

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
 Data File : VY006647.D
 Acq On : 05 Nov 2021 11:19
 Operator : SY/MD
 Sample : VY1105SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBS01

Quant Time: Nov 06 20:35:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	137962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	218153	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	201678	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	85149	50.155	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.320%			
35) Dibromofluoromethane	7.728	113	66289	54.517	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 109.040%			
50) Toluene-d8	10.185	98	284001	55.098	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 110.200%			
62) 4-Bromofluorobenzene	12.483	95	92194	53.097	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.200%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	23588	18.496	ug/l	100
3) Chloromethane	2.125	50	32699	18.996	ug/l	98
4) Vinyl Chloride	2.260	62	36299	18.881	ug/l	97
5) Bromomethane	2.656	94	22340	17.443	ug/l	92
6) Chloroethane	2.802	64	21240	18.710	ug/l	98
7) Trichlorofluoromethane	3.137	101	47392	19.414	ug/l	98
8) Diethyl Ether	3.540	74	14791	18.501	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.912	101	25618	20.613	ug/l	97
10) Methyl Iodide	4.107	142	20879	18.869	ug/l	98
11) Tert butyl alcohol	4.960	59	10741	69.642	ug/l #	87
12) 1,1-Dichloroethene	3.887	96	25073	20.130	ug/l	99
13) Acrolein	3.741	56	8579	80.461	ug/l	99
14) Allyl chloride	4.491	41	55954	21.826	ug/l	97
15) Acrylonitrile	5.174	53	37695	83.729	ug/l	99
16) Acetone	3.954	43	38398	78.548	ug/l	94
17) Carbon Disulfide	4.204	76	75616	18.509	ug/l	98
18) Methyl Acetate	4.485	43	28966	18.273	ug/l	97
19) Methyl tert-butyl Ether	5.229	73	71079	17.800	ug/l	94
20) Methylene Chloride	4.729	84	36276	21.618	ug/l	92
21) trans-1,2-Dichloroethene	5.235	96	28198	19.964	ug/l	95
22) Diisopropyl ether	6.131	45	118248	23.144	ug/l	95
23) Vinyl Acetate	6.070	43	294902	94.900	ug/l	98
24) 1,1-Dichloroethane	6.027	63	59825	22.393	ug/l	97
25) 2-Butanone	6.990	43	52750	82.365	ug/l	92
26) 2,2-Dichloropropane	6.996	77	52043	20.481	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	33079	20.514	ug/l	94
28) Bromochloromethane	7.344	49	26105	24.084	ug/l	88
29) Tetrahydrofuran	7.350	42	32920	83.784	ug/l	94
30) Chloroform	7.515	83	56447	20.460	ug/l	97
31) Cyclohexane	7.795	56	57809	21.033	ug/l	95
32) 1,1,1-Trichloroethane	7.710	97	51706	20.297	ug/l	98
36) 1,1-Dichloropropene	7.923	75	44512	20.650	ug/l	97
37) Ethyl Acetate	7.082	43	22873	16.767	ug/l	99
38) Carbon Tetrachloride	7.905	117	45168	18.995	ug/l	99
39) Methylcyclohexane	9.191	83	50459	19.230	ug/l	98
40) Benzene	8.167	78	125210	20.366	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
 Data File : VY006647.D
 Acq On : 05 Nov 2021 11:19
 Operator : SY/MD
 Sample : VY1105SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBS01

Manual Integrations
 APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 06 20:35:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	12482	16.125	ug/l #	44
42) 1,2-Dichloroethane	8.246	62	39560	18.019	ug/l	99
43) Isopropyl Acetate	8.277	43	44388	16.773	ug/l	97
44) Trichloroethene	8.947	130	31413	19.812	ug/l	96
45) 1,2-Dichloropropane	9.222	63	33178	21.788	ug/l	99
46) Dibromomethane	9.307	93	15304	18.309	ug/l	96
47) Bromodichloromethane	9.502	83	43120	19.830	ug/l	95
48) Methyl methacrylate	9.295	41	21133	17.230	ug/l	93
49) 1,4-Dioxane	9.301	88	3287	289.651	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	115661	83.374	ug/l	98
52) Toluene	10.246	92	75541	19.584	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	43462	18.554	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	49484	19.497	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	20999	18.169	ug/l	96
56) Ethyl methacrylate	10.514	69	30294	16.967	ug/l	97
57) 1,3-Dichloropropane	10.795	76	37549	17.877	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	74171	91.062	ug/l	97
59) 2-Hexanone	10.837	43	70868	70.584	ug/l	97
60) Dibromochloromethane	10.990	129	26356	18.488	ug/l	96
61) 1,2-Dibromoethane	11.093	107	19358	17.790	ug/l	96
64) Tetrachloroethene	10.721	164	38679	21.933	ug/l	96
65) Chlorobenzene	11.520	112	78064	19.889	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	28584	19.345	ug/l	99
67) Ethyl Benzene	11.599	91	147751	19.769	ug/l	99
68) m/p-Xylenes	11.709	106	108797	38.695	ug/l	98
69) o-Xylene	12.032	106	51974	19.373	ug/l	99
70) Styrene	12.044	104	87461	19.067	ug/l	100
71) Bromoform	12.209	173	14539	15.566	ug/l #	99
73) Isopropylbenzene	12.331	105	143311	21.979	ug/l	99
74) N-amyl acetate	12.148	43	39054	18.055	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	20642	18.286	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	18515m	19.275	ug/l	
77) Bromobenzene	12.611	156	31216	20.320	ug/l	95
78) n-propylbenzene	12.672	91	179445	22.269	ug/l	99
79) 2-Chlorotoluene	12.758	91	98992	22.190	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	119503	21.888	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	8102	17.316	ug/l	97
82) 4-Chlorotoluene	12.855	91	100649	21.652	ug/l	98
83) tert-Butylbenzene	13.081	119	103274	22.012	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	114647	21.001	ug/l	99
85) sec-Butylbenzene	13.258	105	157257	22.322	ug/l	99
86) p-Isopropyltoluene	13.373	119	130339	21.687	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	62082	20.135	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	61369	20.243	ug/l	98
89) n-Butylbenzene	13.703	91	124871	22.087	ug/l	99
90) Hexachloroethane	13.965	117	24428	22.505	ug/l	93
91) 1,2-Dichlorobenzene	13.745	146	54181	20.035	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3621	15.110	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	31107	17.424	ug/l	97
94) Hexachlorobutadiene	15.117	225	23216	20.290	ug/l	97
95) Naphthalene	15.239	128	48820	13.971	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	25361	16.222	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
Data File : VY006647.D
Acq On : 05 Nov 2021 11:19
Operator : SY/MD
Sample : VY1105SBS01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

Quant Time: Nov 06 20:35:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
Quant Title : SW846 8260
QLast Update : Sat Oct 23 06:59:04 2021
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

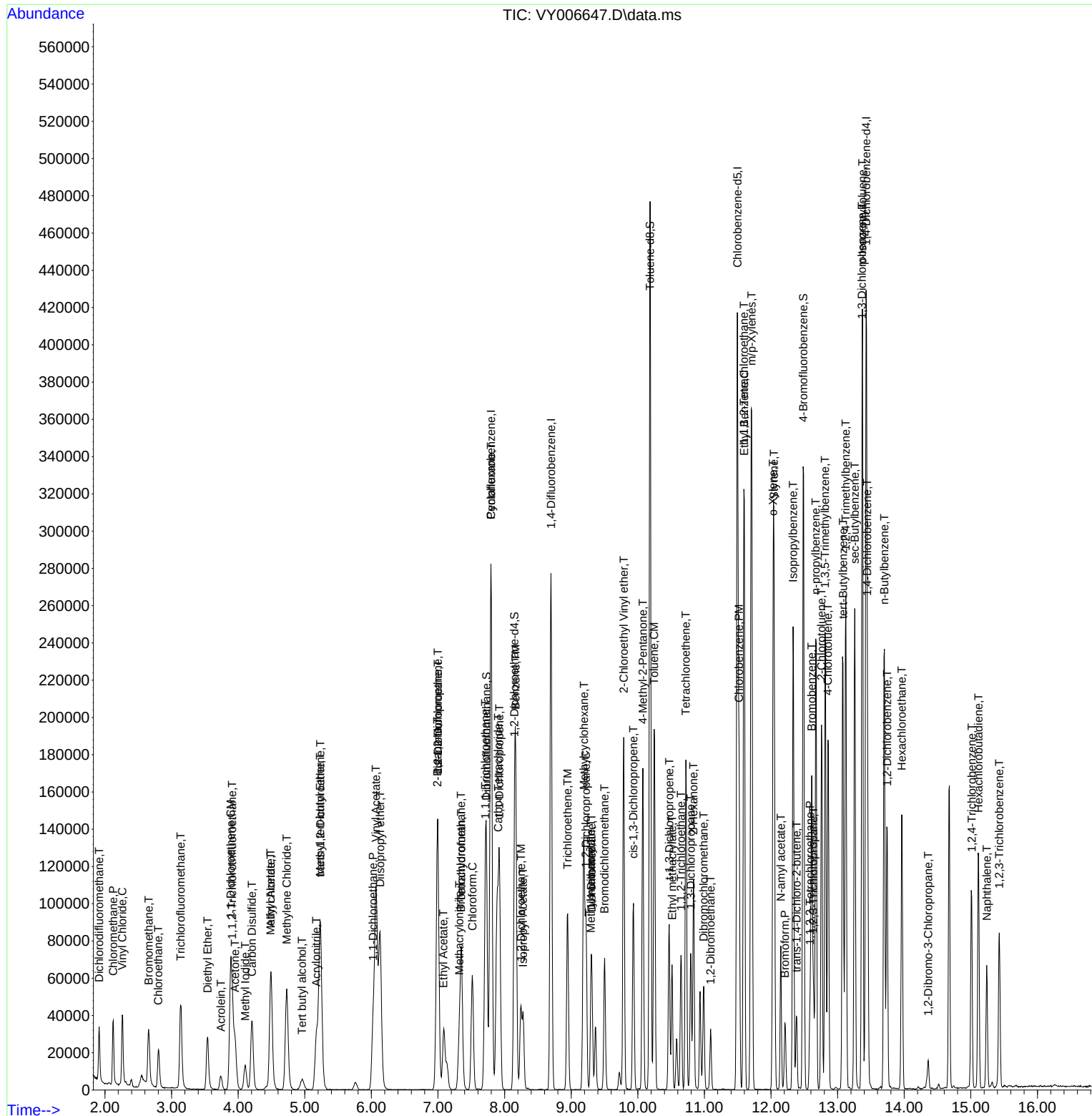
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110521\
 Data File : VY006647.D
 Acq On : 05 Nov 2021 11:19
 Operator : SY/MD
 Sample : VY1105SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 1 Sample Multiplier: 1

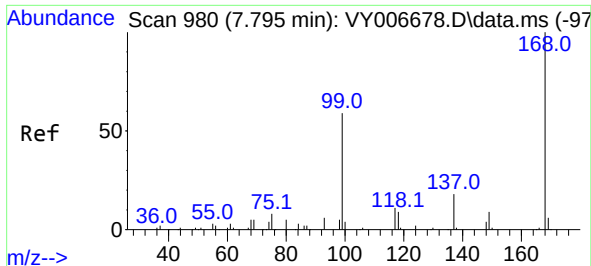
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBS01

Quant Time: Nov 06 20:35:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y102221S.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 23 06:59:04 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

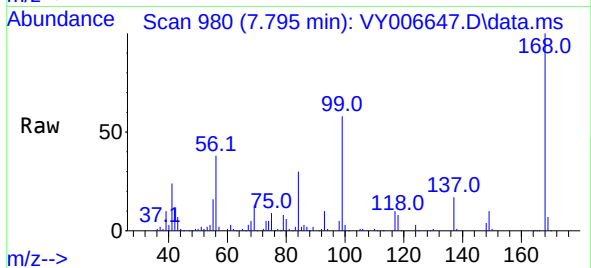
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

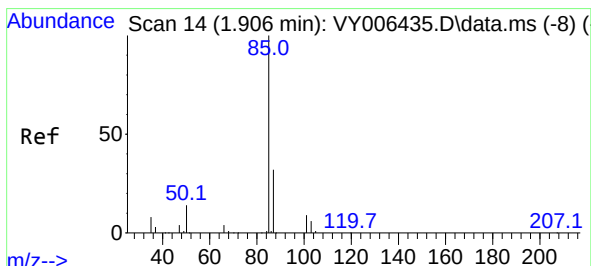
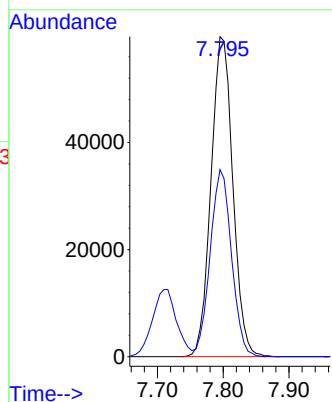
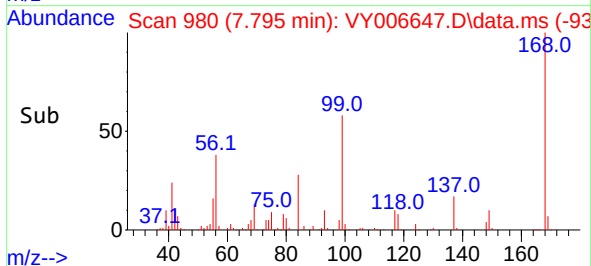
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



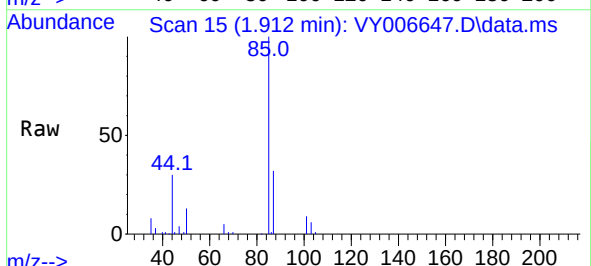
Tgt Ion:168 Resp: 137962
Ion Ratio Lower Upper
168 100
99 58.5 44.8 67.2

Manual Integrations
APPROVED

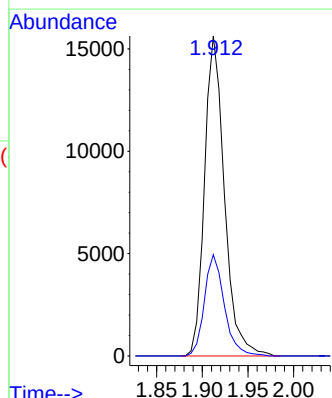
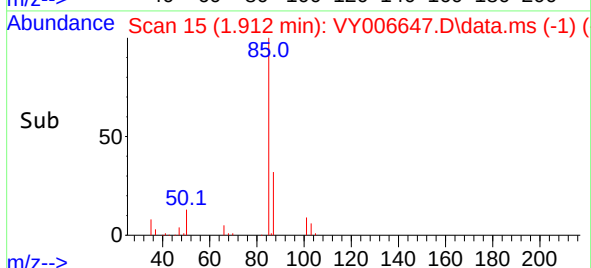
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

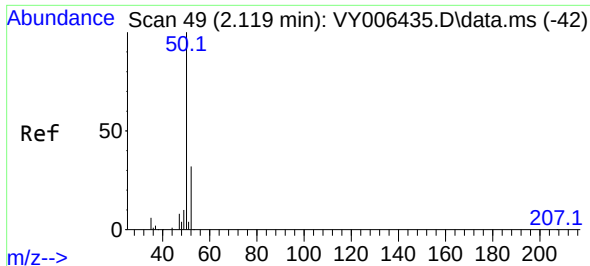


#2
Dichlorodifluoromethane
Concen: 18.496 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



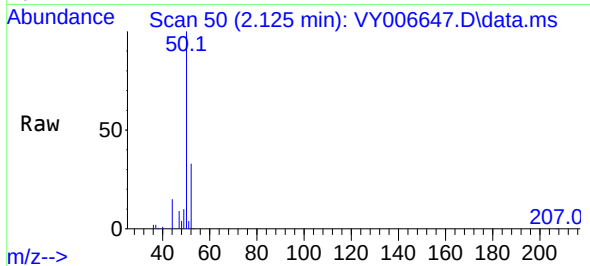
Tgt Ion: 85 Resp: 23588
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3





#3
Chloromethane
Concen: 18.996 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

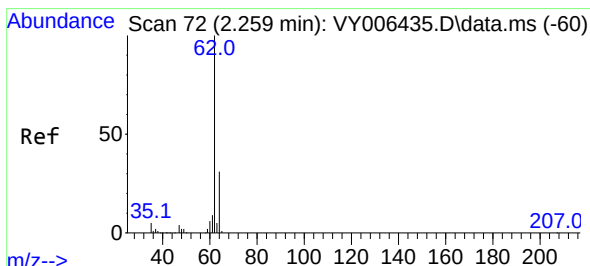
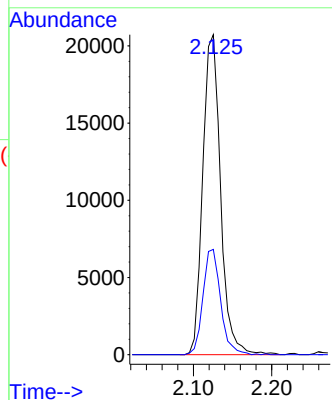
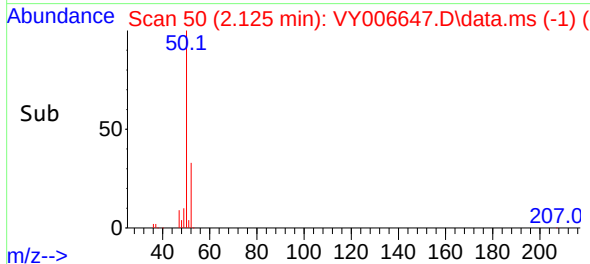
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 50 Resp: 32699
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.2

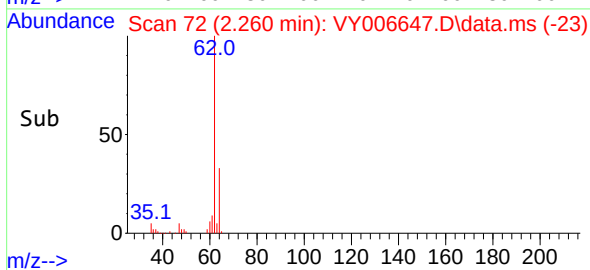
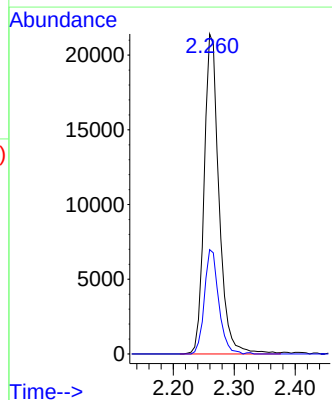
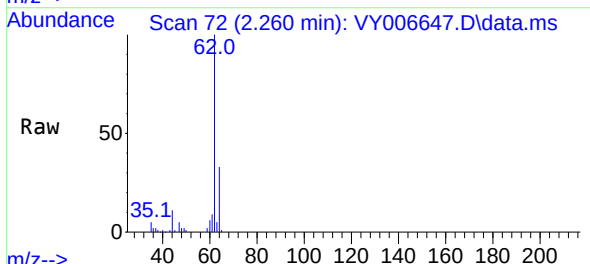
Manual Integrations
APPROVED

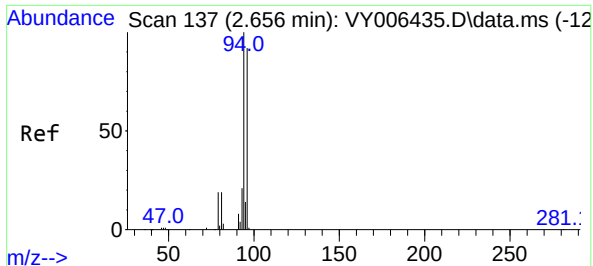
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#4
Vinyl Chloride
Concen: 18.881 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

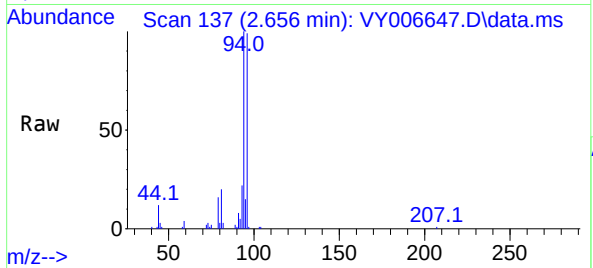
Tgt Ion: 62 Resp: 36299
Ion Ratio Lower Upper
62 100
64 32.6 24.7 37.1





#5
Bromomethane
Concen: 17.443 ug/l
RT: 2.656 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

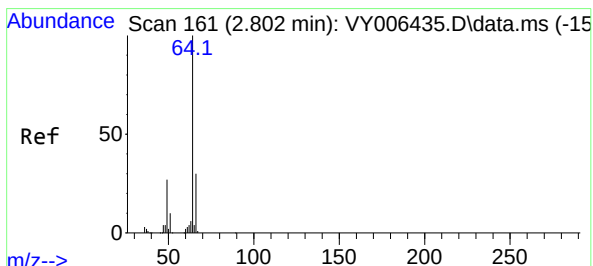
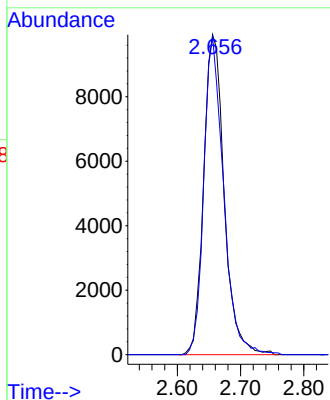
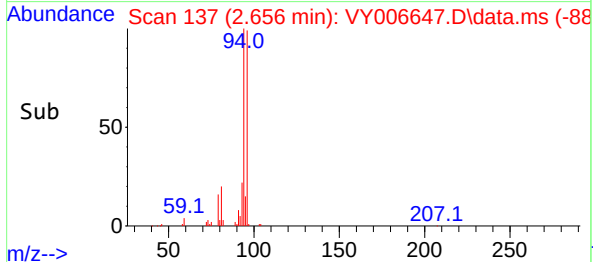
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



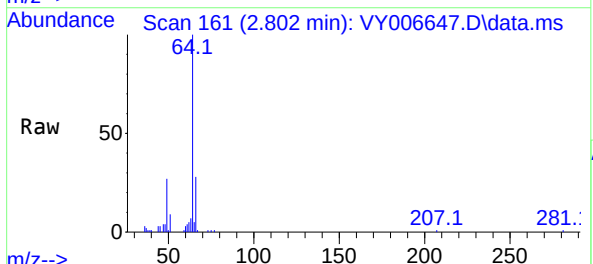
Tgt Ion: 94 Resp: 22340
Ion Ratio Lower Upper
94 100
96 99.3 73.5 110.3

Manual Integrations
APPROVED

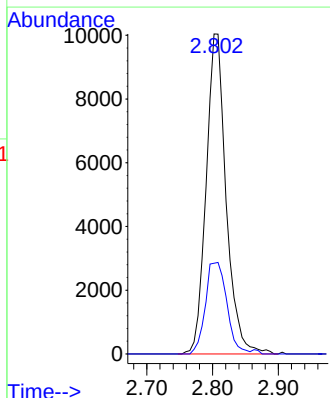
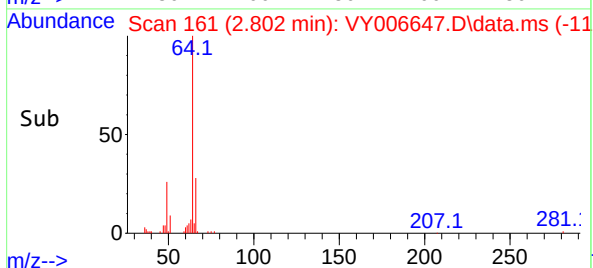
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

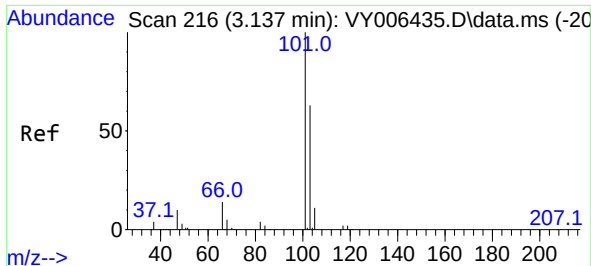


#6
Chloroethane
Concen: 18.710 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



Tgt Ion: 64 Resp: 21240
Ion Ratio Lower Upper
64 100
66 28.4 23.8 35.6





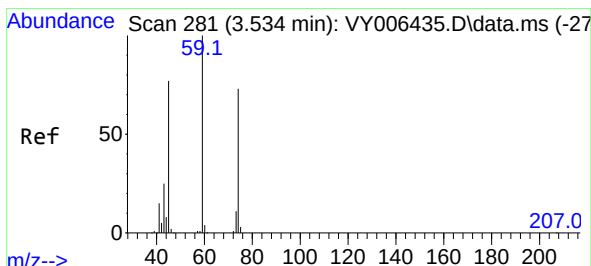
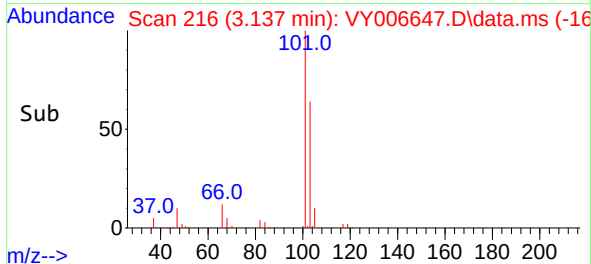
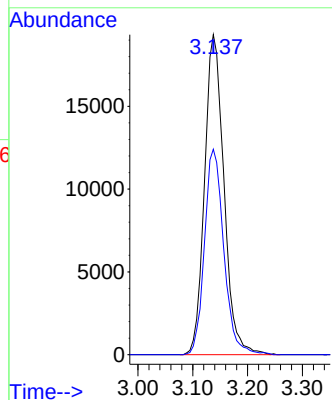
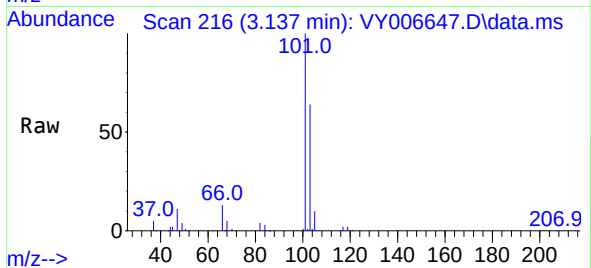
#7
Trichlorofluoromethane
Concen: 19.414 ug/l
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:101 Resp: 47392
Ion Ratio Lower Upper
101 100
103 64.2 50.2 75.2

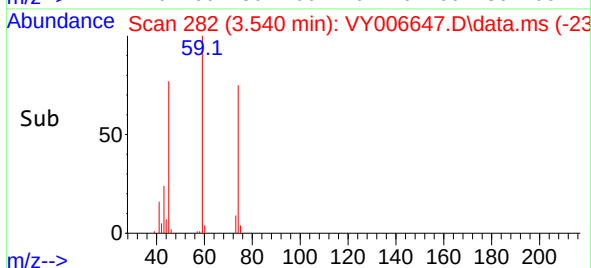
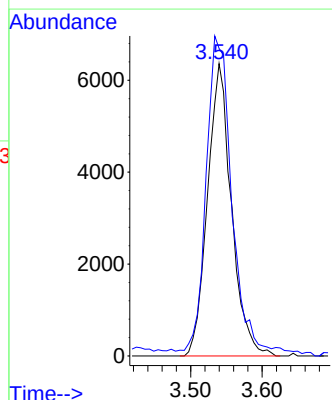
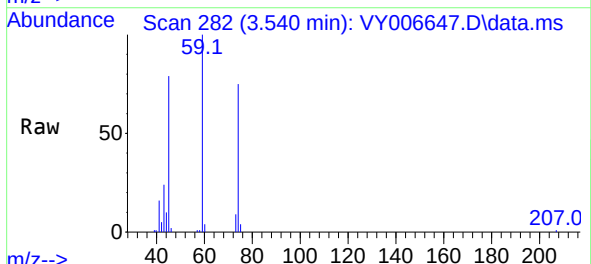
Manual Integrations APPROVED

