

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011422\
 Data File : VY007158.D
 Acq On : 14 Jan 2022 11:00
 Operator : SY/MD
 Sample : VY0114SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jan 14 13:45:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	118611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	200564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	177960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	83450	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	83490	57.367	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.740%	
35) Dibromofluoromethane	7.716	113	75192	55.444	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.880%	
50) Toluene-d8	10.179	98	276580	55.814	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 111.620%	
62) 4-Bromofluorobenzene	12.483	95	100367	56.939	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 113.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	7746	18.625	ug/l	94
3) Chloromethane	2.113	50	16857	19.328	ug/l	97
4) Vinyl Chloride	2.259	62	27845	21.936	ug/l	93
5) Bromomethane	2.656	94	17931	21.815	ug/l	96
6) Chloroethane	2.796	64	17227	21.751	ug/l	97
7) Trichlorofluoromethane	3.125	101	23619	17.265	ug/l	96
8) Diethyl Ether	3.521	74	17166	22.787	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.893	101	29509	22.139	ug/l	97
10) Methyl Iodide	4.088	142	41701	21.153	ug/l	98
11) Tert butyl alcohol	4.942	59	16949	134.355	ug/l #	86
12) 1,1-Dichloroethene	3.869	96	28436	21.187	ug/l	96
13) Acrolein	3.729	56	4287	136.395	ug/l	99
14) Allyl chloride	4.472	41	47382	22.017	ug/l	97
15) Acrylonitrile	5.155	53	40462	111.757	ug/l	96
16) Acetone	3.942	43	38645	102.315	ug/l	99
17) Carbon Disulfide	4.192	76	79755	21.398	ug/l	98
18) Methyl Acetate	4.472	43	33528	24.947	ug/l	96
19) Methyl tert-butyl Ether	5.222	73	58848	22.272	ug/l	98
20) Methylene Chloride	4.716	84	33182	21.245	ug/l	97
21) trans-1,2-Dichloroethene	5.216	96	32089	22.053	ug/l	96
22) Diisopropyl ether	6.118	45	98103	22.502	ug/l	98
23) Vinyl Acetate	6.057	43	277542	108.248	ug/l	98
24) 1,1-Dichloroethane	6.015	63	59183	22.315	ug/l	98
25) 2-Butanone	6.978	43	54197	110.983	ug/l	97
26) 2,2-Dichloropropane	6.978	77	41647	21.547	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	36073	21.855	ug/l	97
28) Bromochloromethane	7.332	49	19315	20.134	ug/l	92
29) Tetrahydrofuran	7.344	42	36054	114.853	ug/l	98
30) Chloroform	7.502	83	60660	22.013	ug/l	99
31) Cyclohexane	7.783	56	54118	21.995	ug/l	96
32) 1,1,1-Trichloroethane	7.697	97	52121	22.129	ug/l	99
36) 1,1-Dichloropropene	7.917	75	47548	21.952	ug/l	98
37) Ethyl Acetate	7.069	43	25936	23.333	ug/l #	94
38) Carbon Tetrachloride	7.899	117	49883	21.895	ug/l	98
39) Methylcyclohexane	9.185	83	57493	21.740	ug/l	100
40) Benzene	8.161	78	125935	21.797	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	34674	54.168	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	41107	22.594	ug/l	99
43) Isopropyl Acetate	8.270	43	48098	22.238	ug/l	98
44) Trichloroethene	8.935	130	33857	21.655	ug/l	94
45) 1,2-Dichloropropane	9.215	63	31755	21.613	ug/l	95
46) Dibromomethane	9.307	93	18800	21.638	ug/l	98
47) Bromodichloromethane	9.496	83	47054	22.030	ug/l	96
48) Methyl methacrylate	9.295	41	21737	22.095	ug/l	99
49) 1,4-Dioxane	9.301	88	4440	473.948	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	123202	112.339	ug/l	96
52) Toluene	10.246	92	79510	21.710	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	49310	21.869	ug/l	95
54) cis-1,3-Dichloropropene	9.929	75	54562	21.618	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	25455	21.599	ug/l	97
56) Ethyl methacrylate	10.508	69	36917	22.235	ug/l	97
57) 1,3-Dichloropropane	10.788	76	45260	22.032	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	83065	110.026	ug/l	99
59) 2-Hexanone	10.831	43	83907	112.735	ug/l	97
60) Dibromochloromethane	10.983	129	31543	21.773	ug/l	100
61) 1,2-Dibromoethane	11.087	107	25212	21.776	ug/l	100
64) Tetrachloroethene	10.721	164	28241	22.016	ug/l	95
65) Chlorobenzene	11.514	112	84639	21.751	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	31858	22.086	ug/l	99
67) Ethyl Benzene	11.593	91	161224	22.045	ug/l	99
68) m/p-Xylenes	11.703	106	118996	43.783	ug/l	98
69) o-Xylene	12.026	106	57293	22.385	ug/l	99
70) Styrene	12.044	104	95415	22.098	ug/l	99
71) Bromoform	12.209	173	18156	21.761	ug/l #	100
73) Isopropylbenzene	12.331	105	152938	21.219	ug/l	100
74) N-amyl acetate	12.142	43	42920	22.268	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	29835	21.287	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	40013	42.050	ug/l #	100
77) Bromobenzene	12.611	156	33389	21.290	ug/l	97
78) n-propylbenzene	12.672	91	190864	21.362	ug/l	99
79) 2-Chlorotoluene	12.757	91	106442	21.426	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	124449	21.029	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	11102	21.360	ug/l #	97
82) 4-Chlorotoluene	12.855	91	111116	21.442	ug/l	99
83) tert-Butylbenzene	13.074	119	107295	20.982	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	126516	21.567	ug/l	100
85) sec-Butylbenzene	13.257	105	161976	21.173	ug/l	100
86) p-Isopropyltoluene	13.373	119	132293	21.043	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	65768	21.424	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	65837	21.329	ug/l	99
89) n-Butylbenzene	13.696	91	132994	21.485	ug/l	99
90) Hexachloroethane	13.958	117	26416	21.492	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	57826	21.171	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5137	21.221	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	34590	20.825	ug/l	100
94) Hexachlorobutadiene	15.111	225	17734	20.717	ug/l	98
95) Naphthalene	15.239	128	72786	20.632	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	29183	20.594	ug/l	99

