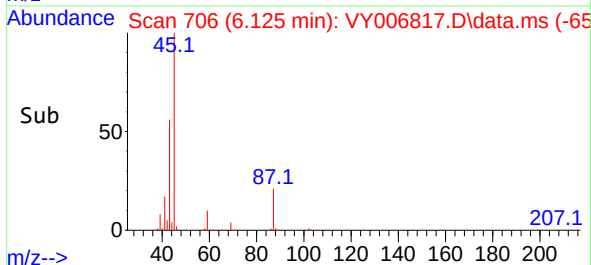
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

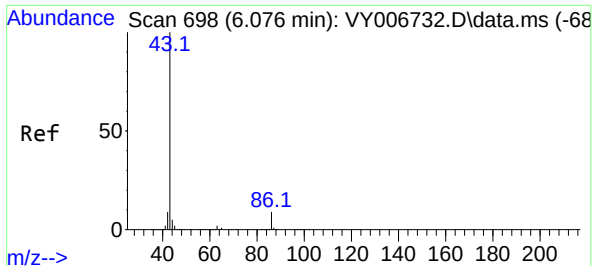


#22
Diisopropyl ether
Concen: 68.640 ug/l
RT: 6.125 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



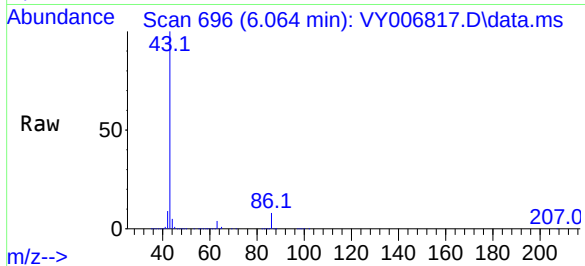
Tgt Ion: 45 Resp: 370484
Ion Ratio Lower Upper
45 100
43 56.2 47.7 71.5
87 20.8 20.1 30.1
59 10.2 8.3 12.5





#23
 Vinyl Acetate
 Concen: 328.213 ug/l
 RT: 6.064 min Scan# 698
 Delta R.T. -0.012 min
 Lab File: VY006817.D
 Acq: 18 Nov 2021 19:18

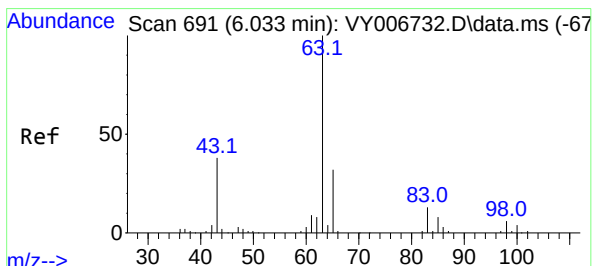
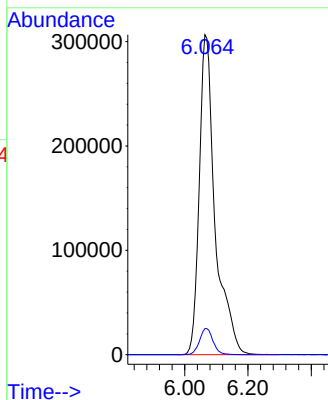
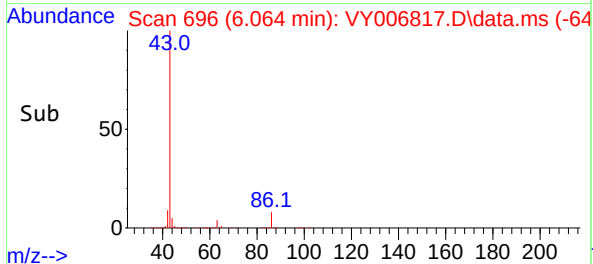
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



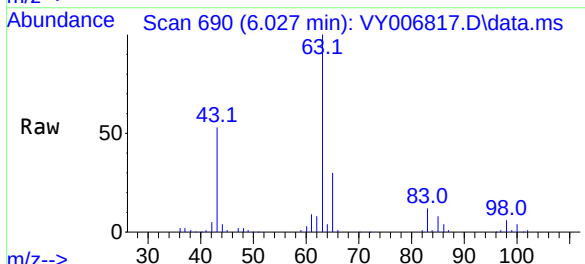
Tgt Ion: 43 Resp: 1069739
 Ion Ratio Lower Upper
 43 100
 86 8.2 7.3 10.9

Manual Integrations
 APPROVED

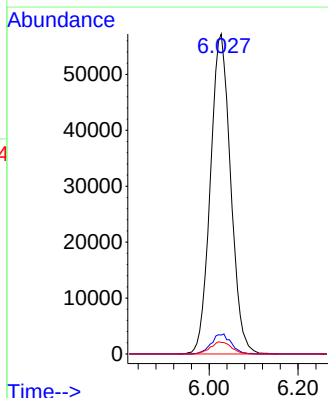
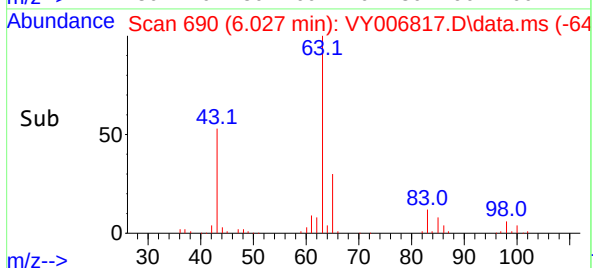
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021

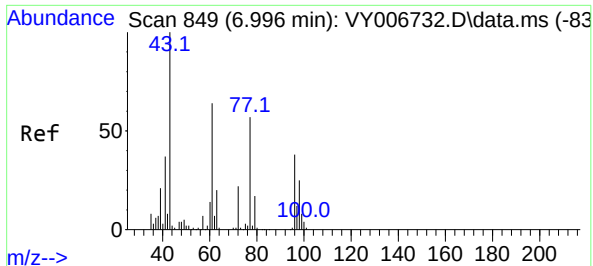


#24
 1,1-Dichloroethane
 Concen: 65.675 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY006817.D
 Acq: 18 Nov 2021 19:18



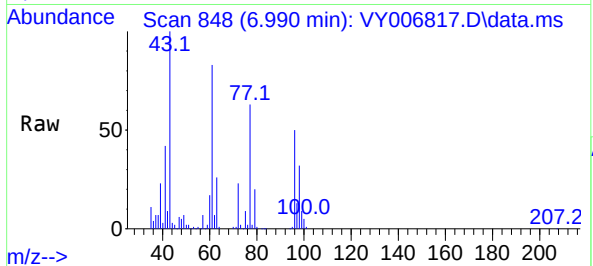
Tgt Ion: 63 Resp: 180934
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 3.6 2.0 6.0





#25
2-Butanone
Concen: 254.215 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

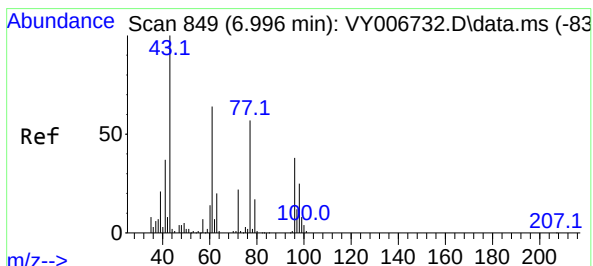
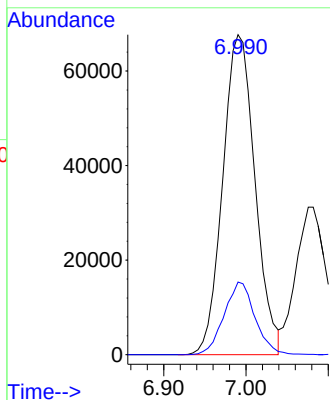
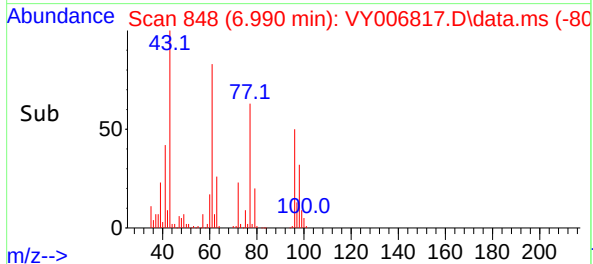
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



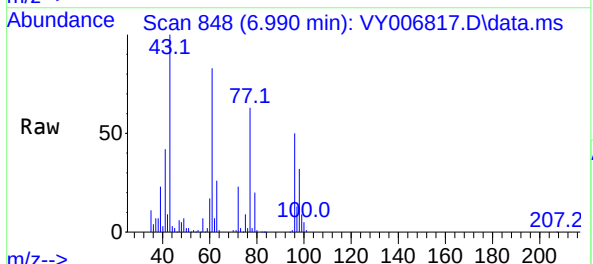
Tgt Ion: 43 Resp: 184772
Ion Ratio Lower Upper
43 100
72 22.7 18.9 28.3

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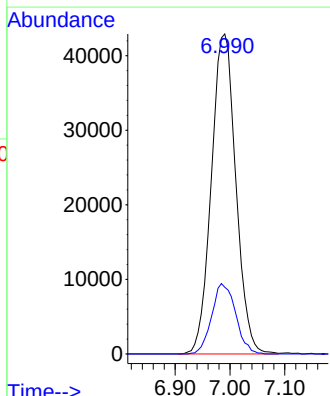
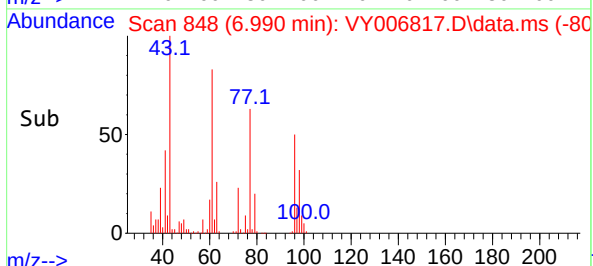
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

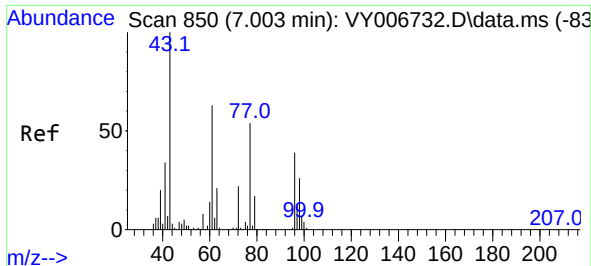


#26
2,2-Dichloropropane
Concen: 53.566 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



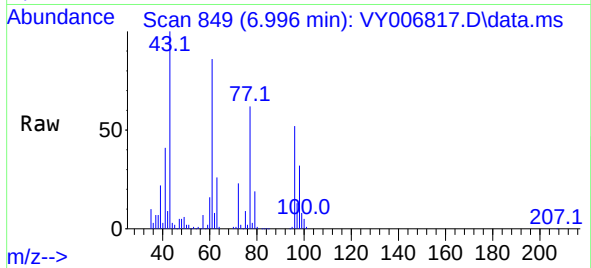
Tgt Ion: 77 Resp: 133350
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 59.541 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.007 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

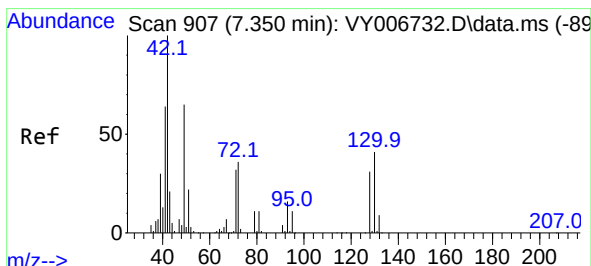
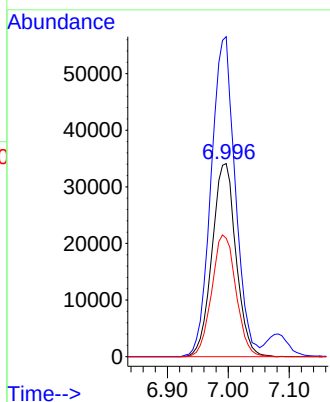
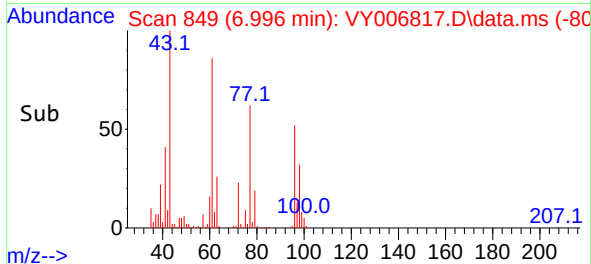
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 93299
Ion Ratio Lower Upper
96 100
61 166.9 0.0 314.0
98 63.8 0.0 127.8

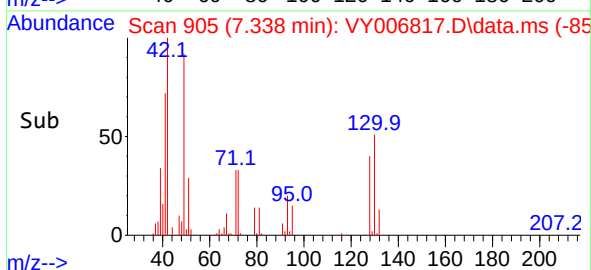
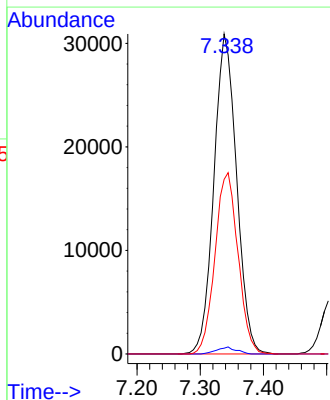
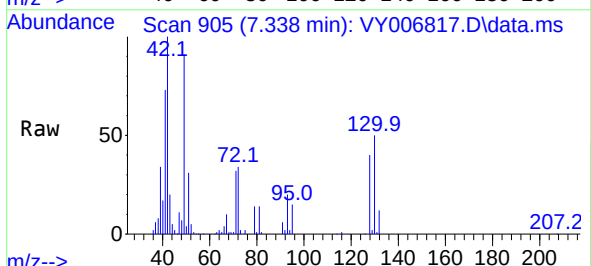
Manual Integrations
APPROVED

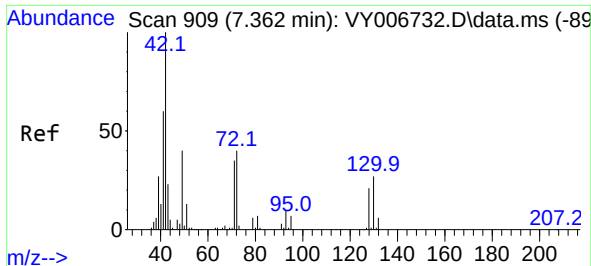
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#28
Bromochloromethane
Concen: 59.350 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Tgt Ion: 49 Resp: 76912
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 57.4 55.6 83.4





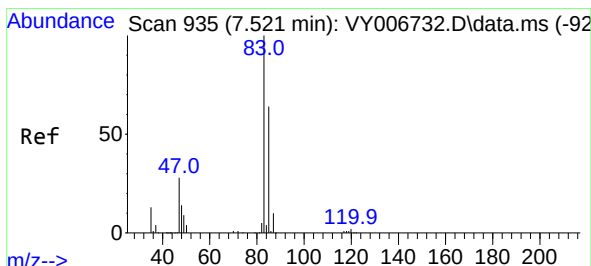
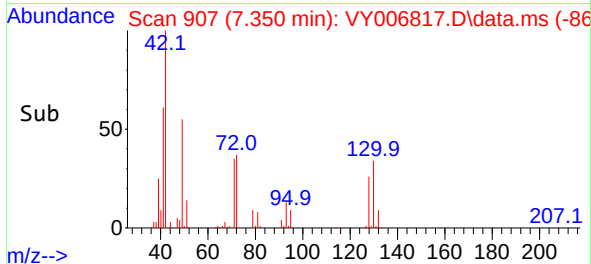
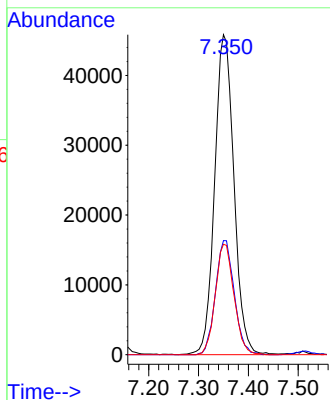
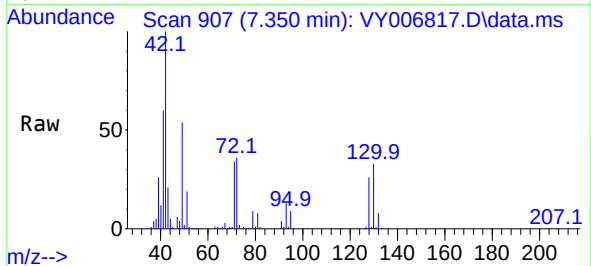
#29
Tetrahydrofuran
Concen: 297.106 ug/l
RT: 7.350 min Scan# 909
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 123148
Ion Ratio Lower Upper
42 100
72 34.7 32.0 48.0
71 33.4 30.3 45.5

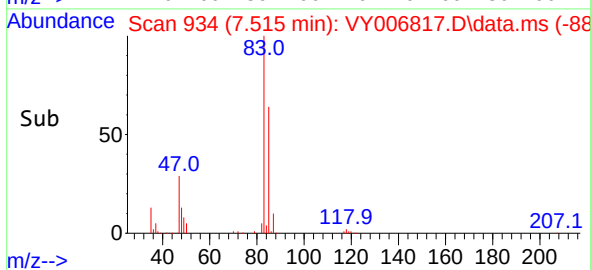
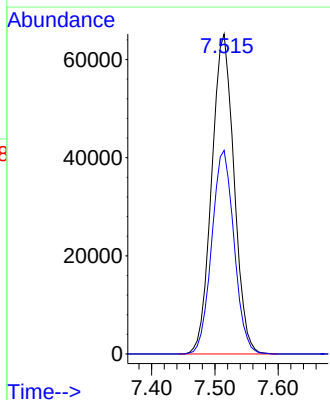
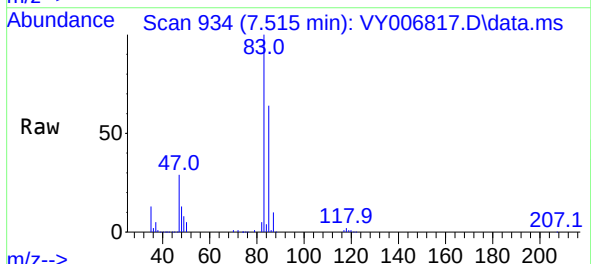
Manual Integrations
APPROVED

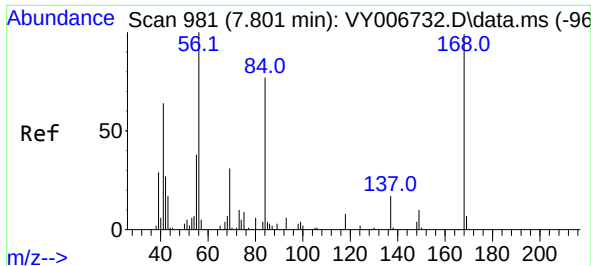
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#30
Chloroform
Concen: 60.179 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

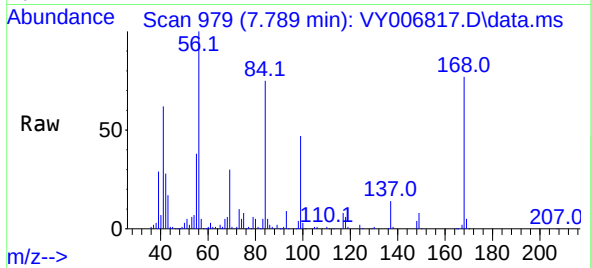
Tgt Ion: 83 Resp: 159382
Ion Ratio Lower Upper
83 100
85 63.6 50.2 75.4





#31
Cyclohexane
Concen: 54.953 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

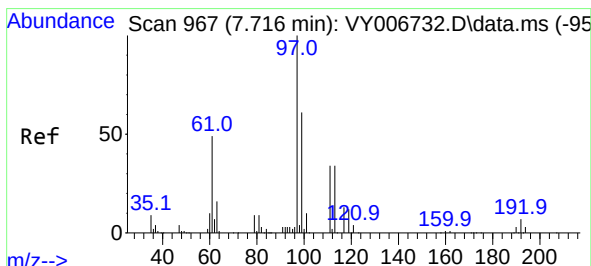
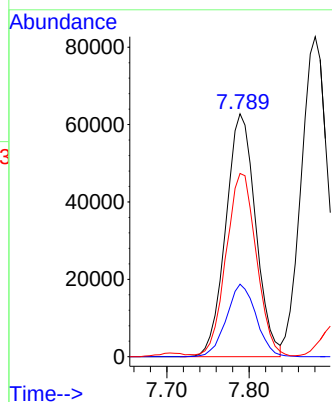
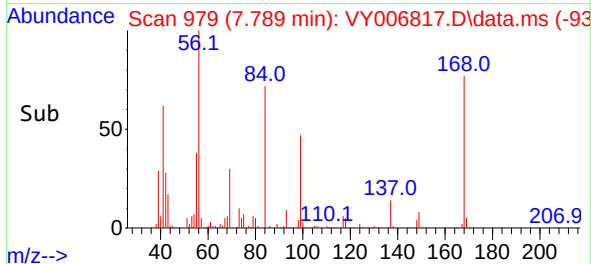
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