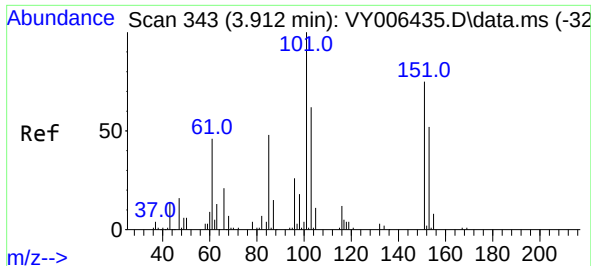
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#8
Diethyl Ether
Concen: 18.501 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Tgt Ion: 74 Resp: 14791
Ion Ratio Lower Upper
74 100
45 120.2 52.8 158.3





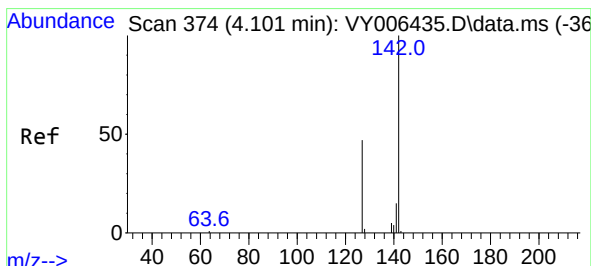
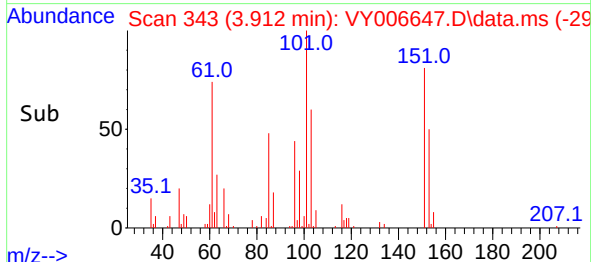
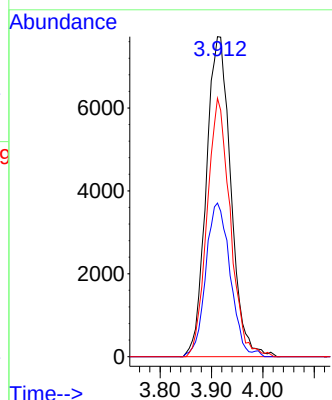
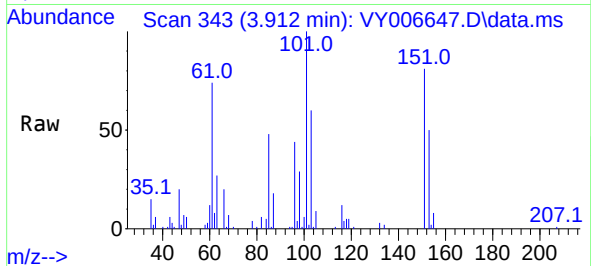
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.613 ug/l
RT: 3.912 min Scan# 343
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:101 Resp: 25618
Ion Ratio Lower Upper
101 100
85 47.3 38.6 57.8
151 76.1 64.0 96.0

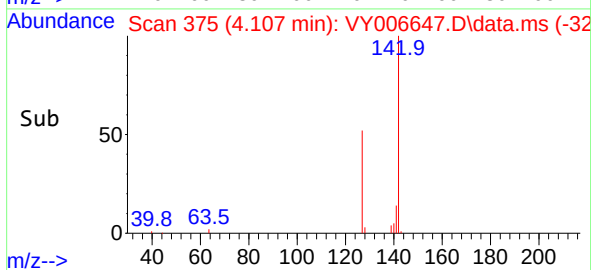
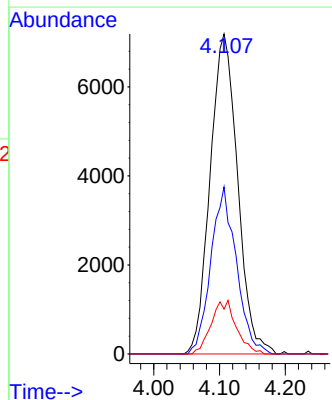
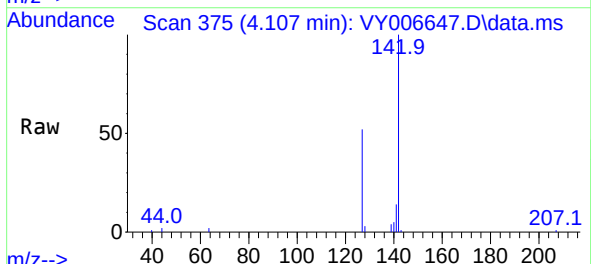
Manual Integrations
APPROVED

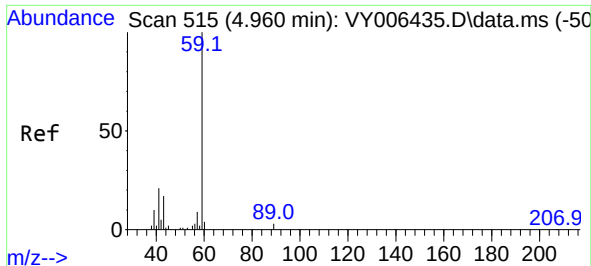
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
Methyl Iodide
Concen: 18.869 ug/l
RT: 4.107 min Scan# 375
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

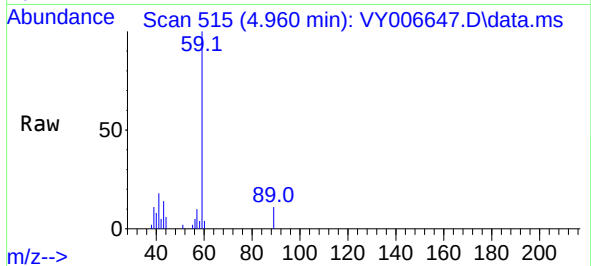
Tgt Ion:142 Resp: 20879
Ion Ratio Lower Upper
142 100
127 48.6 40.1 60.1
141 15.3 12.5 18.7





#11
Tert butyl alcohol
Concen: 69.642 ug/l
RT: 4.960 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

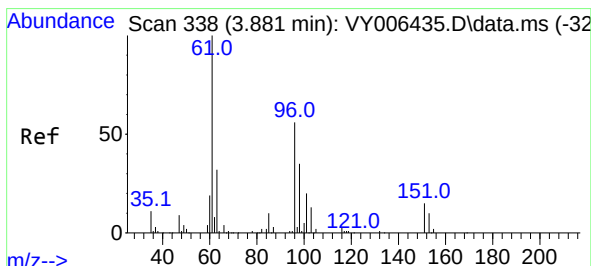
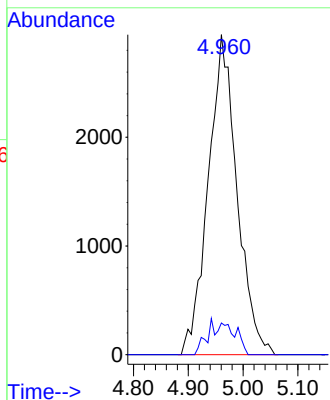
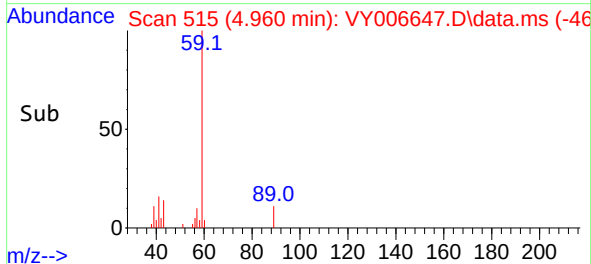
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



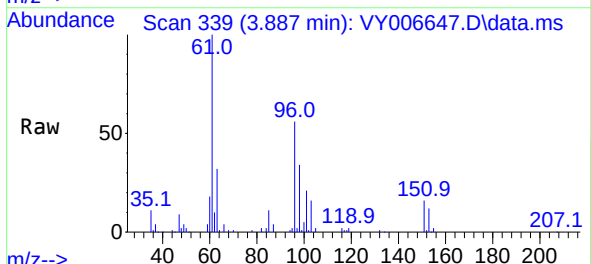
Tgt Ion: 59 Resp: 1074
Ion Ratio Lower Upper
59 100
57 5.6 8.2 12.4

Manual Integrations
APPROVED

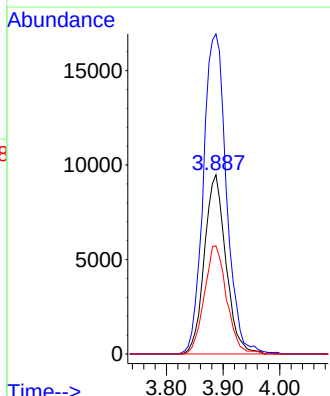
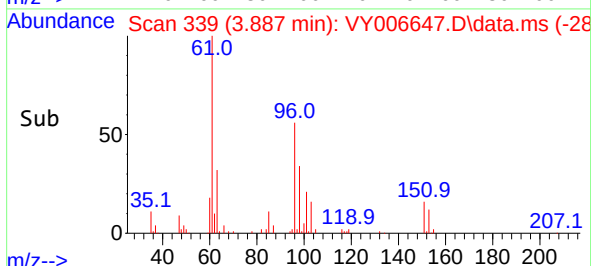
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

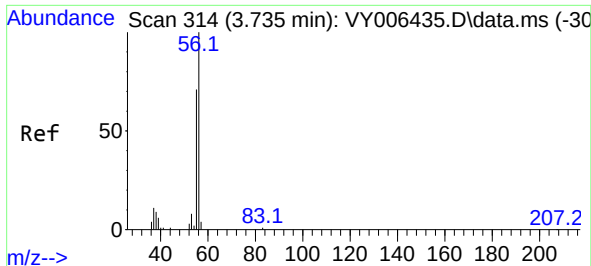


#12
1,1-Dichloroethene
Concen: 20.130 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



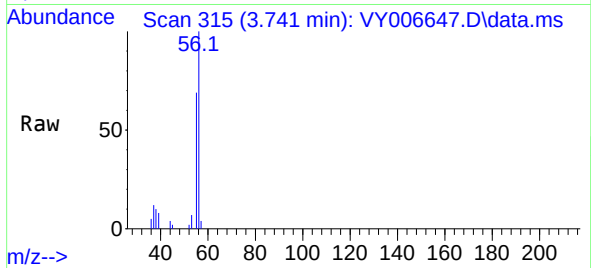
Tgt Ion: 96 Resp: 25073
Ion Ratio Lower Upper
96 100
61 178.6 143.0 214.6
98 60.4 50.5 75.7





#13
Acrolein
Concen: 80.461 ug/l
RT: 3.741 min Scan# 314
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

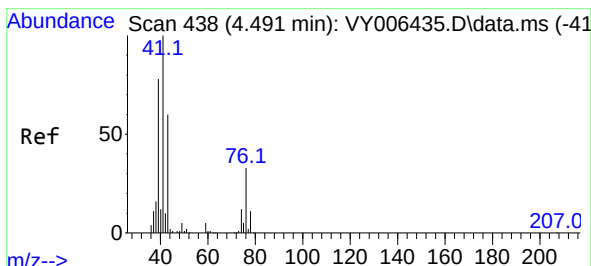
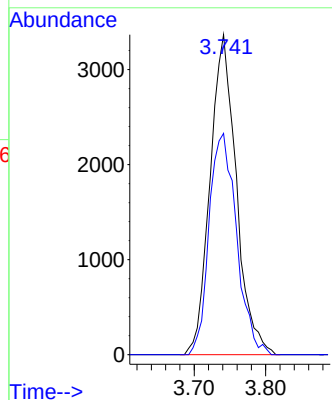
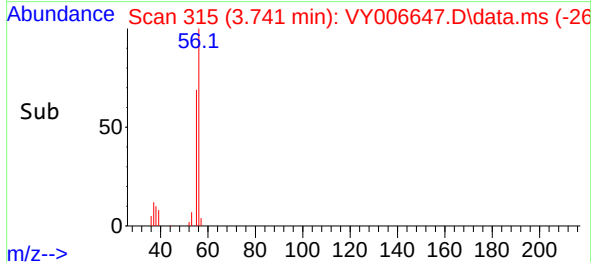
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 56 Resp: 8579
Ion Ratio Lower Upper
56 100
55 72.3 57.1 85.7

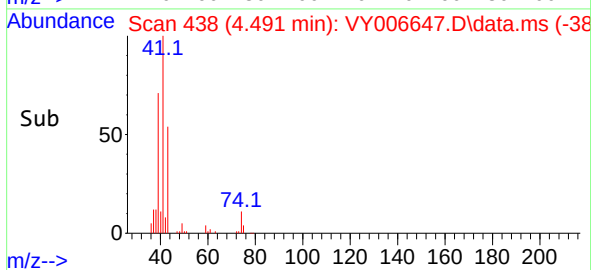
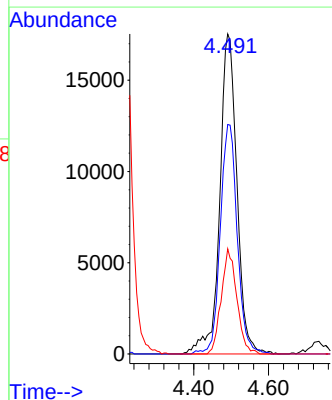
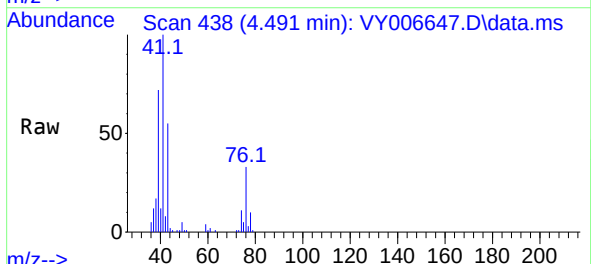
Manual Integrations
APPROVED

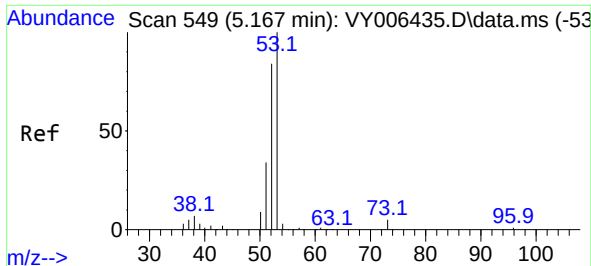
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Allyl chloride
Concen: 21.826 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Tgt Ion: 41 Resp: 55954
Ion Ratio Lower Upper
41 100
39 70.8 58.8 88.2
76 29.7 25.0 37.4





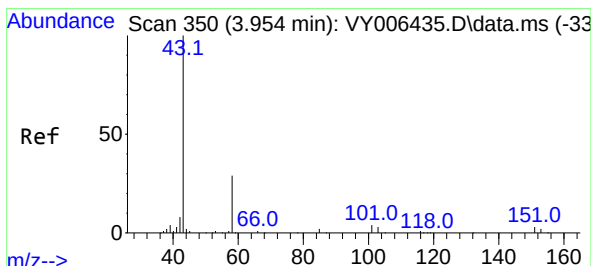
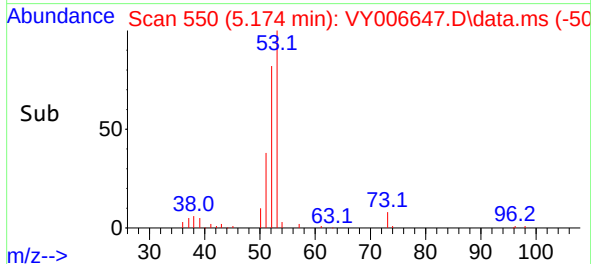
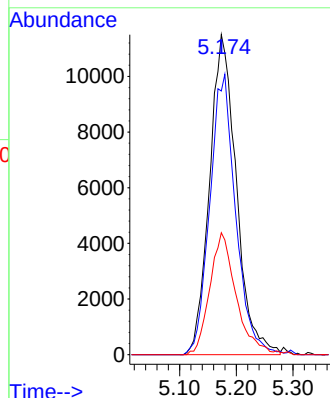
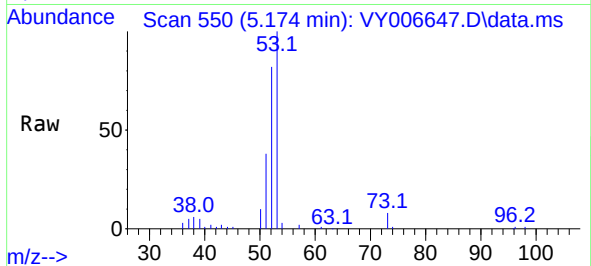
#15
Acrylonitrile
Concen: 83.729 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 53 Resp: 3769
Ion Ratio Lower Upper
53 100
52 84.8 67.1 100.7
51 37.8 30.0 45.0

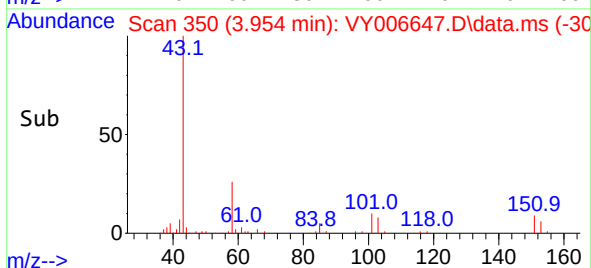
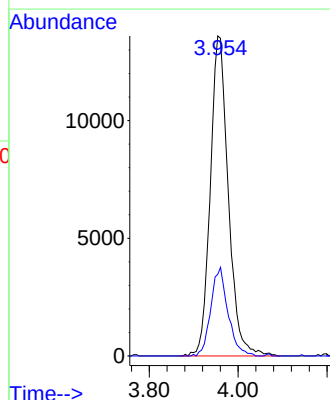
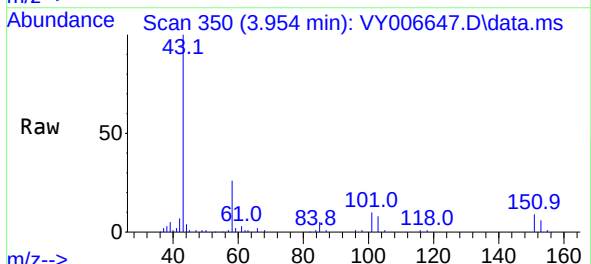
Manual Integrations
APPROVED

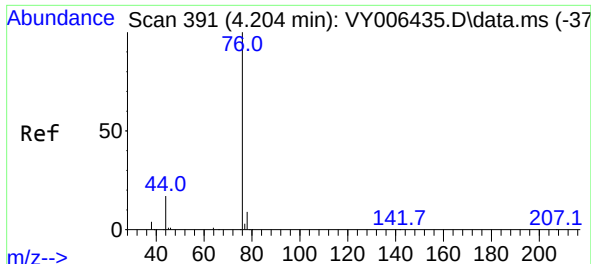
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#16
Acetone
Concen: 78.548 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

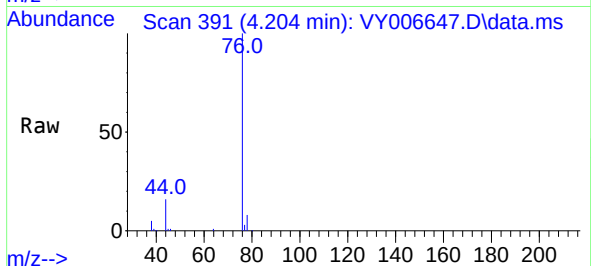
Tgt Ion: 43 Resp: 38398
Ion Ratio Lower Upper
43 100
58 25.6 22.9 34.3





#17
Carbon Disulfide
Concen: 18.509 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

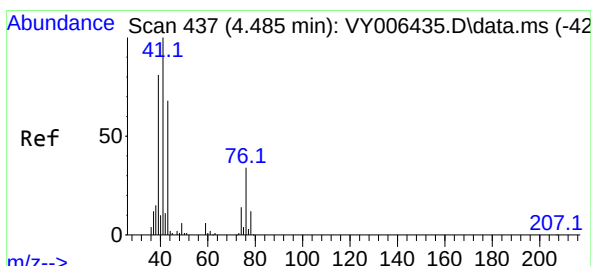
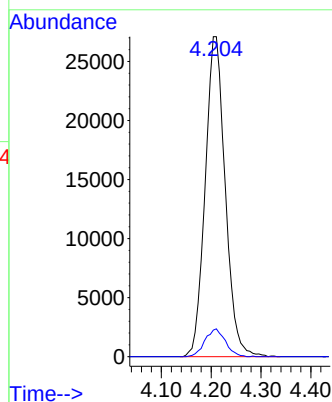
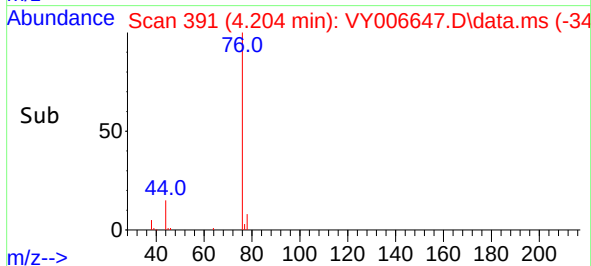
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



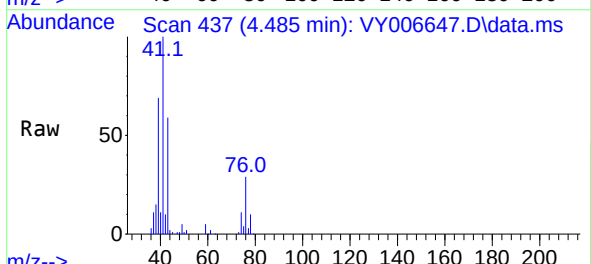
Tgt Ion: 76 Resp: 75610
Ion Ratio Lower Upper
76 100
78 8.3 7.1 10.7

Manual Integrations
APPROVED

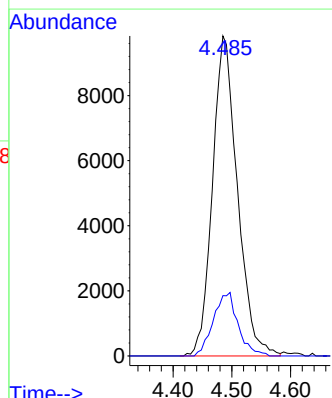
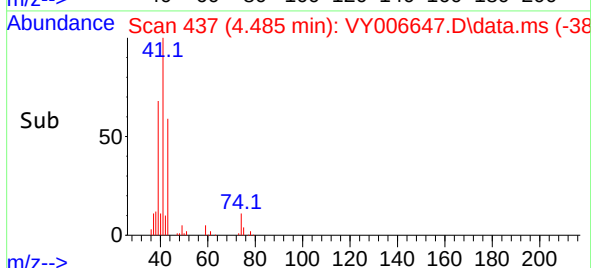
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

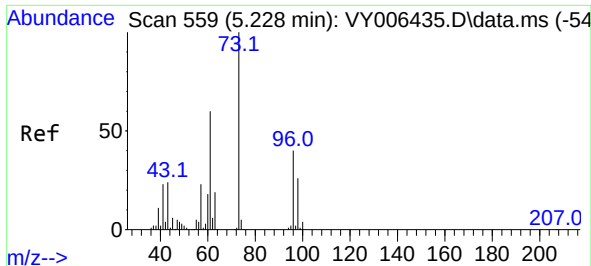


#18
Methyl Acetate
Concen: 18.273 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



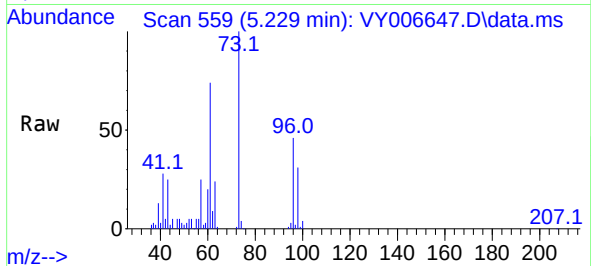
Tgt Ion: 43 Resp: 28966
Ion Ratio Lower Upper
43 100
74 19.6 16.6 25.0





#19
Methyl tert-butyl Ether
Concen: 17.800 ug/l
RT: 5.229 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

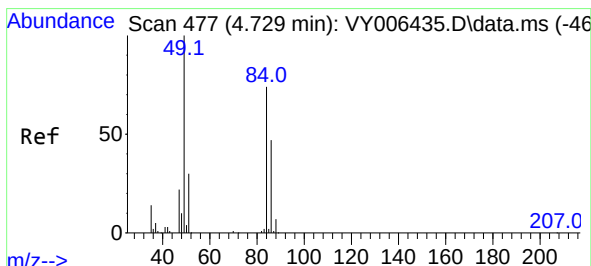
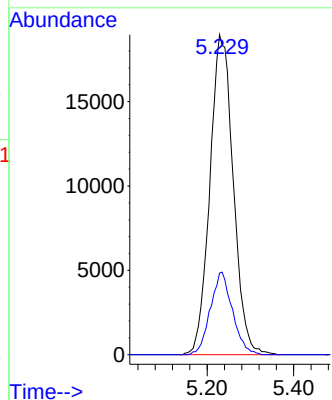
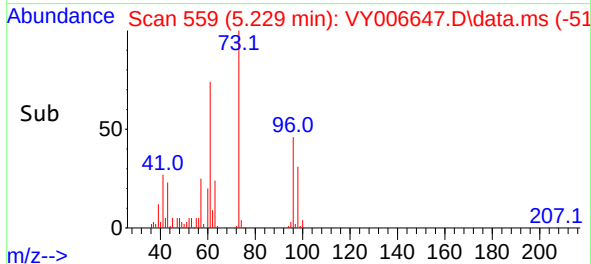
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 73 Resp: 71079
Ion Ratio Lower Upper
73 100
57 25.5 18.2 27.2

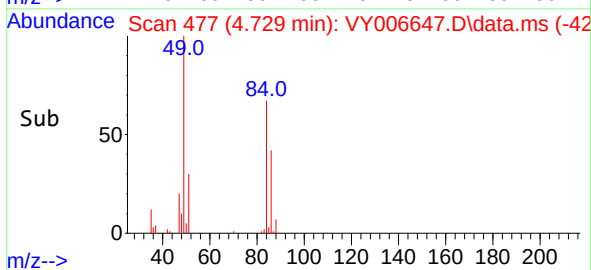
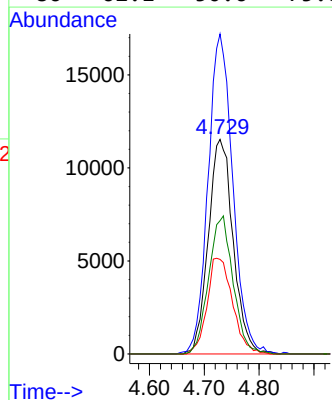
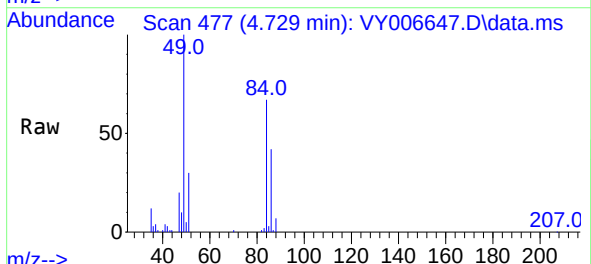
Manual Integrations
APPROVED

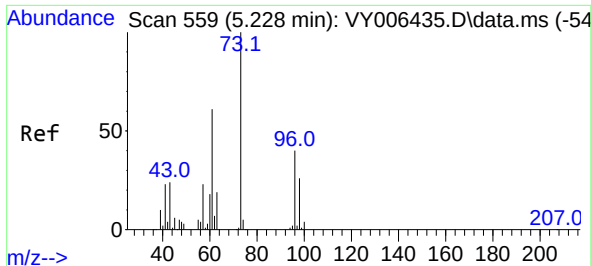
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Methylene Chloride
Concen: 21.618 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

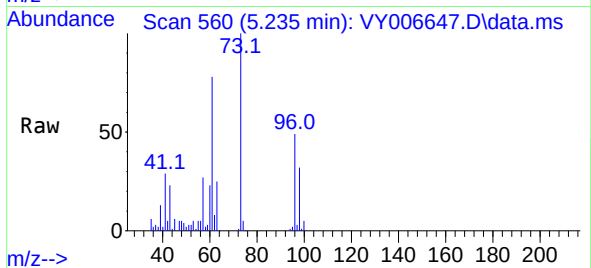
Tgt Ion: 84 Resp: 36276
Ion Ratio Lower Upper
84 100
49 149.1 107.8 161.8
51 44.1 32.8 49.2
86 62.1 50.6 75.8