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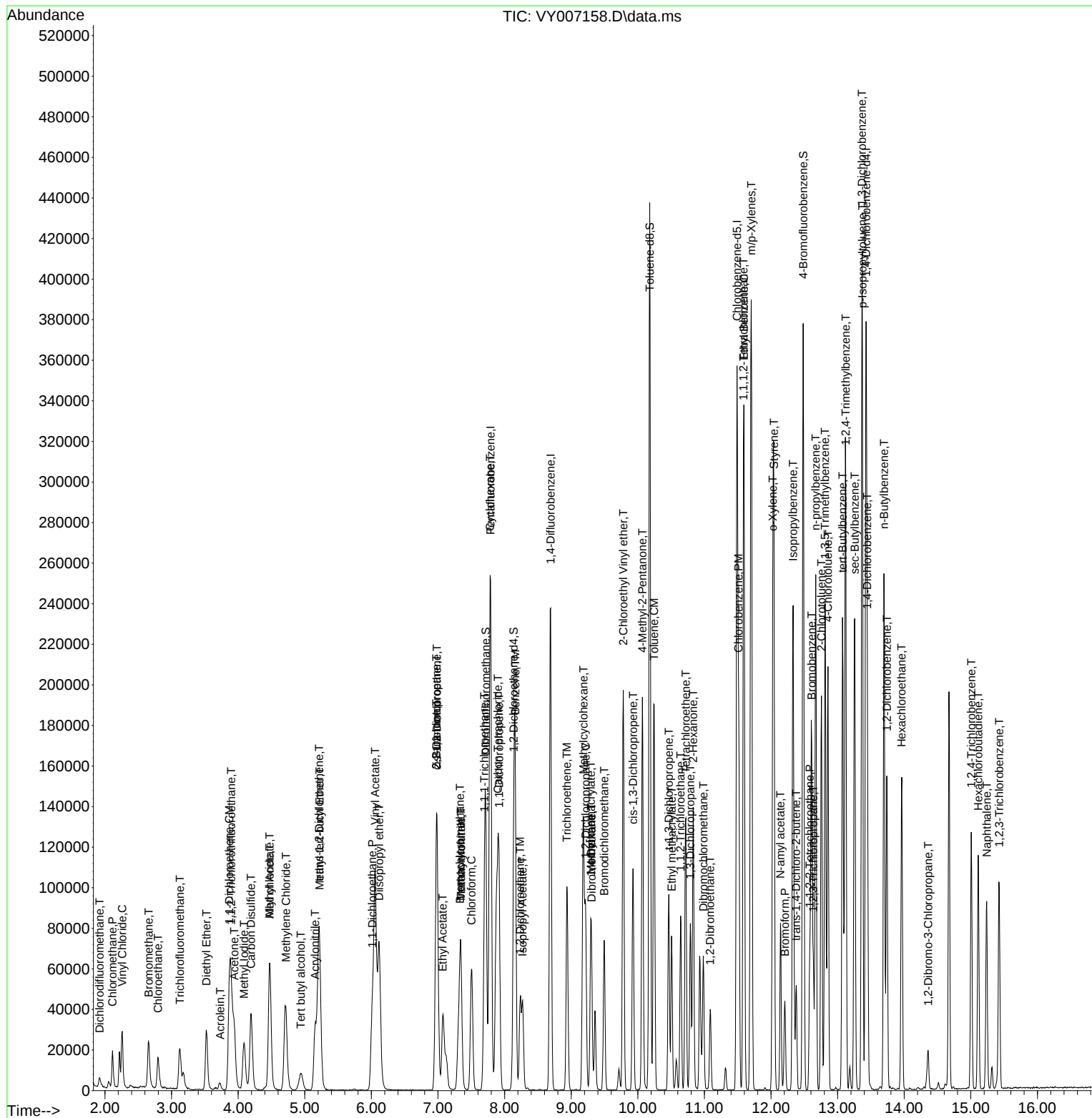
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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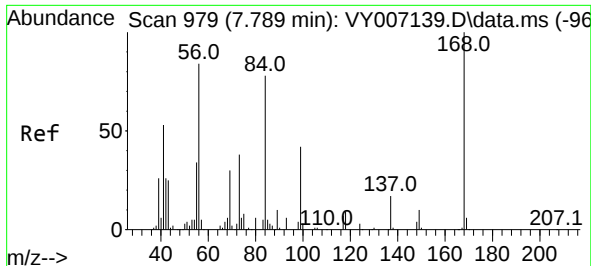
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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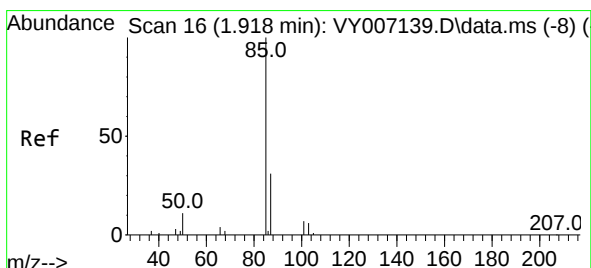
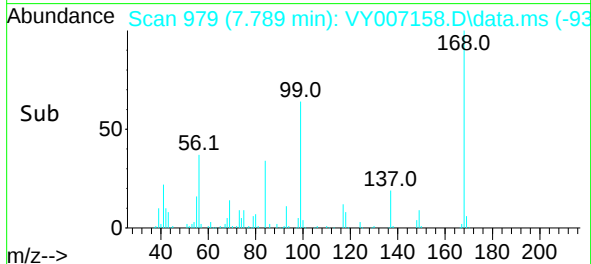
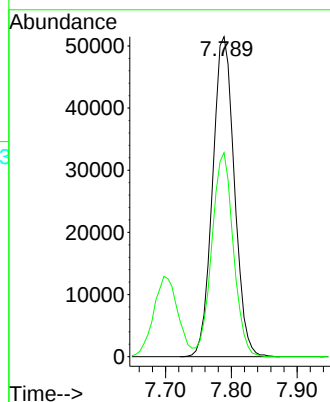
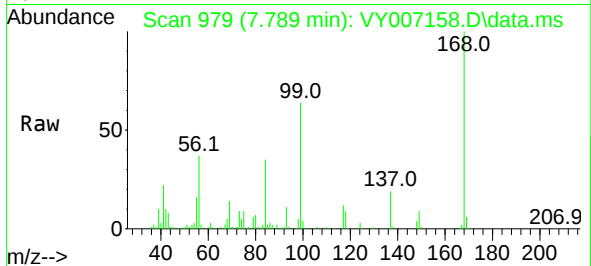




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007158.D
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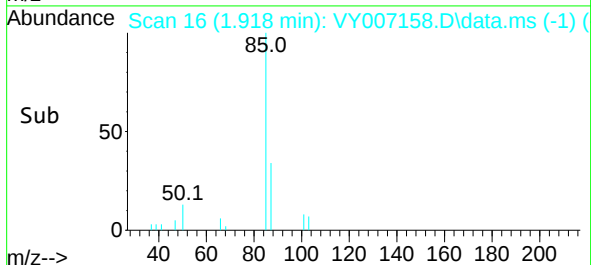
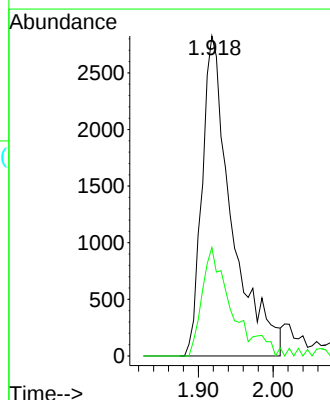
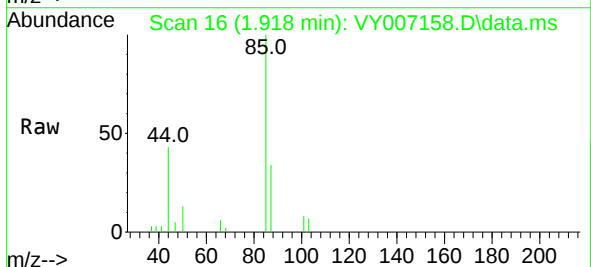
Instrument :
MSVOA_Y
ClientSampleId :

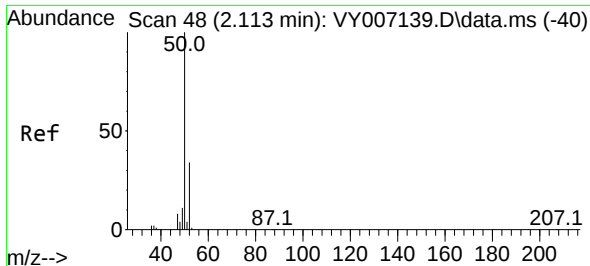
Tgt Ion:168 Resp: 118611
Ion Ratio Lower Upper
168 100
99 63.8 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 18.625 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 85 Resp: 7746
Ion Ratio Lower Upper
85 100
87 33.8 15.2 45.6