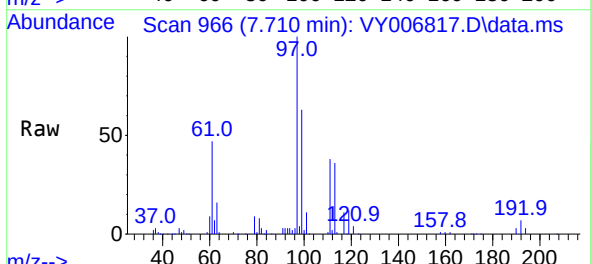
Tgt Ion: 56 Resp: 158780
Ion Ratio Lower Upper
56 100
69 29.9 26.6 40.0
84 74.1 65.0 97.4

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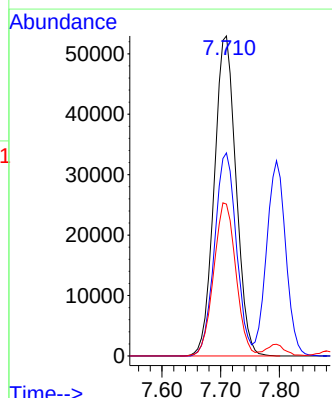
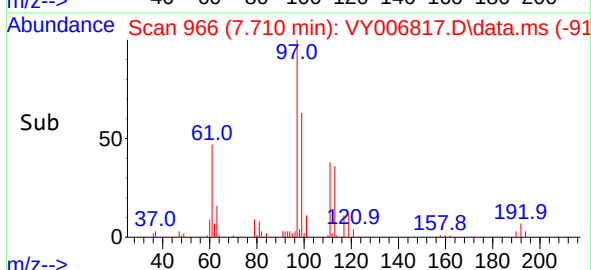
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

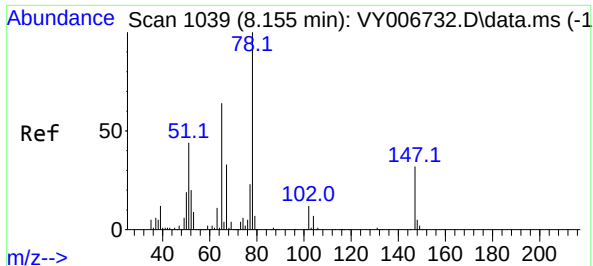


#32
1,1,1-Trichloroethane
Concen: 55.909 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



Tgt Ion: 97 Resp: 136463
Ion Ratio Lower Upper
97 100
99 63.5 51.0 76.4
61 48.7 37.4 56.2





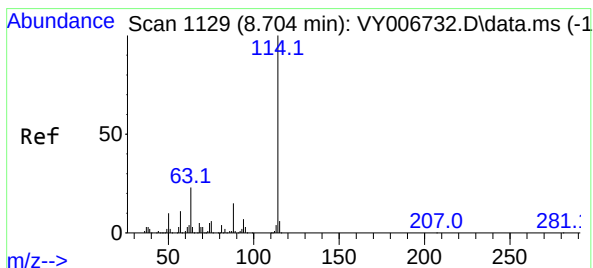
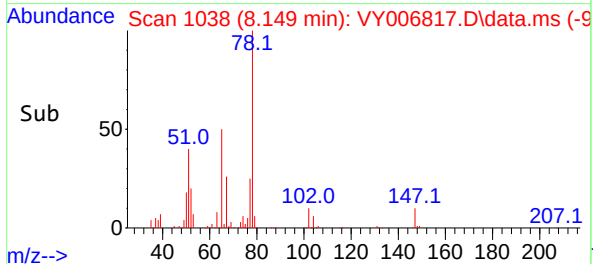
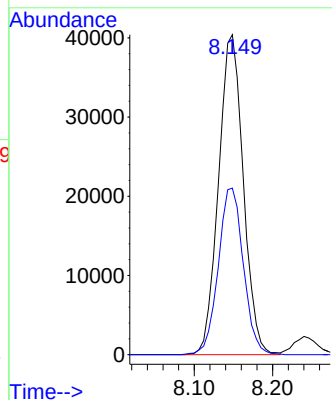
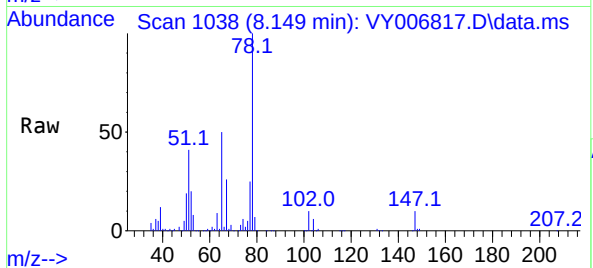
#33
1,2-Dichloroethane-d4
Concen: 54.000 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 8877
Ion Ratio Lower Upper
65 100
67 52.7 0.0 98.2

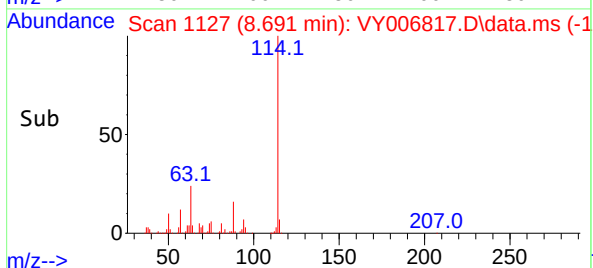
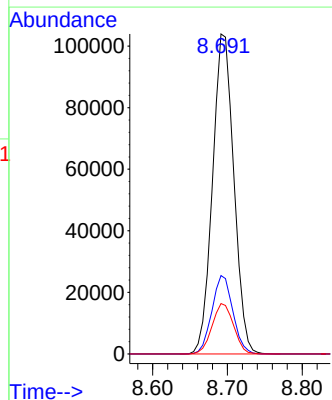
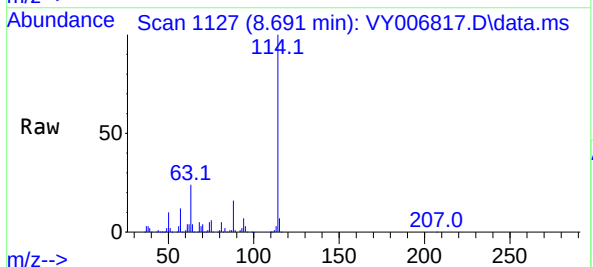
Manual Integrations
APPROVED

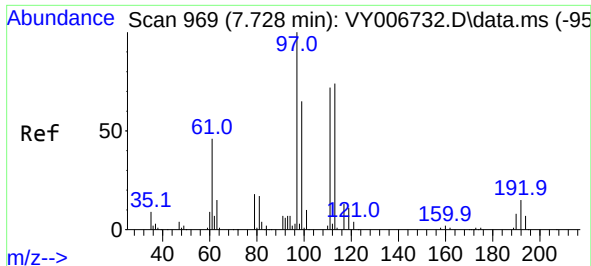
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

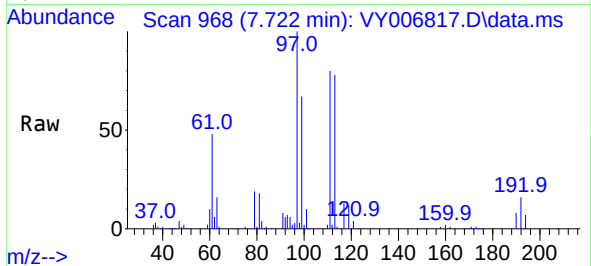
Tgt Ion:114 Resp: 205873
Ion Ratio Lower Upper
114 100
63 24.5 0.0 45.0
88 15.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 53.196 ug/l
RT: 7.722 min Scan# 90
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

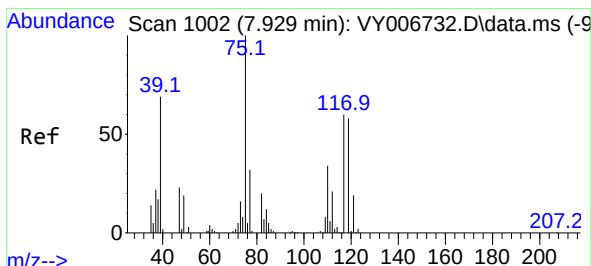
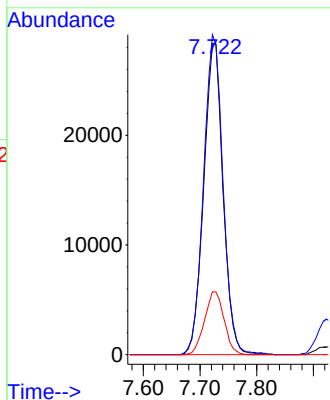
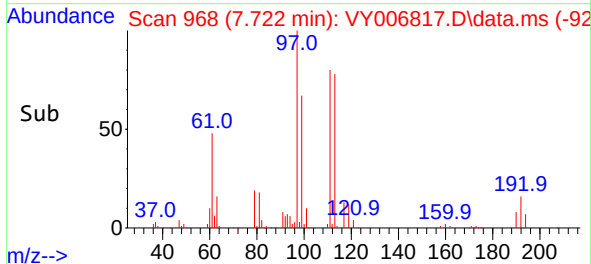
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



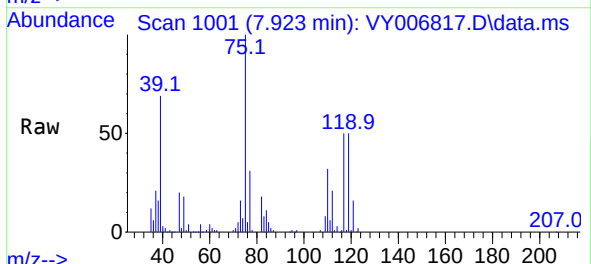
Tgt Ion:113 Resp: 67269
Ion Ratio Lower Upper
113 100
111 103.3 82.3 123.5
192 20.4 17.4 26.2

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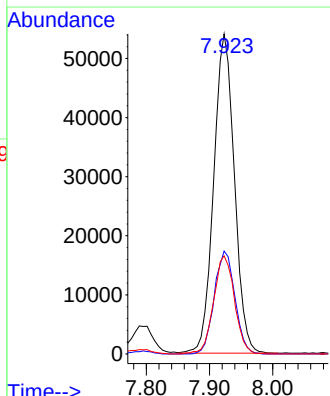
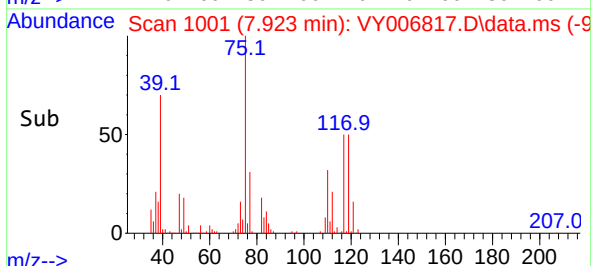
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

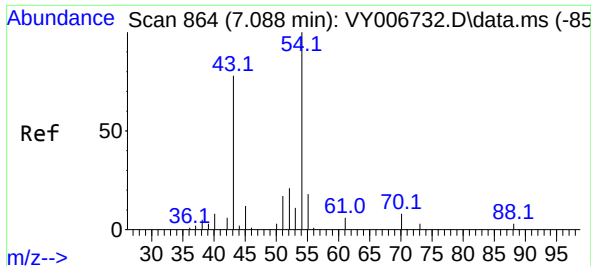


#36
1,1-Dichloropropene
Concen: 54.701 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



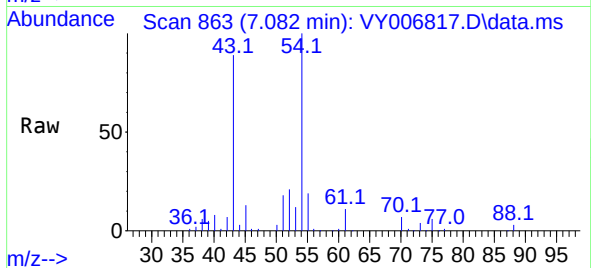
Tgt Ion: 75 Resp: 122407
Ion Ratio Lower Upper
75 100
110 32.1 17.1 51.3
77 31.0 24.9 37.3





#37
Ethyl Acetate
Concen: 56.141 ug/l
RT: 7.082 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

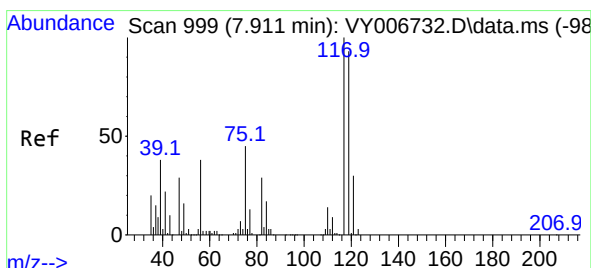
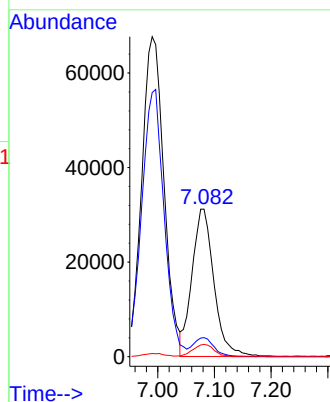
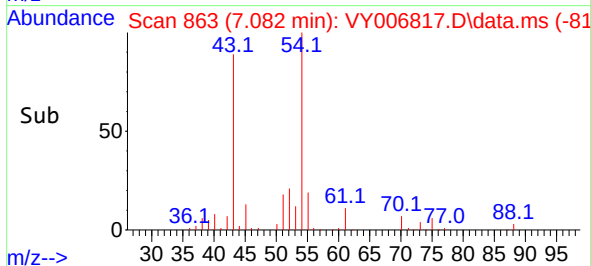
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 8399
Ion Ratio Lower Upper
43 100
61 12.3 9.4 14.2
70 8.1 6.9 10.3

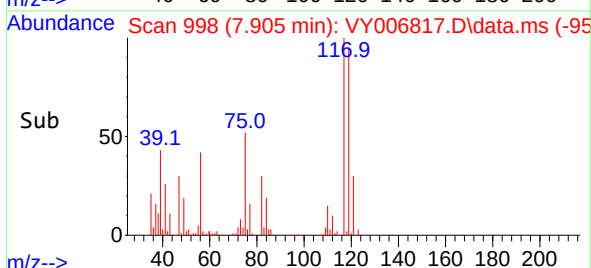
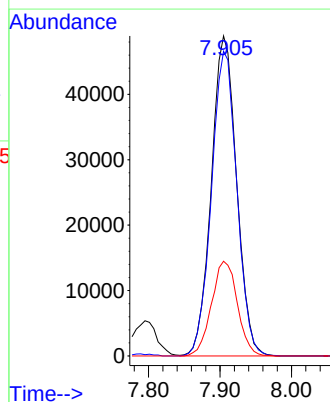
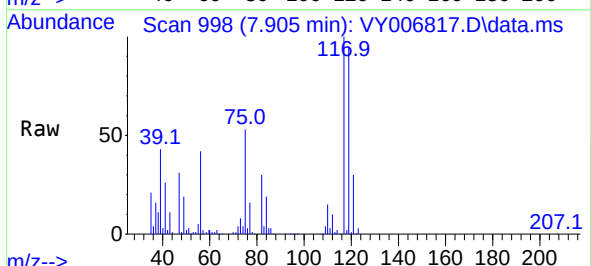
Manual Integrations
APPROVED

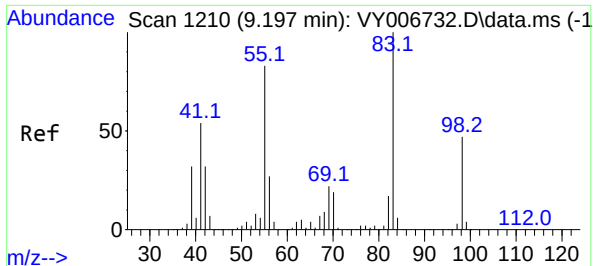
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#38
Carbon Tetrachloride
Concen: 52.388 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Tgt Ion:117 Resp: 119909
Ion Ratio Lower Upper
117 100
119 95.2 76.6 115.0
121 29.6 24.7 37.1





#39

Methylcyclohexane

Concen: 53.592 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.012 min

Lab File: VY006817.D

Acq: 18 Nov 2021 19:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 146260

Ion Ratio Lower Upper

83 100

55 86.4 65.3 97.9

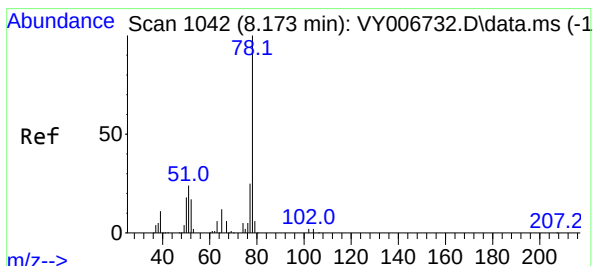
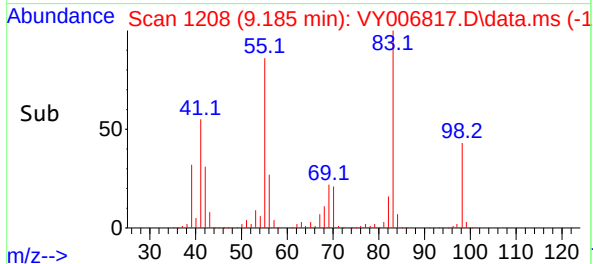
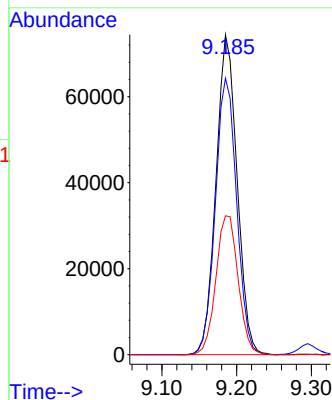
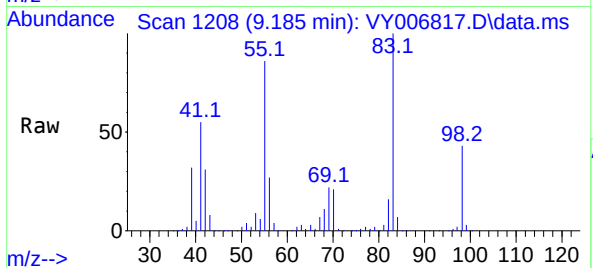
98 43.4 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#40

Benzene

Concen: 56.056 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY006817.D

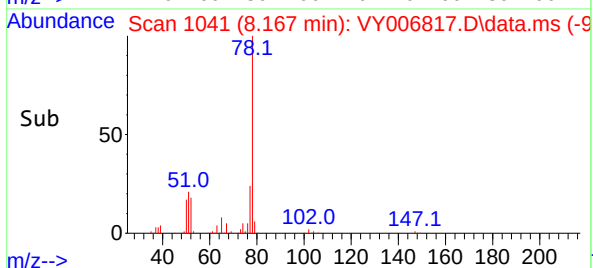
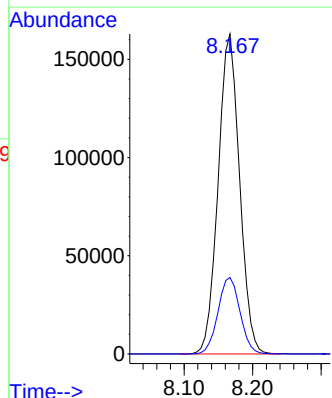
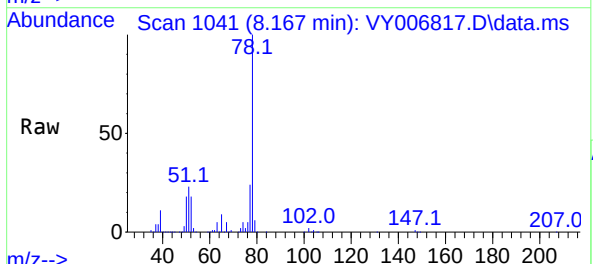
Acq: 18 Nov 2021 19:18