#21
trans-1,2-Dichloroethene
Concen: 19.964 ug/l
RT: 5.235 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

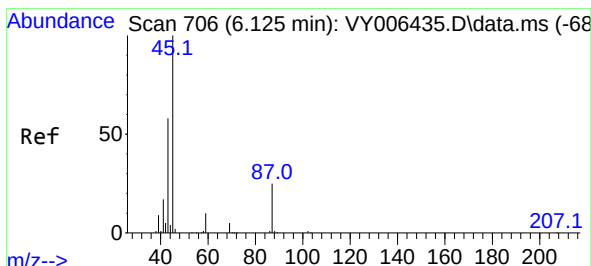
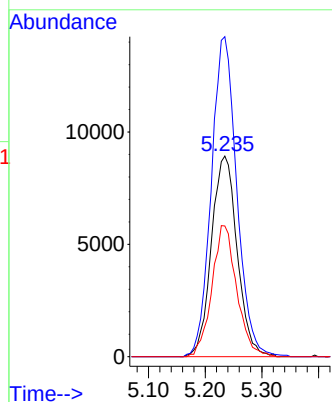
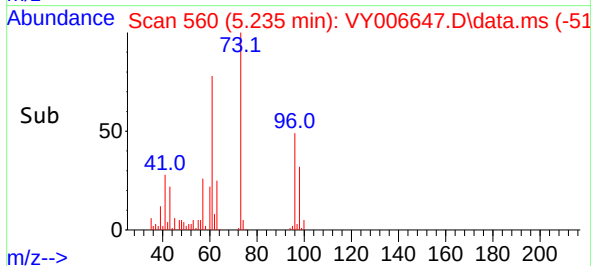
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



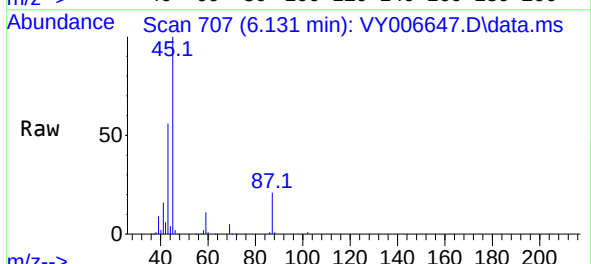
Tgt Ion: 96 Resp: 28198
Ion Ratio Lower Upper
96 100
61 159.5 120.6 181.0
98 65.2 51.3 76.9

Manual Integrations
APPROVED

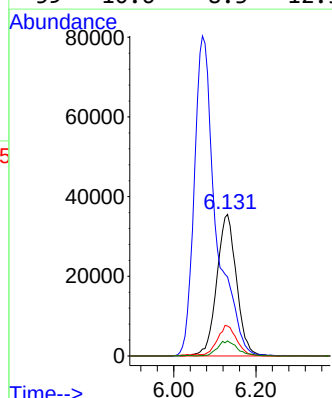
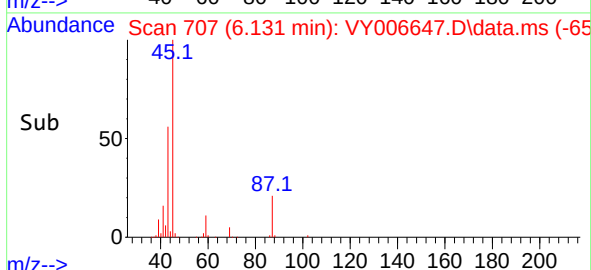
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

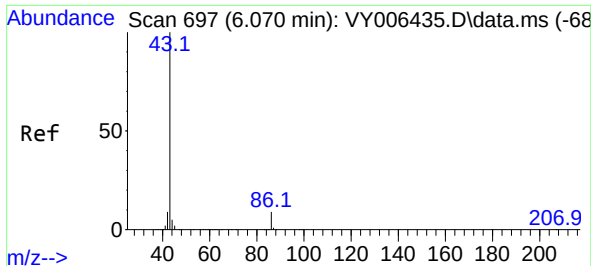


#22
Diisopropyl ether
Concen: 23.144 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



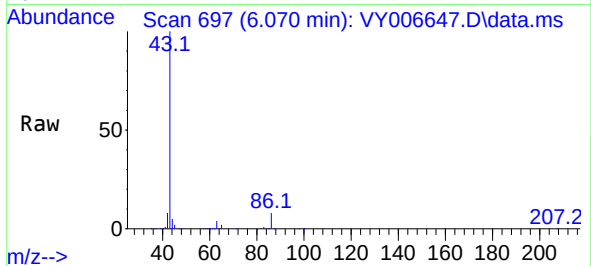
Tgt Ion: 45 Resp: 118248
Ion Ratio Lower Upper
45 100
43 55.6 47.7 71.5
87 21.1 20.1 30.1
59 10.6 8.3 12.5





#23
 Vinyl Acetate
 Concen: 94.900 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006647.D
 Acq: 05 Nov 2021 11:19

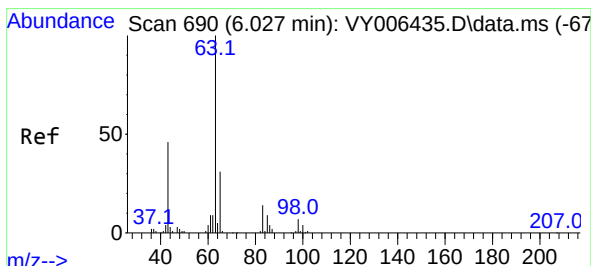
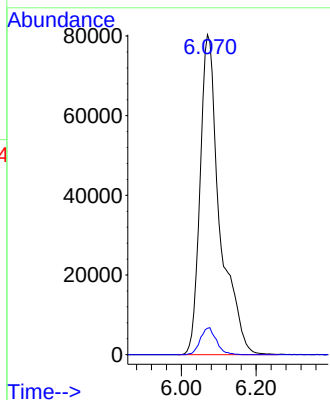
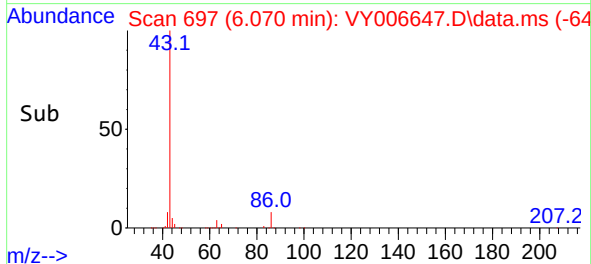
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBS01



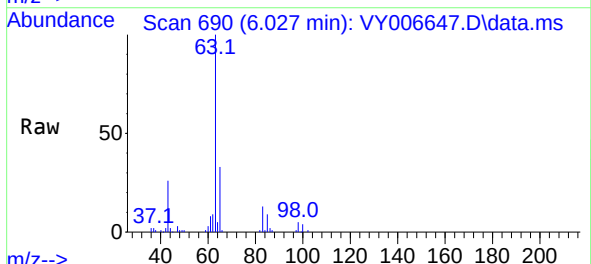
Tgt Ion: 43 Resp: 29490
 Ion Ratio Lower Upper
 43 100
 86 8.2 7.3 10.9

Manual Integrations
 APPROVED

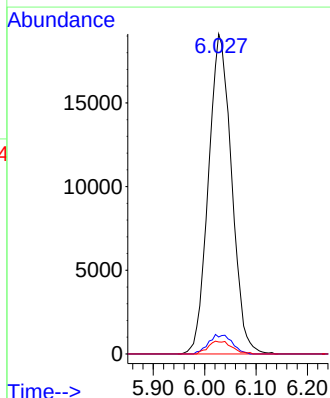
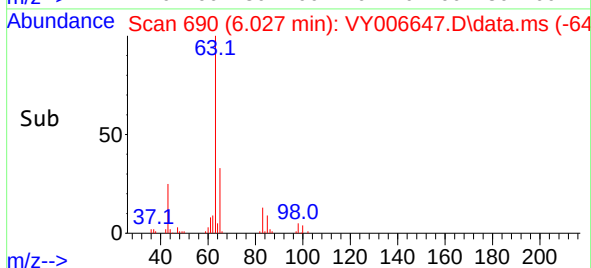
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021

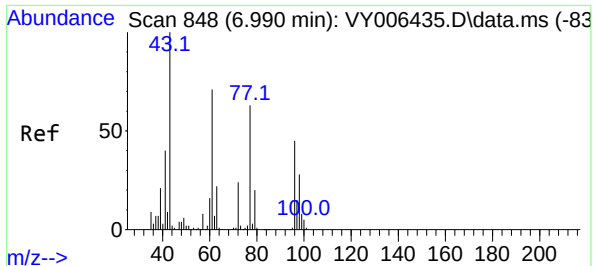


#24
 1,1-Dichloroethane
 Concen: 22.393 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006647.D
 Acq: 05 Nov 2021 11:19



Tgt Ion: 63 Resp: 59825
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.5 10.4
 100 3.7 2.0 6.0





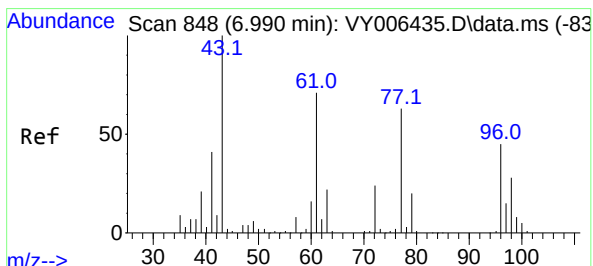
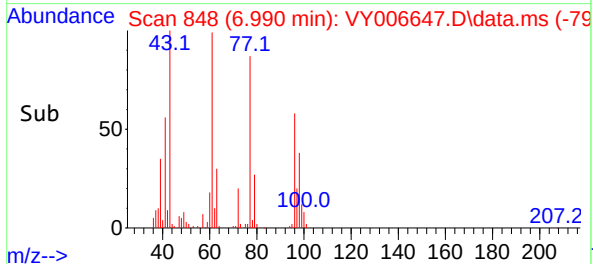
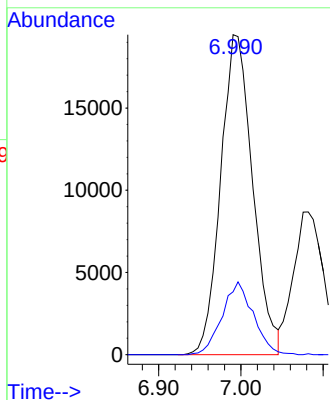
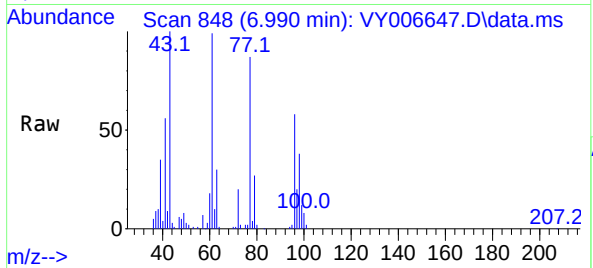
#25
2-Butanone
Concen: 82.365 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 43 Resp: 52750
Ion Ratio Lower Upper
43 100
72 19.7 18.9 28.3

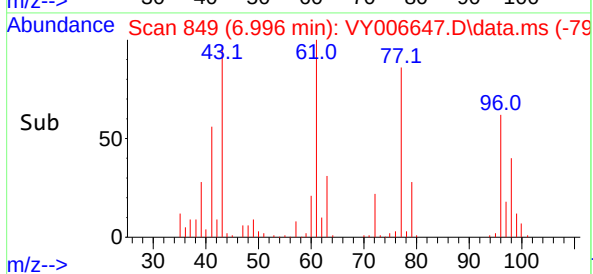
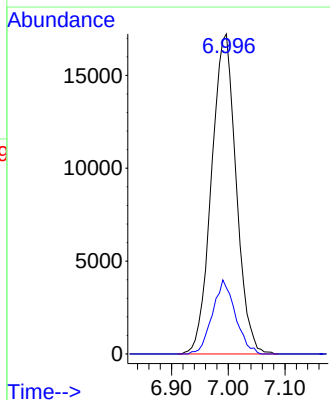
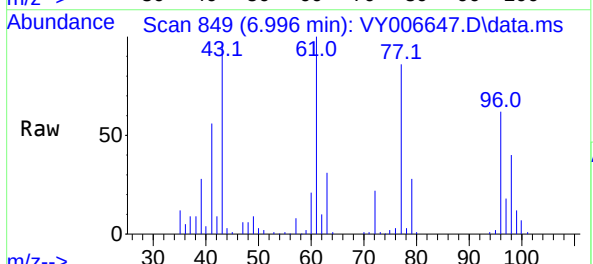
Manual Integrations
APPROVED

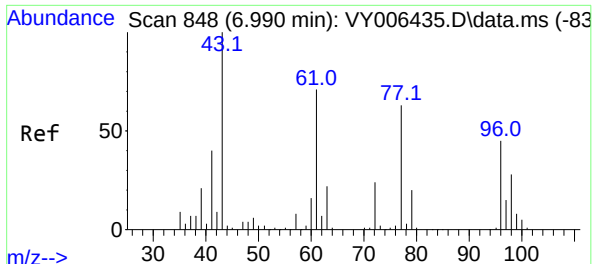
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#26
2,2-Dichloropropane
Concen: 20.481 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

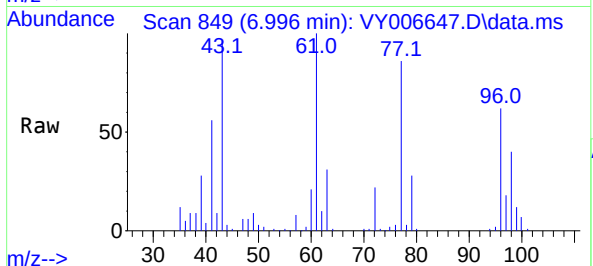
Tgt Ion: 77 Resp: 52043
Ion Ratio Lower Upper
77 100
97 21.5 10.6 31.8





#27
cis-1,2-Dichloroethene
Concen: 20.514 ug/l
RT: 6.996 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

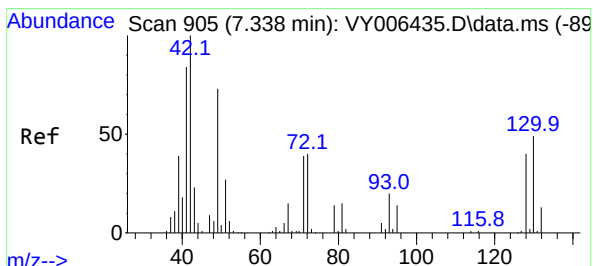
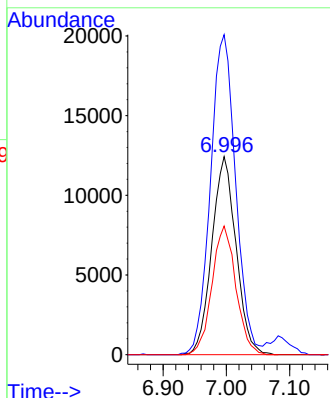
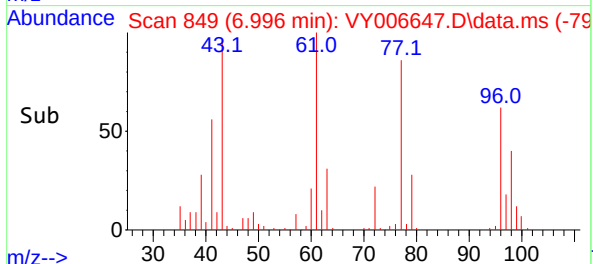
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



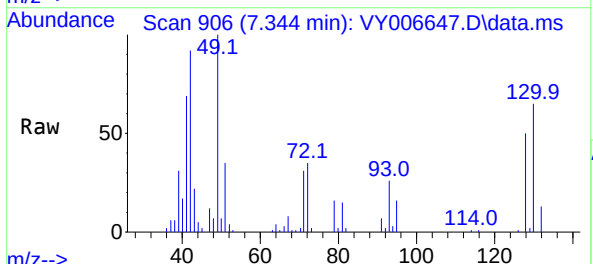
Tgt Ion: 96 Resp: 33079
Ion Ratio Lower Upper
96 100
61 168.2 0.0 314.0
98 64.1 0.0 127.8

Manual Integrations
APPROVED

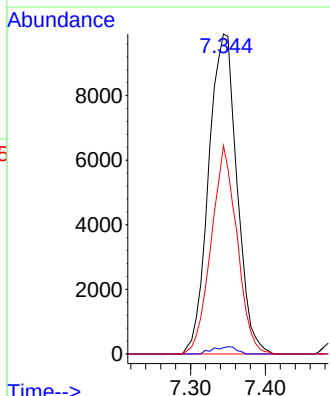
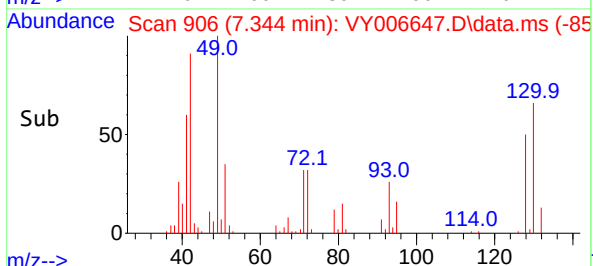
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

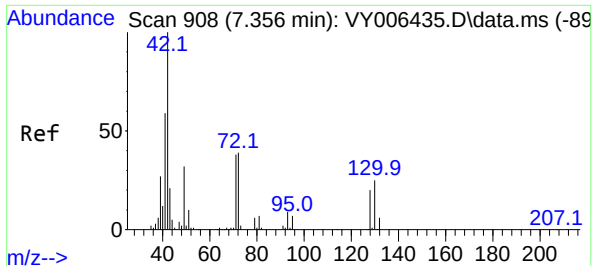


#28
Bromochloromethane
Concen: 24.084 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



Tgt Ion: 49 Resp: 26105
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.4
130 59.3 55.6 83.4





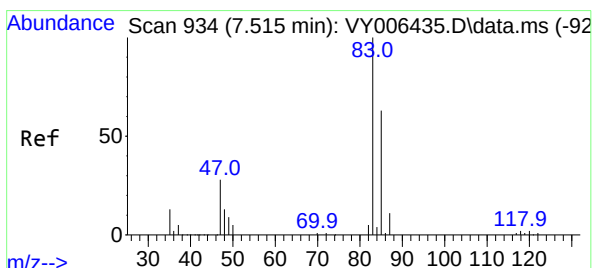
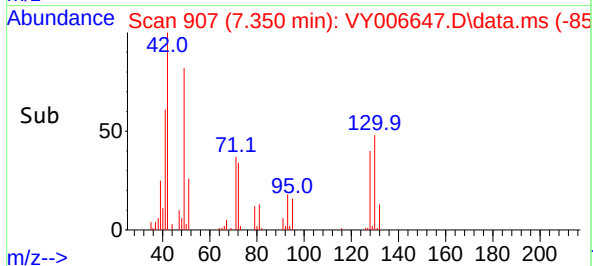
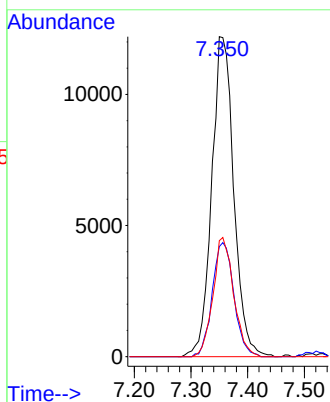
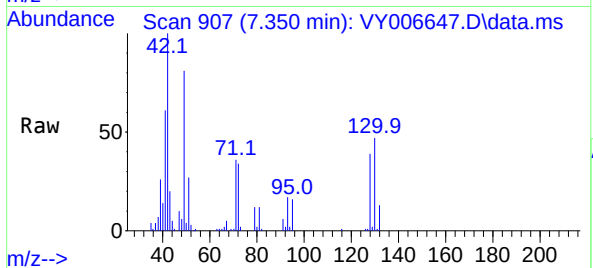
#29
Tetrahydrofuran
Concen: 83.784 ug/l
RT: 7.350 min Scan# 908
Delta R.T. -0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 42 Resp: 32920
Ion Ratio Lower Upper
42 100
72 35.1 32.0 48.0
71 35.0 30.3 45.5

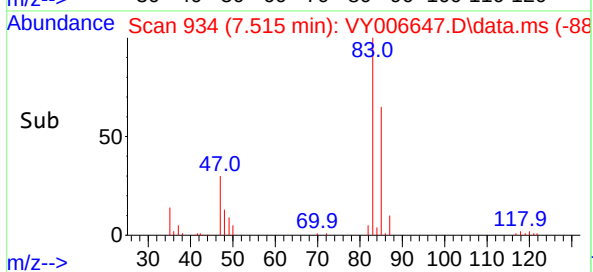
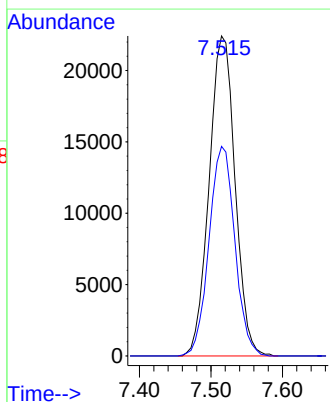
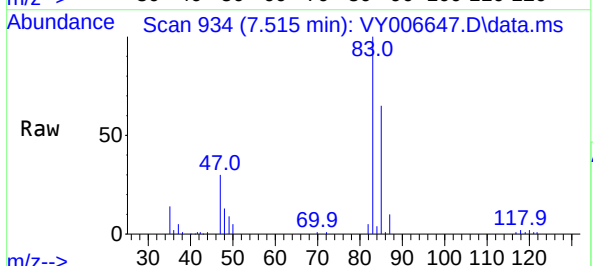
Manual Integrations
APPROVED

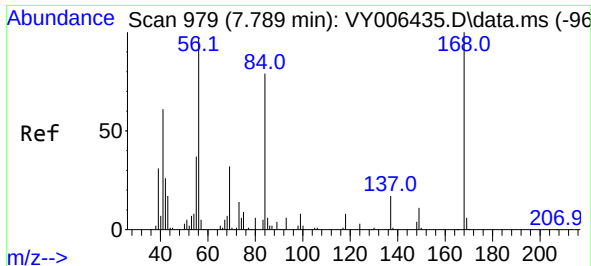
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#30
Chloroform
Concen: 20.460 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

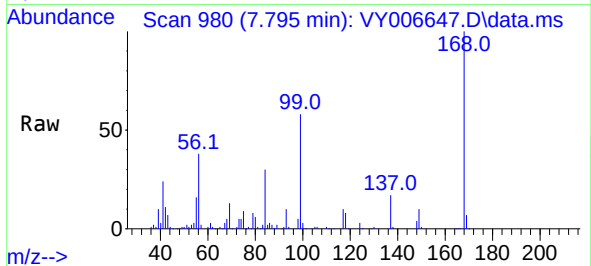
Tgt Ion: 83 Resp: 56447
Ion Ratio Lower Upper
83 100
85 65.5 50.2 75.4





#31
Cyclohexane
Concen: 21.033 ug/l
RT: 7.795 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

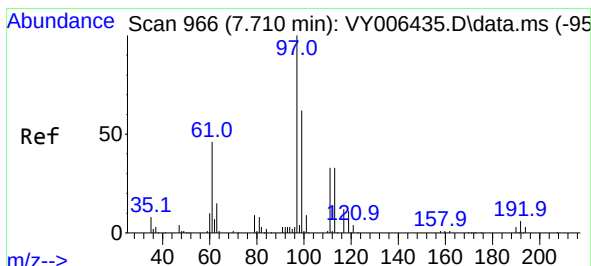
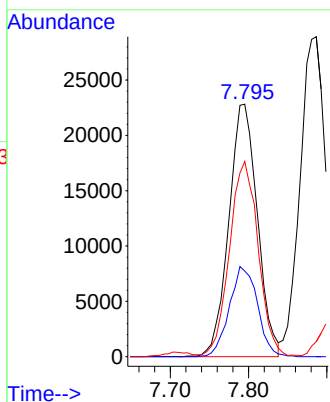
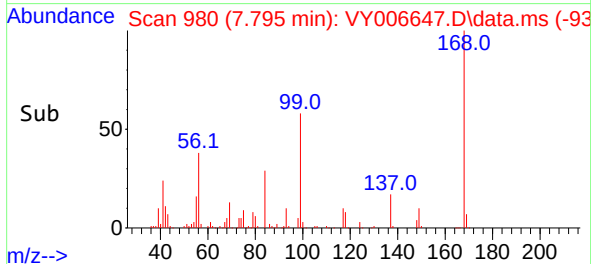
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



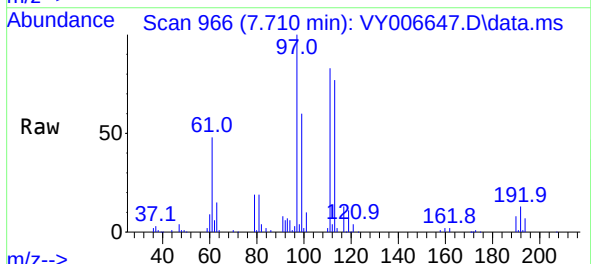
Tgt Ion: 56 Resp: 57809
Ion Ratio Lower Upper
56 100
69 33.9 26.6 40.0
84 75.6 65.0 97.4

Manual Integrations
APPROVED

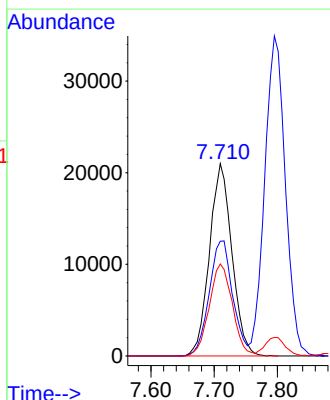
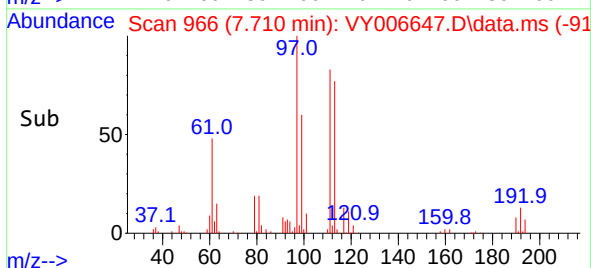
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

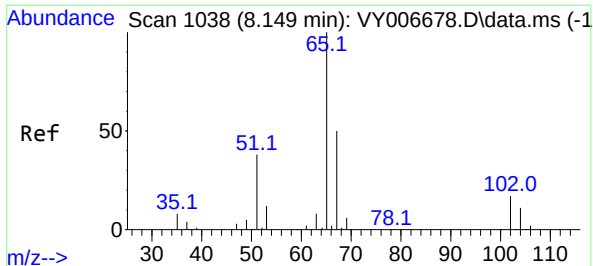


#32
1,1,1-Trichloroethane
Concen: 20.297 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



Tgt Ion: 97 Resp: 51706
Ion Ratio Lower Upper
97 100
99 62.6 51.0 76.4
61 49.3 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 50.155 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VY006647.D

Acq: 05 Nov 2021 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 65 Resp: 85149

Ion Ratio Lower Upper

65 100

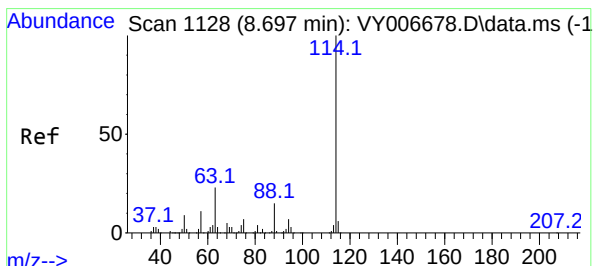
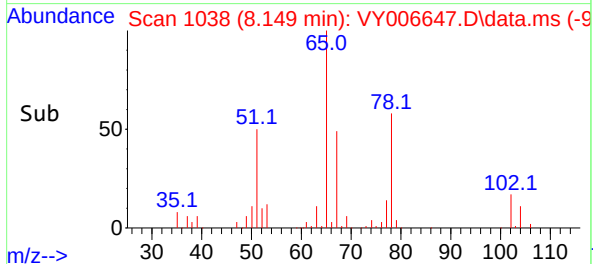
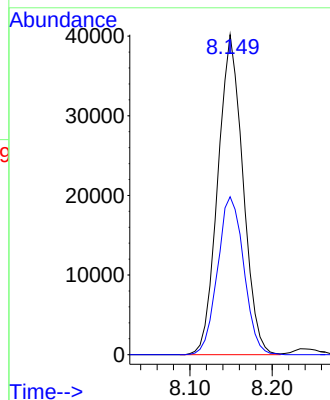
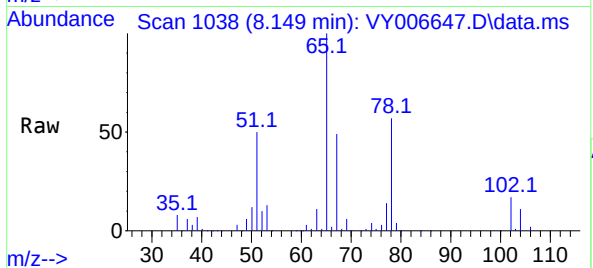
67 51.6 0.0 98.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY006647.D