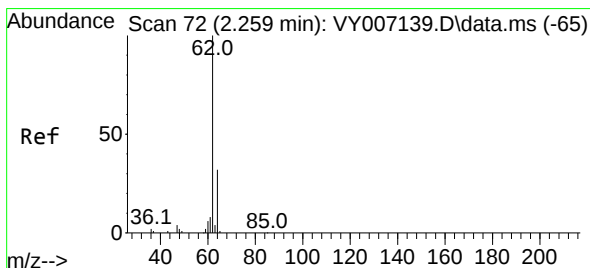
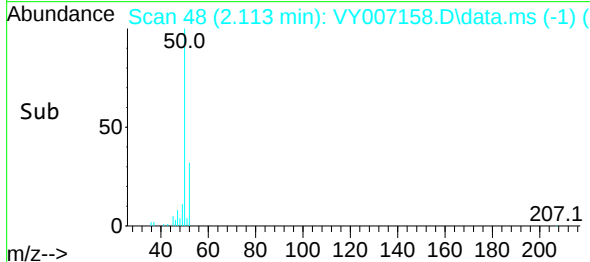
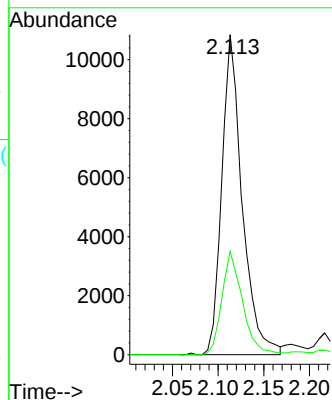
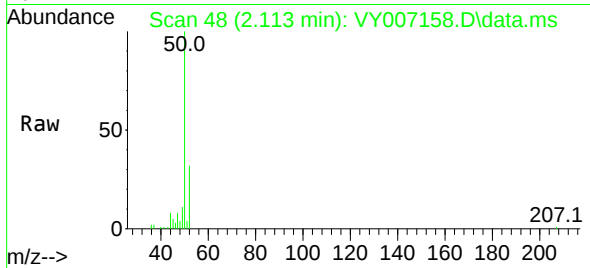




#3
Chloromethane
Concen: 19.328 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

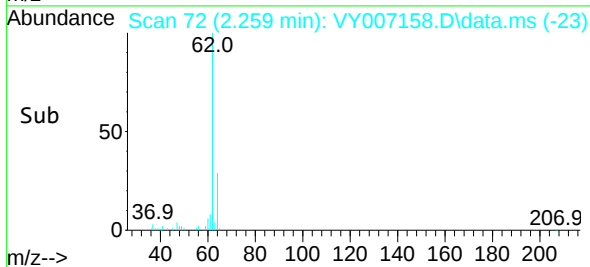
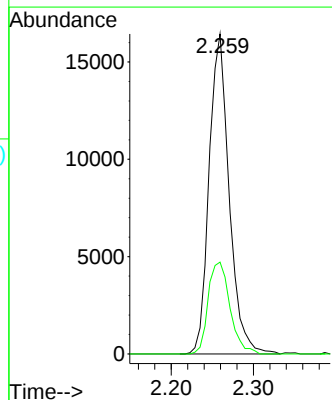
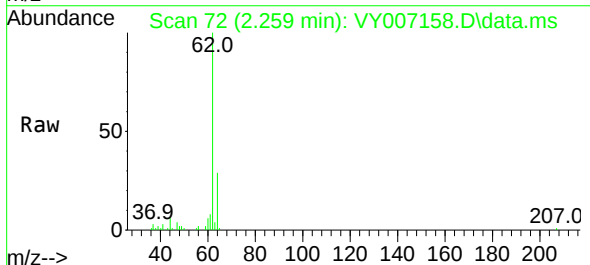
Instrument :
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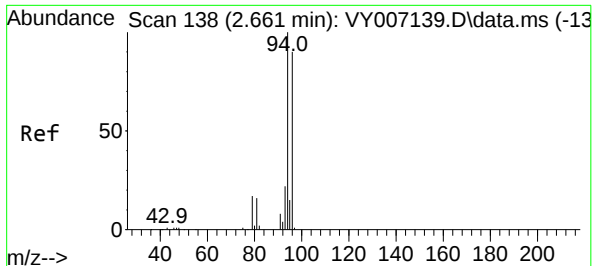
Tgt Ion: 50 Resp: 16857
Ion Ratio Lower Upper
50 100
52 32.2 27.1 40.7



#4
Vinyl Chloride
Concen: 21.936 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 62 Resp: 27845
Ion Ratio Lower Upper
62 100
64 28.7 26.1 39.1

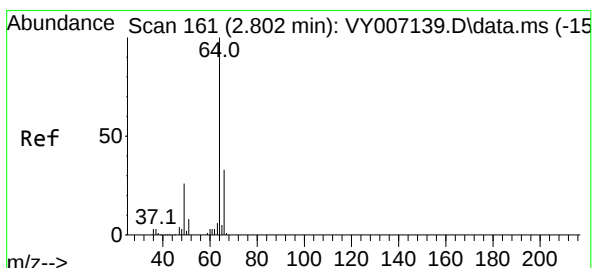
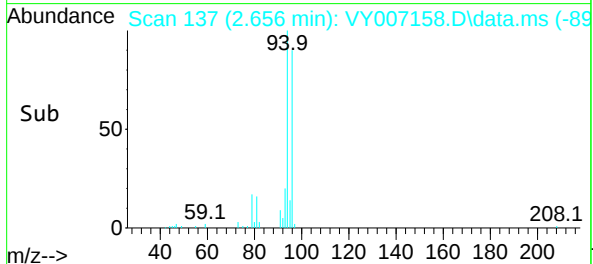
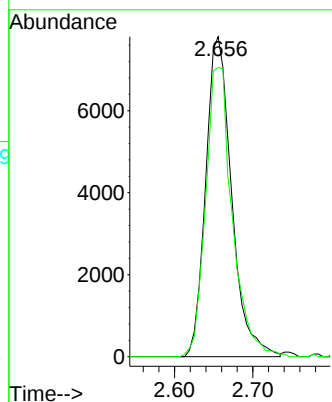
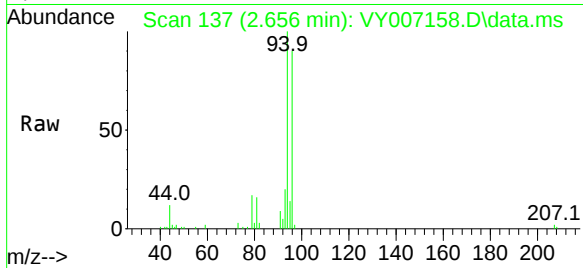