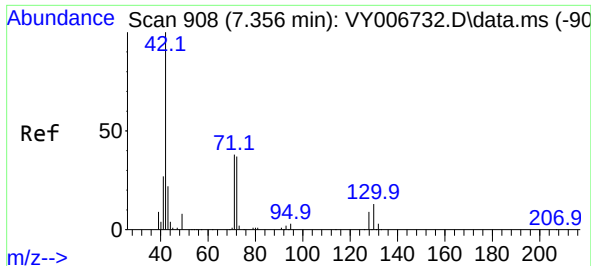
Tgt Ion: 78 Resp: 353124

Ion Ratio Lower Upper

78 100

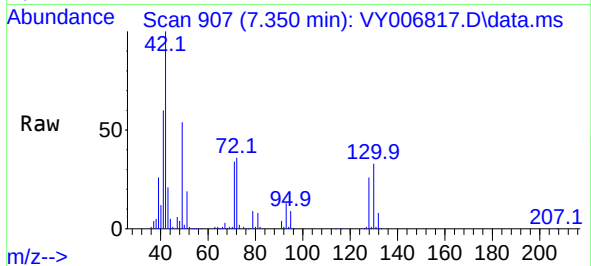
77 23.9 19.7 29.5





#41
Methacrylonitrile
Concen: 56.428 ug/l m
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

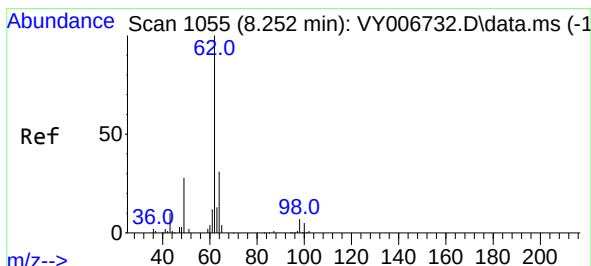
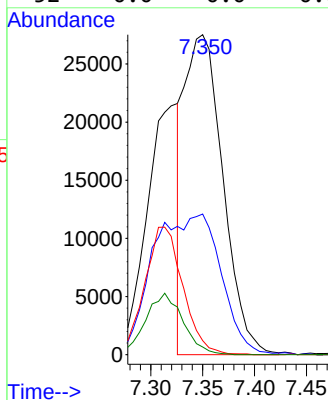
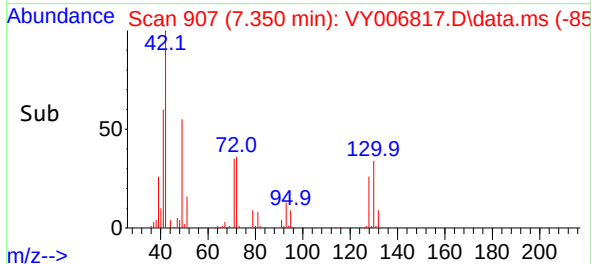
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 70880
Ion Ratio Lower Upper
41 100
39 78.4 109.0 163.6
67 0.0 0.0 0.0
52 0.0 0.0 0.0

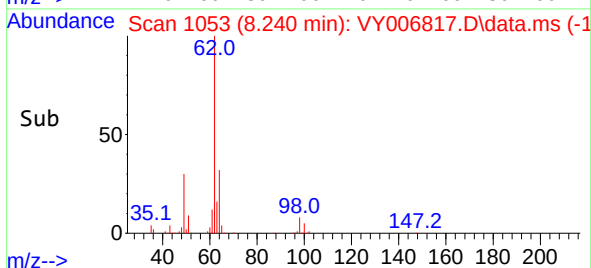
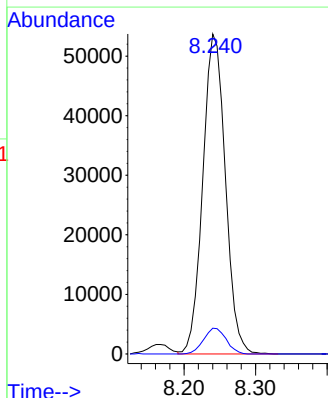
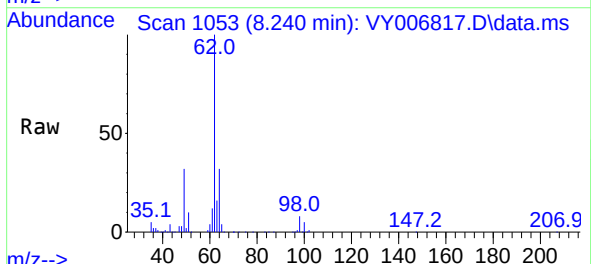
Manual Integrations
APPROVED

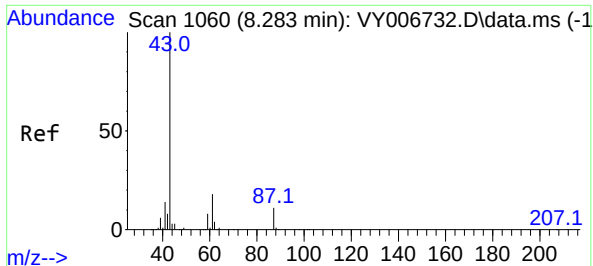
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#42
1,2-Dichloroethane
Concen: 56.070 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

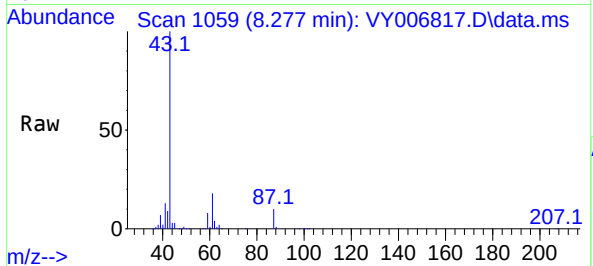
Tgt Ion: 62 Resp: 117676
Ion Ratio Lower Upper
62 100
98 8.0 0.0 15.2





#43
Isopropyl Acetate
Concen: 57.067 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

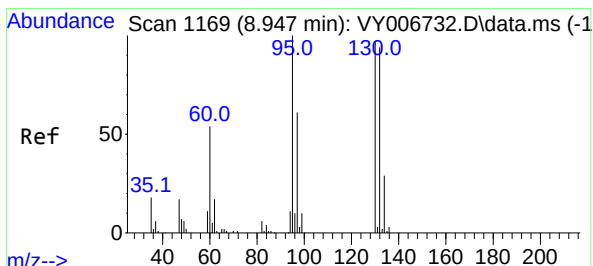
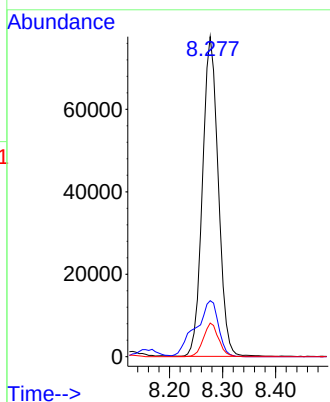
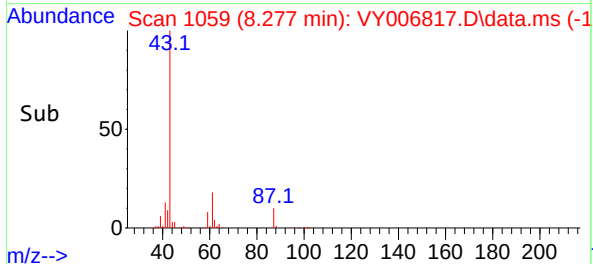
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 160158
Ion Ratio Lower Upper
43 100
61 25.4 20.5 30.7
87 10.1 9.0 13.6

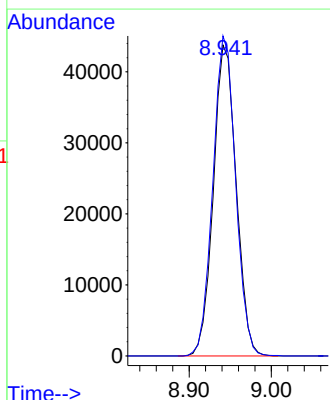
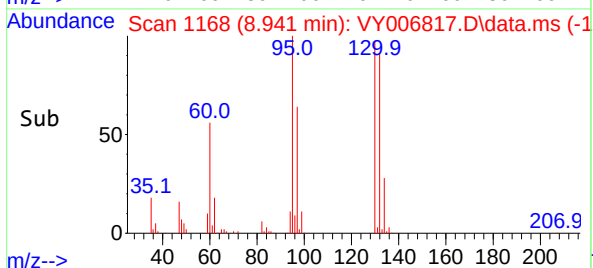
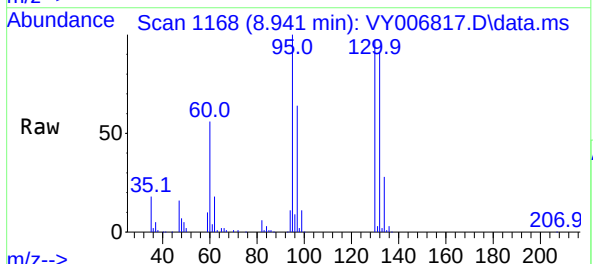
Manual Integrations
APPROVED

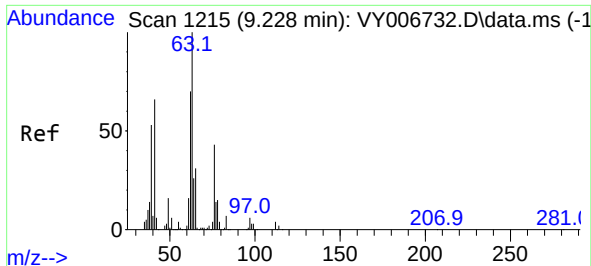
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#44
Trichloroethene
Concen: 55.145 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Tgt Ion:130 Resp: 84510
Ion Ratio Lower Upper
130 100
95 102.9 0.0 200.4





#45

1,2-Dichloropropane

Concen: 58.960 ug/l

RT: 9.222 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006817.D

Acq: 18 Nov 2021 19:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 95828

Ion Ratio Lower Upper

63 100

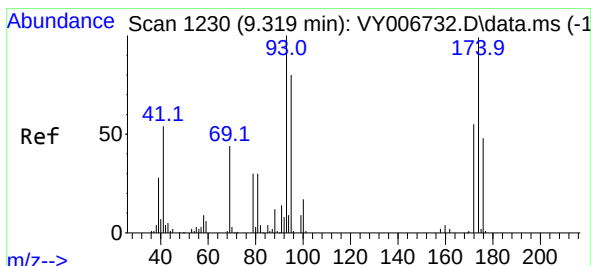
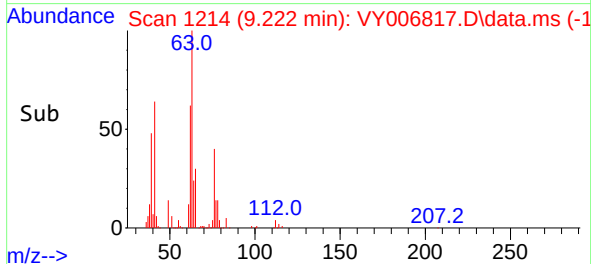
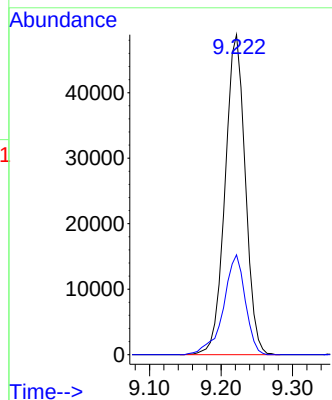
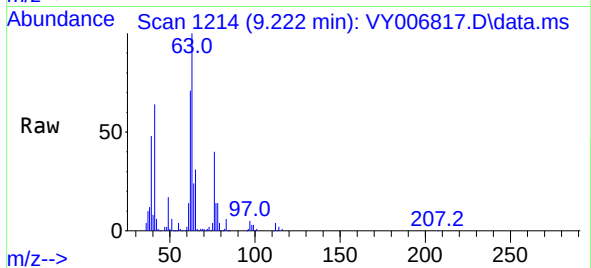
65 31.2 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#46

Dibromomethane

Concen: 56.270 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.012 min

Lab File: VY006817.D

Acq: 18 Nov 2021 19:18

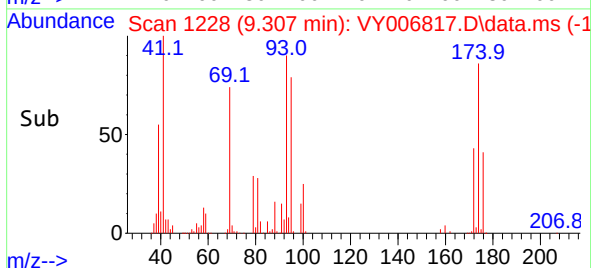
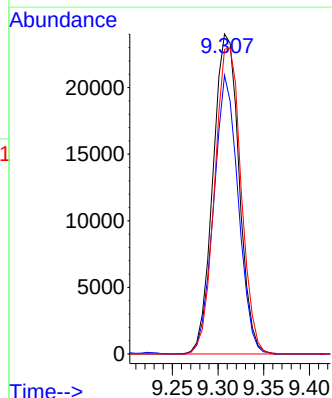
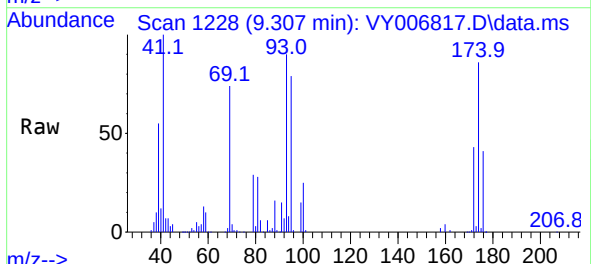
Tgt Ion: 93 Resp: 47634

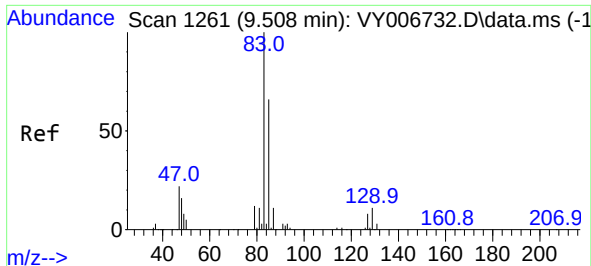
Ion Ratio Lower Upper

93 100

95 81.8 65.5 98.3

174 96.9 84.3 126.5





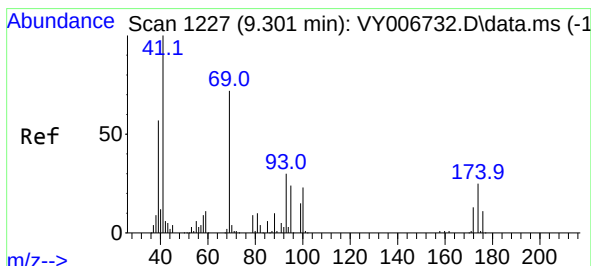
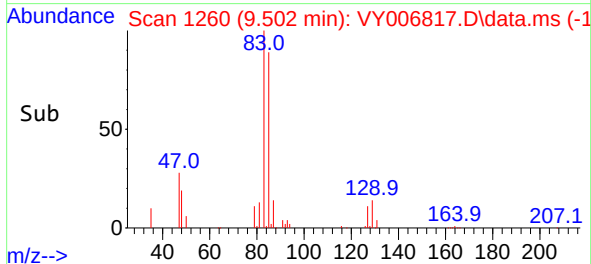
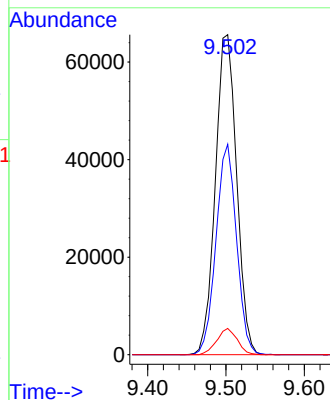
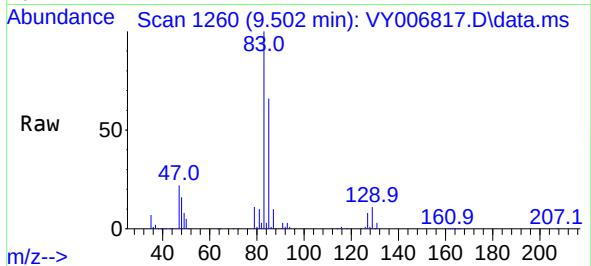
#47
Bromodichloromethane
Concen: 57.710 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 124064
Ion Ratio Lower Upper
83 100
85 65.7 49.9 74.9
127 8.2 7.1 10.7

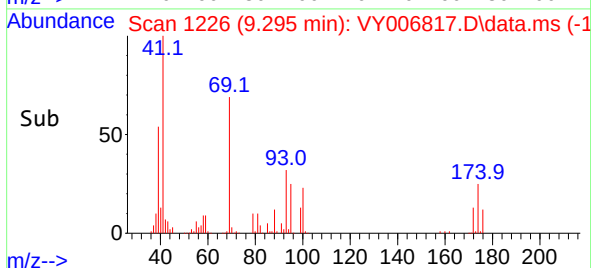
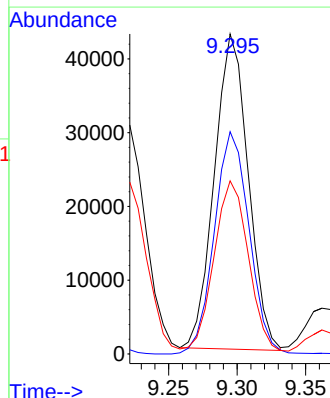
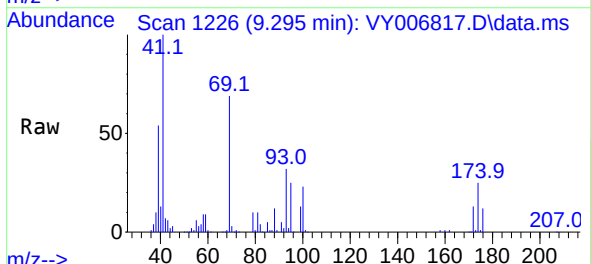
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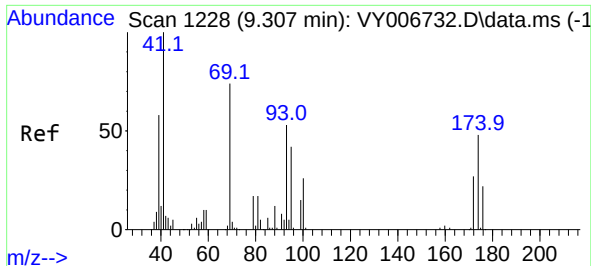
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#48
Methyl methacrylate
Concen: 55.183 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Tgt Ion: 41 Resp: 73377
Ion Ratio Lower Upper
41 100
69 72.8 60.4 90.6
39 54.6 48.2 72.2





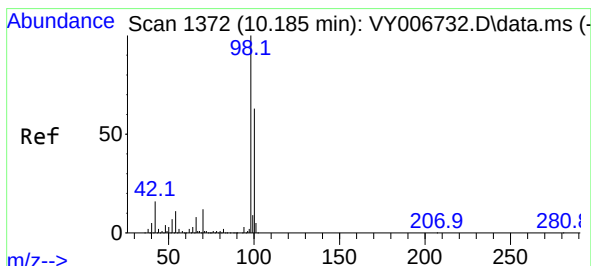
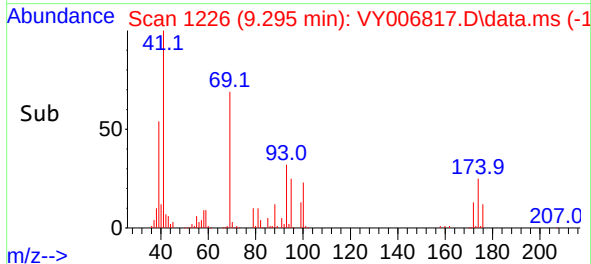
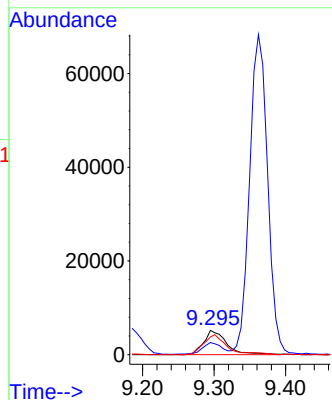
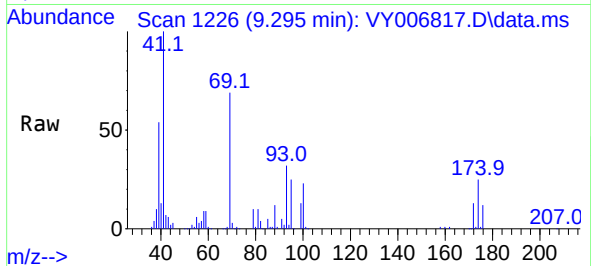
#49
1,4-Dioxane
Concen: 1192.157 ug/l
RT: 9.295 min Scan# 11580
Delta R.T. -0.012 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 11580
Ion Ratio Lower Upper
88 100
43 40.3 34.1 51.1
58 83.8 57.5 86.3