Acq: 05 Nov 2021 11:19

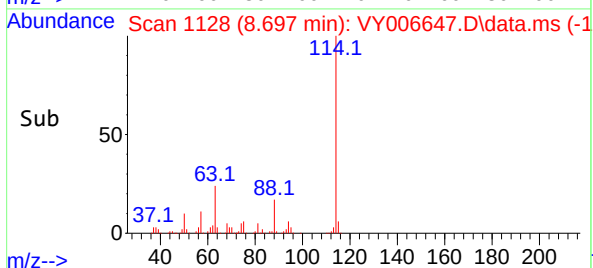
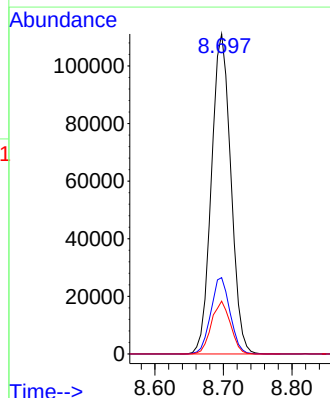
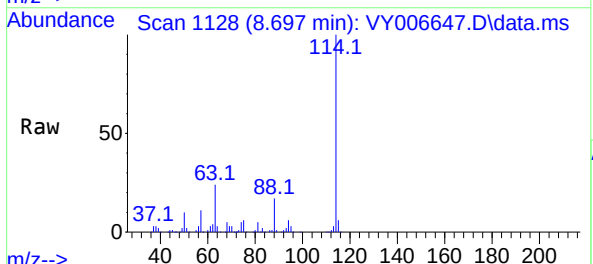
Tgt Ion:114 Resp: 218153

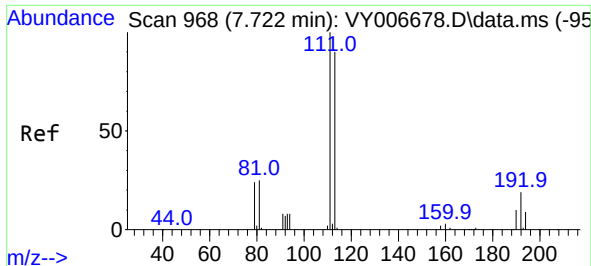
Ion Ratio Lower Upper

114 100

63 23.9 0.0 45.0

88 16.5 0.0 30.6





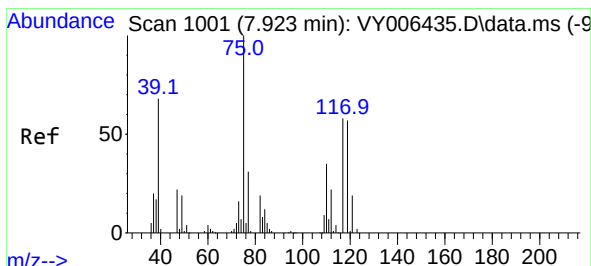
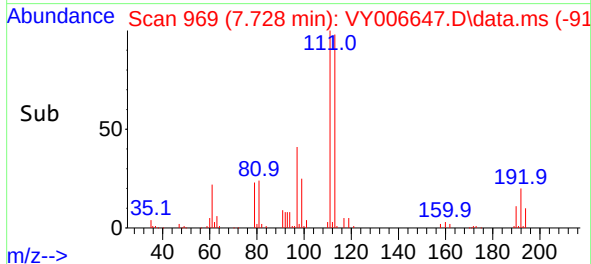
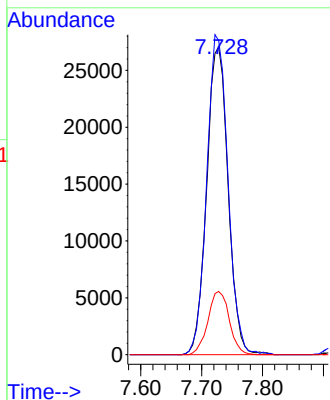
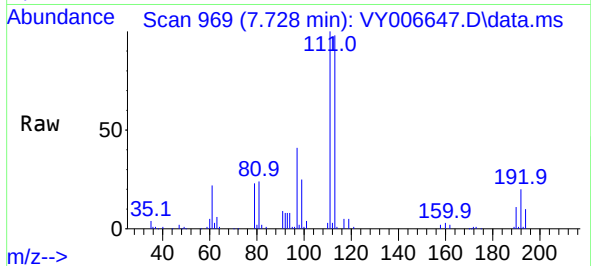
#35
Dibromofluoromethane
Concen: 54.517 ug/l
RT: 7.728 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:113 Resp: 66289
Ion Ratio Lower Upper
113 100
111 102.7 82.3 123.5
192 20.5 17.4 26.2

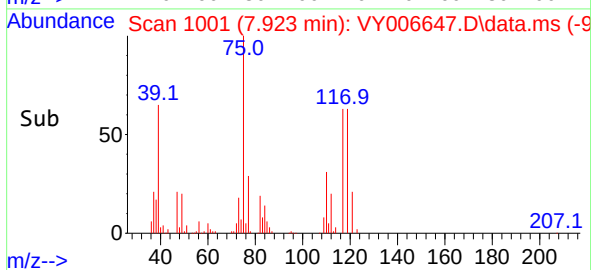
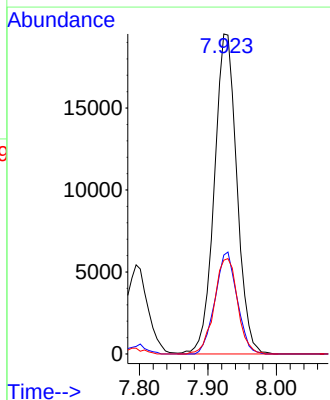
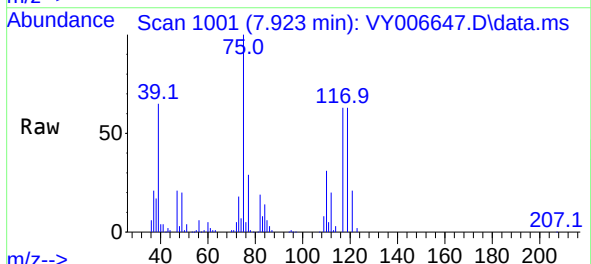
Manual Integrations
APPROVED

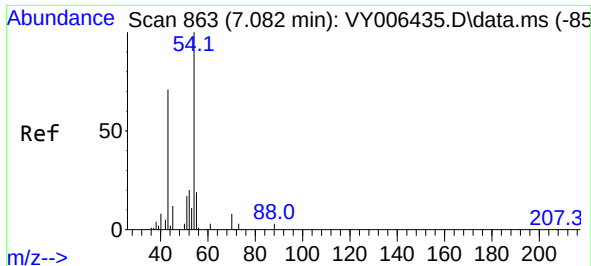
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36
1,1-Dichloropropene
Concen: 20.650 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

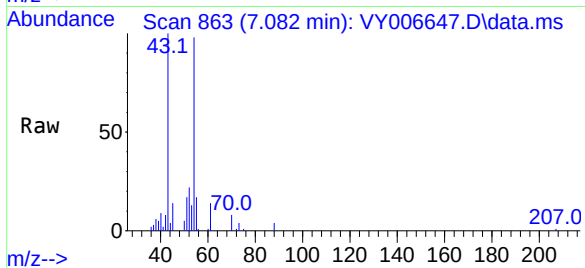
Tgt Ion: 75 Resp: 44512
Ion Ratio Lower Upper
75 100
110 31.1 17.1 51.3
77 30.8 24.9 37.3





#37
Ethyl Acetate
Concen: 16.767 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

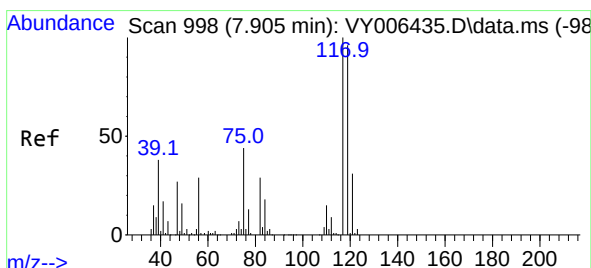
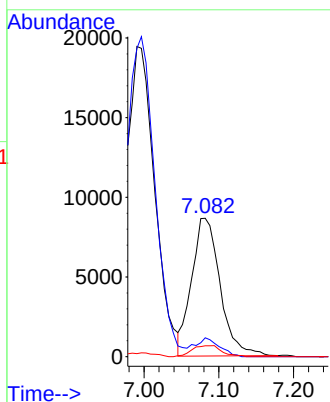
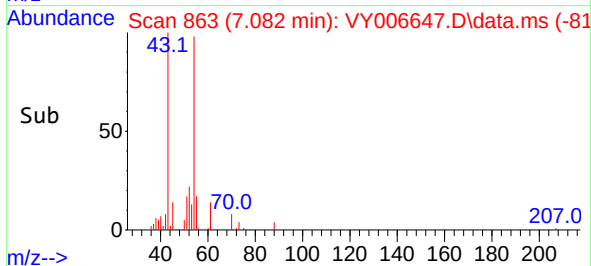
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 43 Resp: 2287
Ion Ratio Lower Upper
43 100
61 11.5 9.4 14.2
70 8.4 6.9 10.3

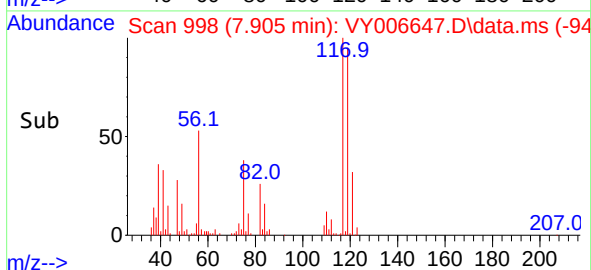
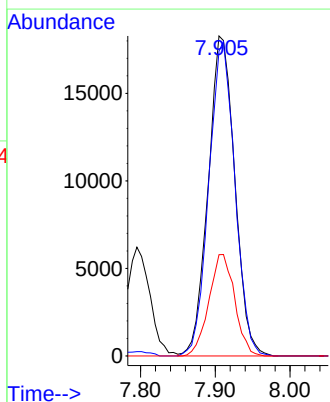
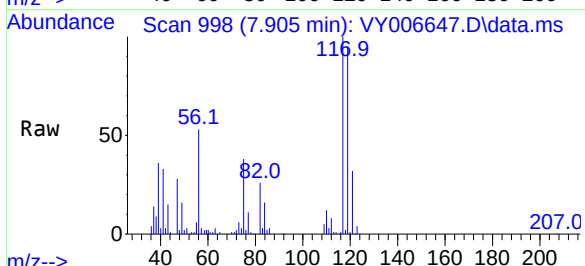
Manual Integrations
APPROVED

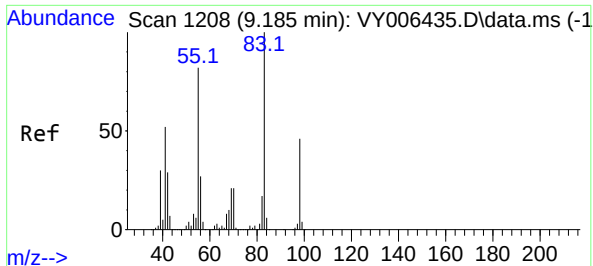
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#38
Carbon Tetrachloride
Concen: 18.995 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Tgt Ion:117 Resp: 45168
Ion Ratio Lower Upper
117 100
119 95.3 76.6 115.0
121 31.7 24.7 37.1





#39

Methylcyclohexane

Concen: 19.230 ug/l

RT: 9.191 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY006647.D

Acq: 05 Nov 2021 11:19

Instrument :

MSVOA_Y

ClientSampleId :

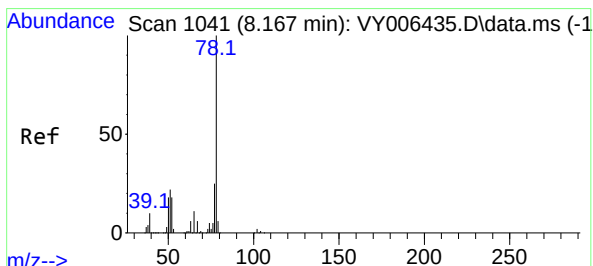
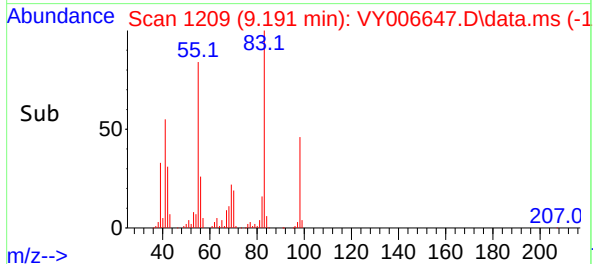
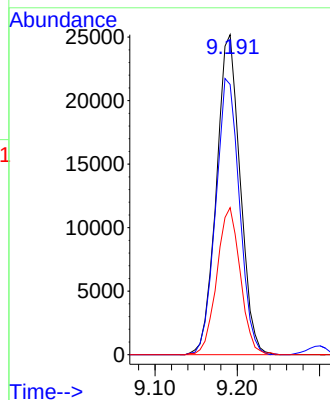
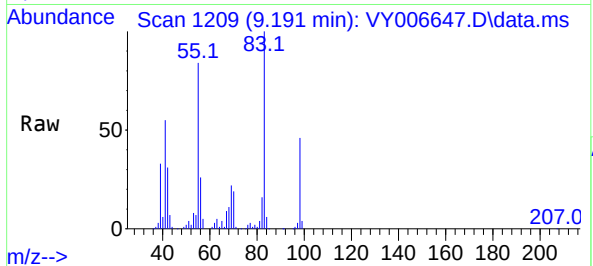
VY1105SBS01

Tgt Ion: 83	Resp: 5045
Ion Ratio	Lower Upper
83	100
55	84.5 65.3 97.9
98	45.9 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#40

Benzene

Concen: 20.366 ug/l

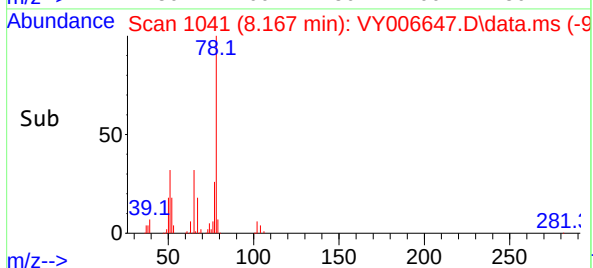
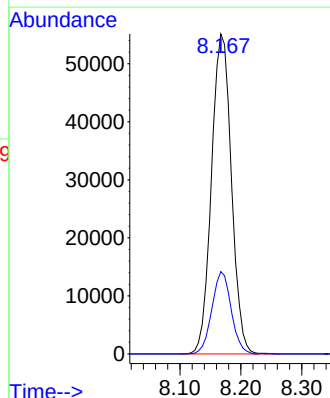
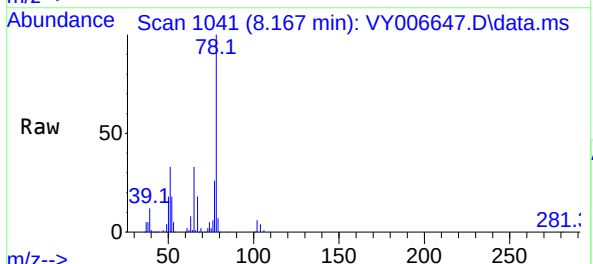
RT: 8.167 min Scan# 1041

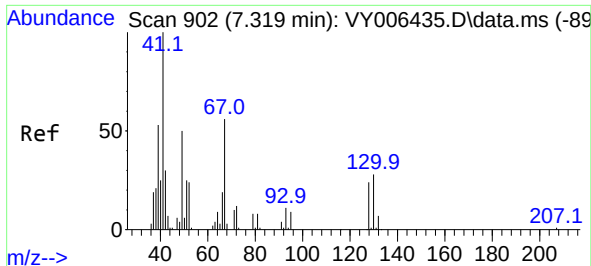
Delta R.T. 0.000 min

Lab File: VY006647.D

Acq: 05 Nov 2021 11:19

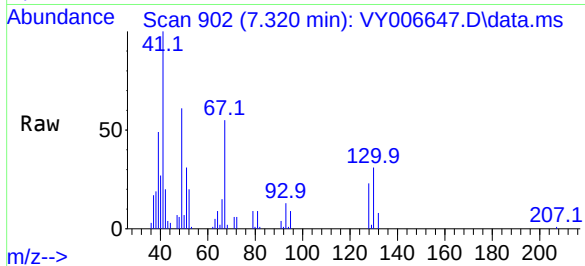
Tgt Ion: 78	Resp: 125210
Ion Ratio	Lower Upper
78	100
77	25.8 19.7 29.5





#41
Methacrylonitrile
Concen: 16.125 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

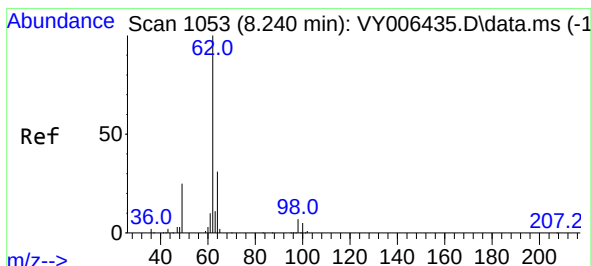
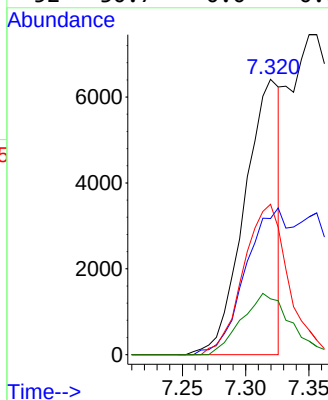
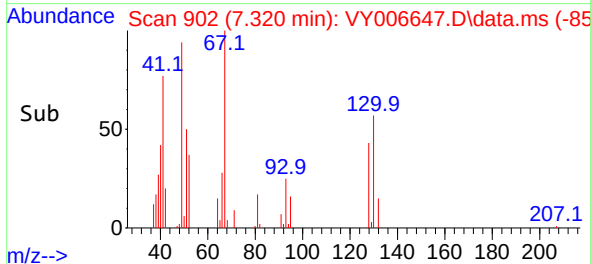
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



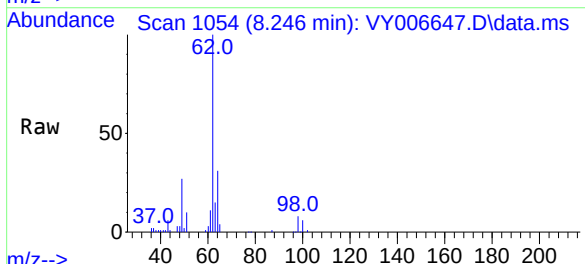
Tgt Ion: 41 Resp: 1248
Ion Ratio Lower Upper
41 100
39 69.7 109.0 163.6
67 69.0 0.0 0.0
52 30.7 0.0 0.0

Manual Integrations
APPROVED

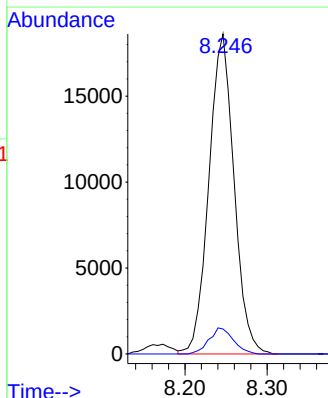
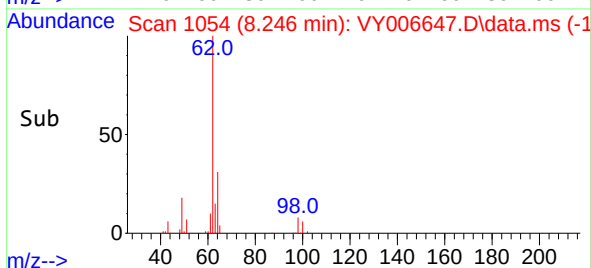
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

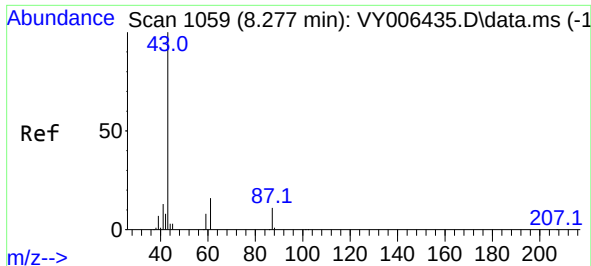


#42
1,2-Dichloroethane
Concen: 18.019 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



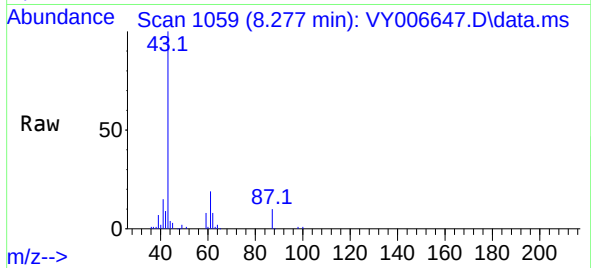
Tgt Ion: 62 Resp: 39560
Ion Ratio Lower Upper
62 100
98 7.9 0.0 15.2





#43
Isopropyl Acetate
Concen: 16.773 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

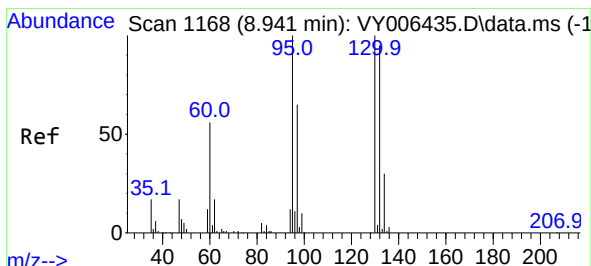
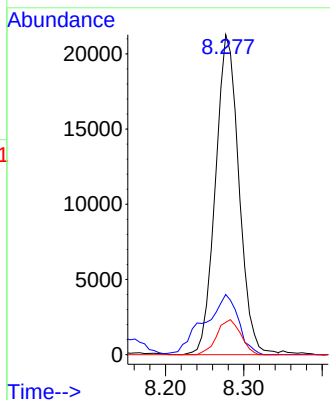
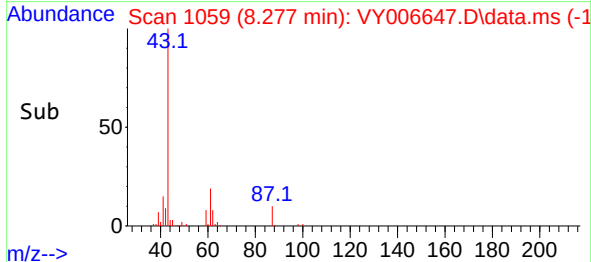
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 43 Resp: 4438
Ion Ratio Lower Upper
43 100
61 27.4 20.5 30.7
87 11.1 9.0 13.6

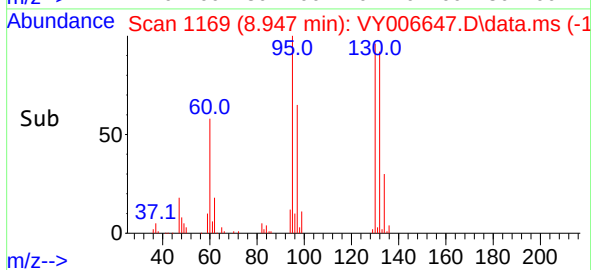
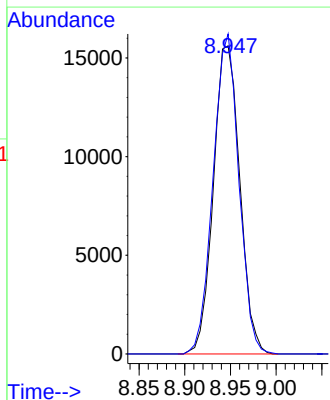
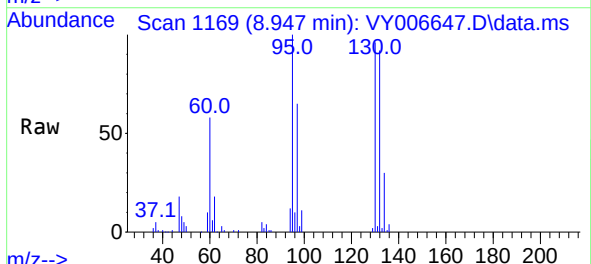
Manual Integrations
APPROVED

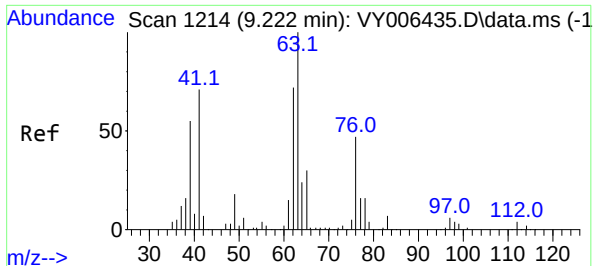
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#44
Trichloroethene
Concen: 19.812 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Tgt Ion:130 Resp: 31413
Ion Ratio Lower Upper
130 100
95 103.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 21.788 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY006647.D

Acq: 05 Nov 2021 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 63 Resp: 33178

Ion Ratio Lower Upper

63 100

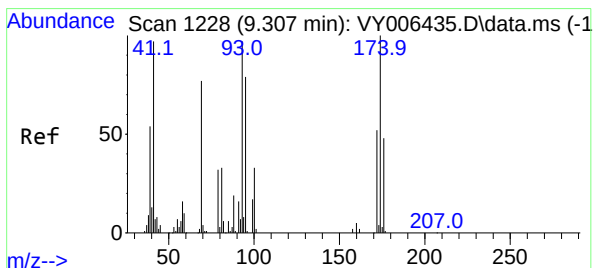
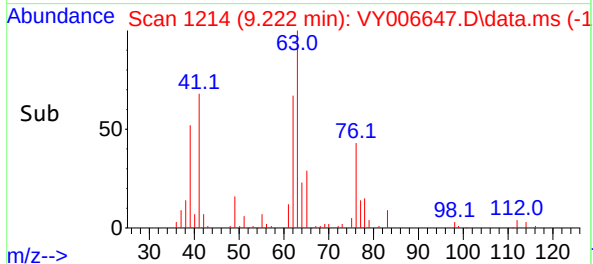
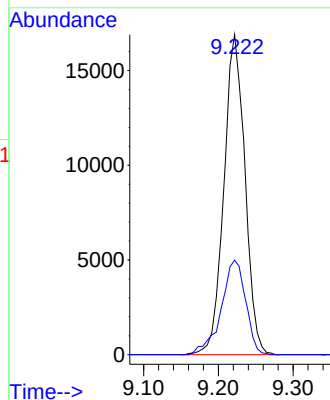
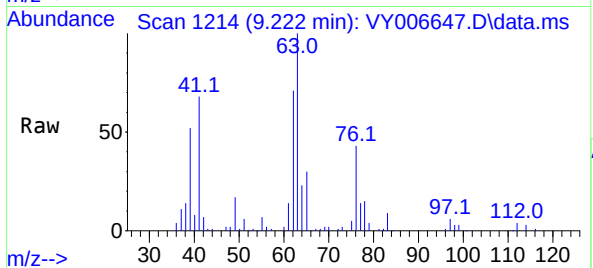
65 29.6 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#46