#5
Bromomethane
Concen: 21.815 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007158.D
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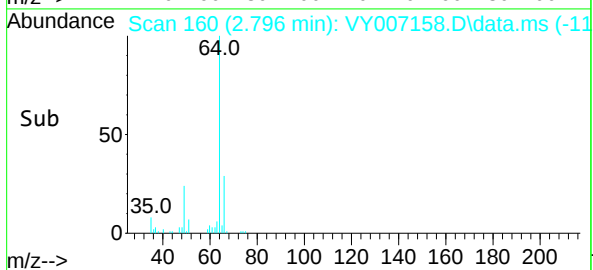
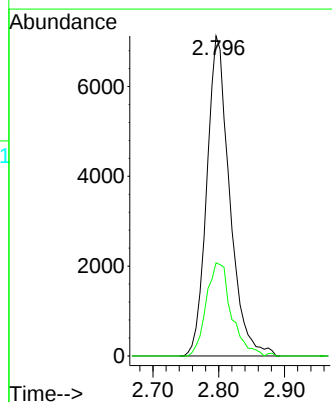
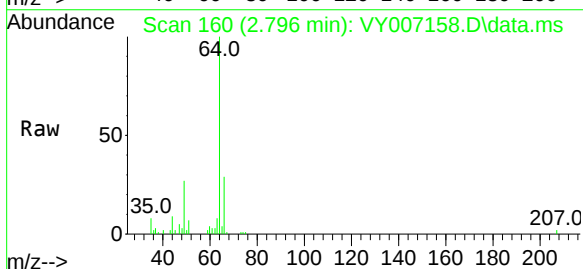
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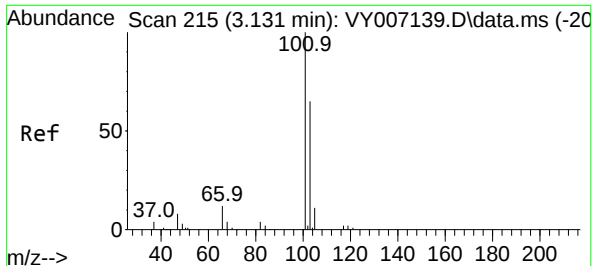
Tgt Ion: 94 Resp: 17931
Ion Ratio Lower Upper
94 100
96 90.4 75.8 113.6



#6
Chloroethane
Concen: 21.751 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007158.D
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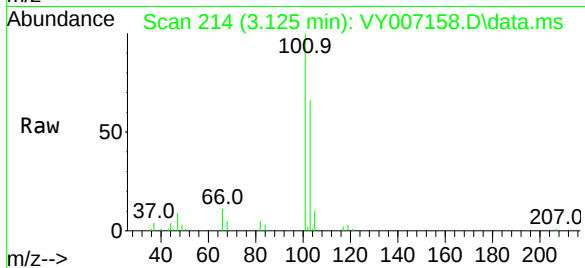
Tgt Ion: 64 Resp: 17227
Ion Ratio Lower Upper
64 100
66 29.1 24.8 37.2



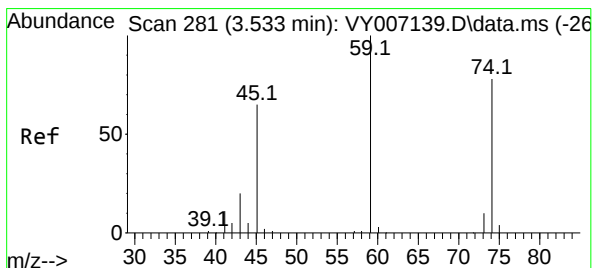
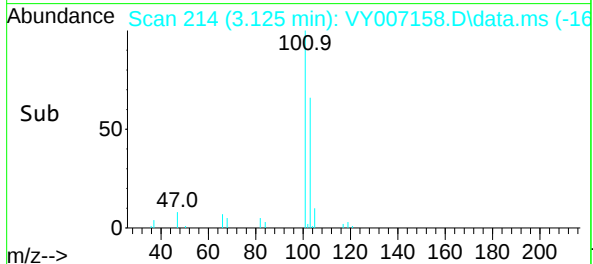
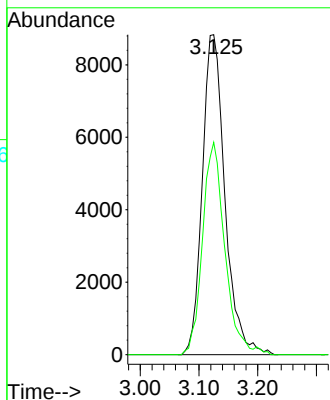


#7
 Trichlorofluoromethane
 Concen: 17.265 ug/l
 RT: 3.125 min Scan# 215
 Delta R.T. -0.006 min
 Lab File: VY007158.D
 Acq: 14 Jan 2022 11:00

Instrument :
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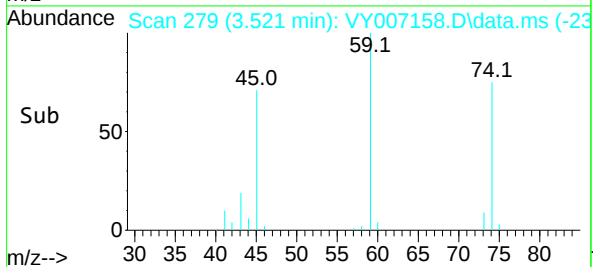
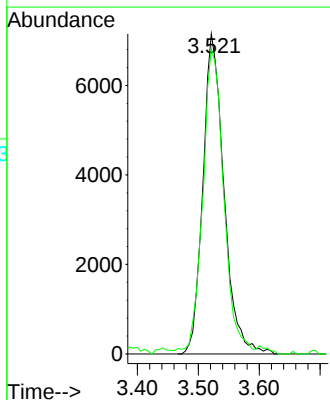
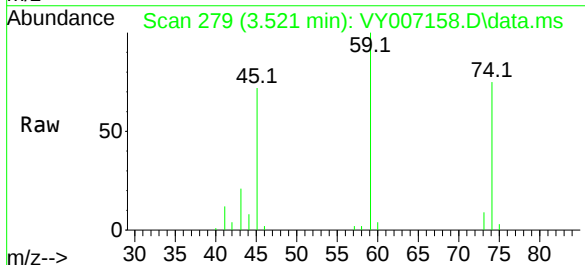


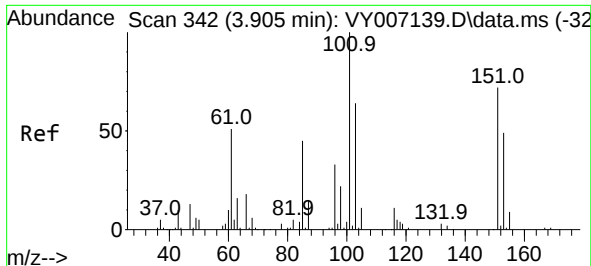
Tgt Ion:101 Resp: 23619
 Ion Ratio Lower Upper
 101 100
 103 66.3 50.6 76.0



#8
 Diethyl Ether
 Concen: 22.787 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.012 min
 Lab File: VY007158.D
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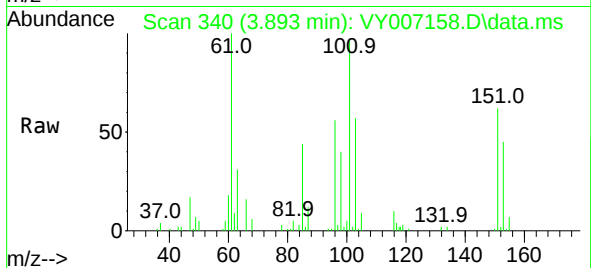
Tgt Ion: 74 Resp: 17166
 Ion Ratio Lower Upper
 74 100
 45 95.8 46.1 138.3



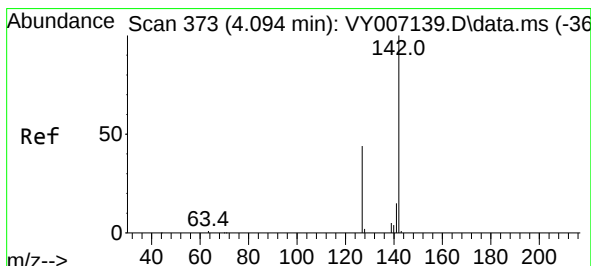
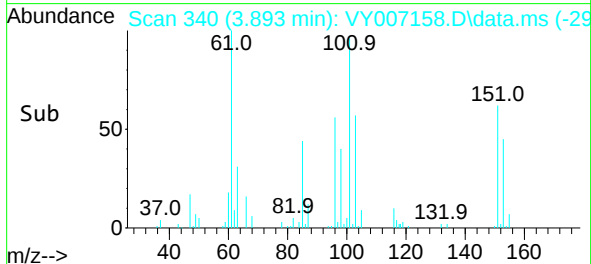
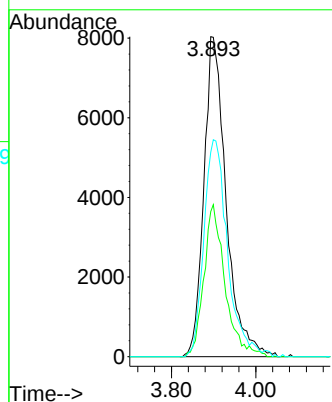