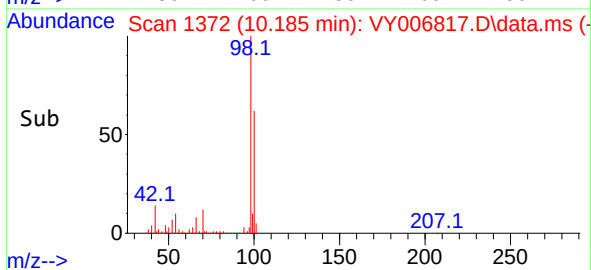
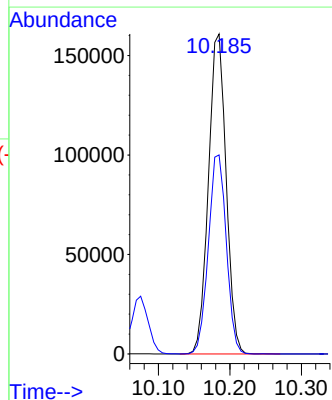
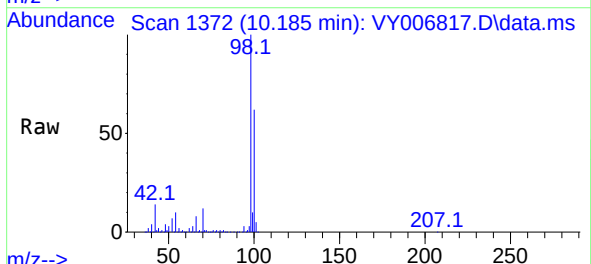
Manual Integrations
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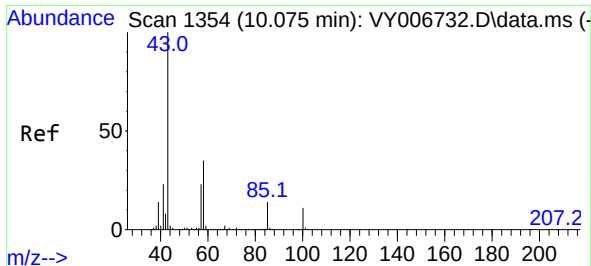
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#50
Toluene-d8
Concen: 52.802 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Tgt Ion: 98 Resp: 276305
Ion Ratio Lower Upper
98 100
100 63.1 50.9 76.3





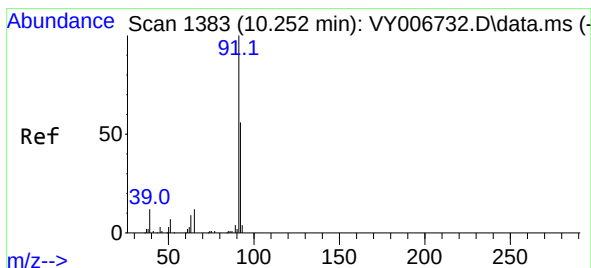
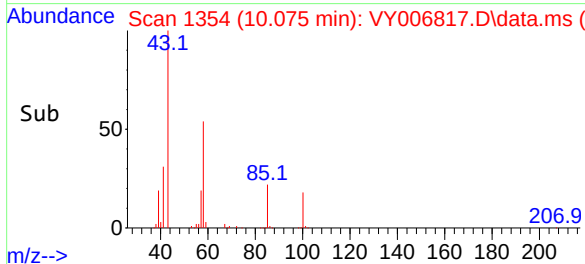
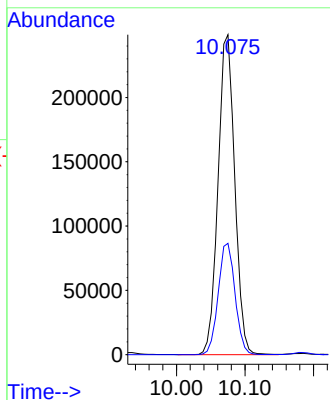
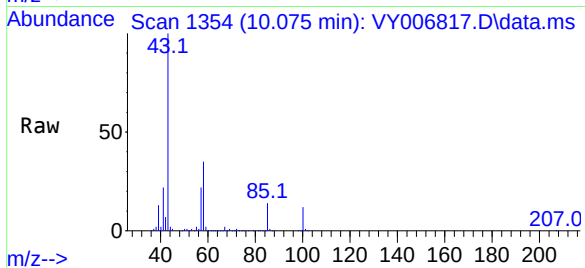
#51
4-Methyl-2-Pentanone
Concen: 283.778 ug/l
RT: 10.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 41951
Ion Ratio Lower Upper
43 100
58 35.1 28.7 43.1

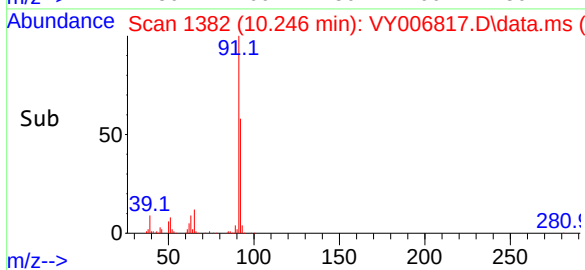
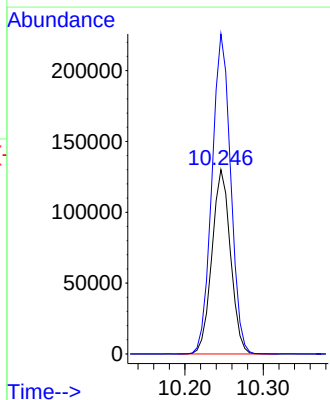
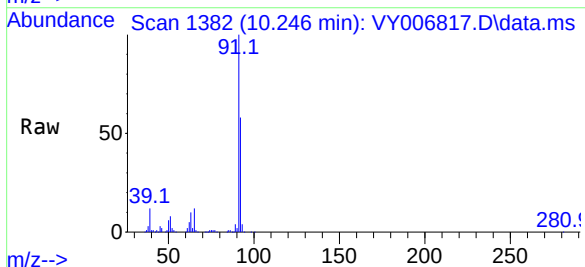
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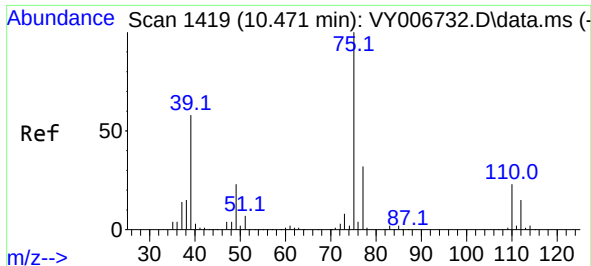
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#52
Toluene
Concen: 55.985 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

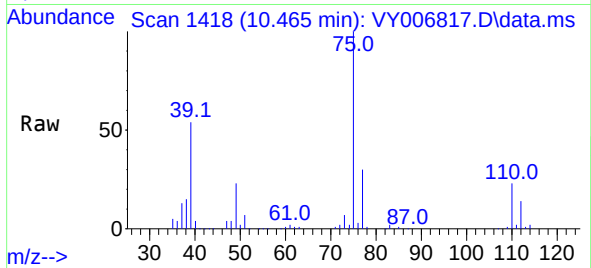
Tgt Ion: 92 Resp: 214160
Ion Ratio Lower Upper
92 100
91 175.2 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 56.381 ug/l
RT: 10.465 min Scan# 1419
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

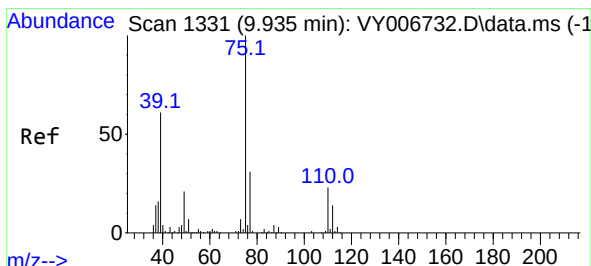
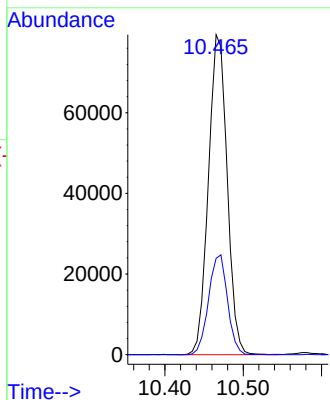
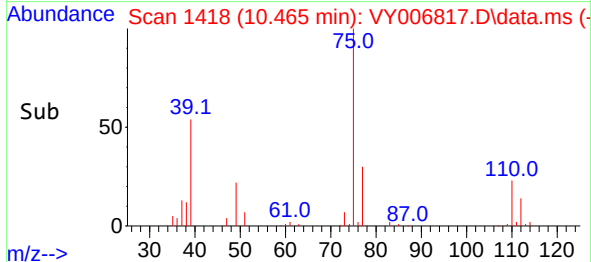
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 131750
Ion Ratio Lower Upper
75 100
77 30.1 24.9 37.3

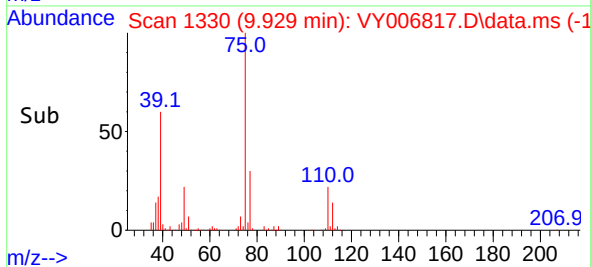
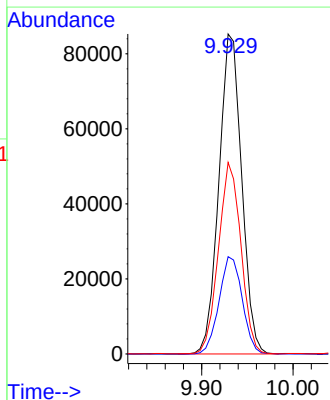
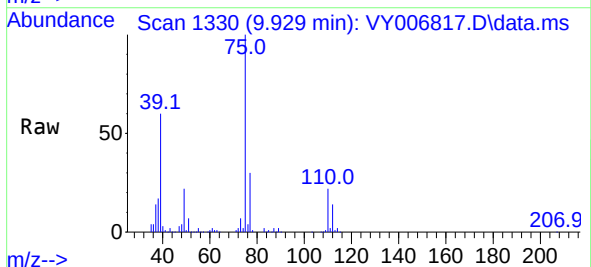
Manual Integrations
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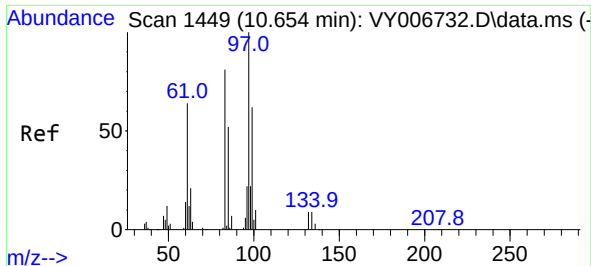
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#54
cis-1,3-Dichloropropene
Concen: 56.372 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

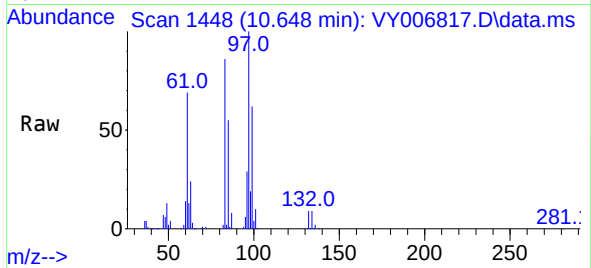
Tgt Ion: 75 Resp: 147737
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.2
39 59.8 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 58.220 ug/l
RT: 10.648 min Scan# 1449
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

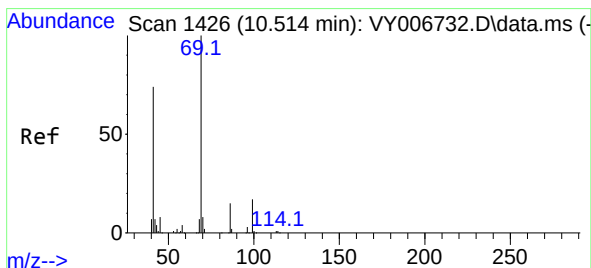
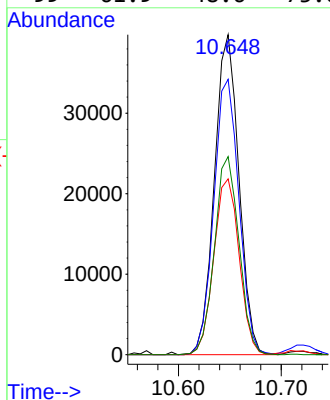
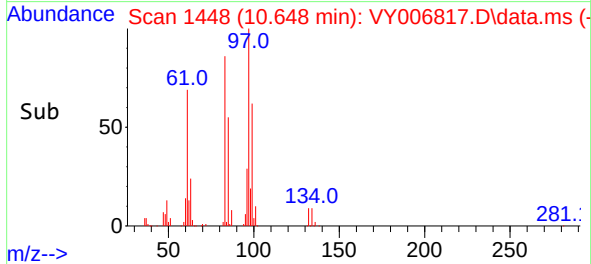
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



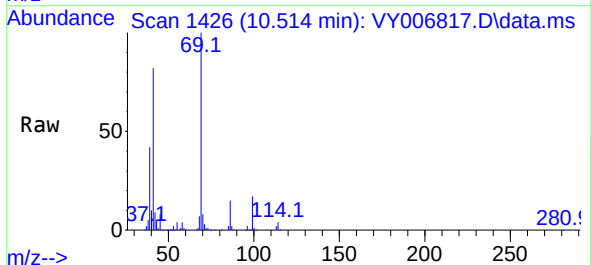
Tgt Ion: 97 Resp: 65795
Ion Ratio Lower Upper
97 100
83 86.0 66.2 99.2
85 54.9 42.2 63.4
99 61.9 48.6 73.0

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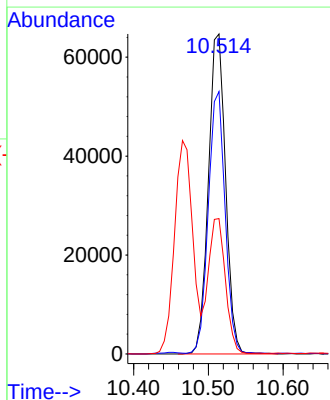
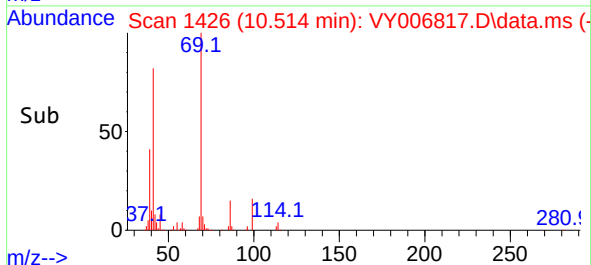
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

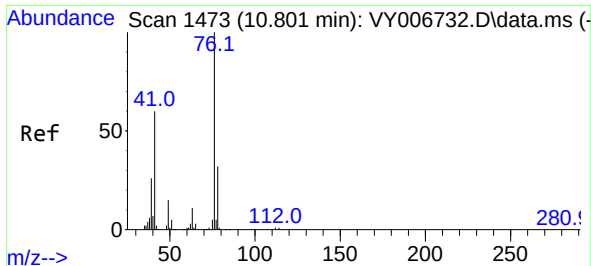


#56
Ethyl methacrylate
Concen: 58.909 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



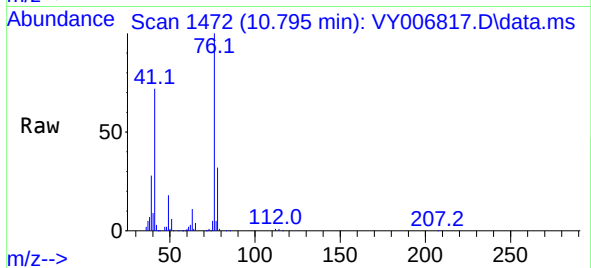
Tgt Ion: 69 Resp: 103481
Ion Ratio Lower Upper
69 100
41 80.1 62.9 94.3
39 42.0 35.7 53.5





#57
1,3-Dichloropropane
Concen: 58.361 ug/l
RT: 10.795 min Scan# 1473
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

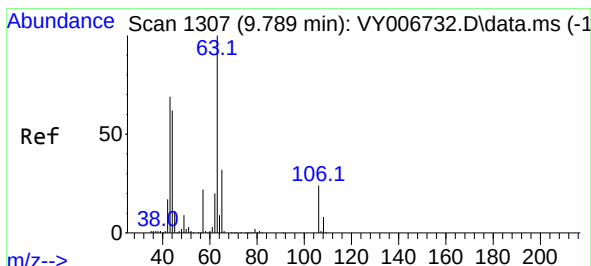
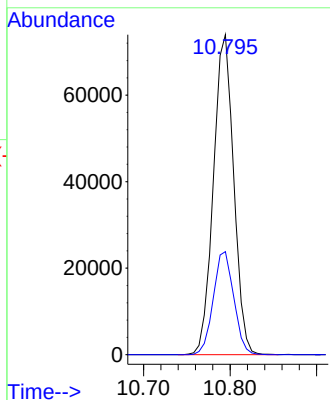
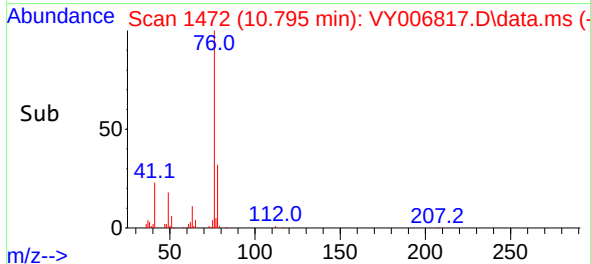
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 120352
Ion Ratio Lower Upper
76 100
78 32.5 25.4 38.2

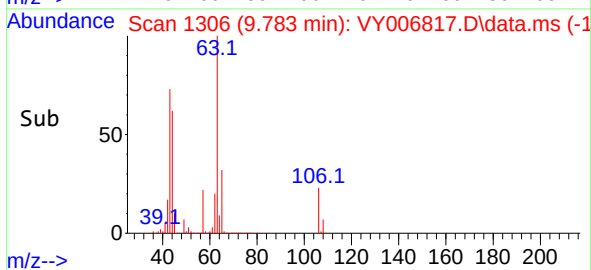
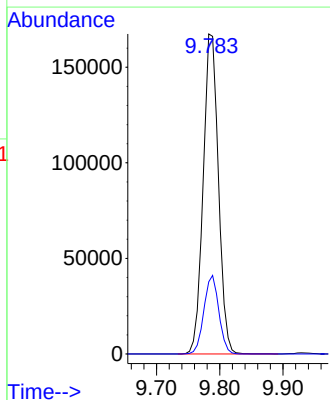
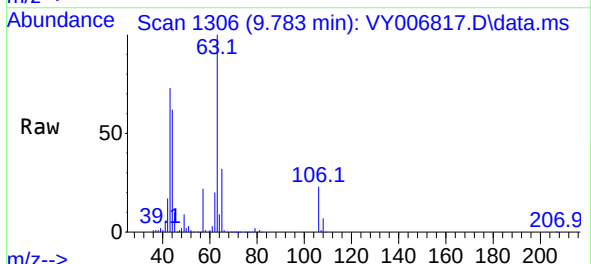
Manual Integrations
APPROVED

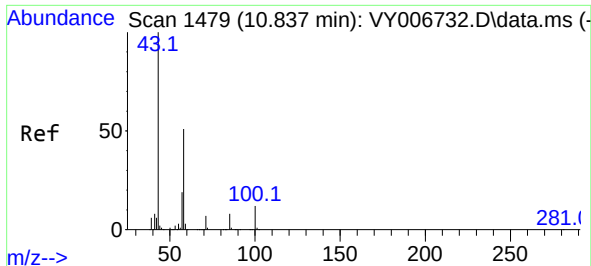
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#58
2-Chloroethyl Vinyl ether
Concen: 292.167 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

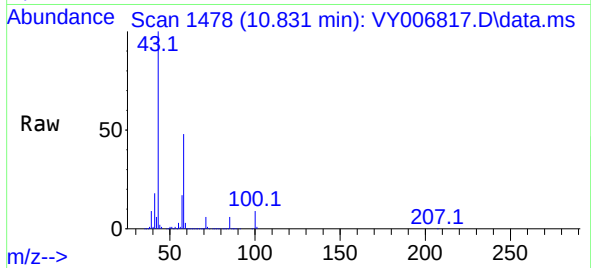
Tgt Ion: 63 Resp: 280993
Ion Ratio Lower Upper
63 100
106 24.0 21.4 32.2