Dibromomethane

Concen: 18.309 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY006647.D

Acq: 05 Nov 2021 11:19

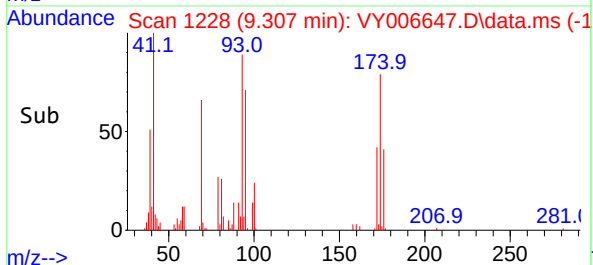
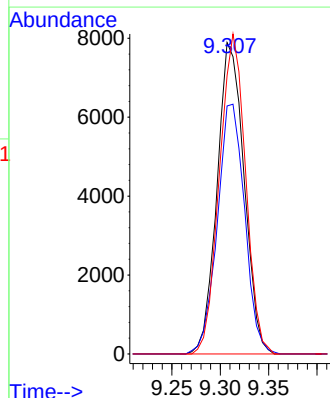
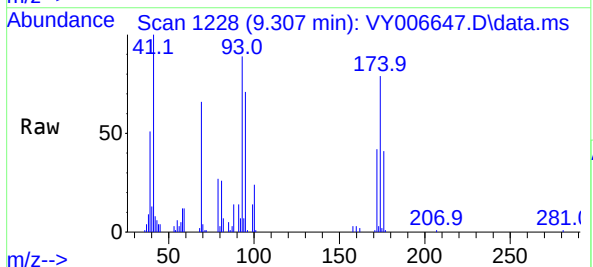
Tgt Ion: 93 Resp: 15304

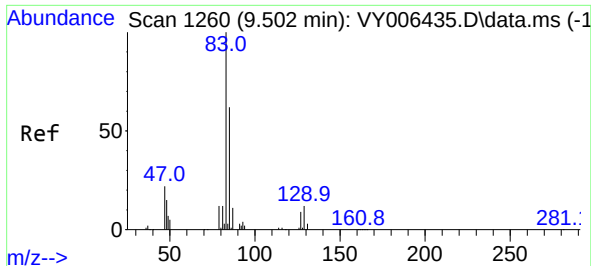
Ion Ratio Lower Upper

93 100

95 81.2 65.5 98.3

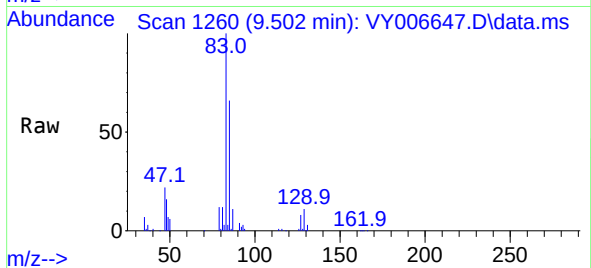
174 99.5 84.3 126.5





#47
Bromodichloromethane
Concen: 19.830 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

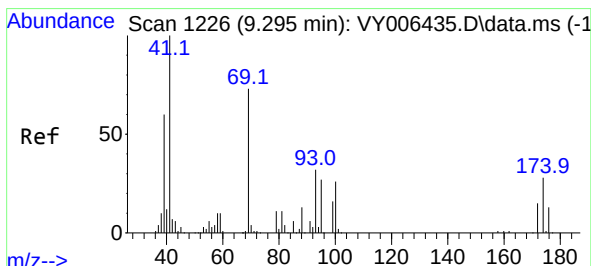
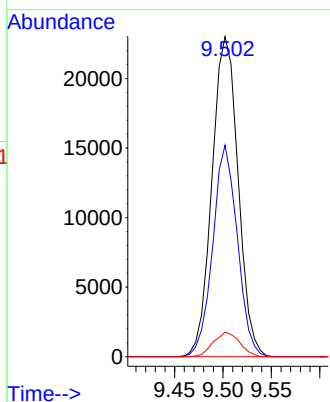
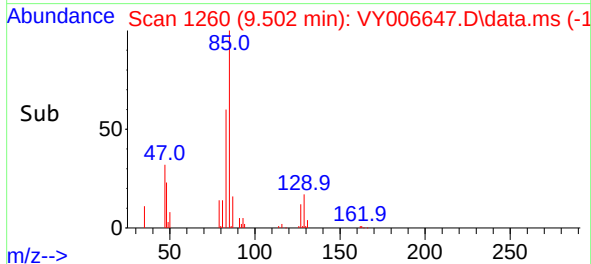
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



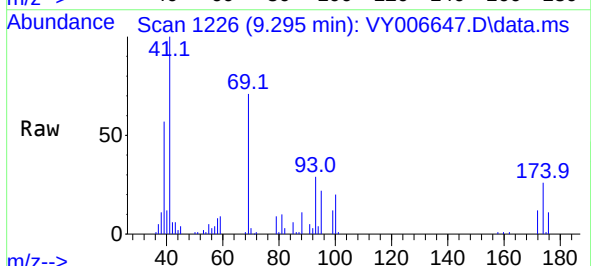
Tgt Ion: 83 Resp: 43120
Ion Ratio Lower Upper
83 100
85 66.1 49.9 74.9
127 7.7 7.1 10.7

Manual Integrations
APPROVED

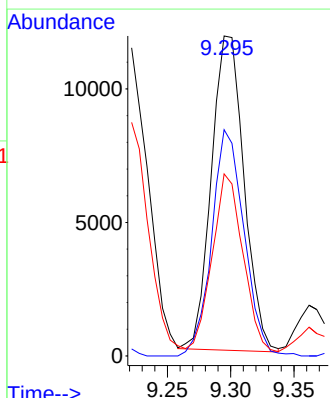
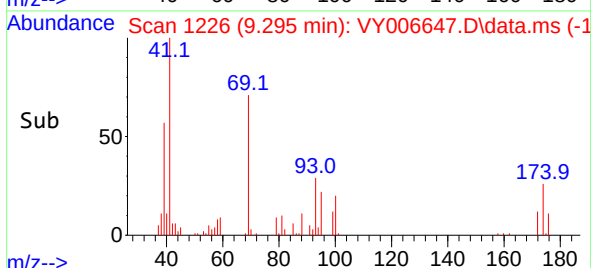
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

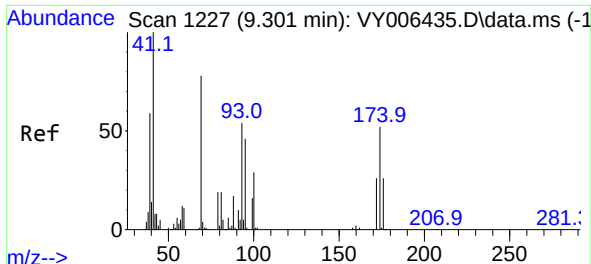


#48
Methyl methacrylate
Concen: 17.230 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



Tgt Ion: 41 Resp: 21133
Ion Ratio Lower Upper
41 100
69 71.3 60.4 90.6
39 53.4 48.2 72.2





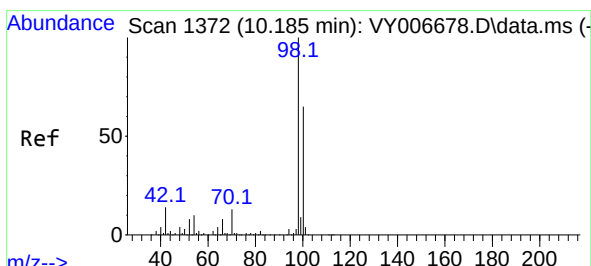
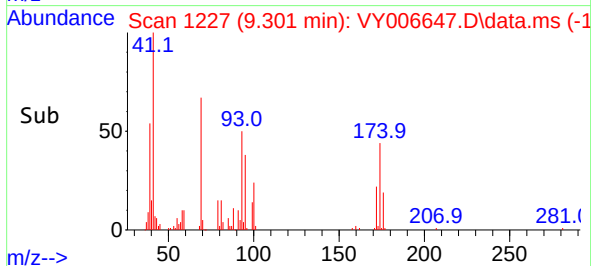
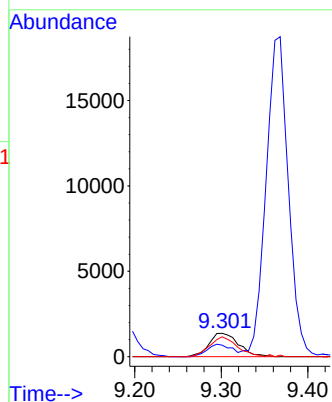
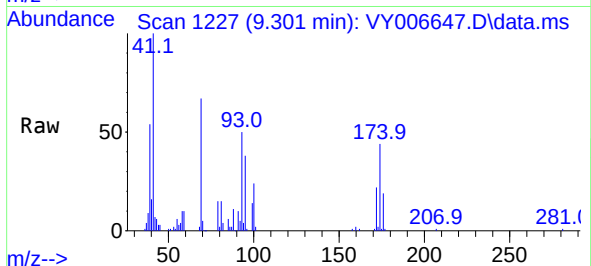
#49
1,4-Dioxane
Concen: 289.651 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 88 Resp: 328
Ion Ratio Lower Upper
88 100
43 43.4 34.1 51.1
58 77.5 57.5 86.3

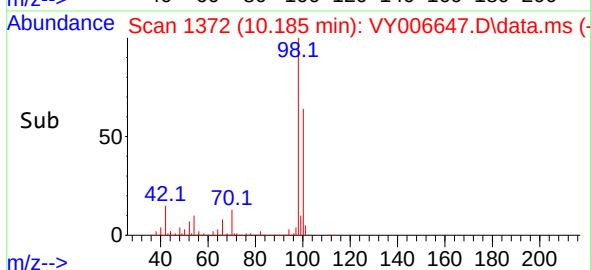
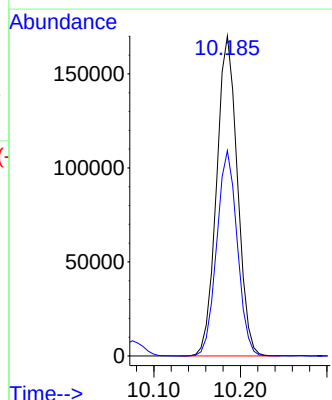
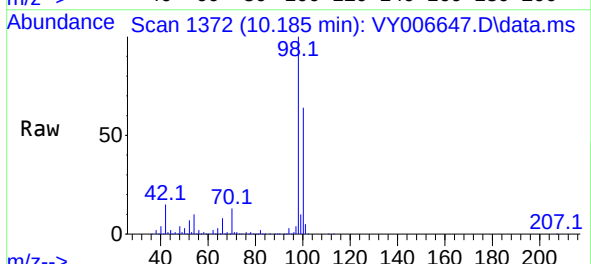
Manual Integrations
APPROVED

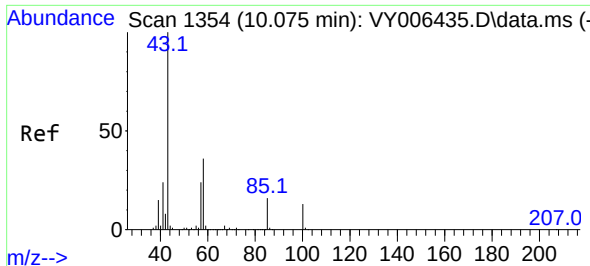
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#50
Toluene-d8
Concen: 55.098 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Tgt Ion: 98 Resp: 284001
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3





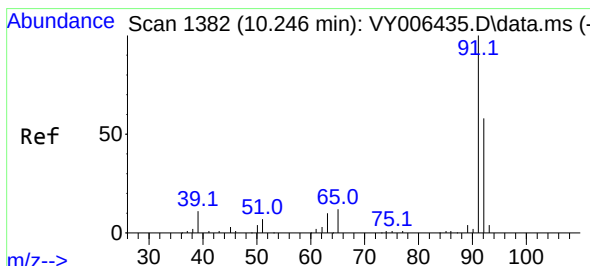
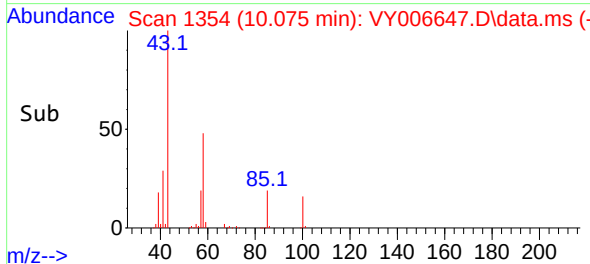
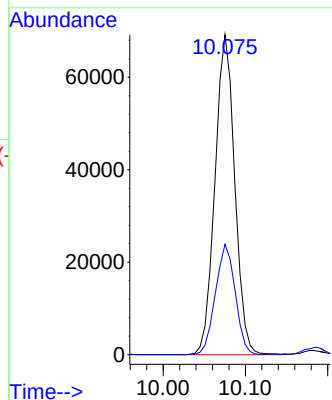
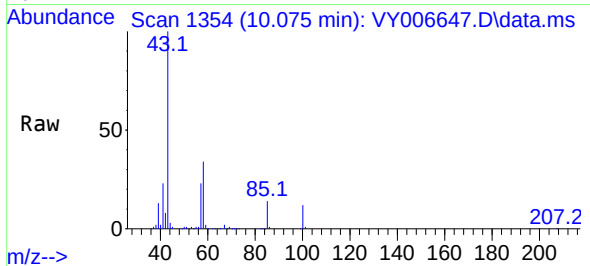
#51
4-Methyl-2-Pentanone
Concen: 83.374 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 43 Resp: 11566
Ion Ratio Lower Upper
43 100
58 34.6 28.7 43.1

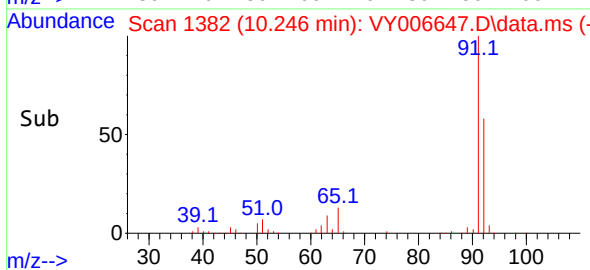
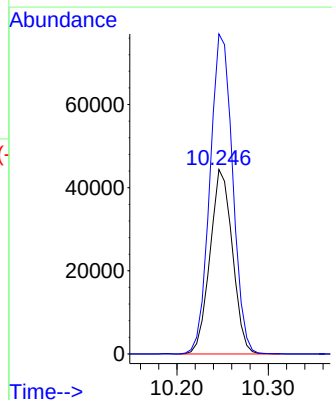
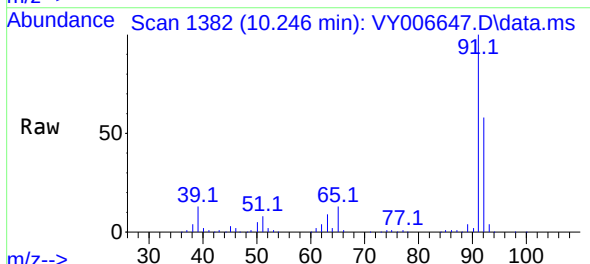
Manual Integrations
APPROVED

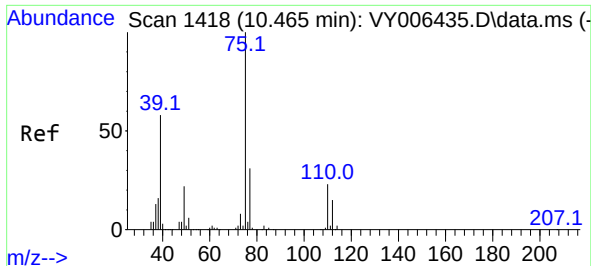
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#52
Toluene
Concen: 19.584 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

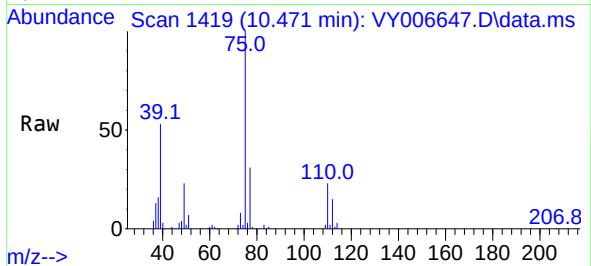
Tgt Ion: 92 Resp: 75541
Ion Ratio Lower Upper
92 100
91 175.8 139.7 209.5





#53
t-1,3-Dichloropropene
Concen: 18.554 ug/l
RT: 10.471 min Scan# 1418
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

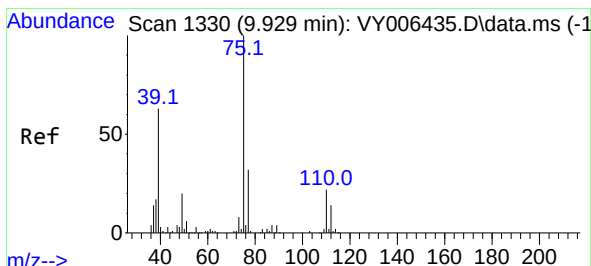
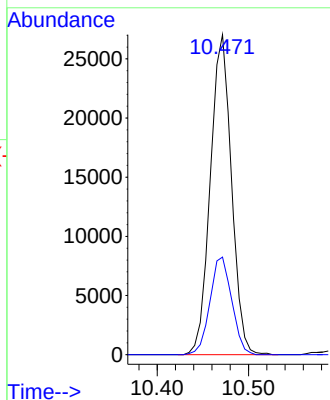
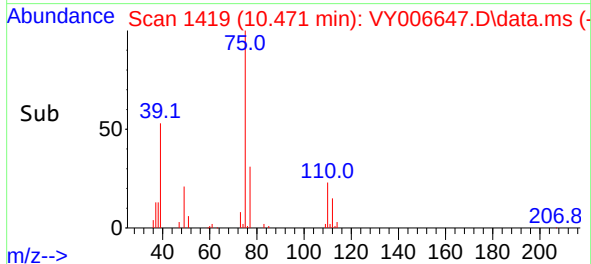
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



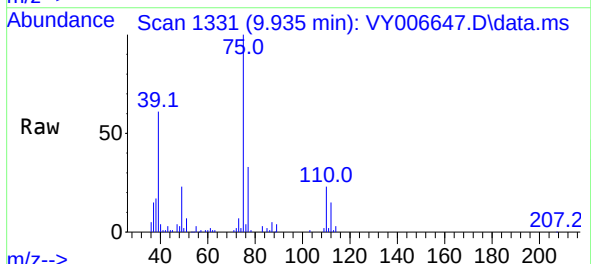
Tgt Ion: 75 Resp: 43462
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

Manual Integrations
APPROVED

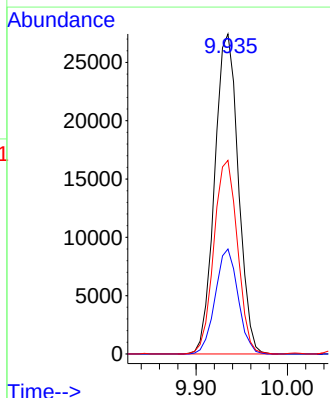
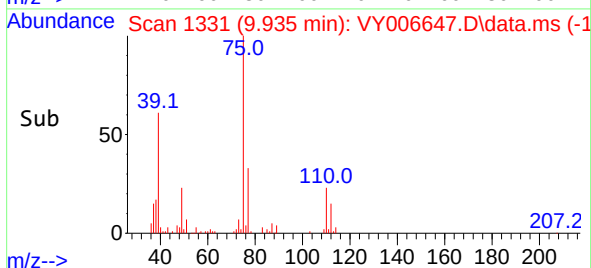
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

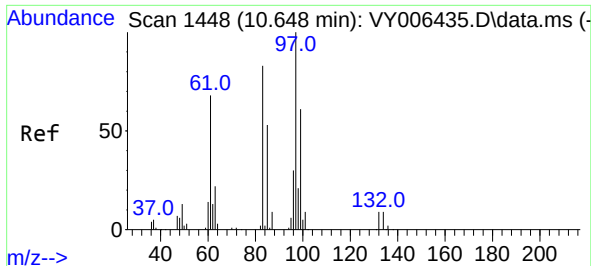


#54
cis-1,3-Dichloropropene
Concen: 19.497 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



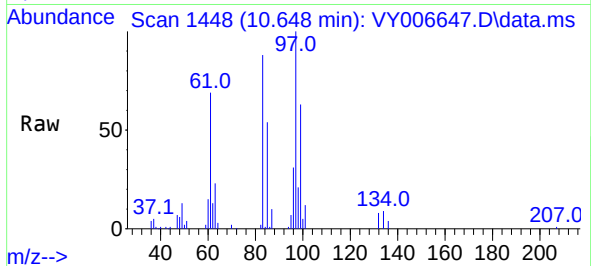
Tgt Ion: 75 Resp: 49484
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2
39 60.5 50.2 75.2





#55
1,1,2-Trichloroethane
Concen: 18.169 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

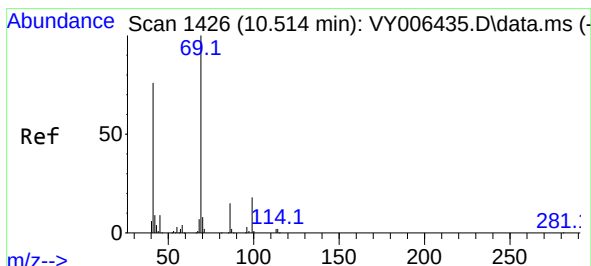
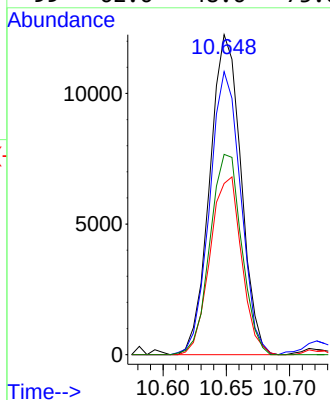
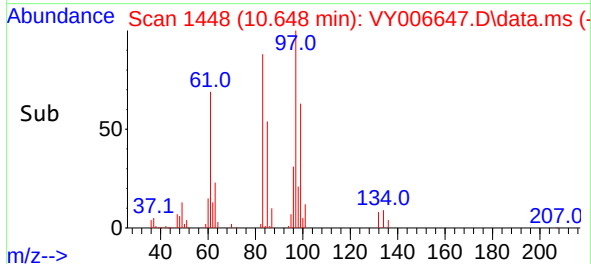
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



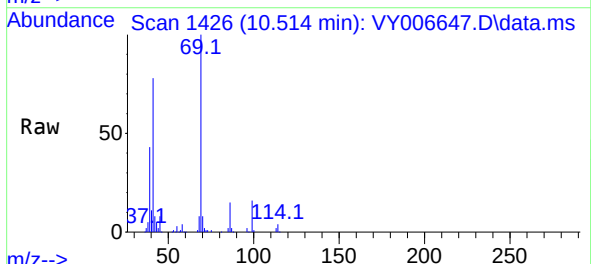
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.4	66.2	99.2
85	53.5	42.2	63.4
99	62.6	48.6	73.0

Manual Integrations
APPROVED

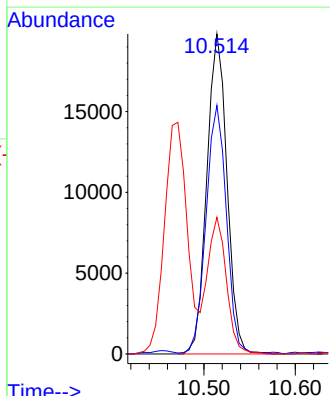
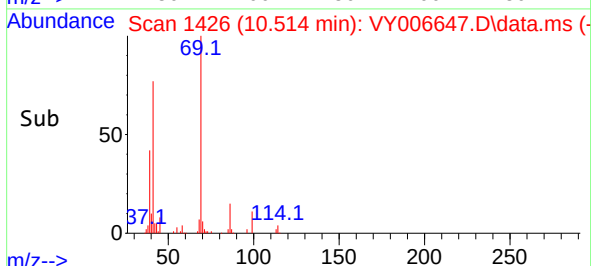
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

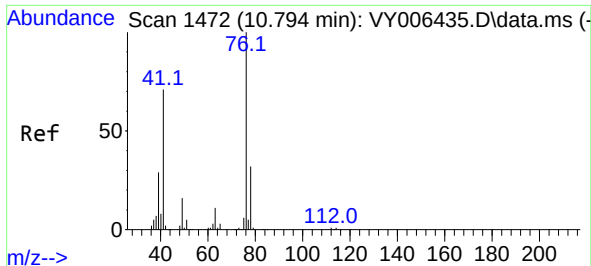


#56
Ethyl methacrylate
Concen: 16.967 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



Tgt Ion	Ratio	Lower	Upper
69	100		
41	77.8	62.9	94.3
39	39.4	35.7	53.5





#57

1,3-Dichloropropane

Concen: 17.877 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY006647.D

Acq: 05 Nov 2021 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 76 Resp: 37549

Ion Ratio Lower Upper

76 100

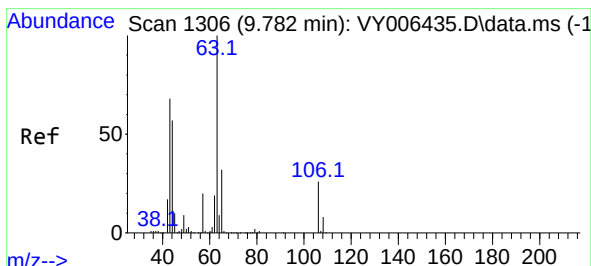
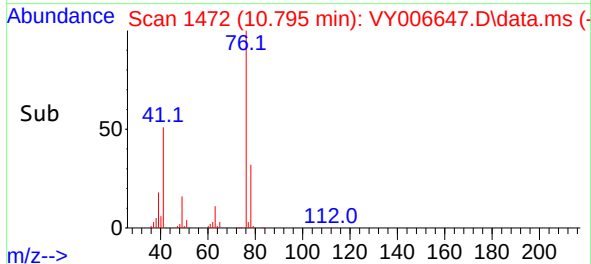
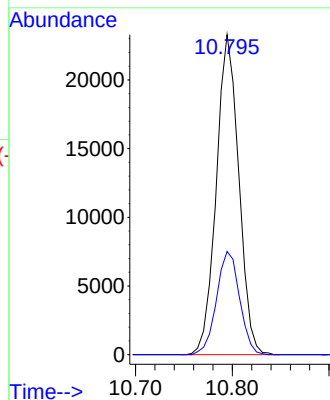
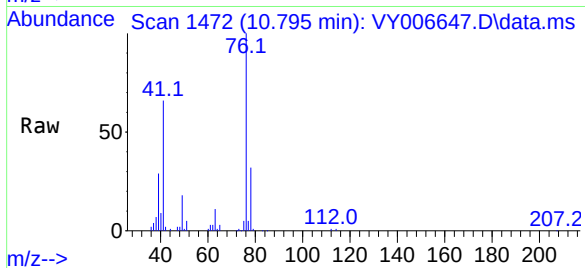
78 33.1 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#58

2-Chloroethyl Vinyl ether

Concen: 91.062 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.006 min

Lab File: VY006647.D

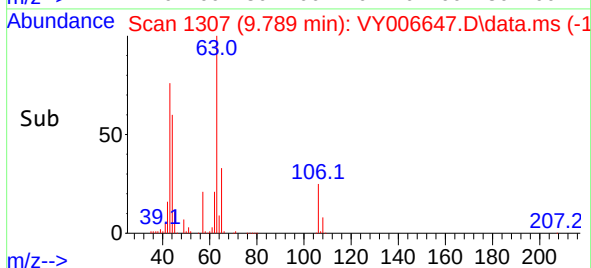
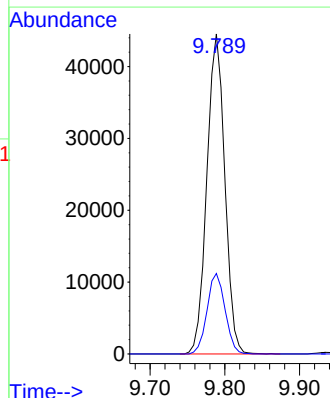
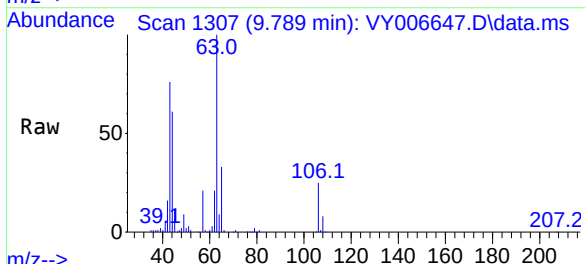
Acq: 05 Nov 2021 11:19