#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.139 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :

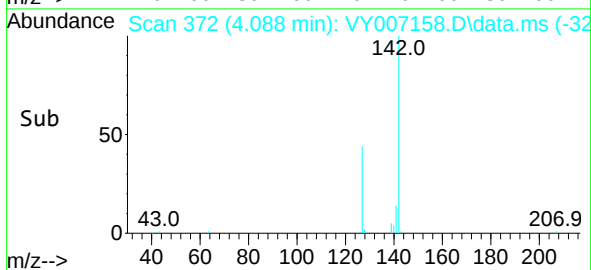
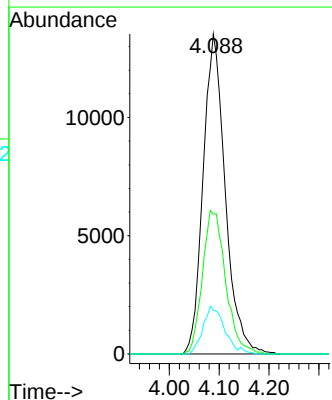
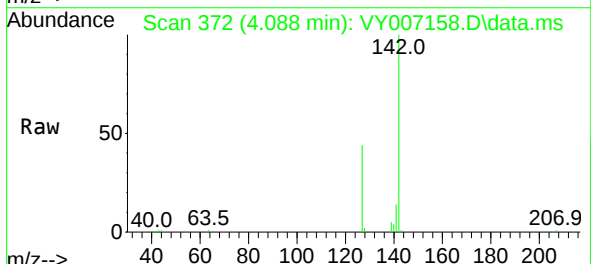


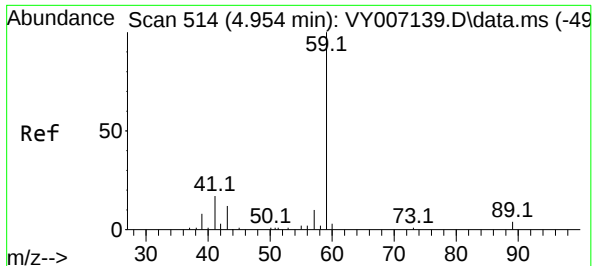
Tgt Ion:101 Resp: 29509
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.0
151 71.8 60.4 90.6



#10
Methyl Iodide
Concen: 21.153 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion:142 Resp: 41701
Ion Ratio Lower Upper
142 100
127 47.0 36.2 54.4
141 14.7 11.5 17.3

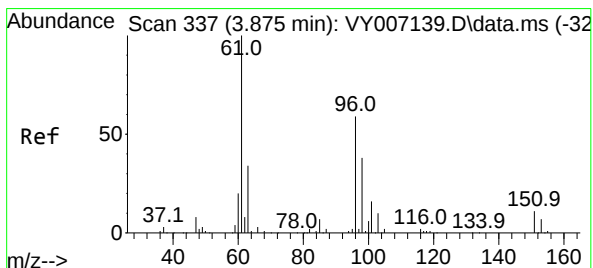
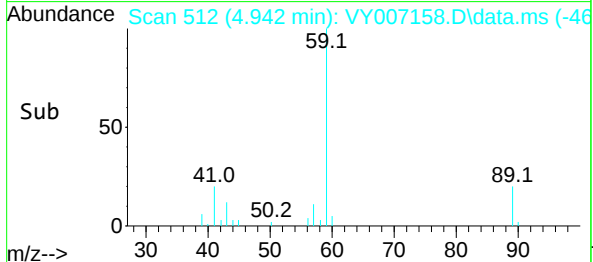
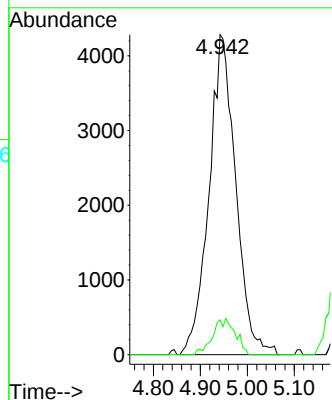
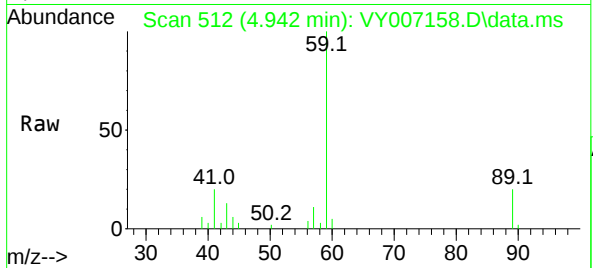




#11
Tert butyl alcohol
Concen: 134.355 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

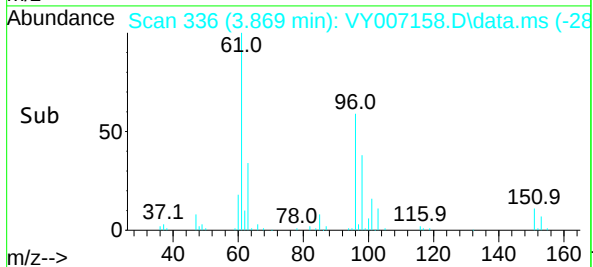
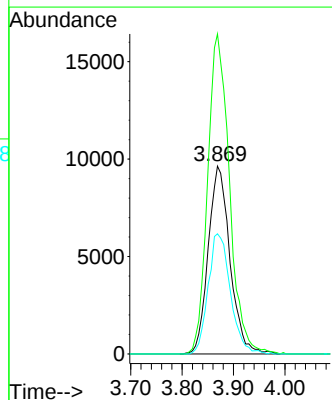
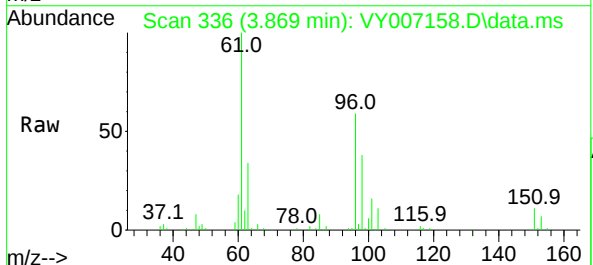
Instrument :
MSVOA_Y
ClientSampleId :

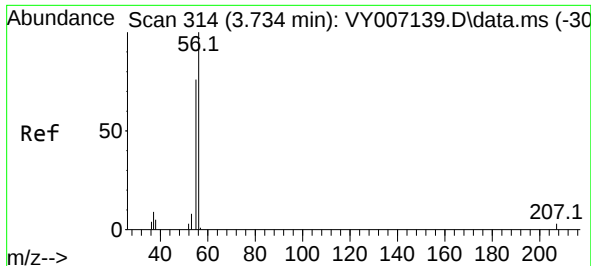
Tgt Ion: 59 Resp: 16949
Ion Ratio Lower Upper
59 100
57 4.8 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 21.187 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