#59
2-Hexanone
Concen: 263.793 ug/l
RT: 10.831 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

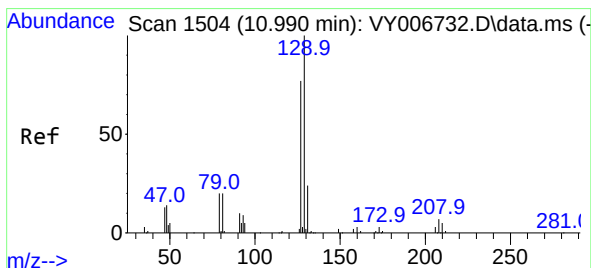
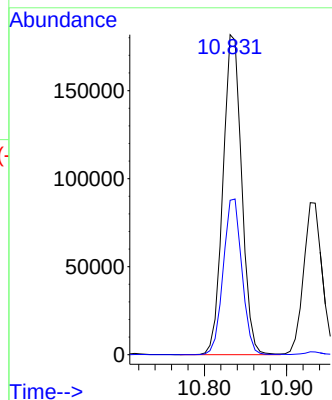
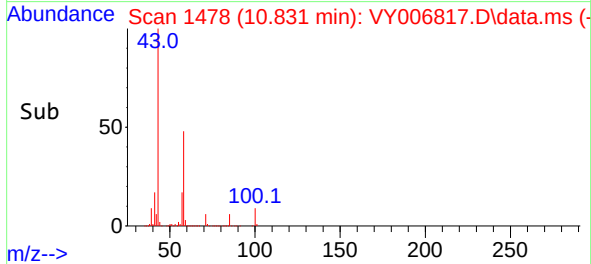
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



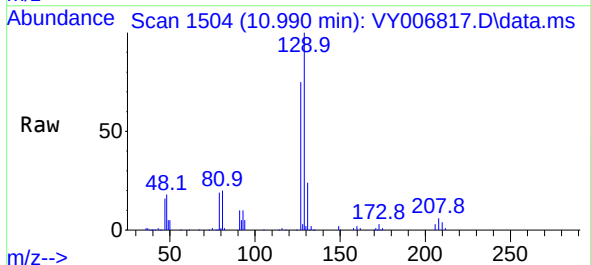
Tgt Ion: 43 Resp: 287732
Ion Ratio Lower Upper
43 100
58 48.6 24.6 73.6

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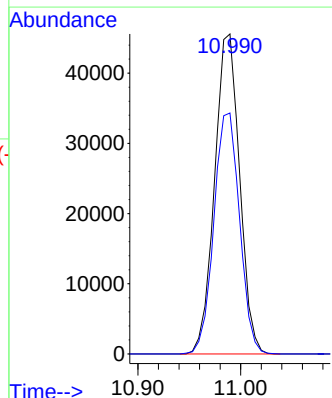
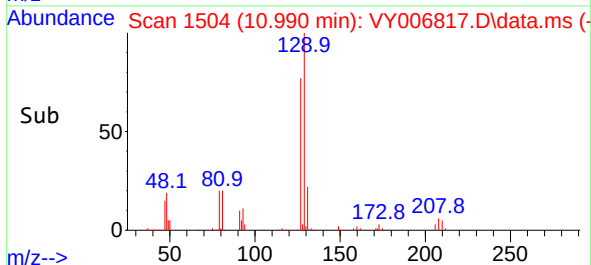
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

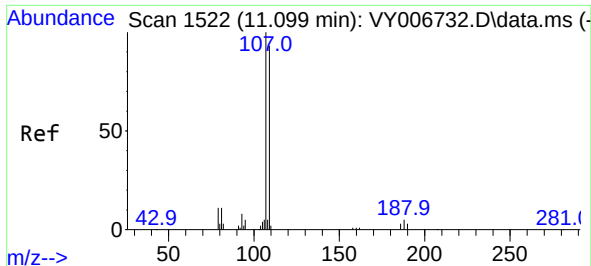


#60
Dibromochloromethane
Concen: 55.616 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



Tgt Ion:129 Resp: 77044
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.1





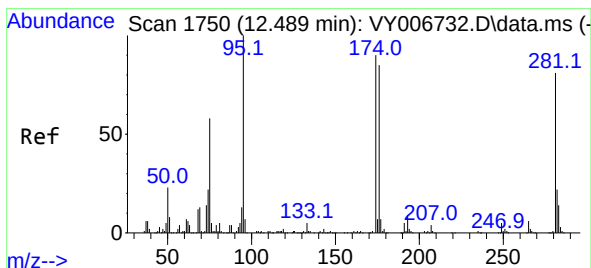
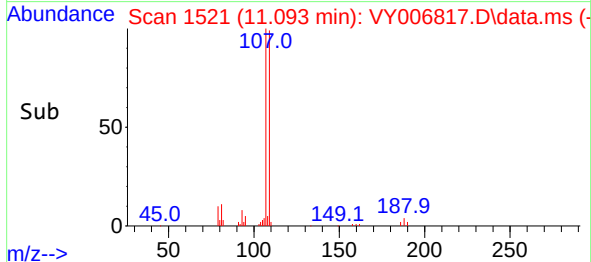
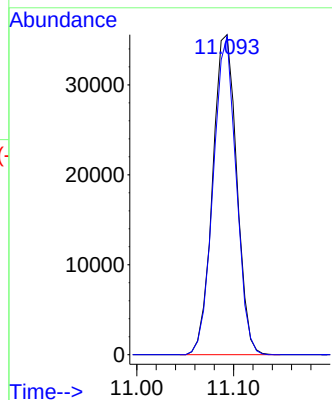
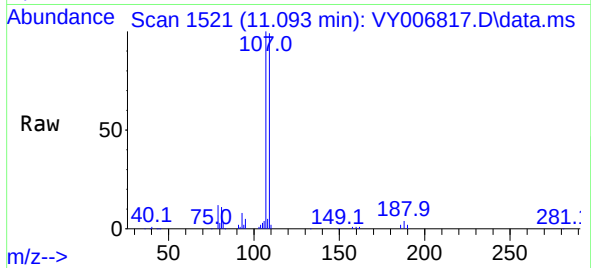
#61
1,2-Dibromoethane
Concen: 58.607 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:107 Resp: 6136
Ion Ratio Lower Upper
107 100
109 94.8 76.2 114.2

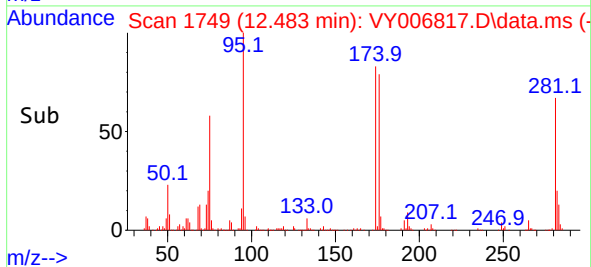
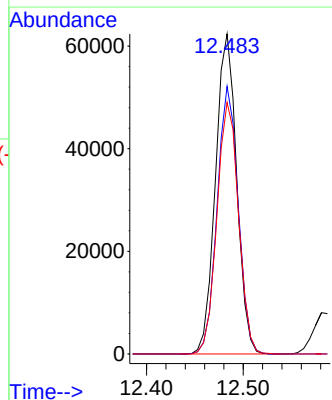
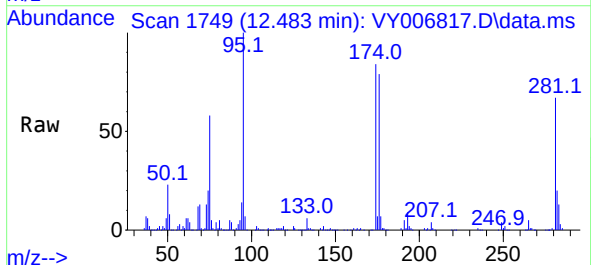
Manual Integrations
APPROVED

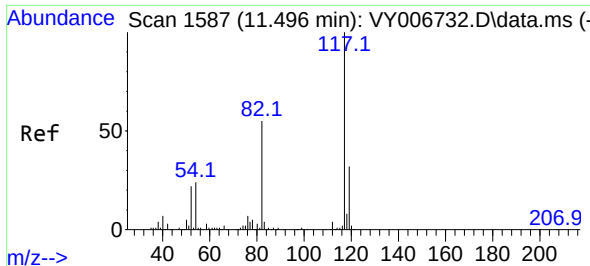
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#62
4-Bromofluorobenzene
Concen: 53.651 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

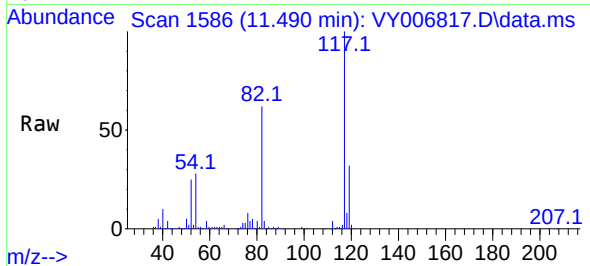
Tgt Ion: 95 Resp: 94647
Ion Ratio Lower Upper
95 100
174 83.1 0.0 177.0
176 80.0 0.0 169.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

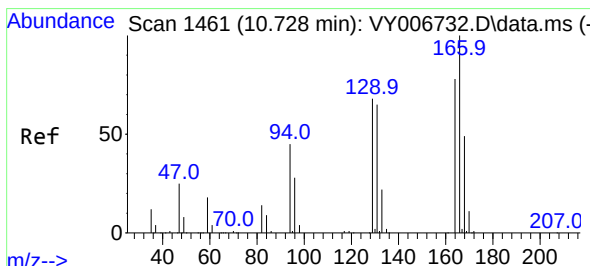
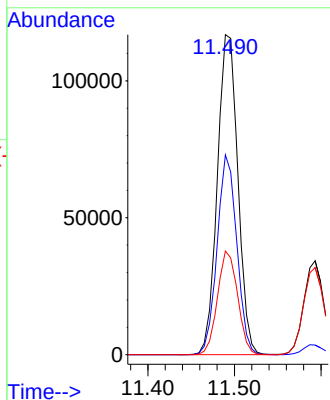
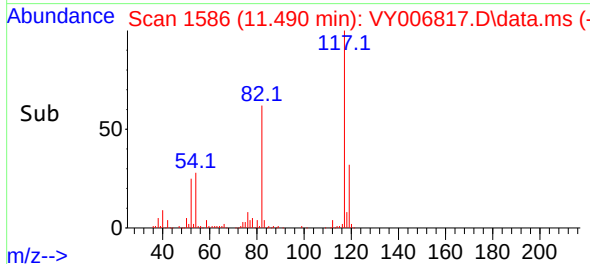
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



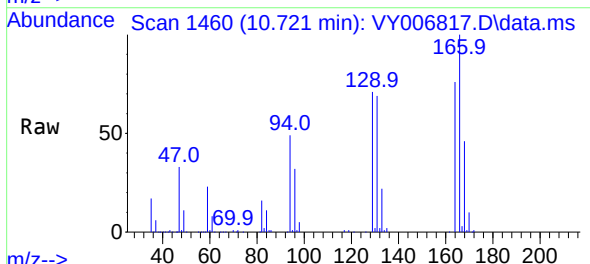
Tgt Ion:117 Resp: 192629
Ion Ratio Lower Upper
117 100
82 62.5 45.7 68.5
119 32.4 25.5 38.3

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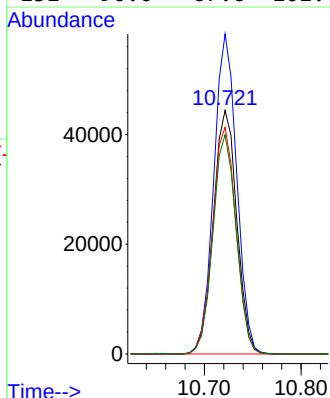
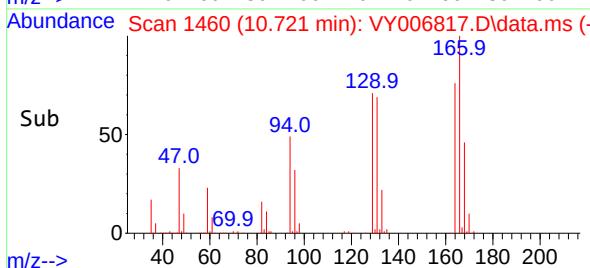
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

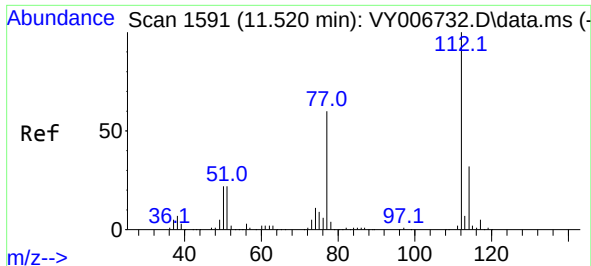


#64
Tetrachloroethene
Concen: 53.272 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



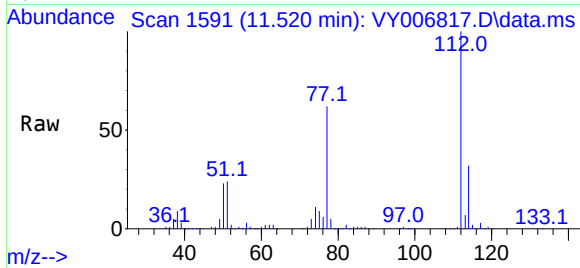
Tgt Ion:164 Resp: 74987
Ion Ratio Lower Upper
164 100
166 131.4 103.3 154.9
129 93.1 71.2 106.8
131 90.0 67.6 101.4





#65
Chlorobenzene
Concen: 55.818 ug/l
RT: 11.520 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

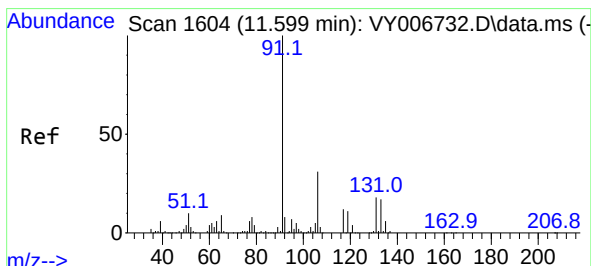
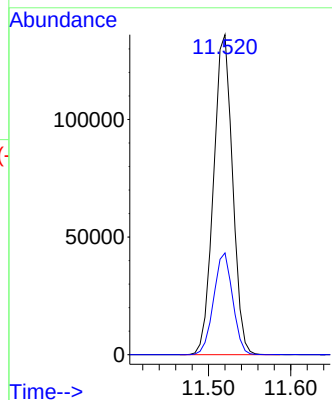
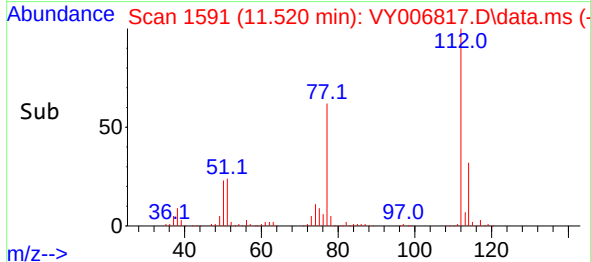
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



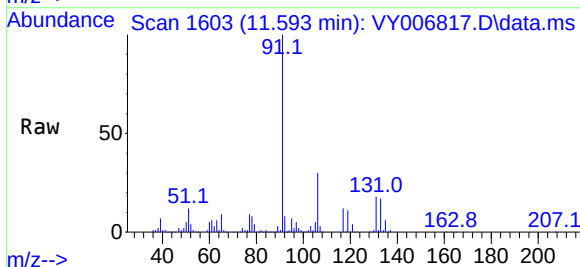
Tgt Ion:112 Resp: 218750
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

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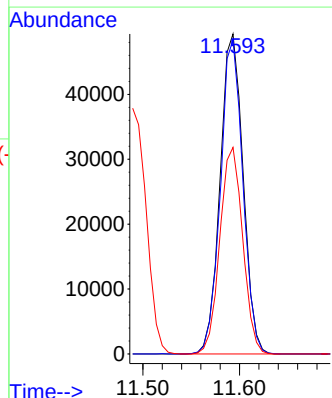
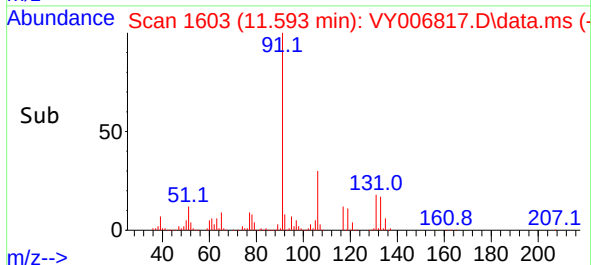
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

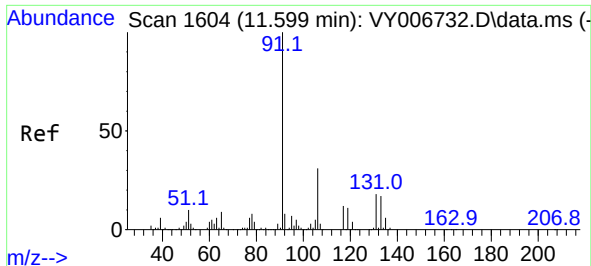


#66
1,1,1,2-Tetrachloroethane
Concen: 55.322 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



Tgt Ion:131 Resp: 81079
Ion Ratio Lower Upper
131 100
133 95.7 47.8 143.3
119 64.3 30.8 92.4





#67

Ethyl Benzene

Concen: 57.338 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.006 min

Lab File: VY006817.D

Acq: 18 Nov 2021 19:18

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 425929

Ion Ratio Lower Upper

91 100

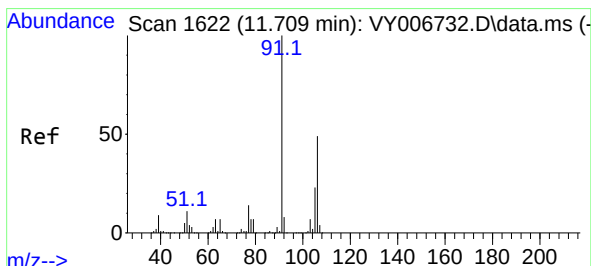
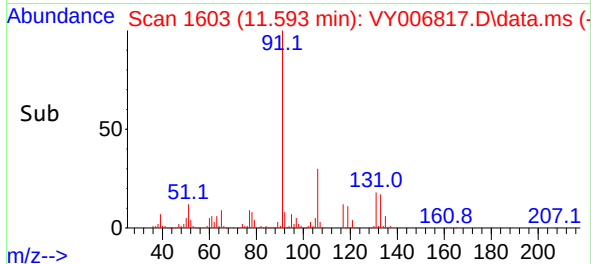
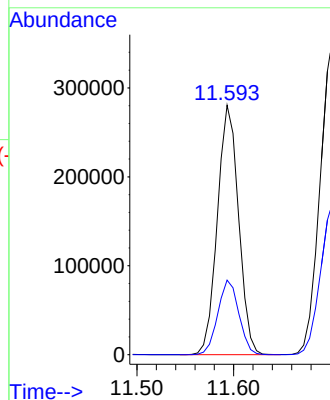
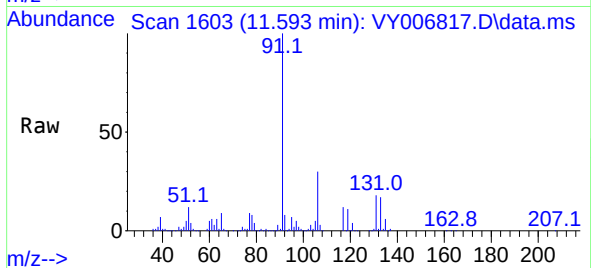
106 29.9 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/19/2021

Supervised By :Mahesh Dadoda 11/19/2021



#68

m/p-Xylenes

Concen: 111.024 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY006817.D

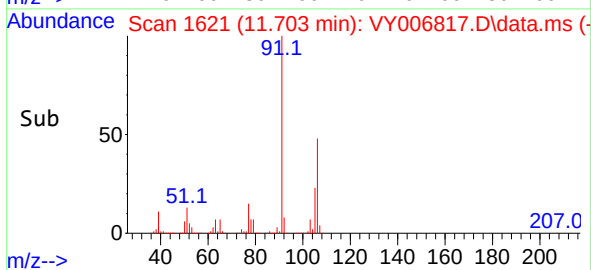
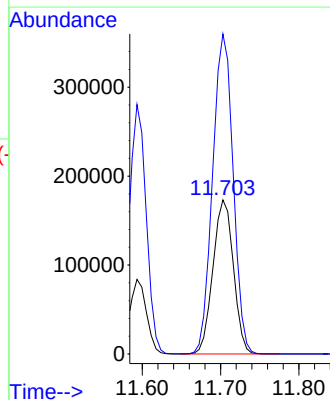
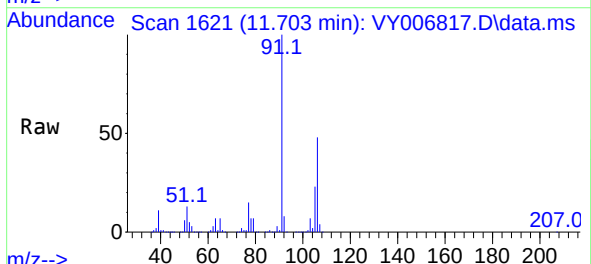
Acq: 18 Nov 2021 19:18