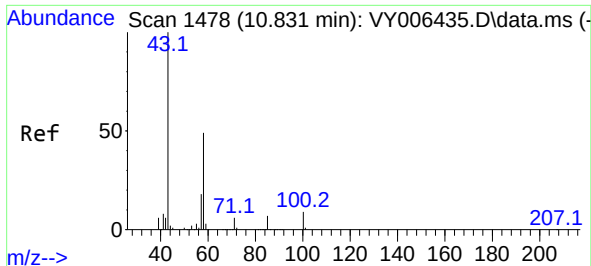
Tgt Ion: 63 Resp: 74171

Ion Ratio Lower Upper

63 100

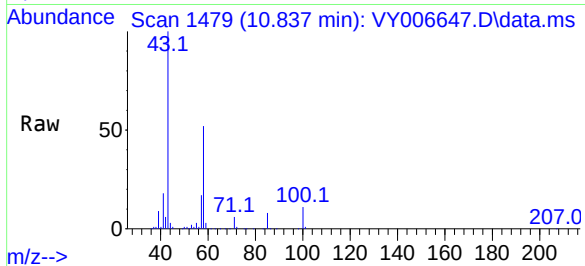
106 25.2 21.4 32.2





#59
2-Hexanone
Concen: 70.584 ug/l
RT: 10.837 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

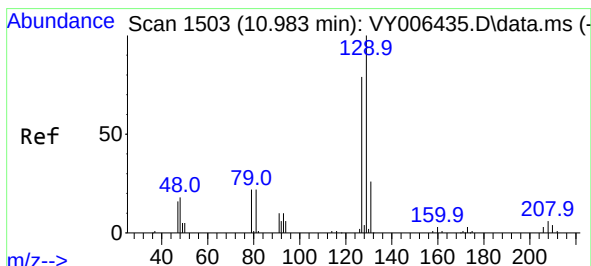
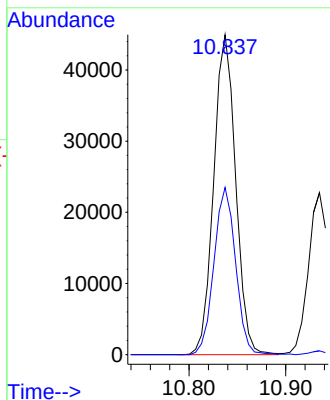
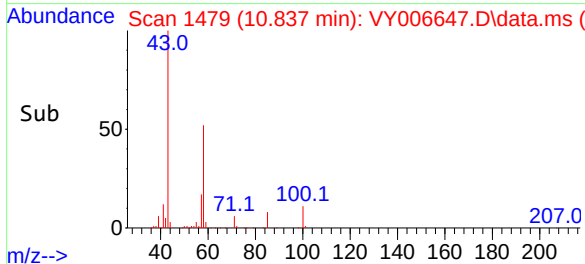
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



Tgt Ion: 43 Resp: 7086
Ion Ratio Lower Upper
43 100
58 51.5 24.6 73.6

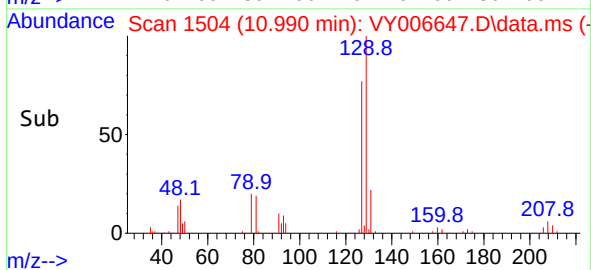
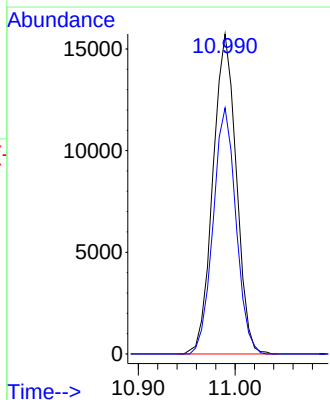
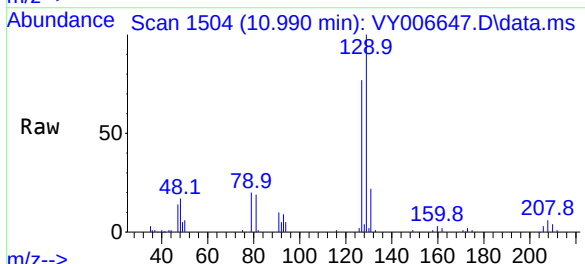
Manual Integrations
APPROVED

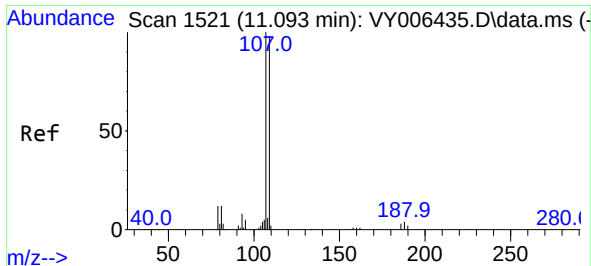
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
Dibromochloromethane
Concen: 18.488 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

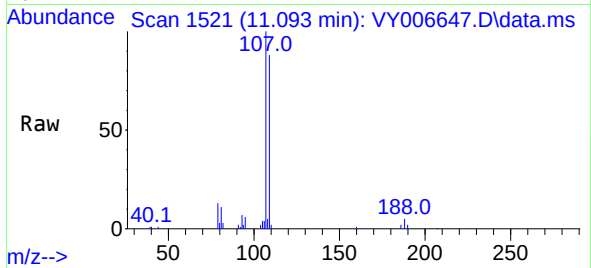
Tgt Ion:129 Resp: 26356
Ion Ratio Lower Upper
129 100
127 75.2 39.4 118.1





#61
1,2-Dibromoethane
Concen: 17.790 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

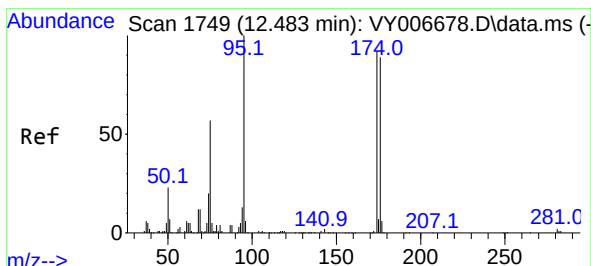
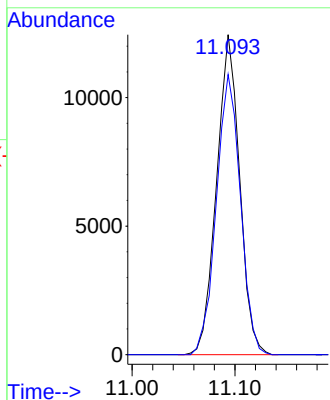
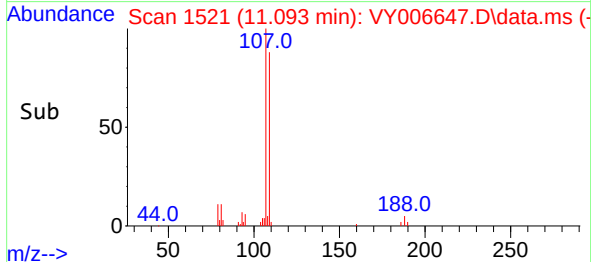
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



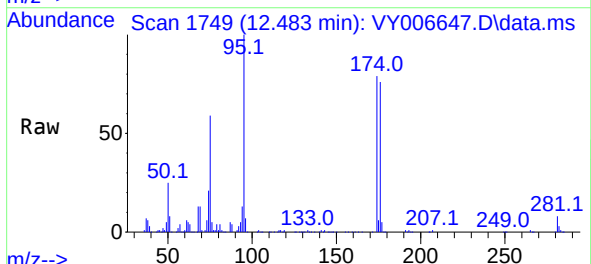
Tgt Ion:107 Resp: 19358
Ion Ratio Lower Upper
107 100
109 91.4 76.2 114.2

Manual Integrations
APPROVED

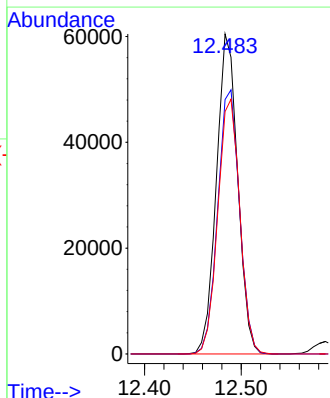
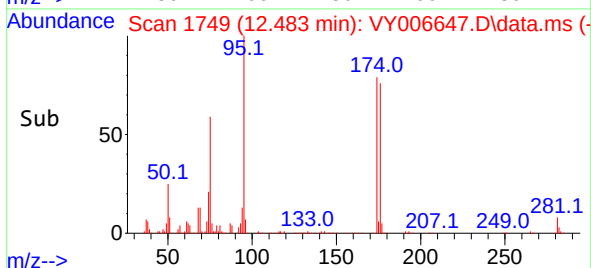
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

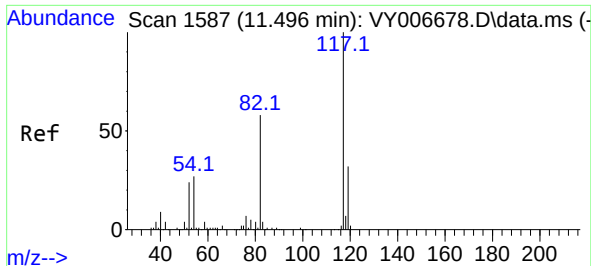


#62
4-Bromofluorobenzene
Concen: 53.097 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



Tgt Ion: 95 Resp: 92194
Ion Ratio Lower Upper
95 100
174 84.4 0.0 177.0
176 82.1 0.0 169.4





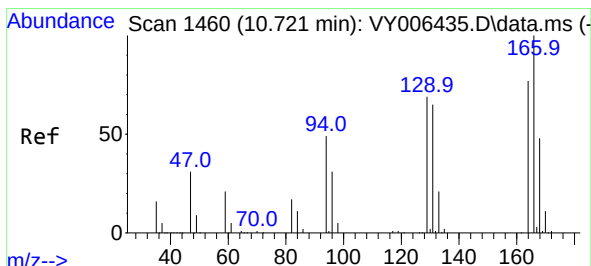
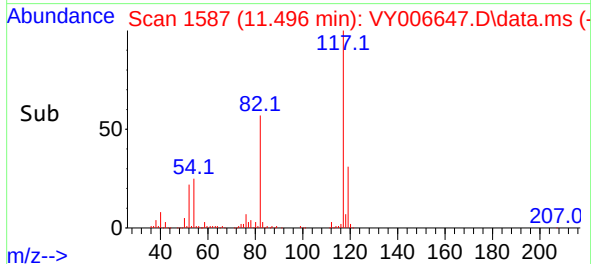
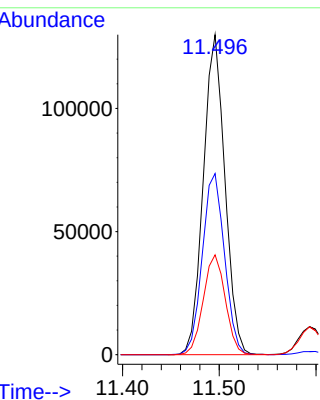
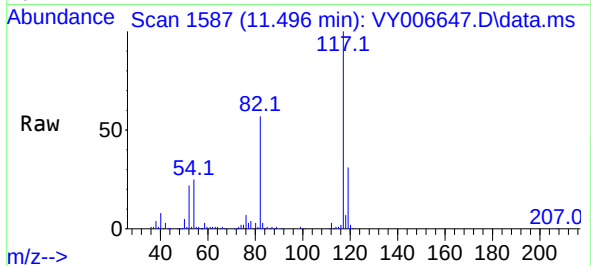
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:117 Resp: 201678
Ion Ratio Lower Upper
117 100
82 56.6 45.7 68.5
119 31.2 25.5 38.3

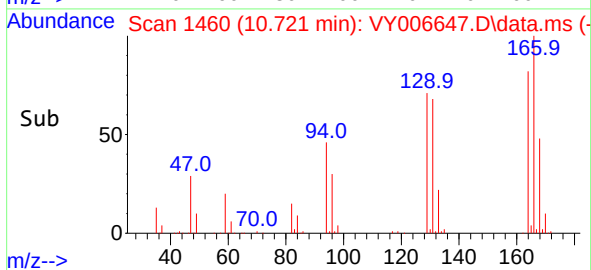
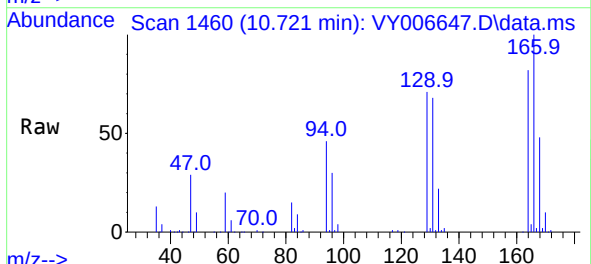
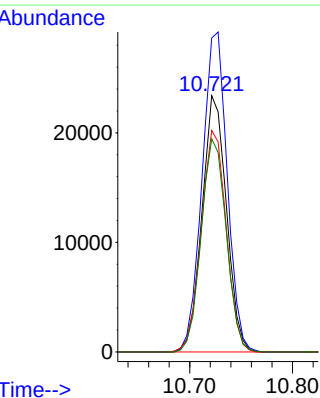
Manual Integrations
APPROVED

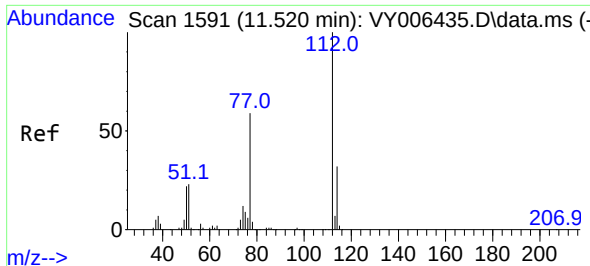
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#64
Tetrachloroethene
Concen: 21.933 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

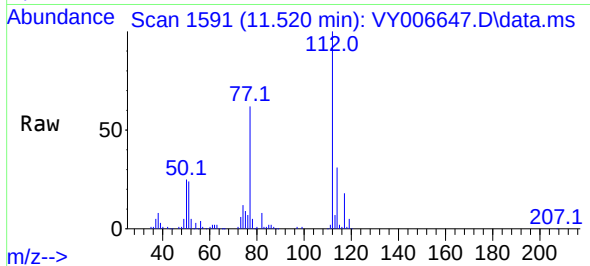
Tgt Ion:164 Resp: 38679
Ion Ratio Lower Upper
164 100
166 122.5 103.3 154.9
129 86.4 71.2 106.8
131 83.1 67.6 101.4





#65
Chlorobenzene
Concen: 19.889 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

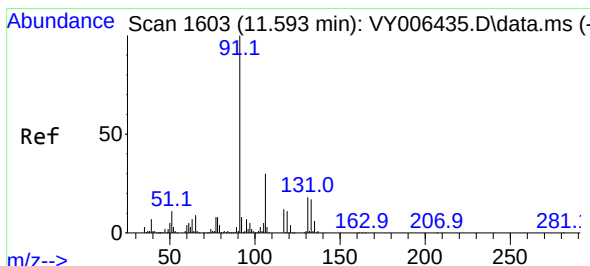
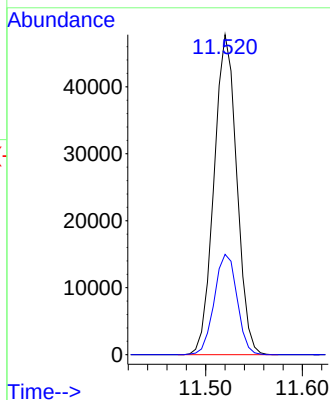
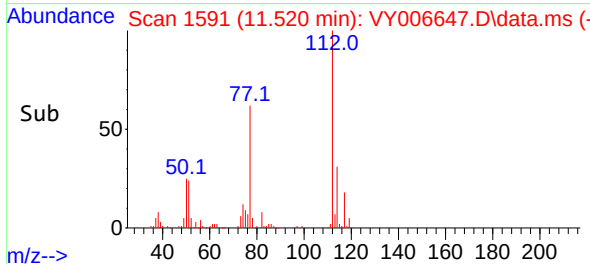
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



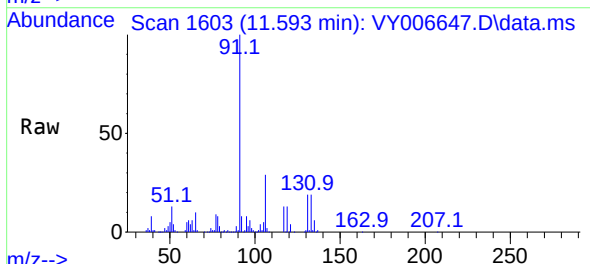
Tgt Ion:112 Resp: 78064
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8

Manual Integrations
APPROVED

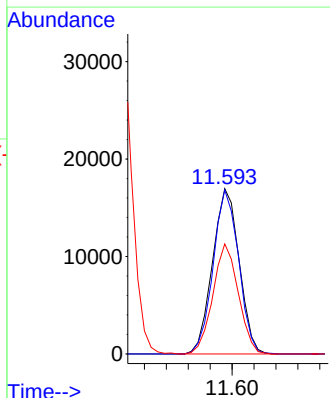
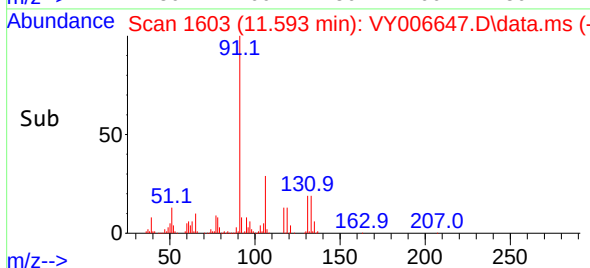
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

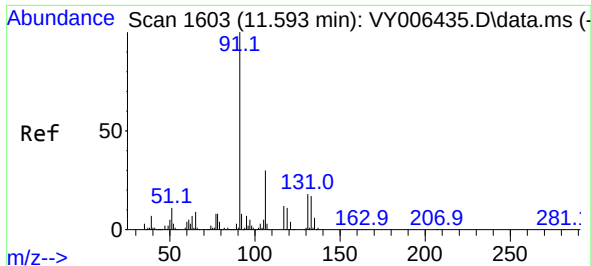


#66
1,1,1,2-Tetrachloroethane
Concen: 19.345 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



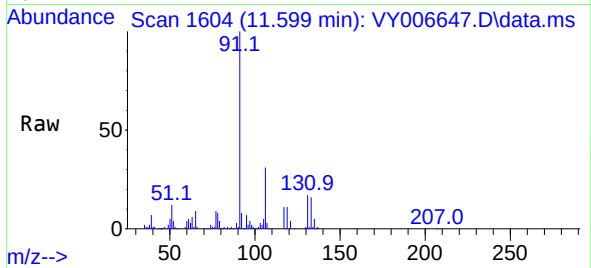
Tgt Ion:131 Resp: 28584
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.3
119 63.7 30.8 92.4





#67
Ethyl Benzene
Concen: 19.769 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

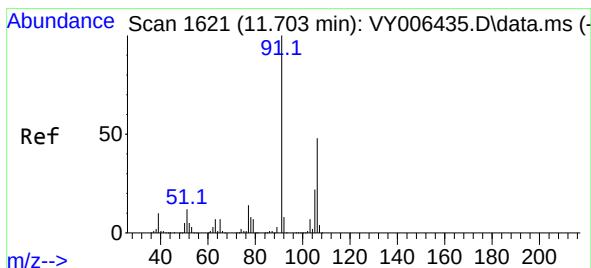
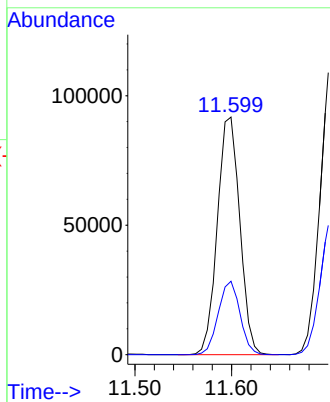
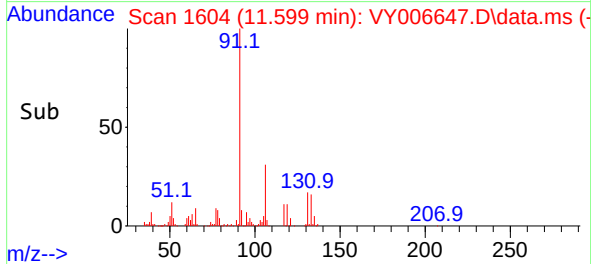
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



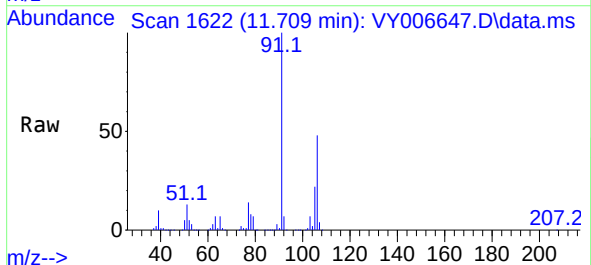
Tgt Ion: 91 Resp: 14775
Ion Ratio Lower Upper
91 100
106 30.9 24.2 36.4

Manual Integrations
APPROVED

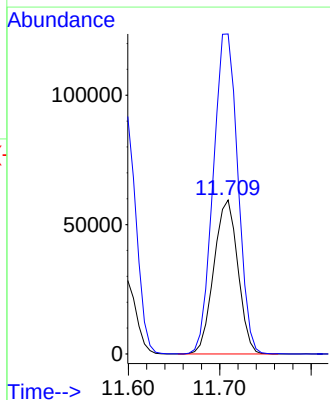
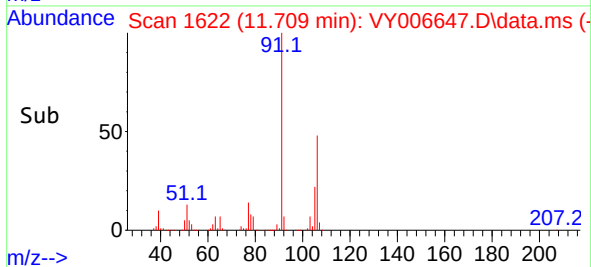
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

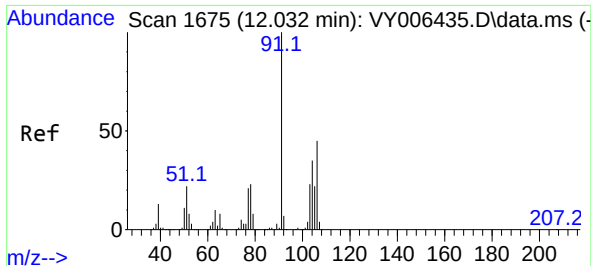


#68
m/p-Xylenes
Concen: 38.695 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



Tgt Ion:106 Resp: 108797
Ion Ratio Lower Upper
106 100
91 212.7 167.5 251.3





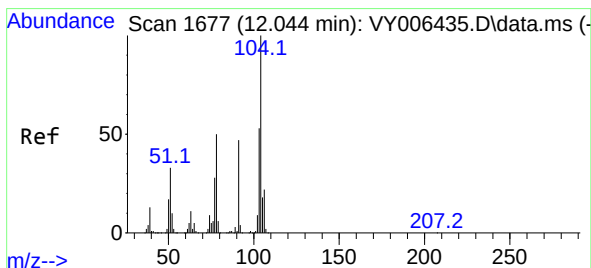
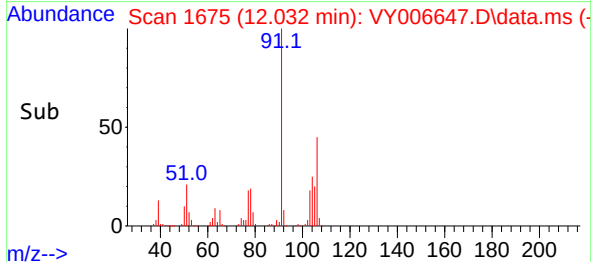
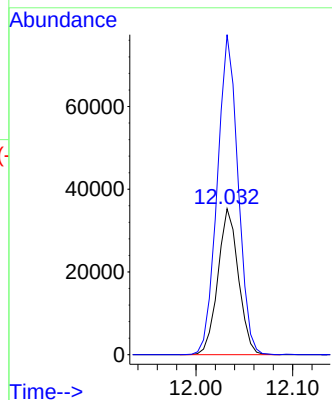
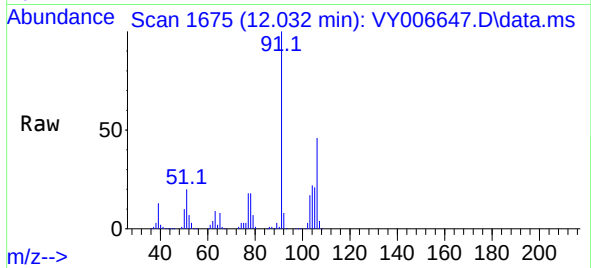
#69
o-Xylene
Concen: 19.373 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:106 Resp: 51974
Ion Ratio Lower Upper
106 100
91 221.4 110.3 330.9

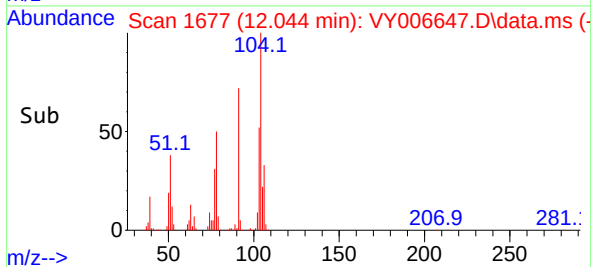
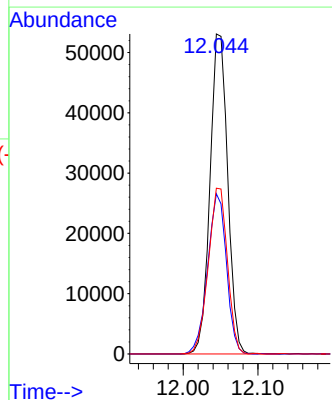
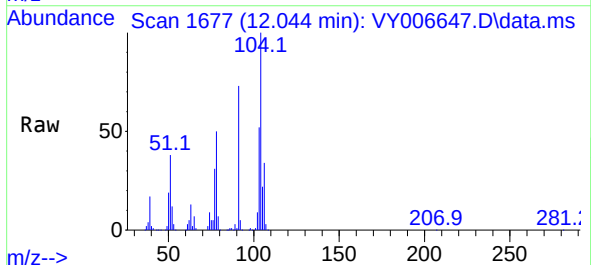
Manual Integrations
APPROVED

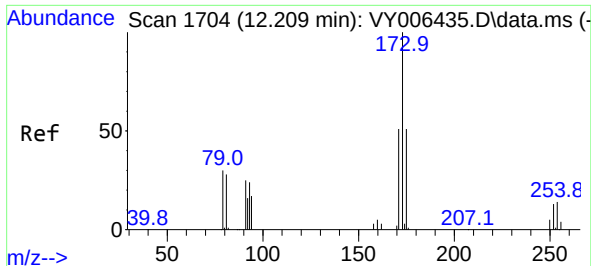
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#70
Styrene
Concen: 19.067 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

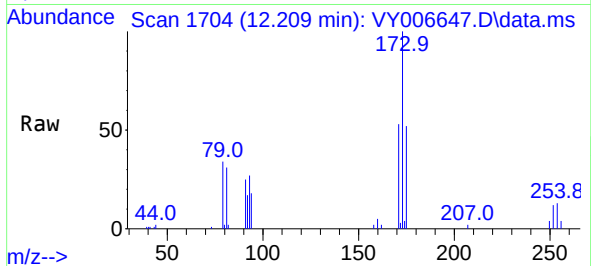
Tgt Ion:104 Resp: 87461
Ion Ratio Lower Upper
104 100
78 53.4 42.6 63.8
103 56.0 44.6 67.0