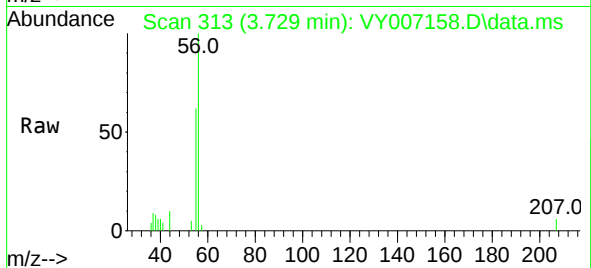
Tgt Ion: 96 Resp: 28436
Ion Ratio Lower Upper
96 100
61 170.4 131.9 197.9
98 64.0 52.7 79.1



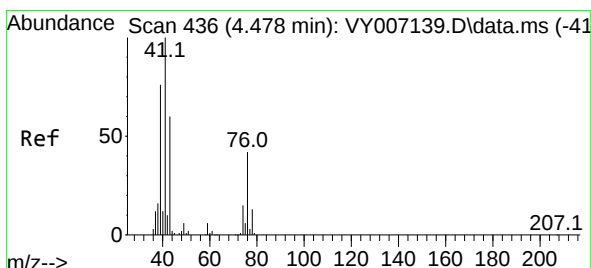
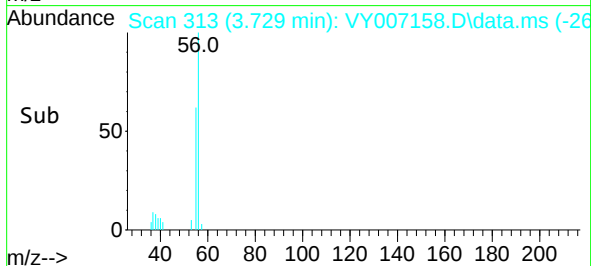
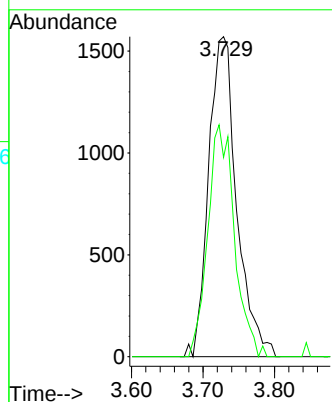


#13
Acrolein
Concen: 136.395 ug/l
RT: 3.729 min Scan# 314
Delta R.T. -0.005 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :

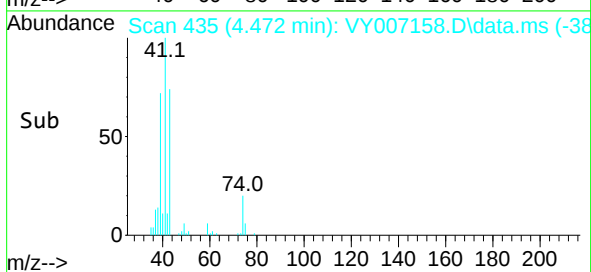
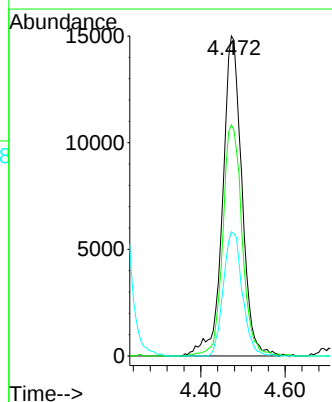
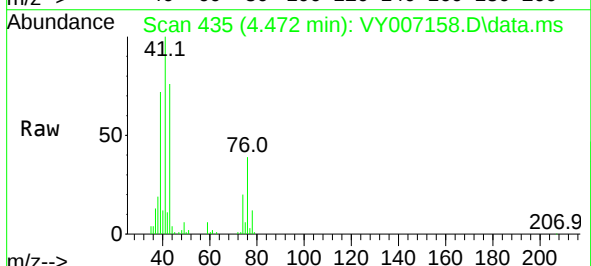


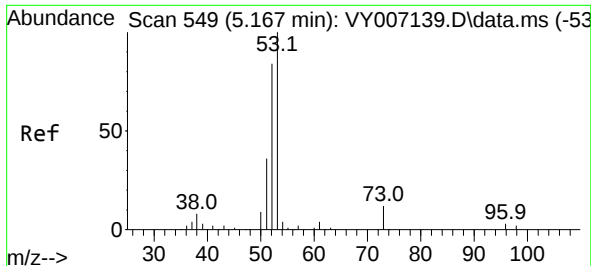
Tgt Ion: 56 Resp: 4287
Ion Ratio Lower Upper
56 100
55 68.8 55.7 83.5



#14
Allyl chloride
Concen: 22.017 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

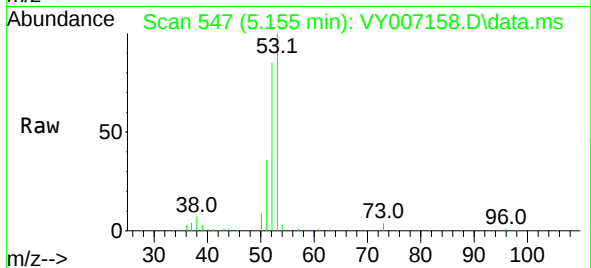
Tgt Ion: 41 Resp: 47382
Ion Ratio Lower Upper
41 100
39 72.7 56.1 84.1
76 38.3 31.4 47.2



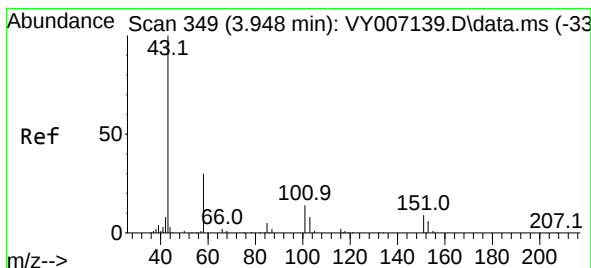
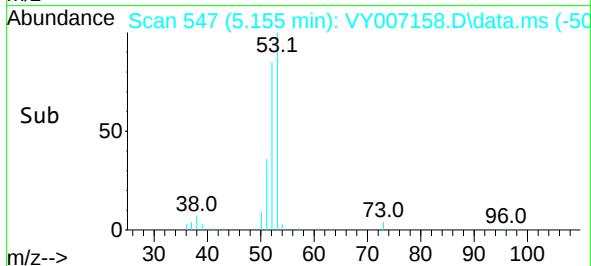
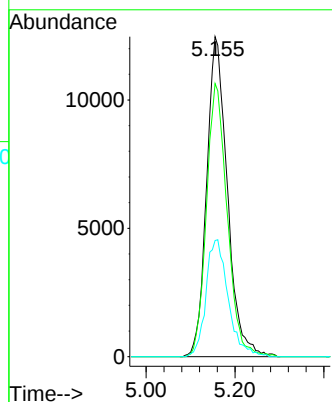


#15
Acrylonitrile
Concen: 111.757 ug/l
RT: 5.155 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :