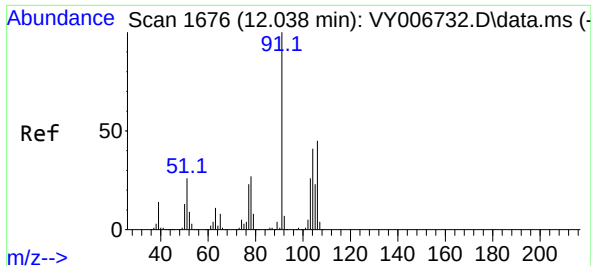
Tgt Ion:106 Resp: 314313

Ion Ratio Lower Upper

106 100

91 208.5 167.5 251.3





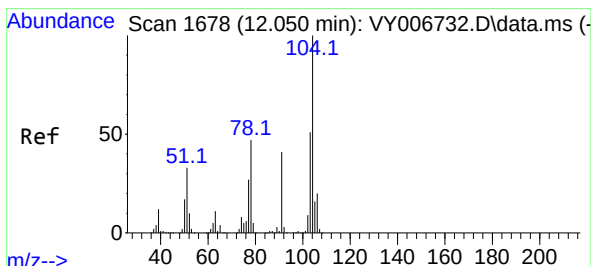
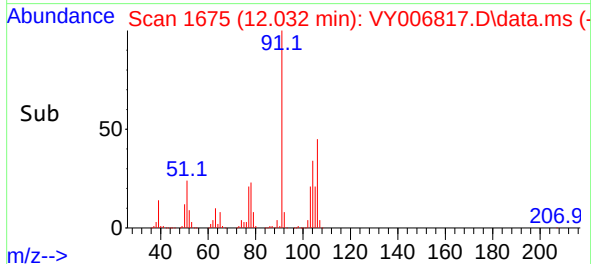
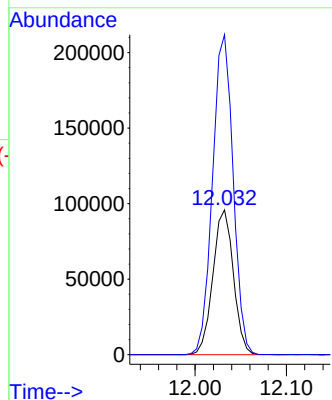
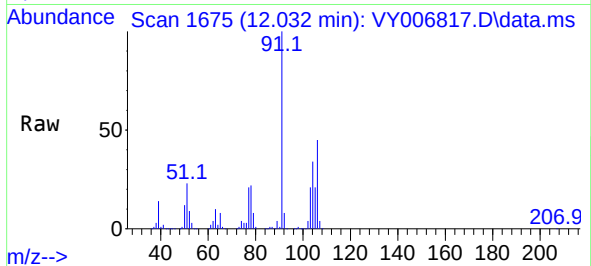
#69
o-Xylene
Concen: 55.714 ug/l
RT: 12.032 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 149420
Ion Ratio Lower Upper
106 100
91 221.6 110.3 330.9

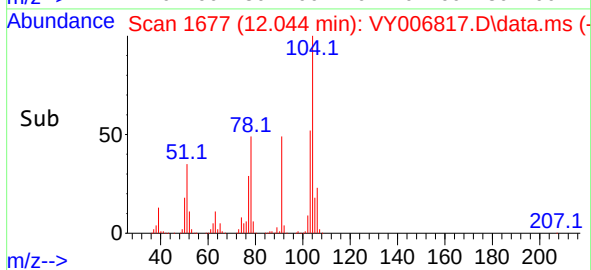
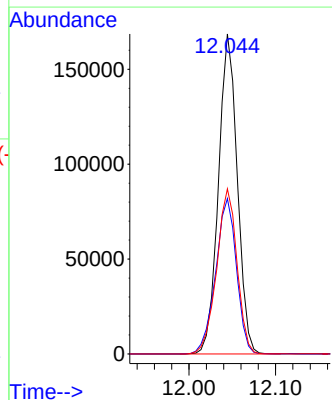
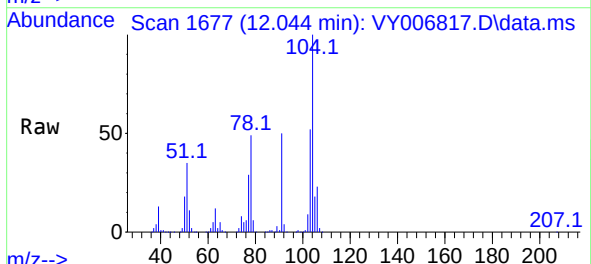
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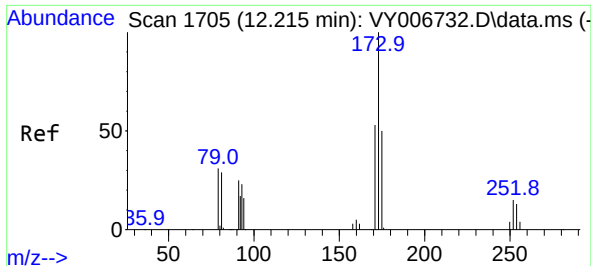
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#70
Styrene
Concen: 56.337 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

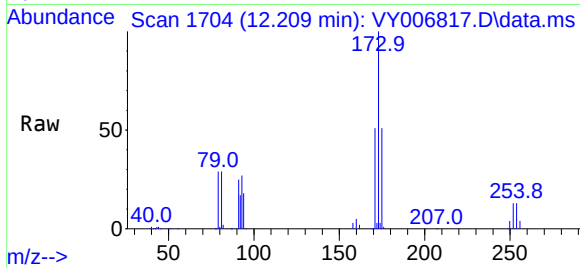
Tgt Ion:104 Resp: 255172
Ion Ratio Lower Upper
104 100
78 53.7 42.6 63.8
103 55.6 44.6 67.0





#71
Bromoform
Concen: 53.801 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

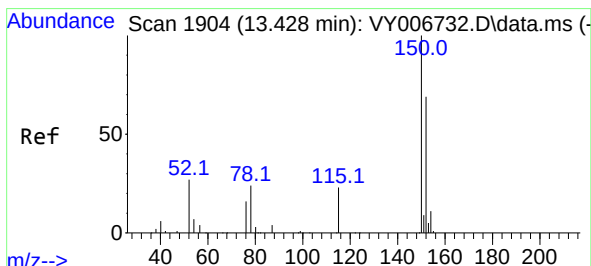
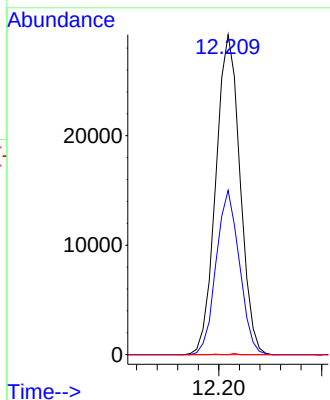
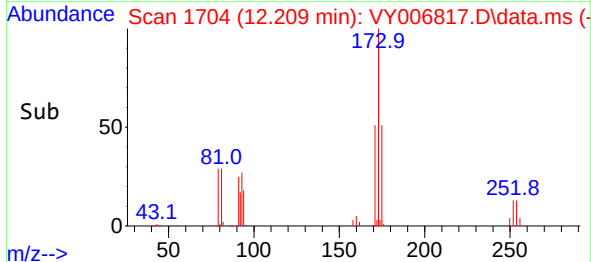
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



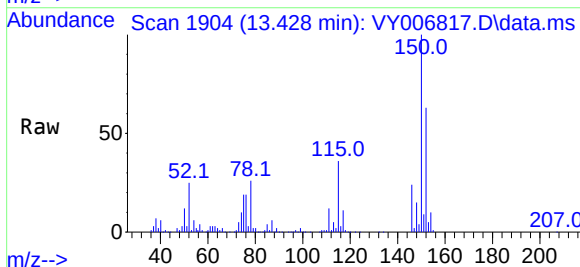
Tgt Ion:173 Resp: 47720
Ion Ratio Lower Upper
173 100
175 49.3 24.8 74.3
254 0.1 0.1 0.1

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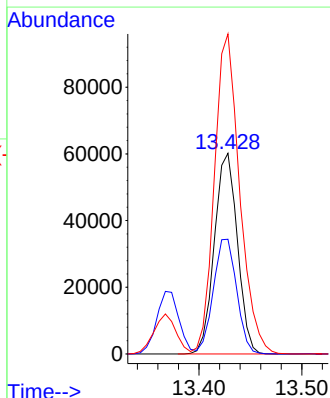
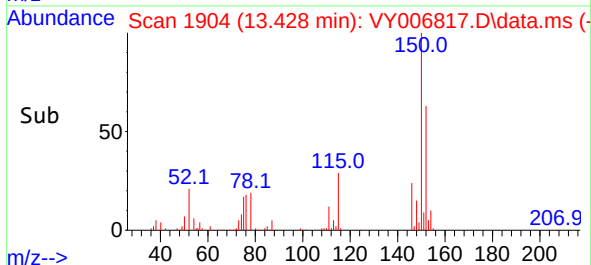
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

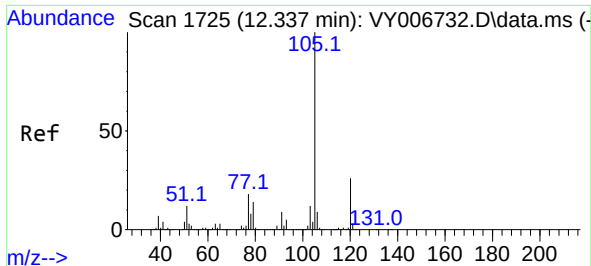


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



Tgt Ion:152 Resp: 93522
Ion Ratio Lower Upper
152 100
115 58.0 28.5 85.5
150 174.8 0.0 348.2





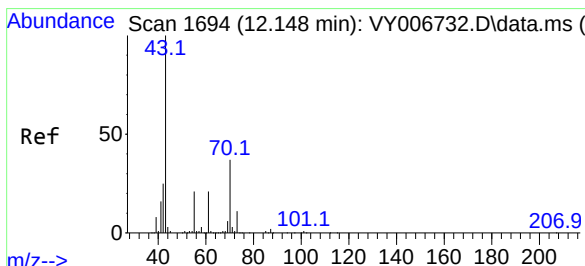
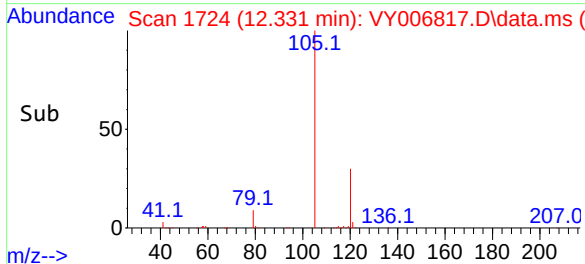
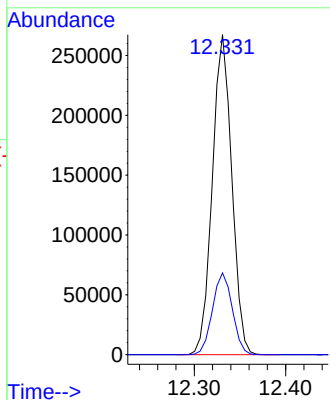
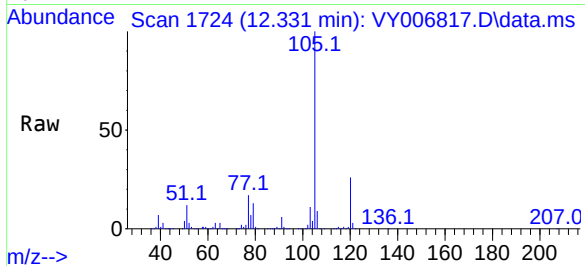
#73
Isopropylbenzene
Concen: 55.514 ug/l
RT: 12.331 min Scan# 1725
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 395369
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

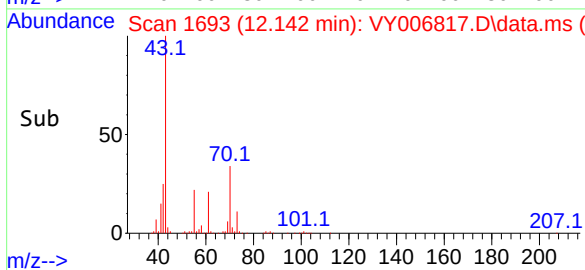
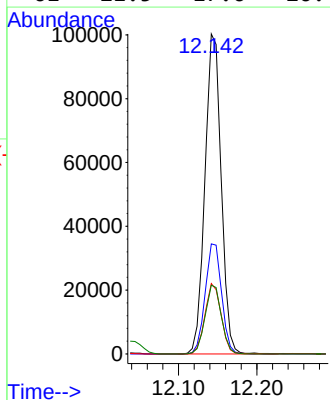
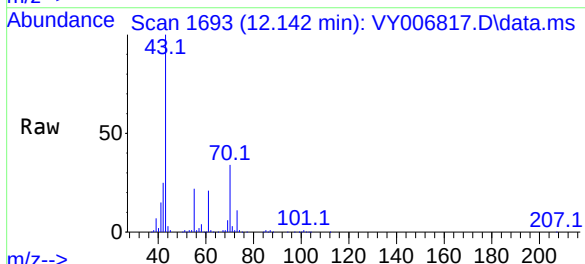
Manual Integrations
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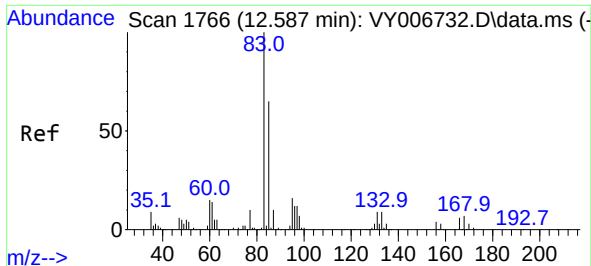
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#74
N-amy1 acetate
Concen: 55.521 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Tgt Ion: 43 Resp: 144228
Ion Ratio Lower Upper
43 100
70 34.9 29.4 44.0
55 21.9 18.1 27.1
61 21.5 17.6 26.4





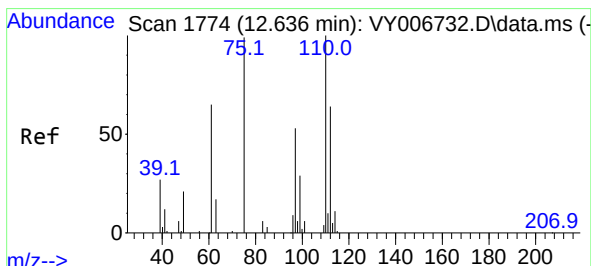
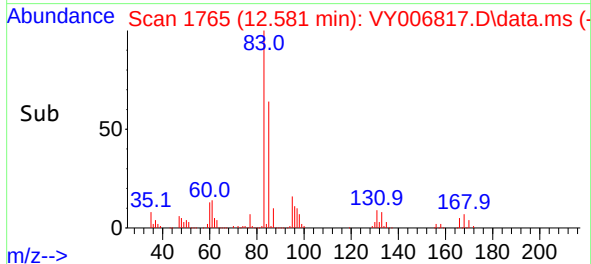
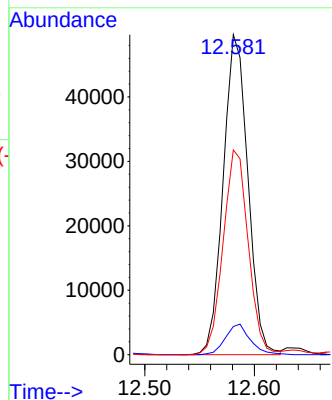
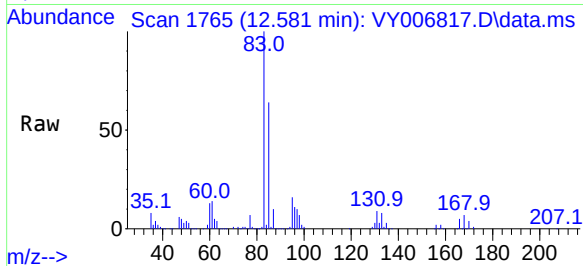
#75
1,1,2,2-Tetrachloroethane
Concen: 58.981 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 7772
Ion Ratio Lower Upper
83 100
131 9.6 5.5 16.4
85 65.1 31.9 95.9

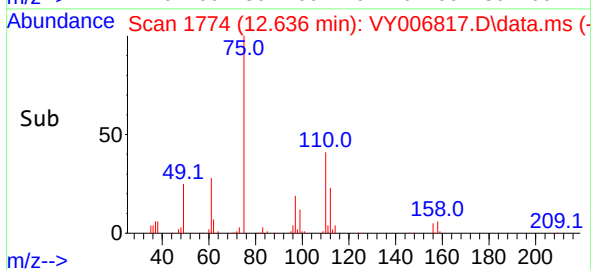
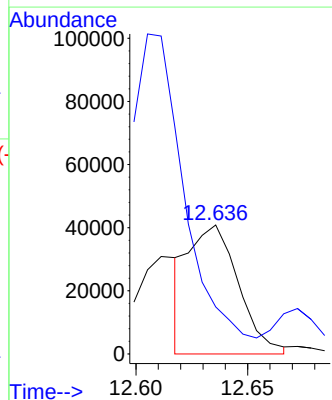
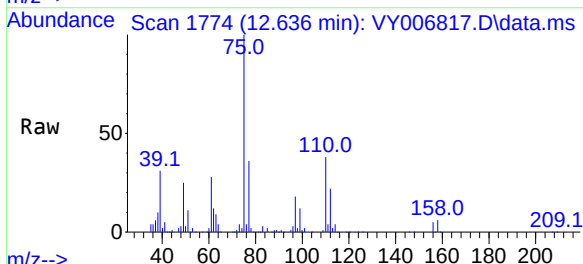
Manual Integrations
APPROVED

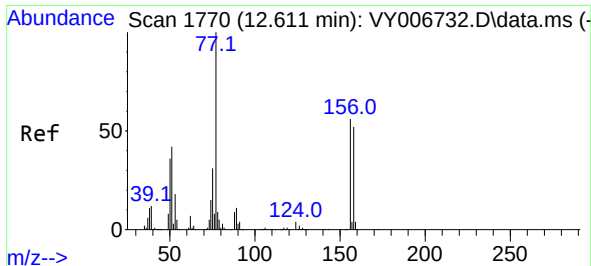
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#76
1,2,3-Trichloropropane
Concen: 62.256 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

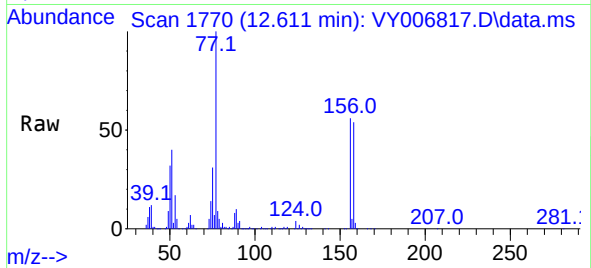
Tgt Ion: 75 Resp: 63301
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 54.731 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

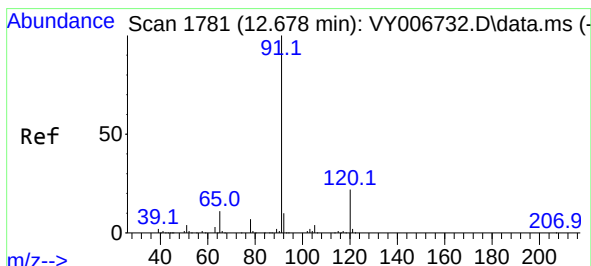
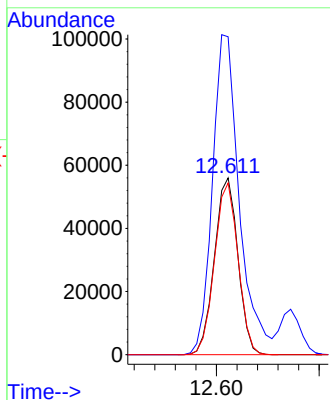
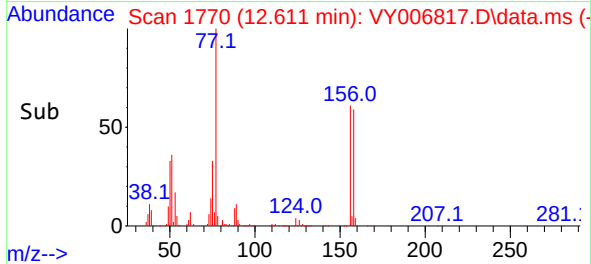
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