#71
Bromoform
Concen: 15.566 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

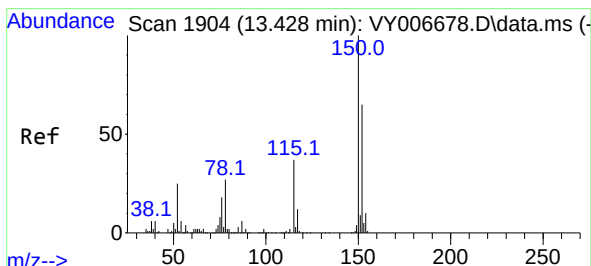
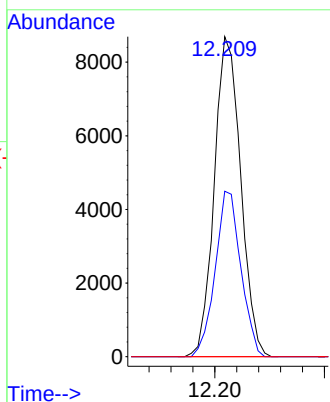
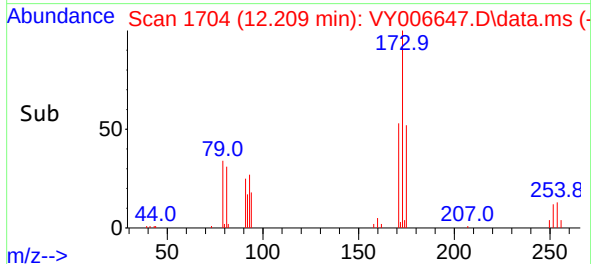
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



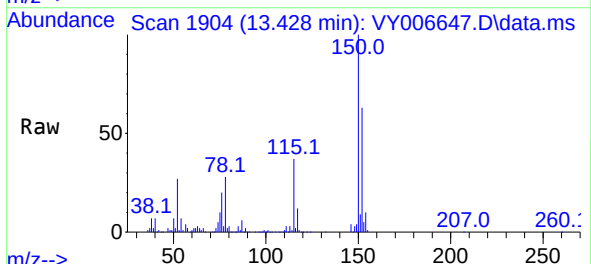
Tgt Ion:173 Resp: 14539
Ion Ratio Lower Upper
173 100
175 50.2 24.8 74.3
254 0.0 0.1 0.1

Manual Integrations
APPROVED

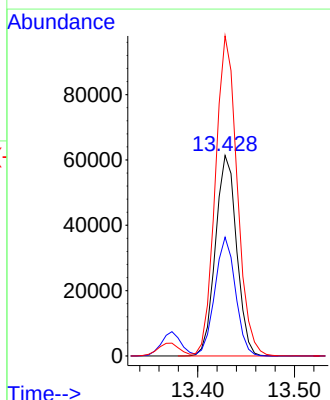
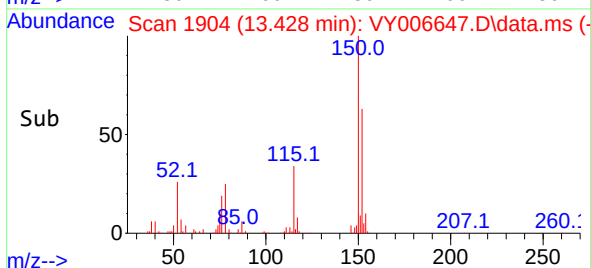
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

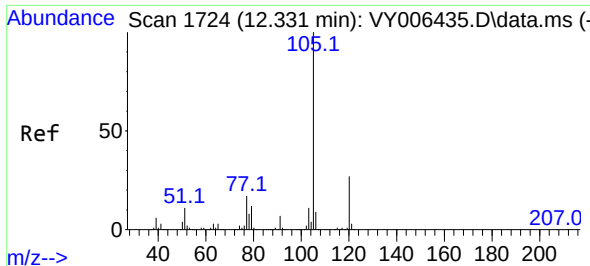


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



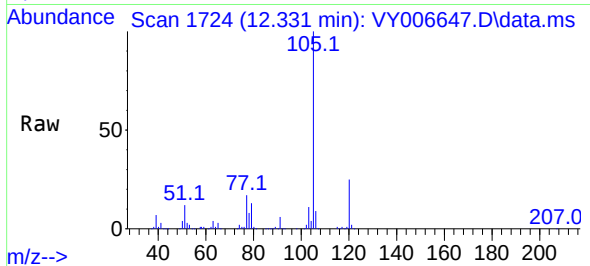
Tgt Ion:152 Resp: 93214
Ion Ratio Lower Upper
152 100
115 57.8 28.5 85.5
150 164.9 0.0 348.2





#73
Isopropylbenzene
Concen: 21.979 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

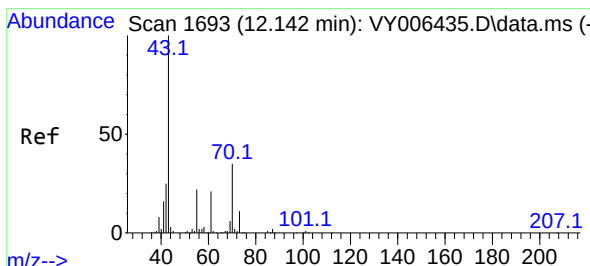
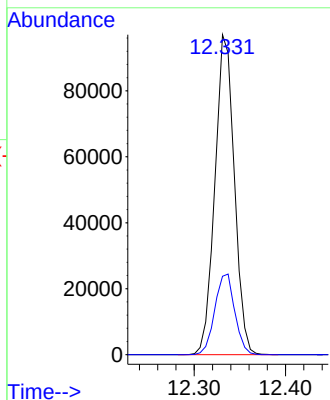
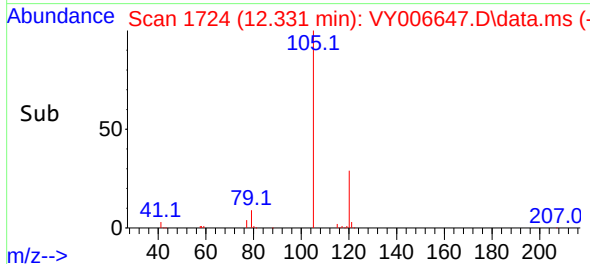
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



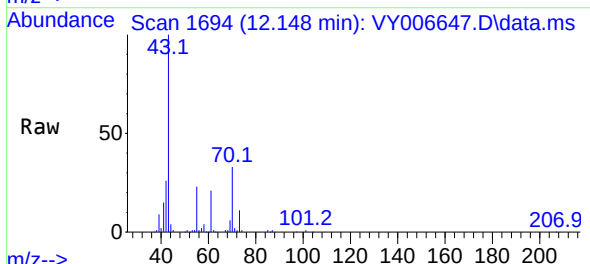
Tgt Ion: 105 Resp: 14331
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

Manual Integrations
APPROVED

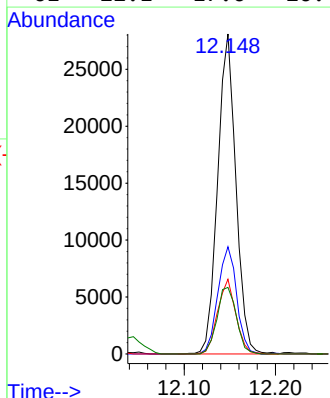
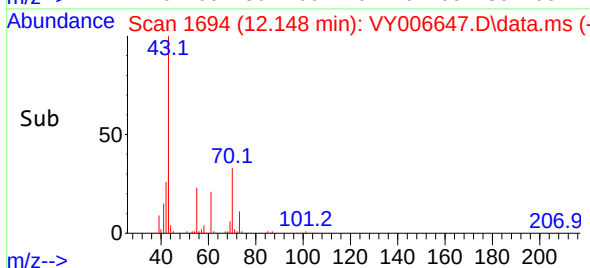
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

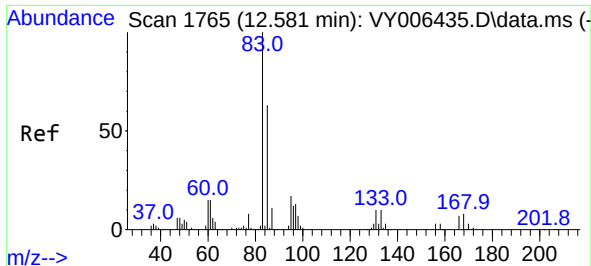


#74
N-ethyl acetate
Concen: 18.055 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



Tgt Ion: 43 Resp: 39054
Ion Ratio Lower Upper
43 100
70 34.4 29.4 44.0
55 23.2 18.1 27.1
61 22.1 17.6 26.4





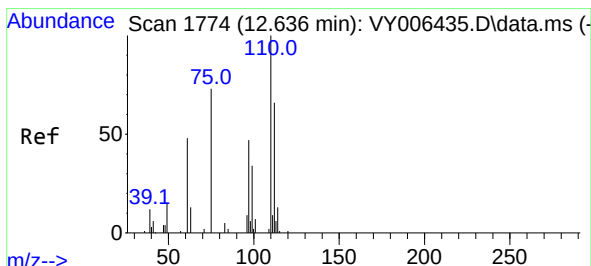
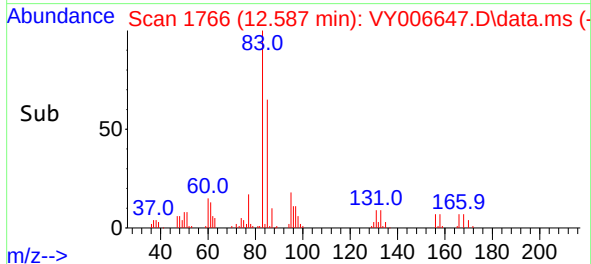
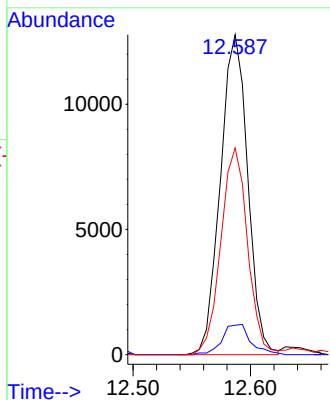
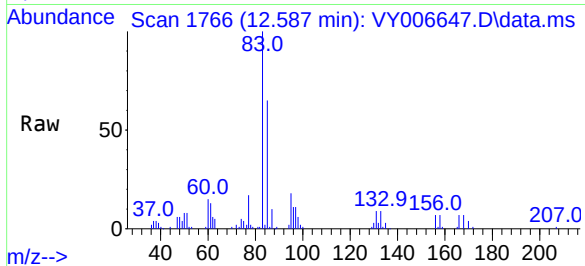
#75
1,1,2,2-Tetrachloroethane
Concen: 18.286 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 83 Resp: 2064
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.4
85 63.1 31.9 95.9

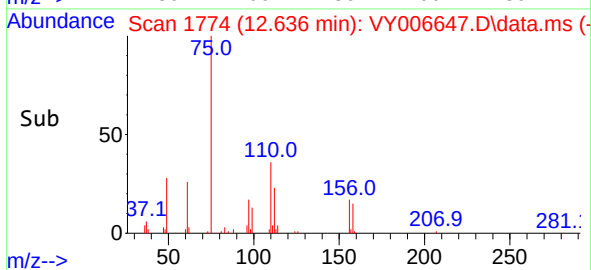
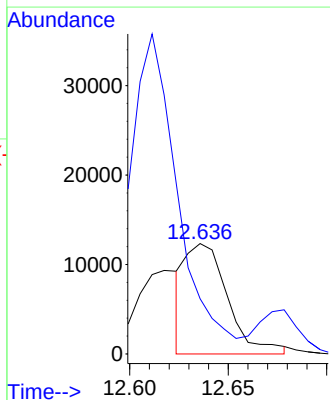
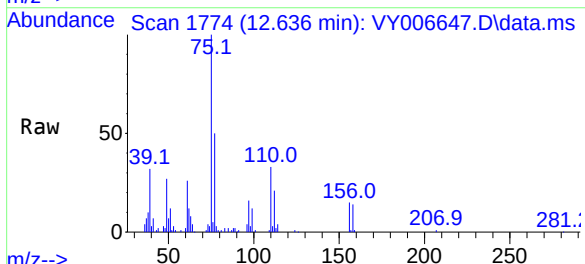
Manual Integrations
APPROVED

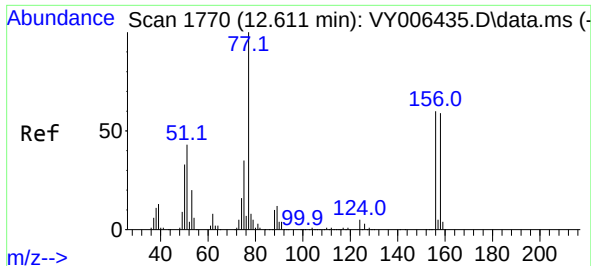
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,2,3-Trichloropropane
Concen: 19.275 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Tgt Ion: 75 Resp: 18515
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





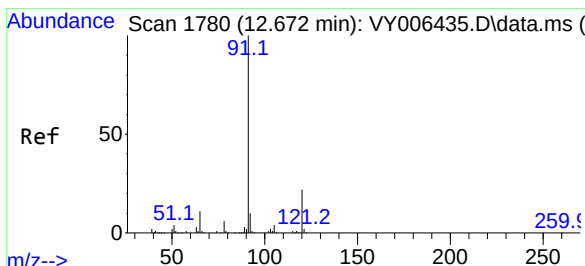
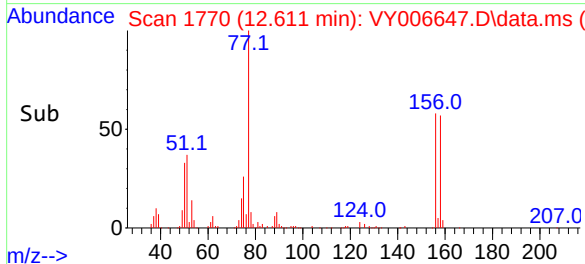
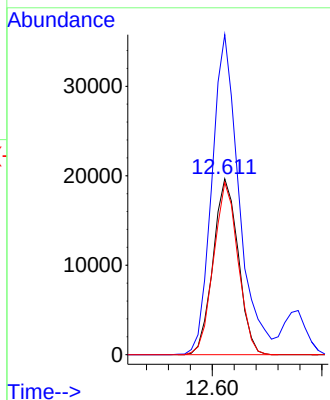
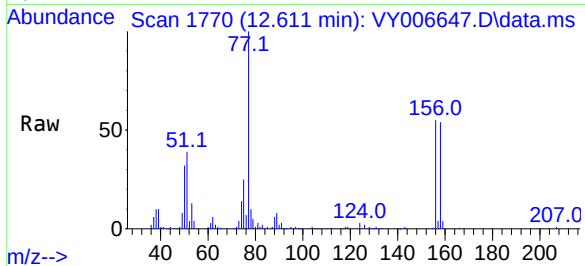
#77
Bromobenzene
Concen: 20.320 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:156 Resp: 31210
Ion Ratio Lower Upper
156 100
77 197.3 94.2 282.4
158 95.8 48.6 145.8

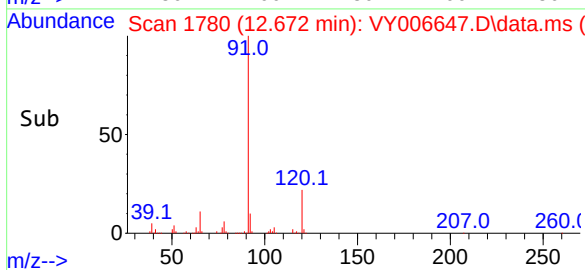
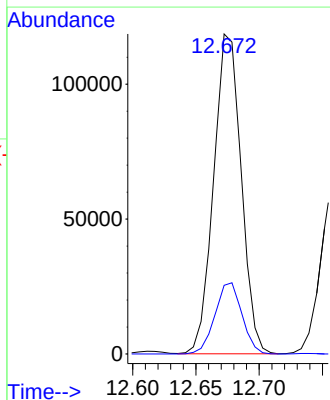
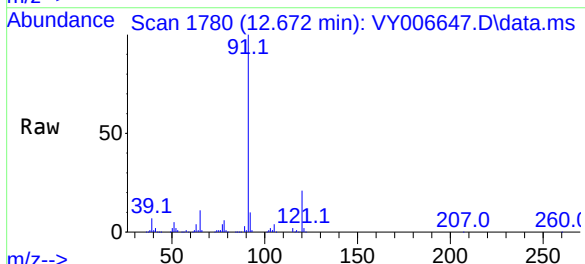
Manual Integrations
APPROVED

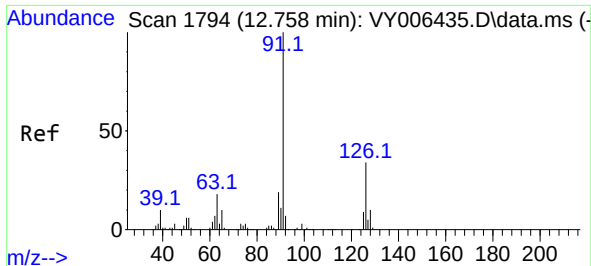
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
n-propylbenzene
Concen: 22.269 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Tgt Ion: 91 Resp: 179445
Ion Ratio Lower Upper
91 100
120 21.8 11.3 33.8





#79

2-Chlorotoluene

Concen: 22.190 ug/l

RT: 12.758 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY006647.D

Acq: 05 Nov 2021 11:19

Instrument :

MSVOA_Y

ClientSampleId :

VY1105SBS01

Tgt Ion: 91 Resp: 98992

Ion Ratio Lower Upper

91 100

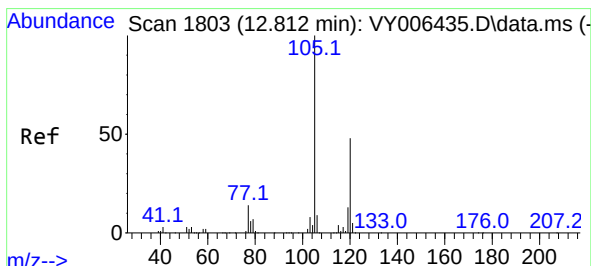
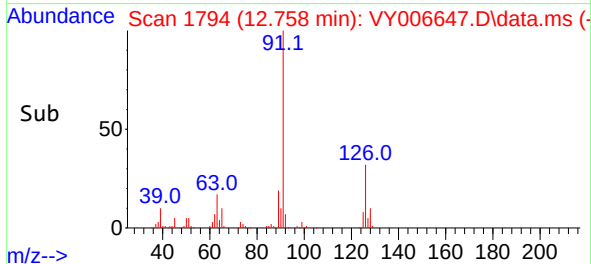
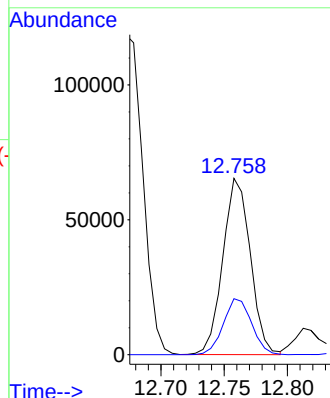
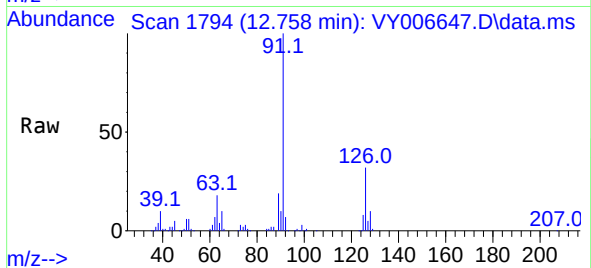
126 32.6 17.1 51.2

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021

Supervised By :Mahesh Dadoda 11/10/2021



#80

1,3,5-Trimethylbenzene

Concen: 21.888 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY006647.D

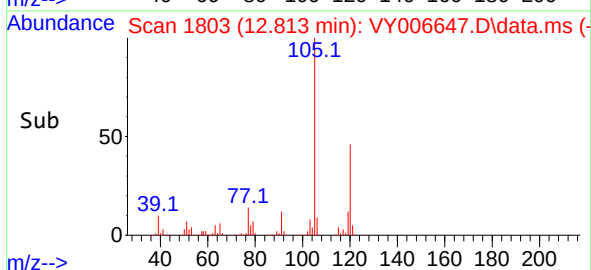
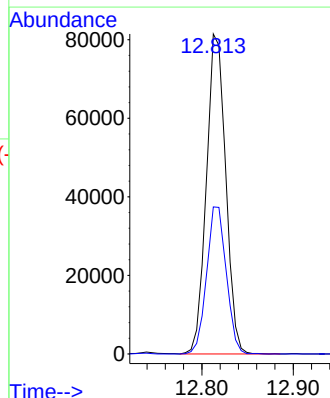
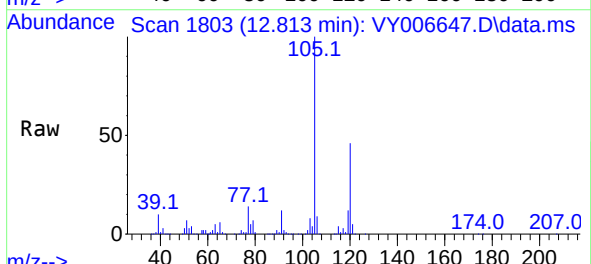
Acq: 05 Nov 2021 11:19

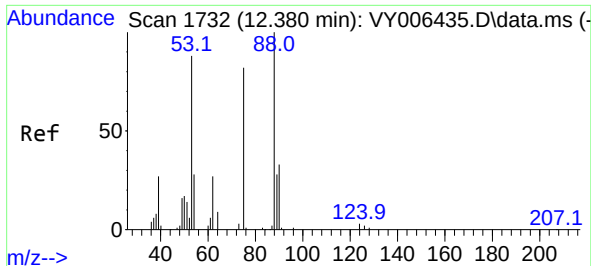
Tgt Ion:105 Resp: 119503

Ion Ratio Lower Upper

105 100

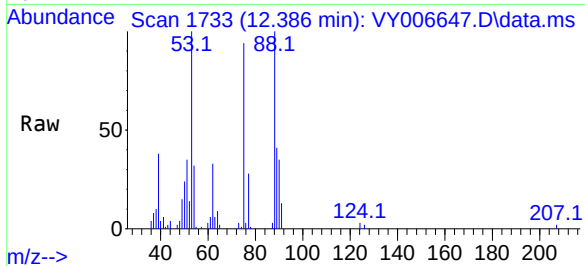
120 46.8 24.1 72.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.316 ug/l
RT: 12.386 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

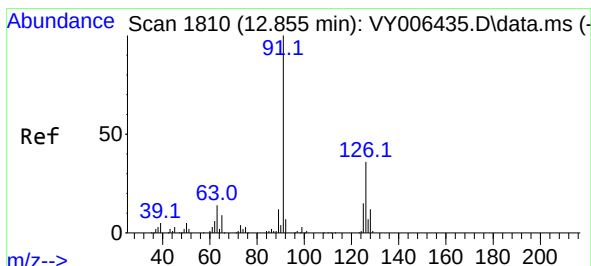
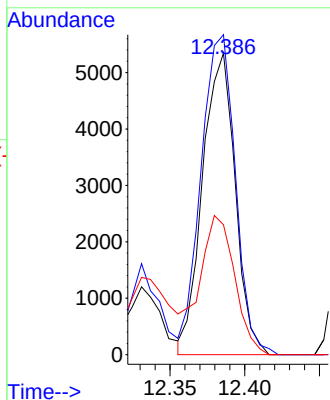
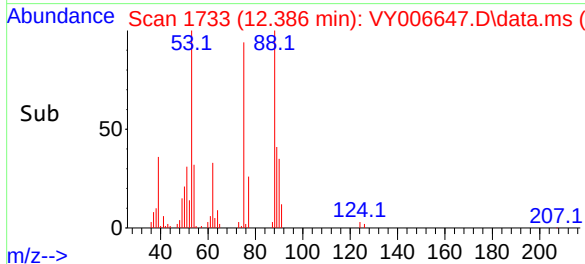
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



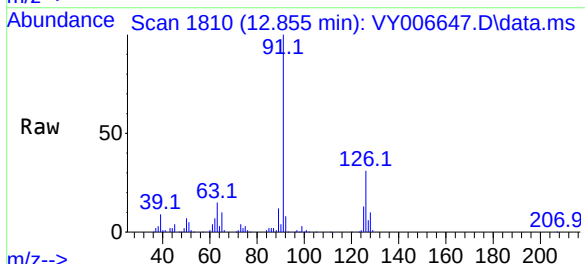
Tgt Ion: 75 Resp: 810
Ion Ratio Lower Upper
75 100
53 111.6 85.8 128.6
89 50.1 39.3 58.9

Manual Integrations
APPROVED

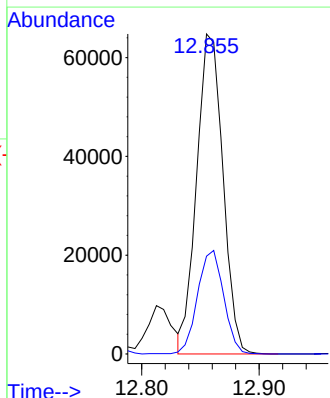
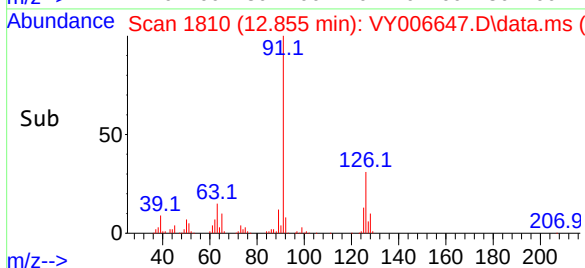
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

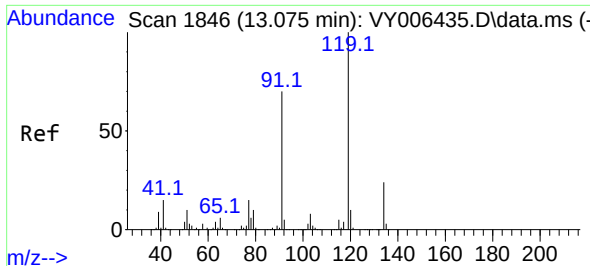


#82
4-Chlorotoluene
Concen: 21.652 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



Tgt Ion: 91 Resp: 100649
Ion Ratio Lower Upper
91 100
126 32.2 16.8 50.4





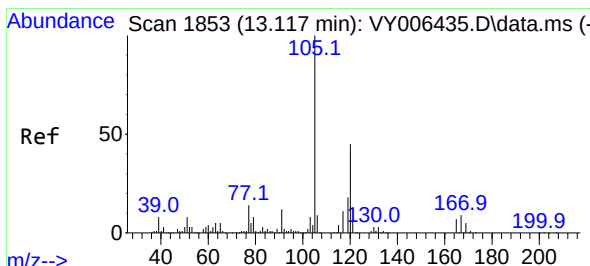
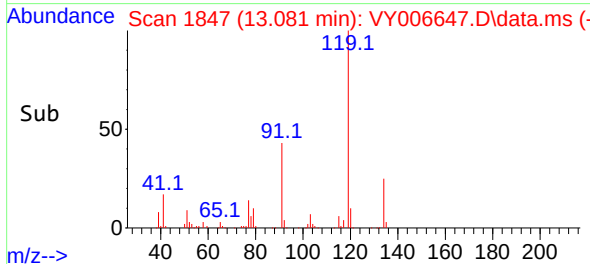
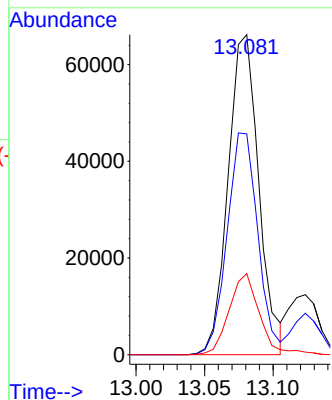
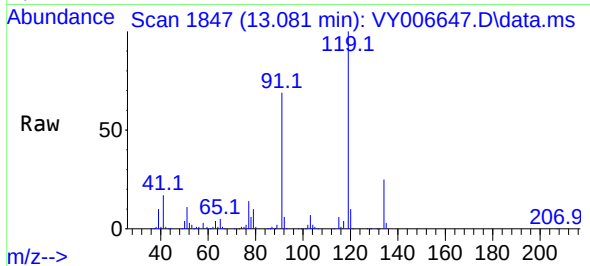
#83
tert-Butylbenzene
Concen: 22.012 ug/l
RT: 13.081 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:119 Resp: 103274
Ion Ratio Lower Upper
119 100
91 69.4 34.8 104.5
134 25.1 13.0 38.9