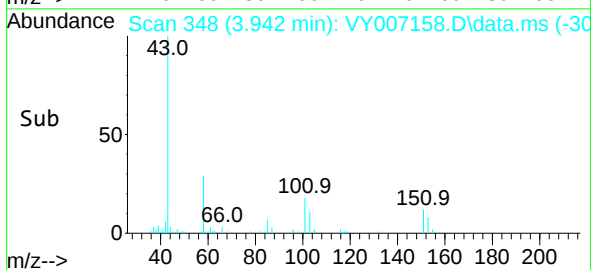
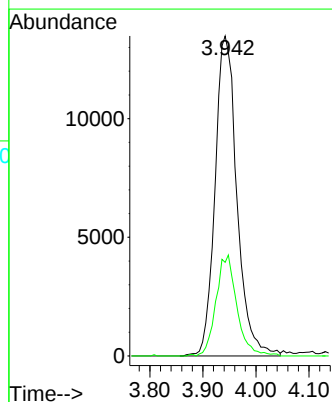
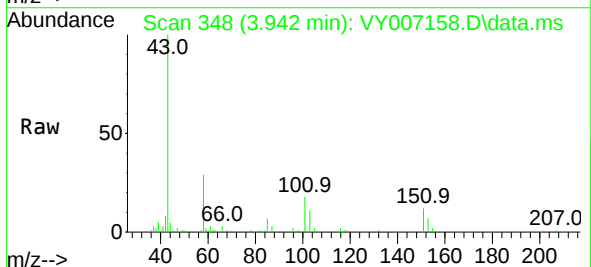


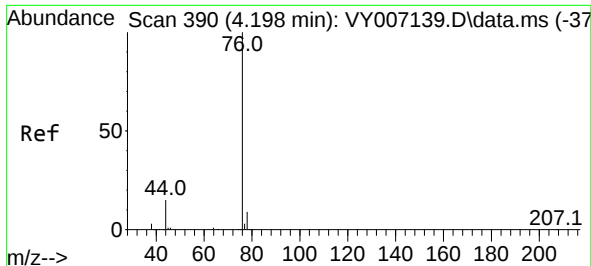
Tgt Ion: 53 Resp: 40462
Ion Ratio Lower Upper
53 100
52 85.4 65.4 98.2
51 39.2 29.4 44.2



#16
Acetone
Concen: 102.315 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 43 Resp: 38645
Ion Ratio Lower Upper
43 100
58 29.2 23.8 35.6

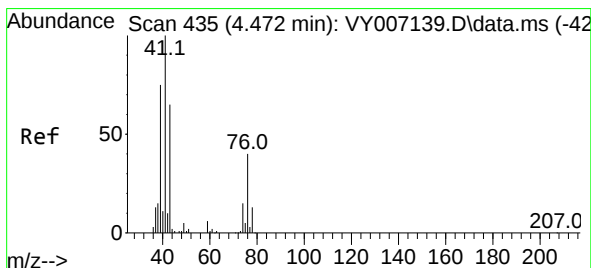
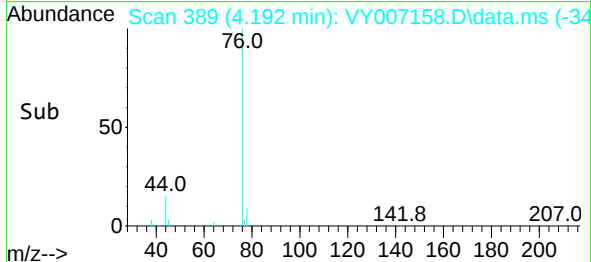
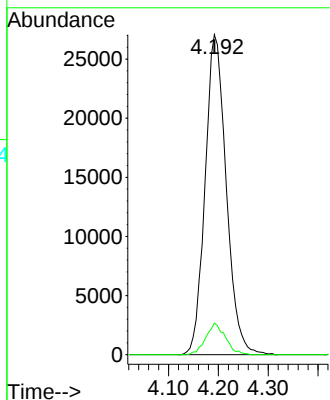
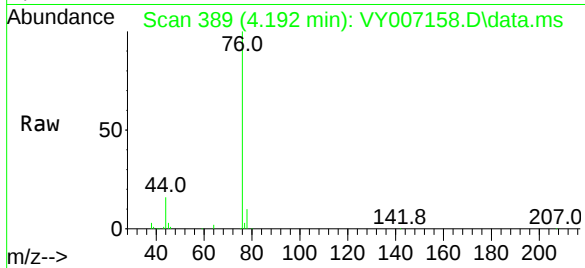




#17
Carbon Disulfide
Concen: 21.398 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

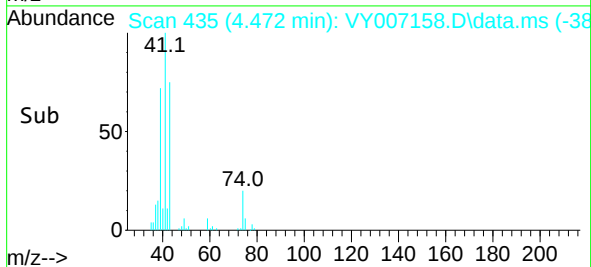
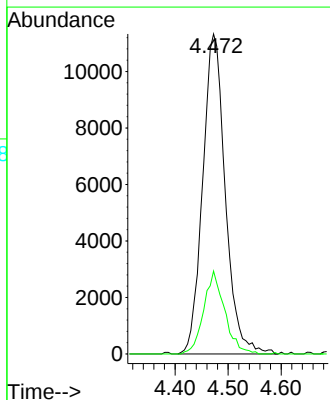
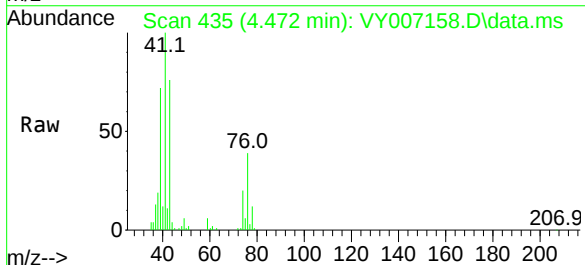
Instrument :
MSVOA_Y
ClientSampleId :

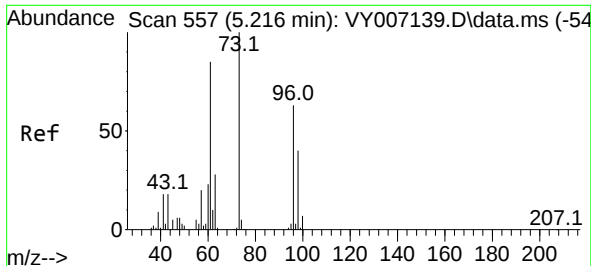
Tgt Ion: 76 Resp: 79755
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8



#18
Methyl Acetate
Concen: 24.947 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

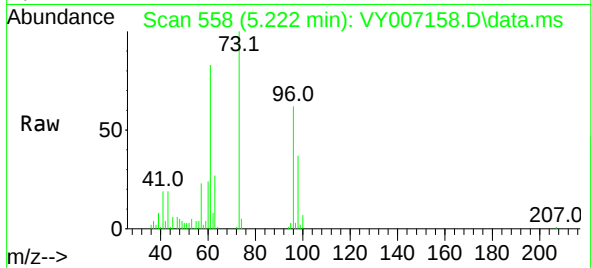
Tgt Ion: 43 Resp: 33528
Ion Ratio Lower Upper
43 100
74 24.0 20.9 31.3



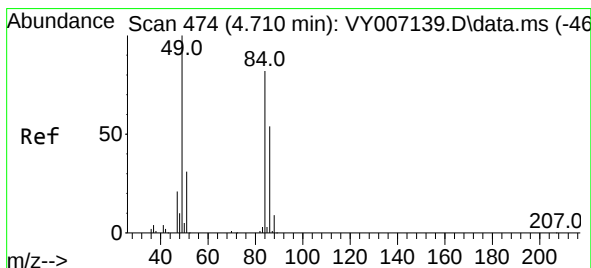
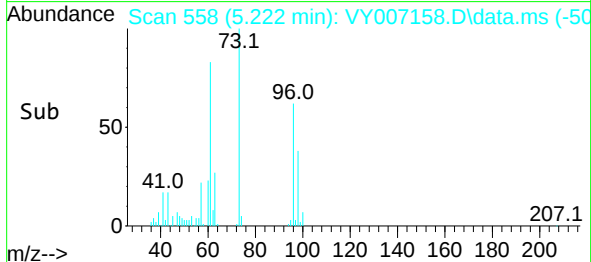
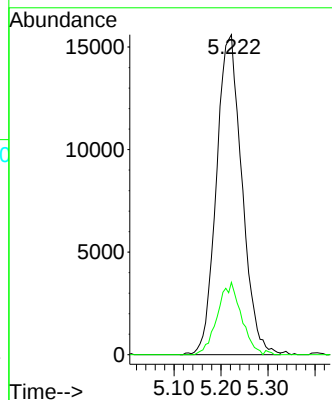