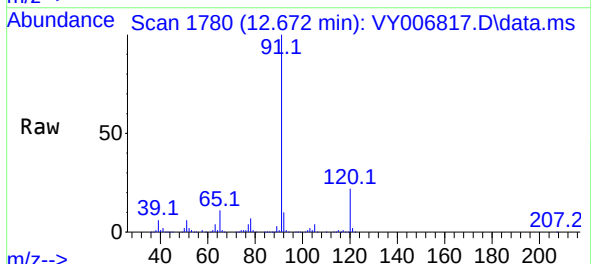
Tgt Ion:156 Resp: 8877
Ion Ratio Lower Upper
156 100
77 206.9 94.2 282.4
158 97.3 48.6 145.8

Manual Integrations
APPROVED

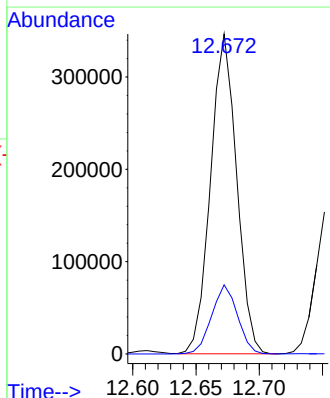
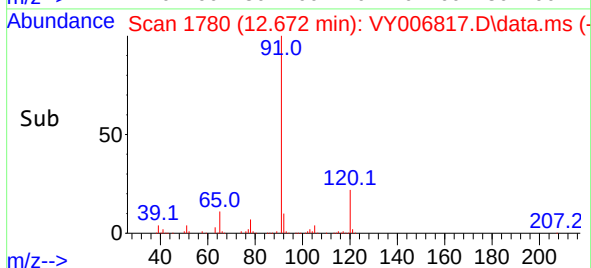
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

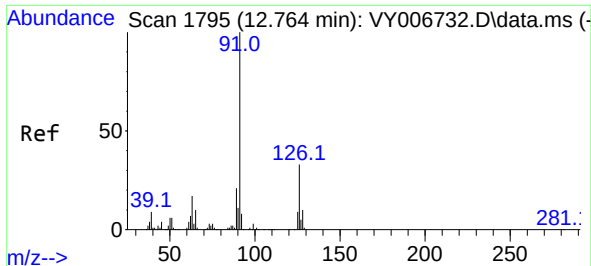


#78
n-propylbenzene
Concen: 57.283 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



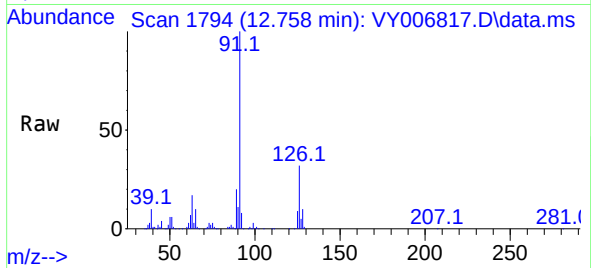
Tgt Ion: 91 Resp: 497347
Ion Ratio Lower Upper
91 100
120 21.4 11.3 33.8





#79
2-Chlorotoluene
Concen: 58.297 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

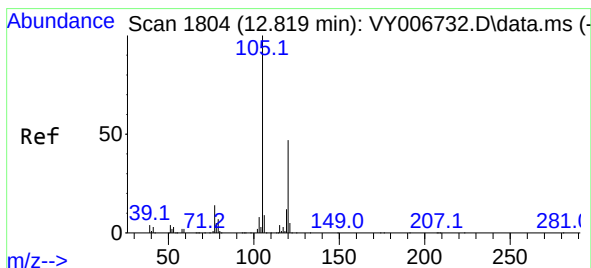
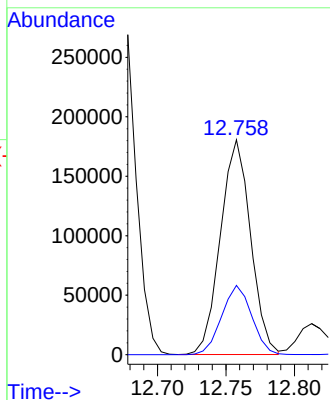
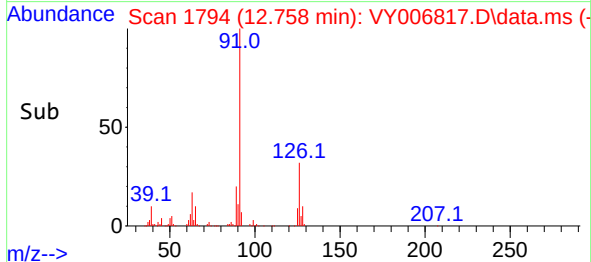
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



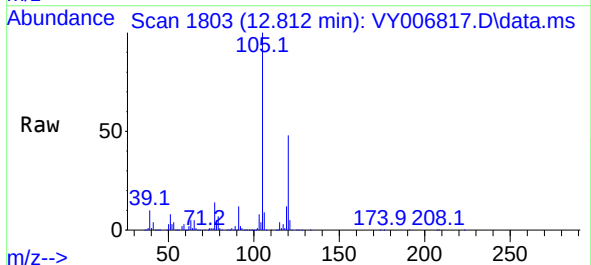
Tgt Ion: 91 Resp: 276979
Ion Ratio Lower Upper
91 100
126 32.1 17.1 51.2

Manual Integrations
APPROVED

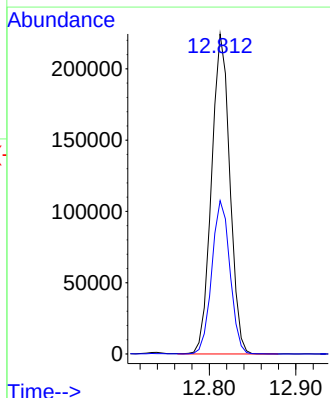
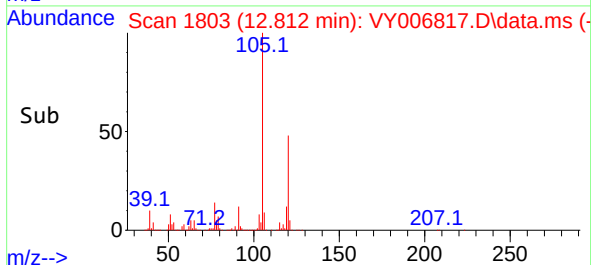
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

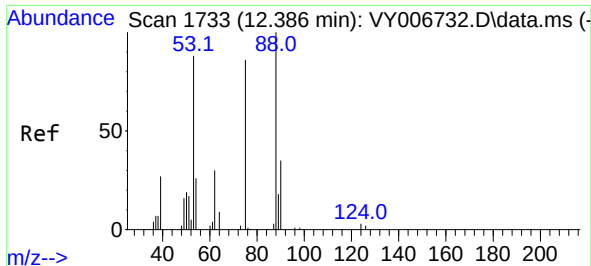


#80
1,3,5-Trimethylbenzene
Concen: 56.414 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



Tgt Ion:105 Resp: 329293
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.4





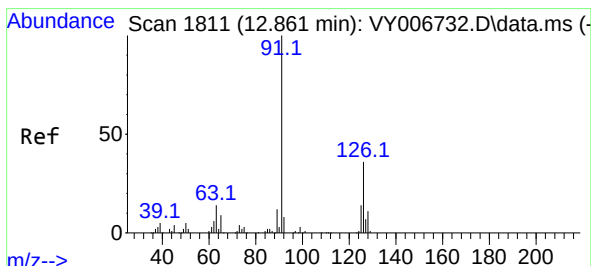
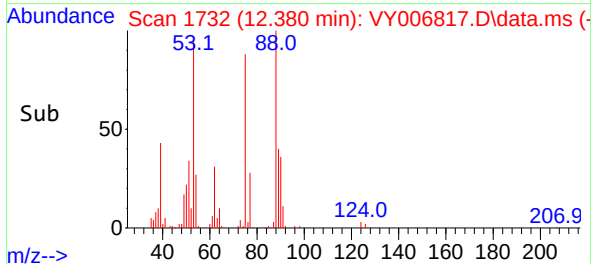
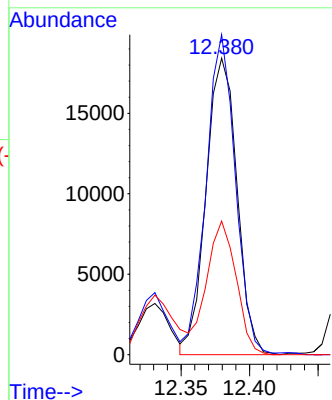
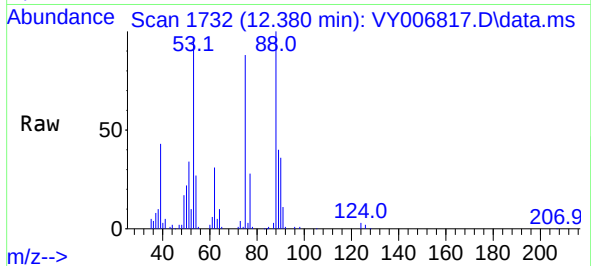
#81
trans-1,4-Dichloro-2-butene
Concen: 56.237 ug/l
RT: 12.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 2885
Ion Ratio Lower Upper
75 100
53 102.6 85.8 128.6
89 43.0 39.3 58.9

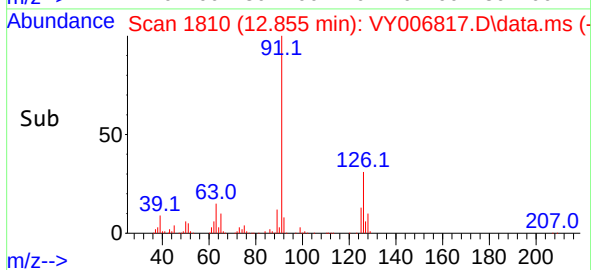
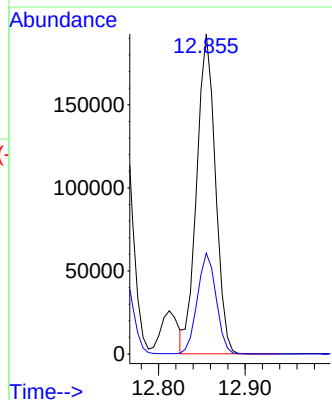
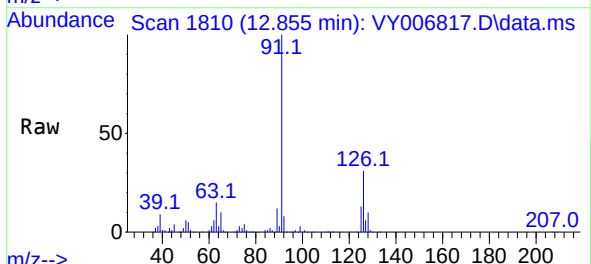
Manual Integrations
APPROVED

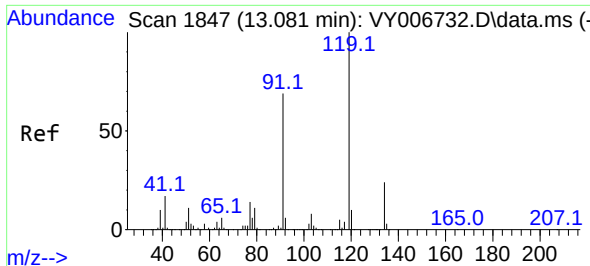
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#82
4-Chlorotoluene
Concen: 58.115 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

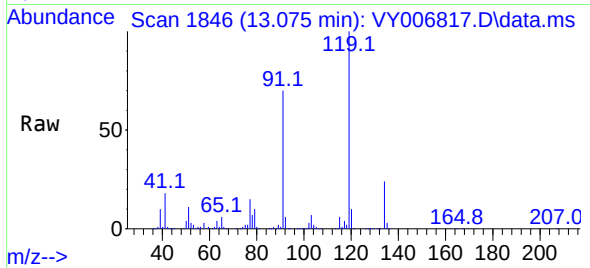
Tgt Ion: 91 Resp: 288632
Ion Ratio Lower Upper
91 100
126 31.6 16.8 50.4





#83
tert-Butylbenzene
Concen: 55.146 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

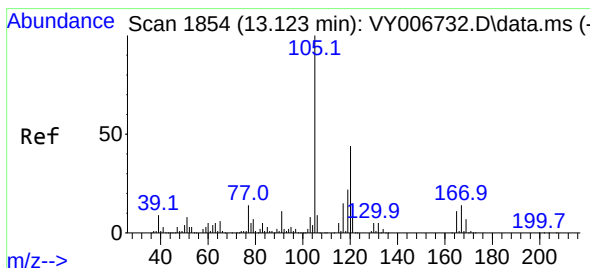
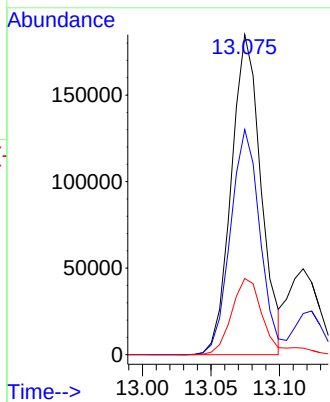
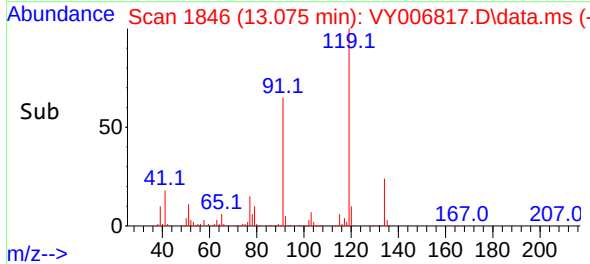
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



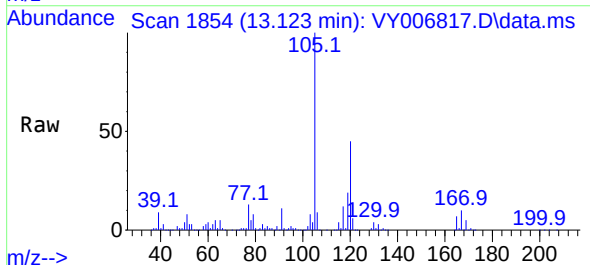
Tgt Ion:119 Resp: 279579
Ion Ratio Lower Upper
119 100
91 70.5 34.8 104.5
134 26.0 13.0 38.9

Manual Integrations
APPROVED

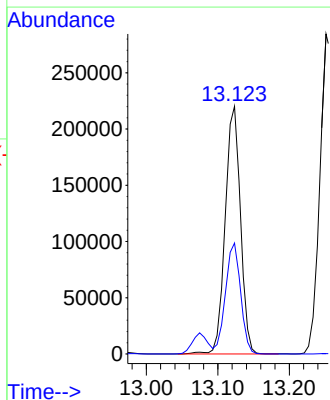
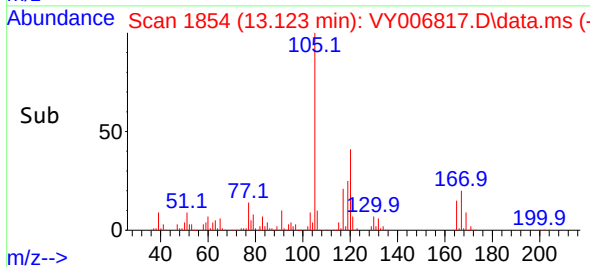
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

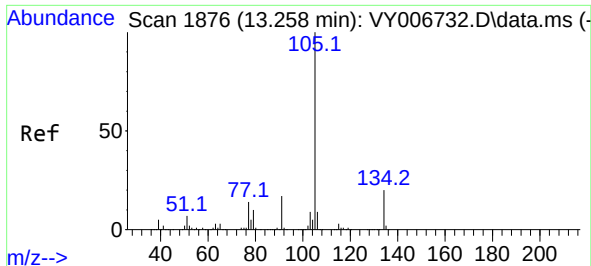


#84
1,2,4-Trimethylbenzene
Concen: 55.995 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



Tgt Ion:105 Resp: 326327
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





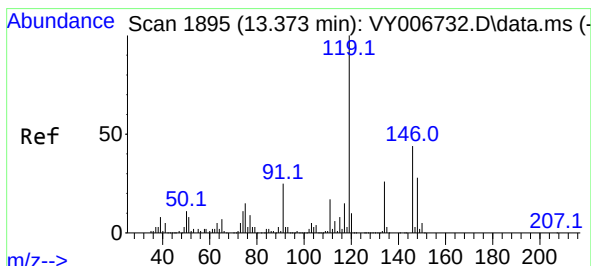
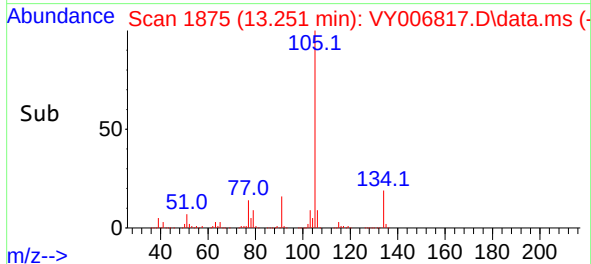
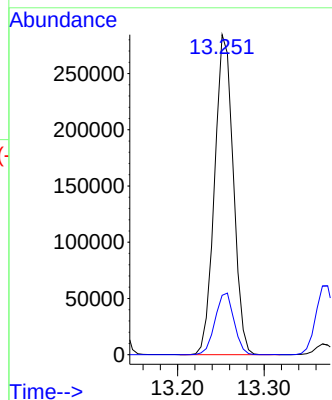
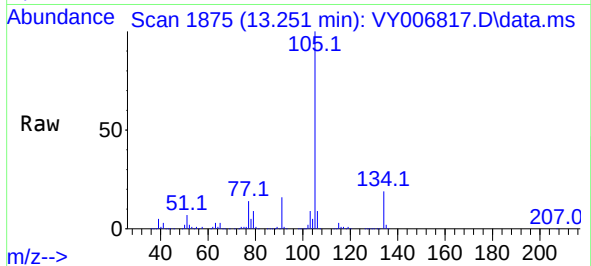
#85
 sec-Butylbenzene
 Concen: 56.471 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY006817.D
 Acq: 18 Nov 2021 19:18

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 426348
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.3

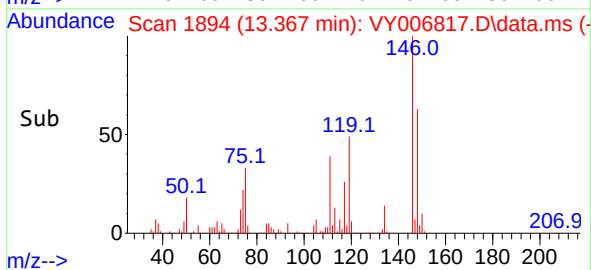
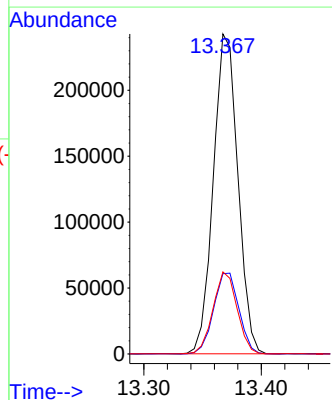
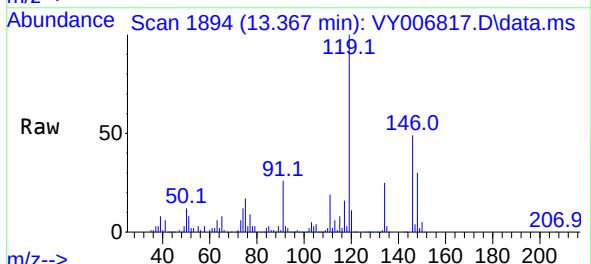
Manual Integrations
 APPROVED

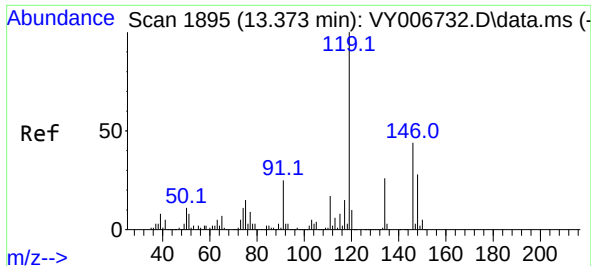
Reviewed By :Vimala Arumugam 11/19/2021
 Supervised By :Mahesh Dadoda 11/19/2021



#86
 p-Isopropyltoluene
 Concen: 55.133 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY006817.D
 Acq: 18 Nov 2021 19:18