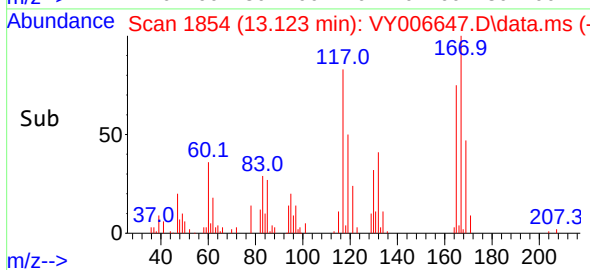
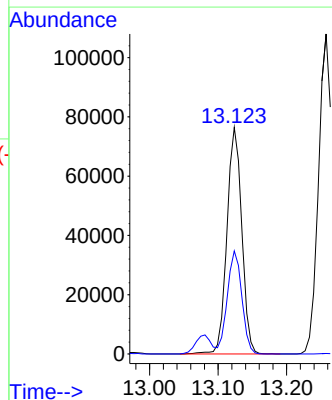
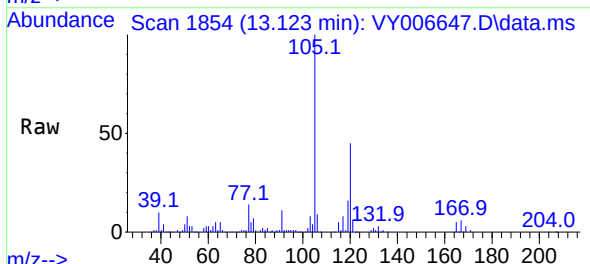
Manual Integrations
APPROVED

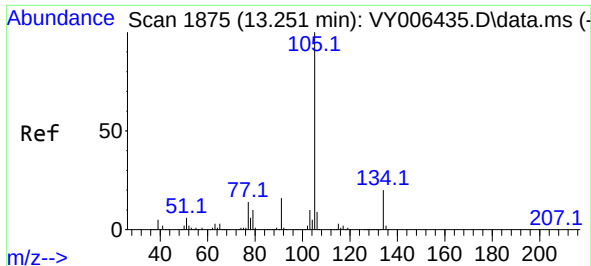
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.001 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Tgt Ion:105 Resp: 114647
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





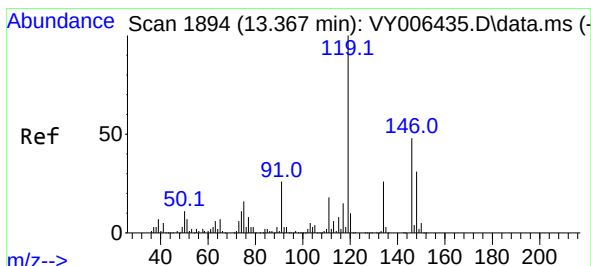
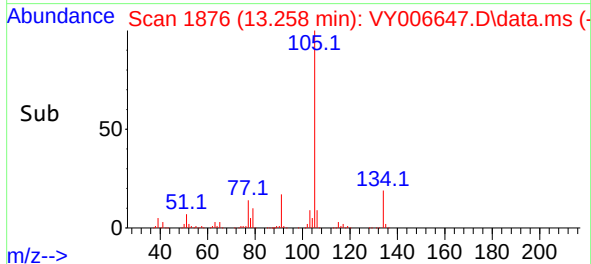
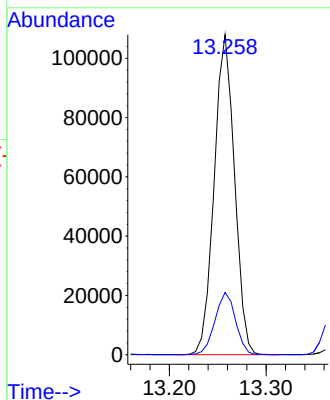
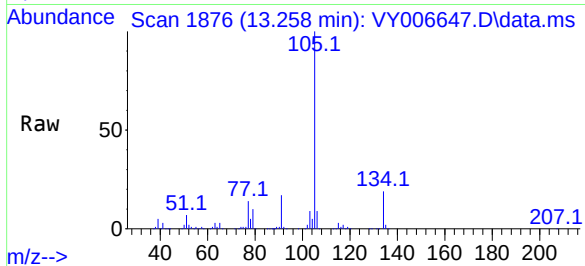
#85
 sec-Butylbenzene
 Concen: 22.322 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY006647.D
 Acq: 05 Nov 2021 11:19

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1105SBS01

Tgt Ion:105 Resp: 15725
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.1 30.3

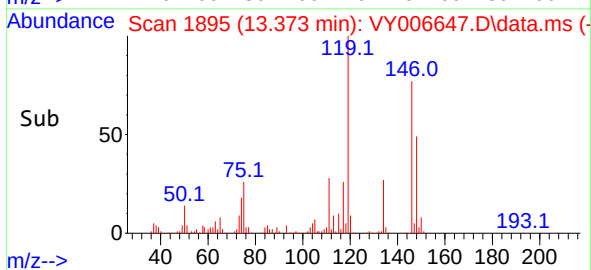
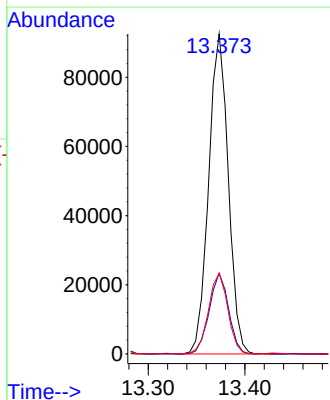
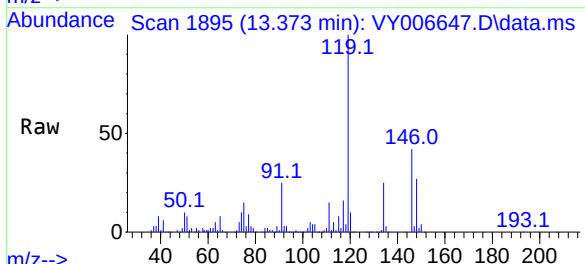
Manual Integrations
 APPROVED

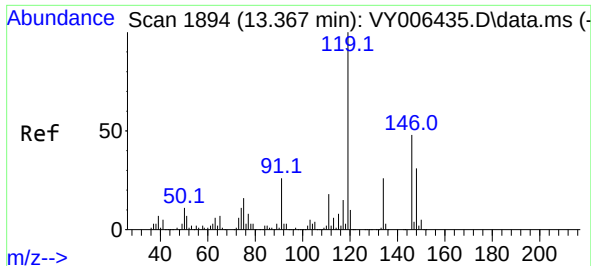
Reviewed By :Vimala Arumugam 11/08/2021
 Supervised By :Mahesh Dadoda 11/10/2021



#86
 p-Isopropyltoluene
 Concen: 21.687 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006647.D
 Acq: 05 Nov 2021 11:19

Tgt Ion:119 Resp: 130339
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.1 39.1
 91 25.0 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 20.135 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY006647.D

Acq: 05 Nov 2021 11:19

Instrument :

MSVOA_Y

ClientSampleId :

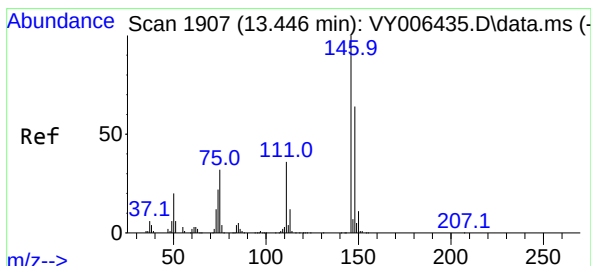
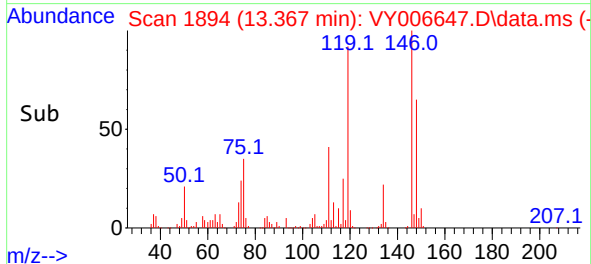
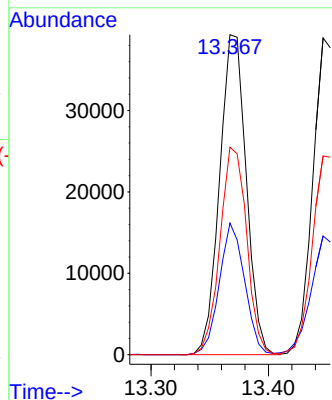
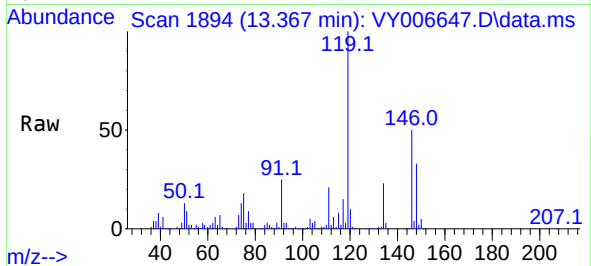
VY1105SBS01

Tgt Ion:	146	Resp:	6208
Ion Ratio	Lower	Upper	
146	100		
111	39.2	19.3	57.9
148	64.9	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#88

1,4-Dichlorobenzene

Concen: 20.243 ug/l

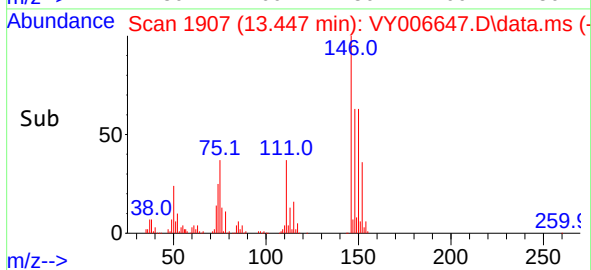
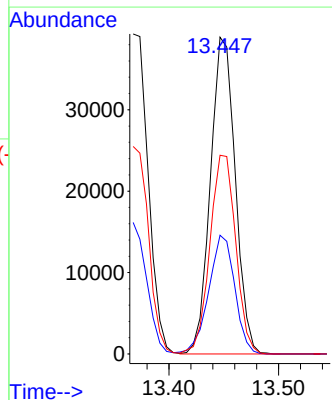
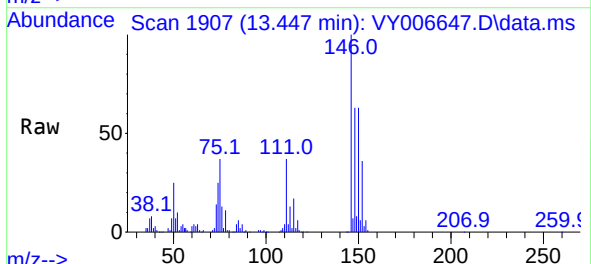
RT: 13.447 min Scan# 1907

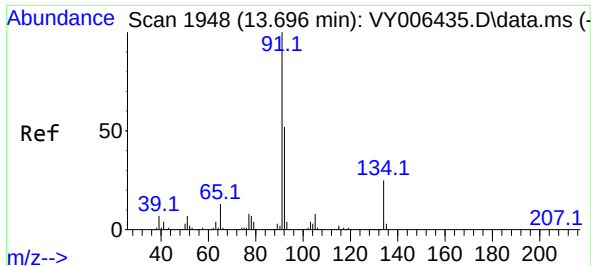
Delta R.T. 0.000 min

Lab File: VY006647.D

Acq: 05 Nov 2021 11:19

Tgt Ion:	146	Resp:	61369
Ion Ratio	Lower	Upper	
146	100		
111	39.4	18.9	56.5
148	65.2	32.0	96.2





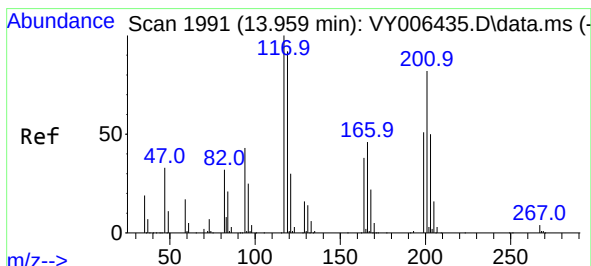
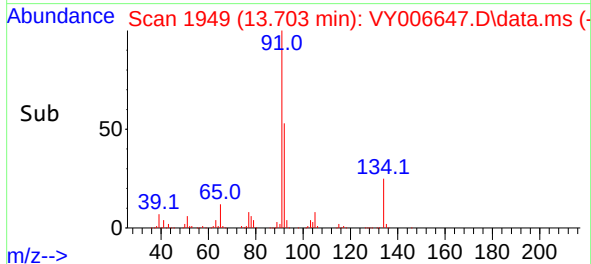
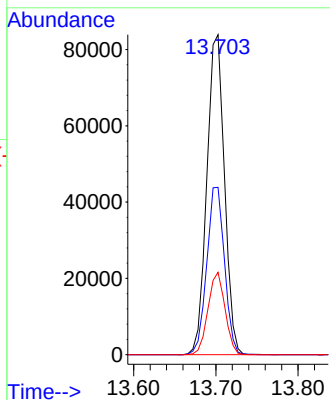
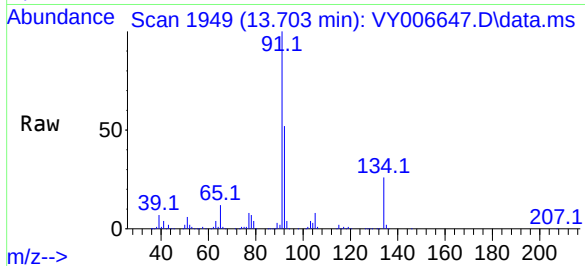
#89
n-Butylbenzene
Concen: 22.087 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion: 91 Resp: 12487
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 24.9 12.9 38.7

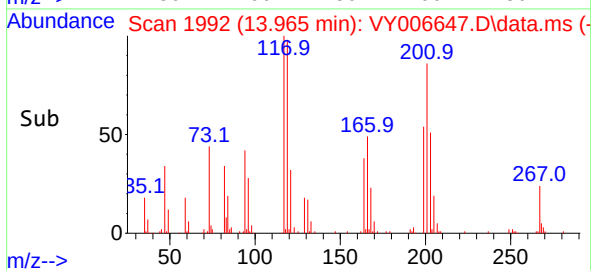
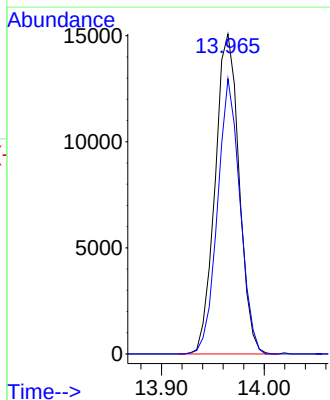
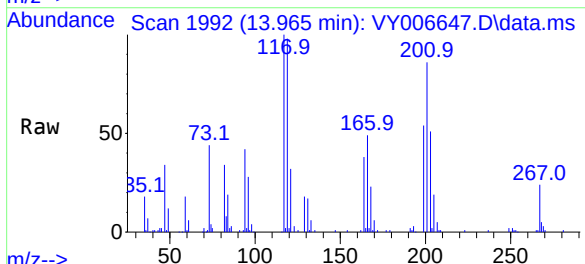
Manual Integrations
APPROVED

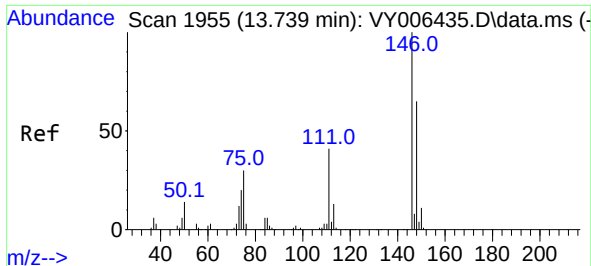
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#90
Hexachloroethane
Concen: 22.505 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Tgt Ion:117 Resp: 24428
Ion Ratio Lower Upper
117 100
201 80.6 43.4 130.1





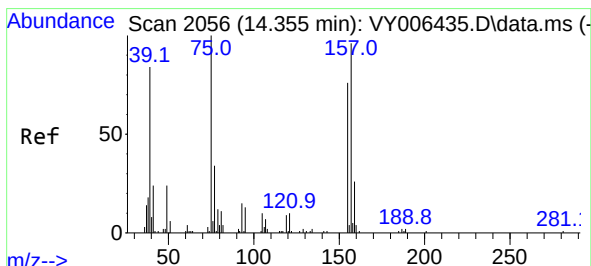
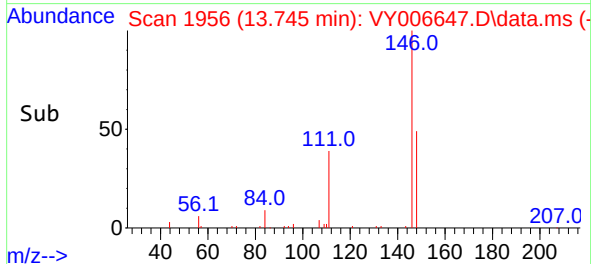
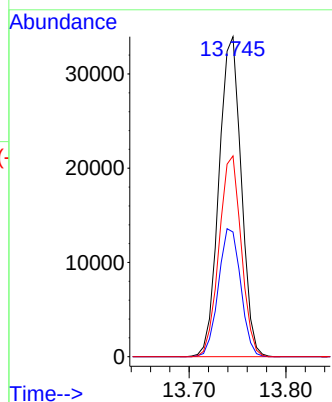
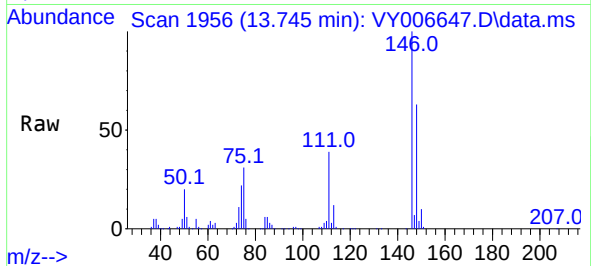
#91
1,2-Dichlorobenzene
Concen: 20.035 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:146 Resp: 5418
Ion Ratio Lower Upper
146 100
111 40.1 20.1 60.3
148 62.6 31.9 95.7

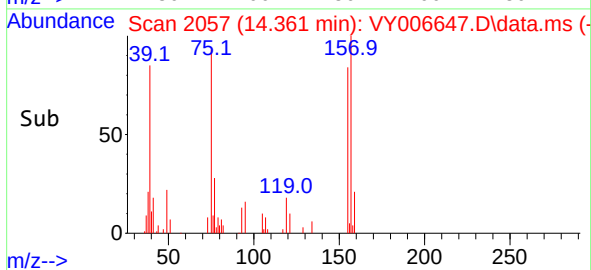
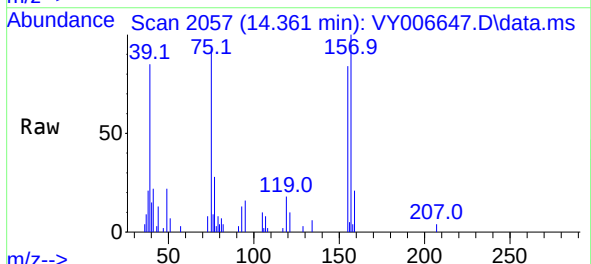
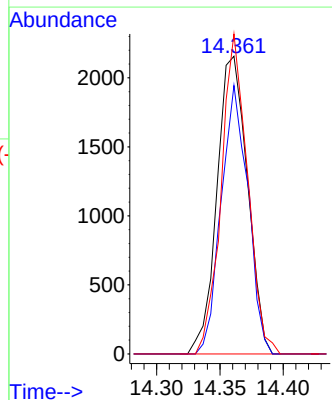
Manual Integrations
APPROVED

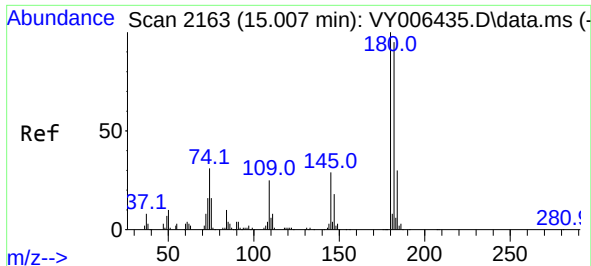
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.110 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

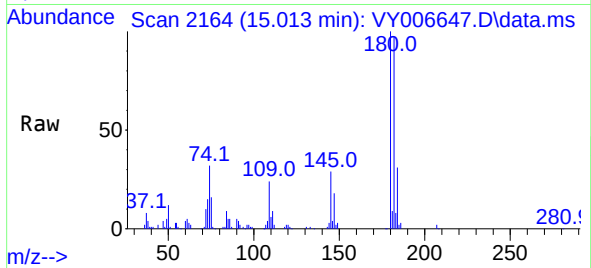
Tgt Ion: 75 Resp: 3621
Ion Ratio Lower Upper
75 100
155 79.3 39.0 116.9
157 92.5 49.2 147.6





#93
1,2,4-Trichlorobenzene
Concen: 17.424 ug/l
RT: 15.013 min Scan# 2164
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

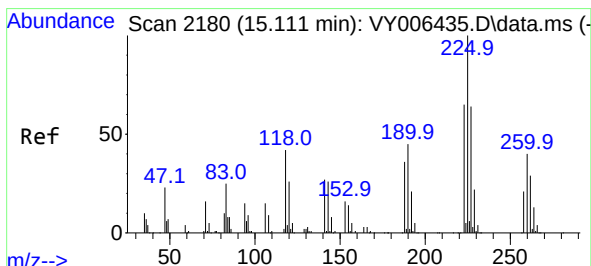
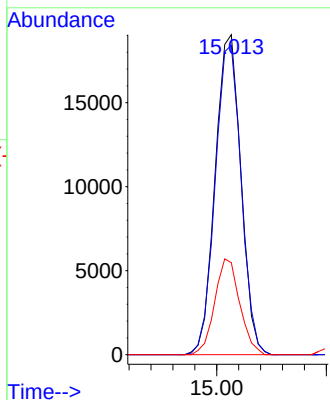
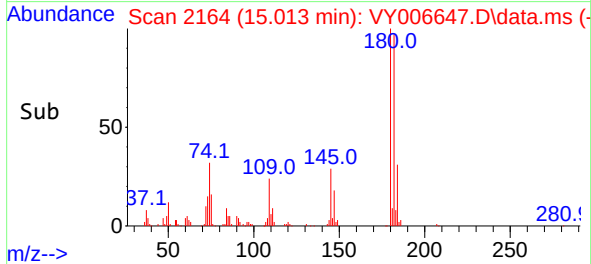
Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01



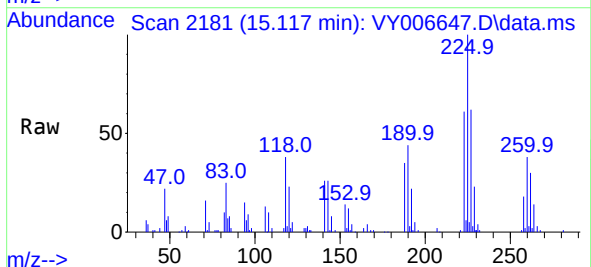
Tgt Ion:180 Resp: 3110
Ion Ratio Lower Upper
180 100
182 97.5 47.1 141.4
145 29.1 14.5 43.6

Manual Integrations
APPROVED

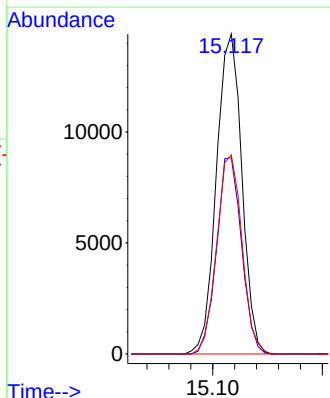
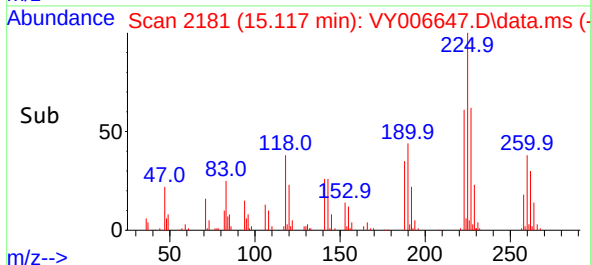
Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021

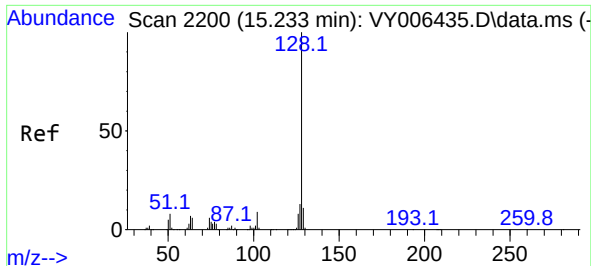


#94
Hexachlorobutadiene
Concen: 20.290 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19



Tgt Ion:225 Resp: 23216
Ion Ratio Lower Upper
225 100
223 60.2 31.6 94.7
227 61.8 31.9 95.9





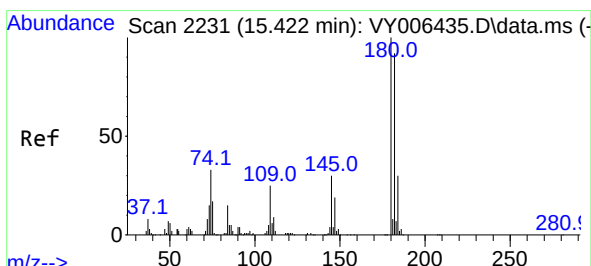
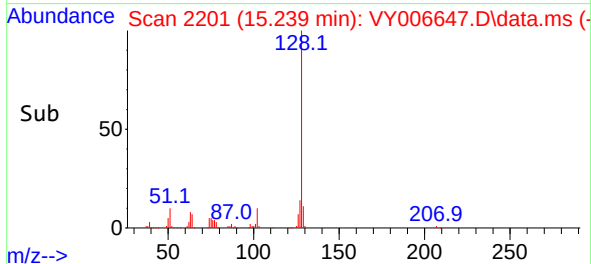
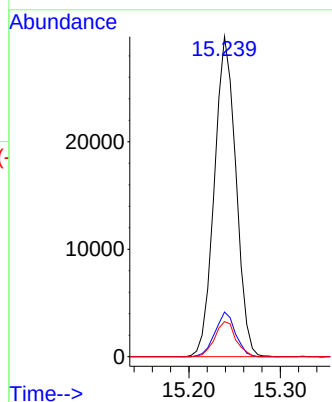
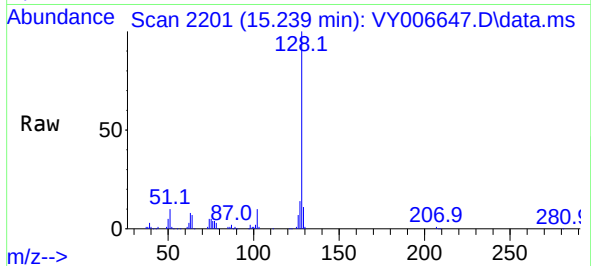
#95
Naphthalene
Concen: 13.971 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Instrument :
MSVOA_Y
ClientSampleId :
VY1105SBS01

Tgt Ion:128 Resp: 48820
Ion Ratio Lower Upper
128 100
127 13.2 11.0 16.4
129 10.8 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Vimala Arumugam 11/08/2021
Supervised By :Mahesh Dadoda 11/10/2021



#96
1,2,3-Trichlorobenzene
Concen: 16.222 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY006647.D
Acq: 05 Nov 2021 11:19

Tgt Ion:180 Resp: 25361
Ion Ratio Lower Upper
180 100
182 94.6 47.8 143.4
145 30.9 15.3 45.8