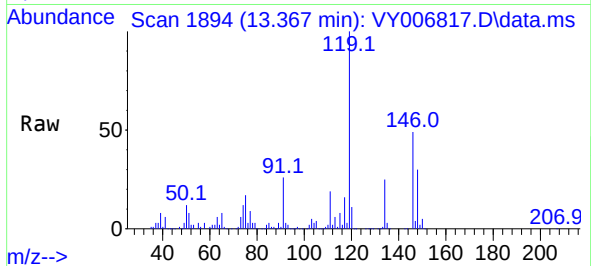
Tgt Ion:119 Resp: 352365
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 25.1 12.4 37.4





#87
1,3-Dichlorobenzene
Concen: 54.220 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

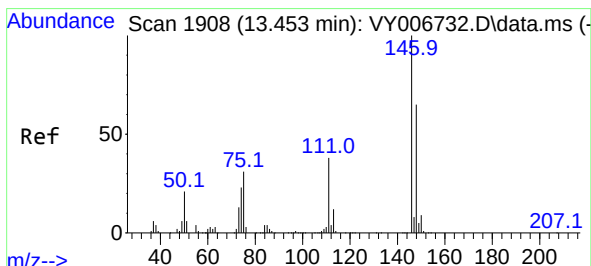
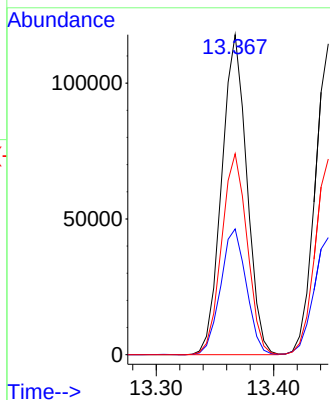
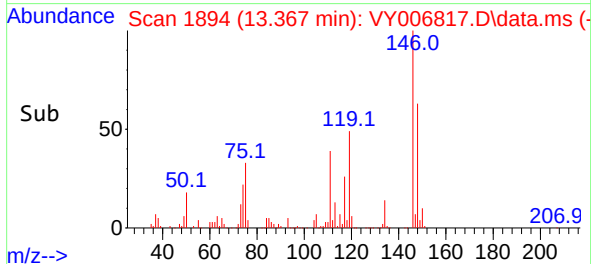
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



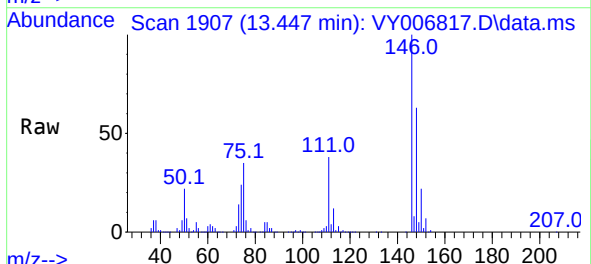
Tgt Ion:146 Resp: 17514
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 64.0 31.9 95.7

Manual Integrations
APPROVED

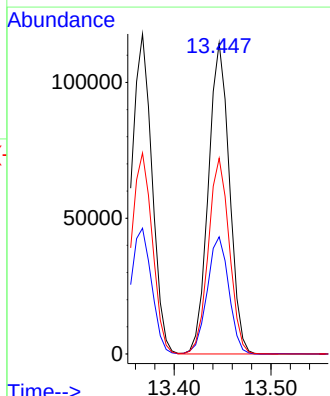
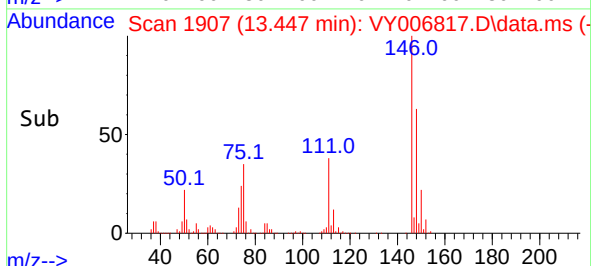
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

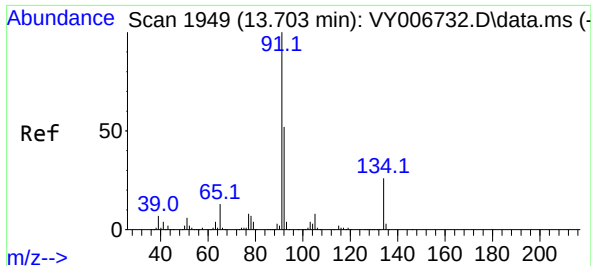


#88
1,4-Dichlorobenzene
Concen: 54.340 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



Tgt Ion:146 Resp: 173216
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.5
148 62.9 32.0 96.2





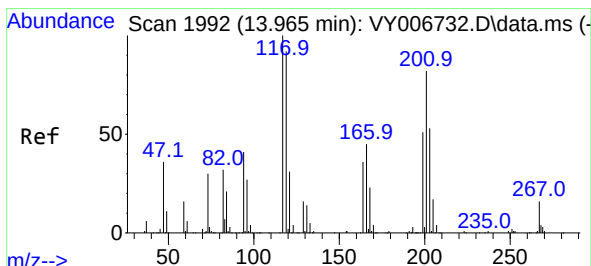
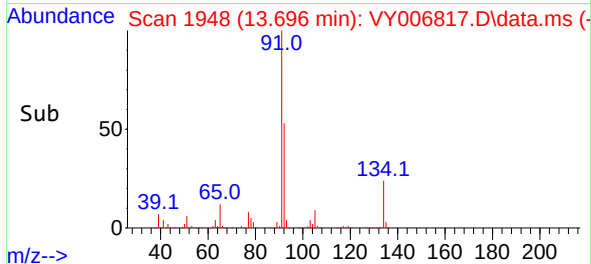
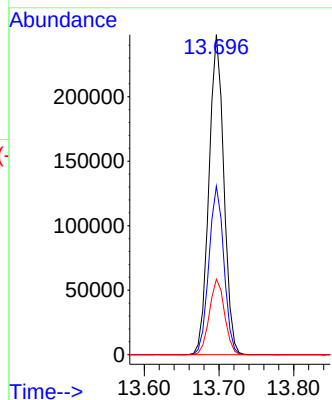
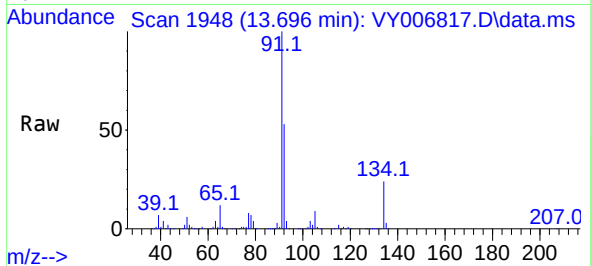
#89
n-Butylbenzene
Concen: 56.963 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 343528
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 24.0 12.9 38.7

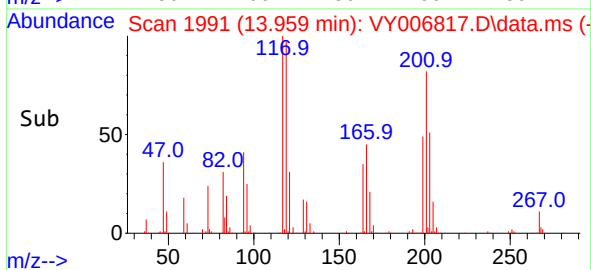
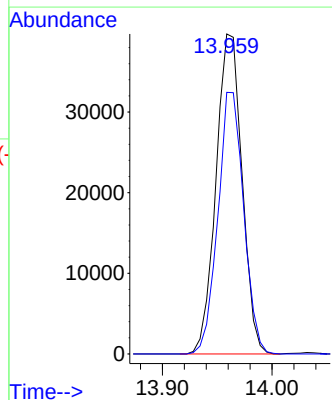
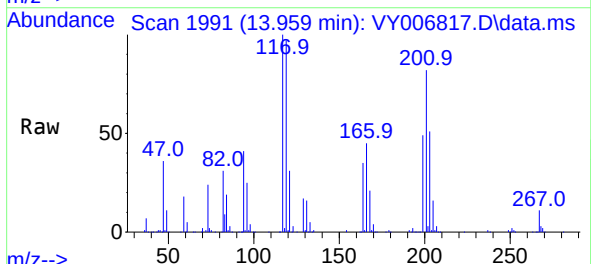
Manual Integrations
APPROVED

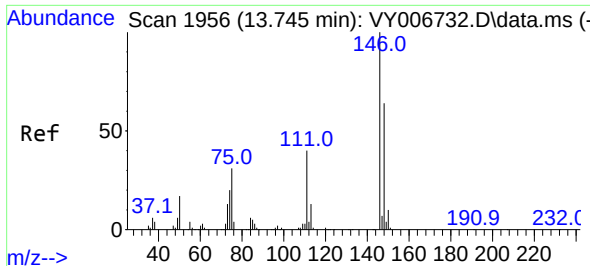
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021



#90
Hexachloroethane
Concen: 56.886 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

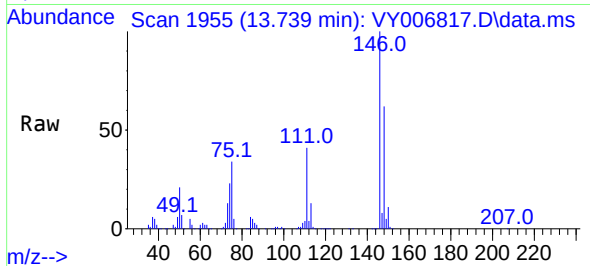
Tgt Ion:117 Resp: 65522
Ion Ratio Lower Upper
117 100
201 81.0 43.4 130.1





#91
1,2-Dichlorobenzene
Concen: 54.422 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

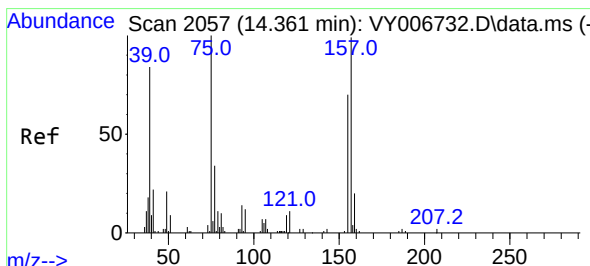
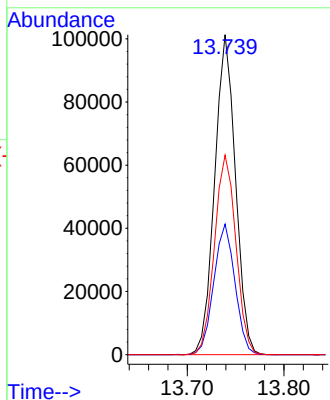
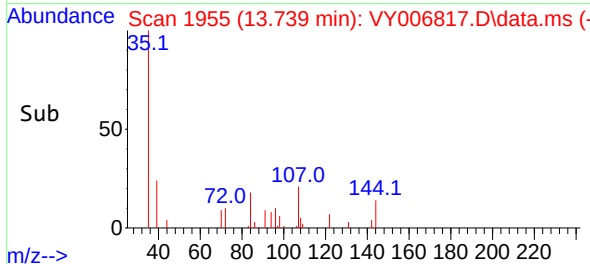
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



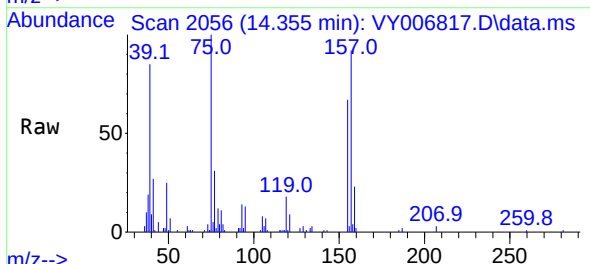
Tgt Ion:146 Resp: 15150
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 64.2 31.9 95.7

Manual Integrations
APPROVED

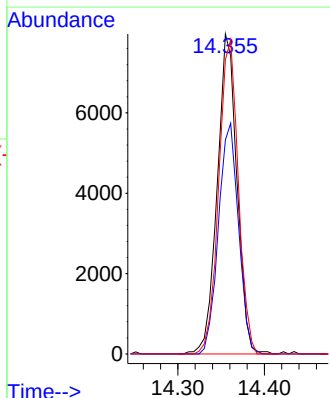
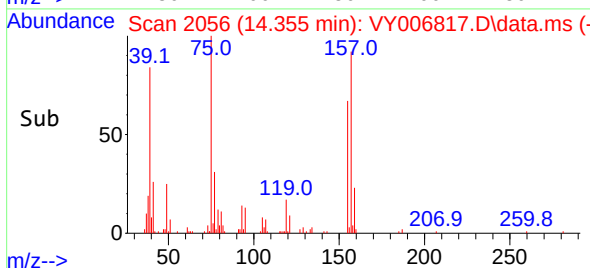
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

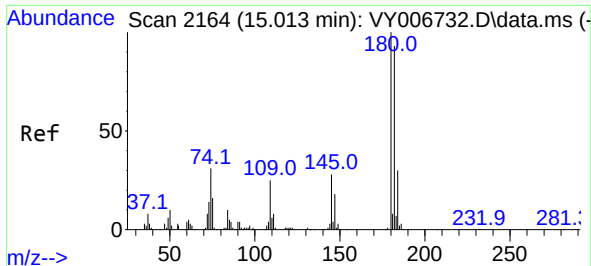


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.102 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



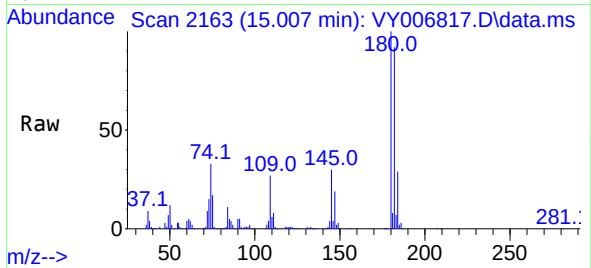
Tgt Ion: 75 Resp: 12602
Ion Ratio Lower Upper
75 100
155 73.1 39.0 116.9
157 96.9 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 49.969 ug/l
RT: 15.007 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

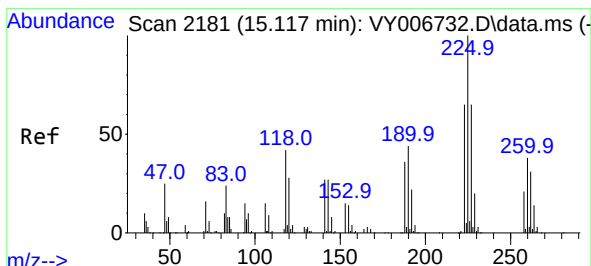
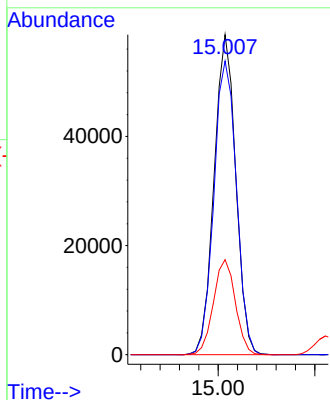
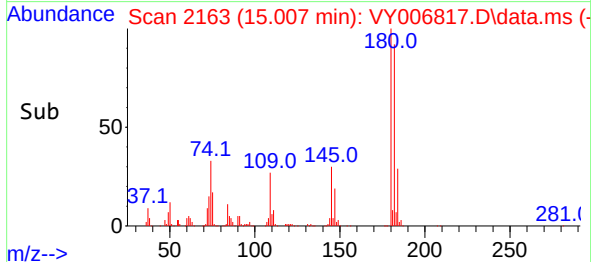
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



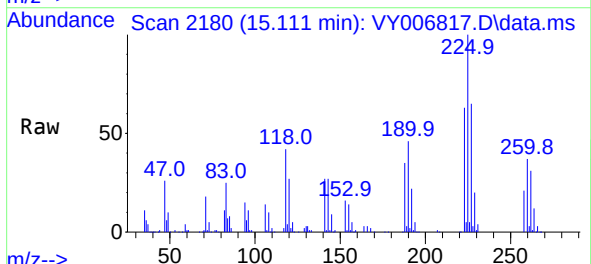
Tgt Ion:180 Resp: 91004
Ion Ratio Lower Upper
180 100
182 95.4 47.1 141.4
145 30.2 14.5 43.6

Manual Integrations
APPROVED

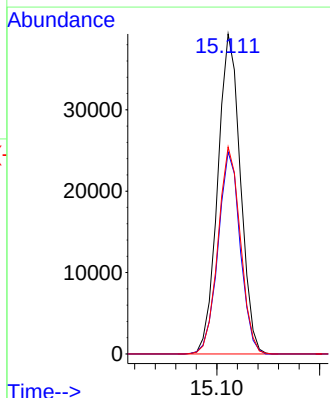
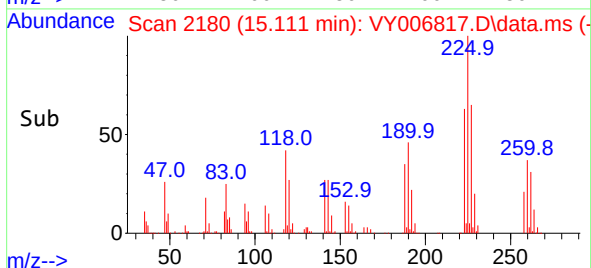
Reviewed By :Vimala Arumugam 11/19/2021
Supervised By :Mahesh Dadoda 11/19/2021

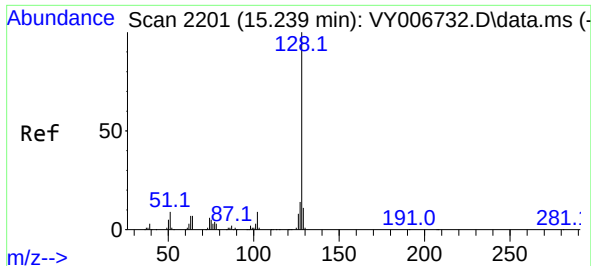


#94
Hexachlorobutadiene
Concen: 50.549 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



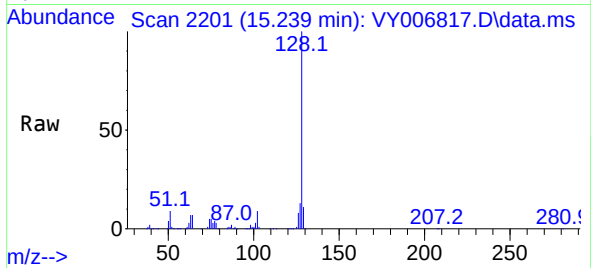
Tgt Ion:225 Resp: 60069
Ion Ratio Lower Upper
225 100
223 61.5 31.6 94.7
227 63.8 31.9 95.9





#95
Naphthalene
Concen: 53.033 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18

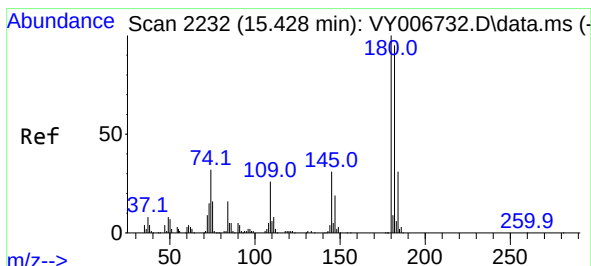
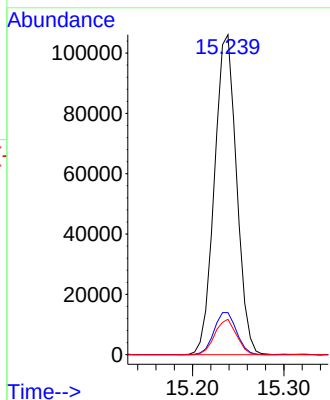
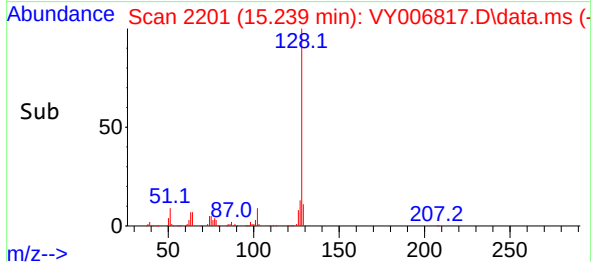
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



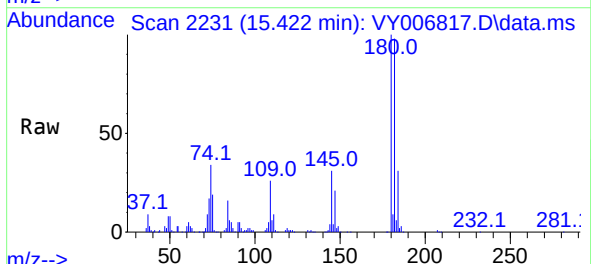
Tgt Ion:128 Resp: 178668
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 51.623 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY006817.D
Acq: 18 Nov 2021 19:18



Tgt Ion:180 Resp: 78343
Ion Ratio Lower Upper
180 100
182 95.6 47.8 143.4
145 31.5 15.3 45.8