#19
Methyl tert-butyl Ether
Concen: 22.272 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :

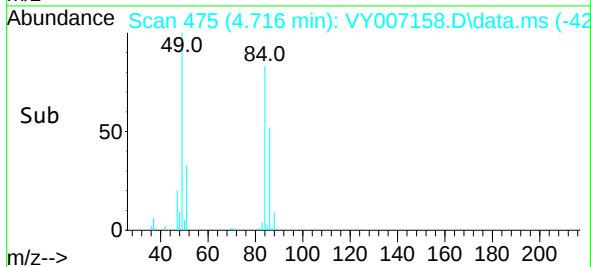
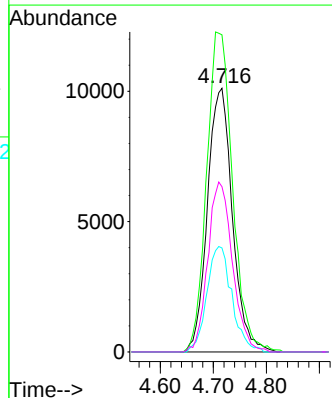
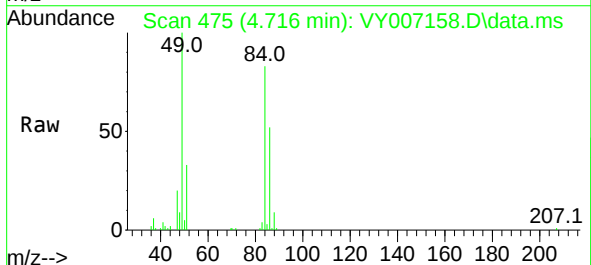


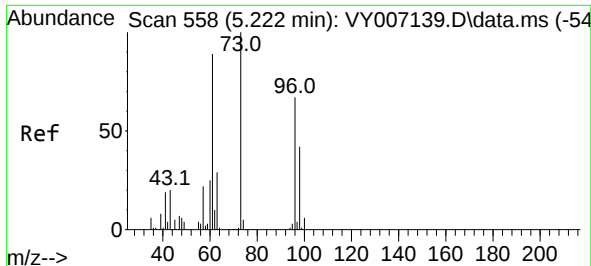
Tgt Ion: 73 Resp: 58848
Ion Ratio Lower Upper
73 100
57 22.6 17.4 26.2



#20
Methylene Chloride
Concen: 21.245 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

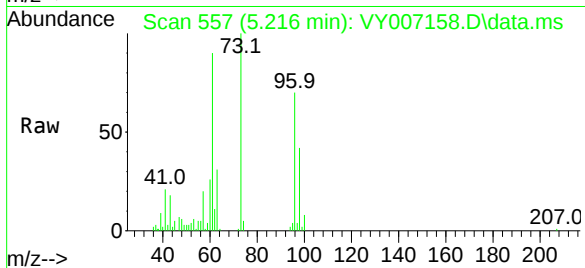
Tgt Ion: 84 Resp: 33182
Ion Ratio Lower Upper
84 100
49 120.3 92.6 139.0
51 39.5 28.6 42.8
86 62.7 50.1 75.1



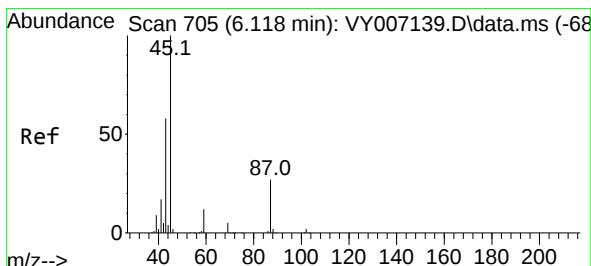
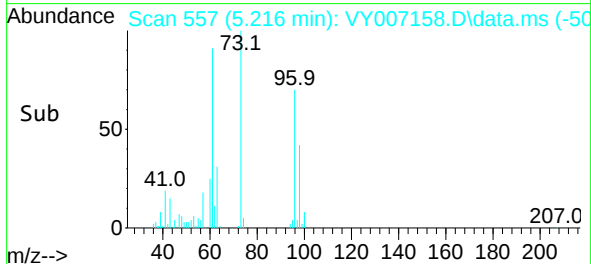
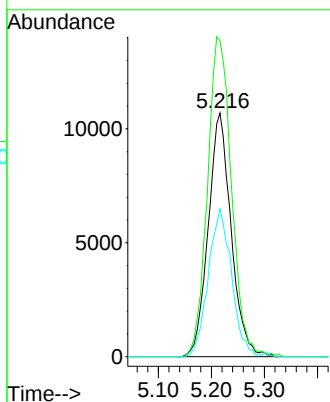


#21
trans-1,2-Dichloroethene
Concen: 22.053 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :

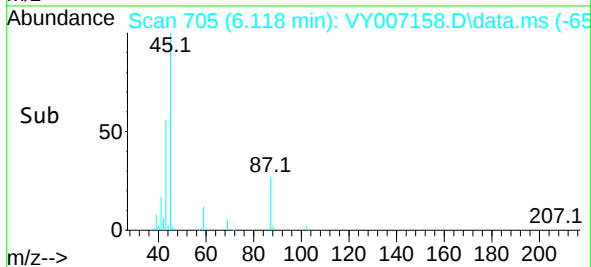
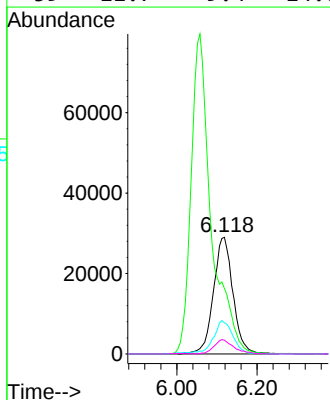
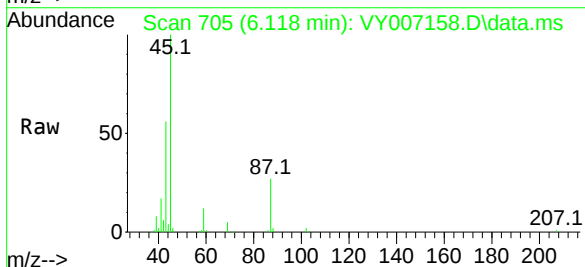


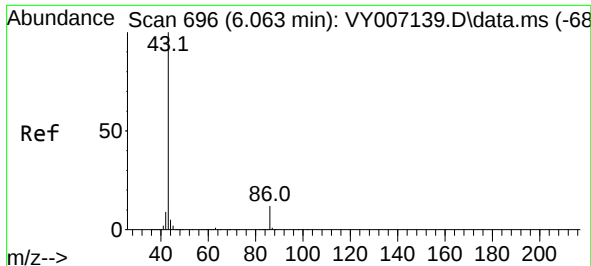
Tgt Ion: 96 Resp: 32089
Ion Ratio Lower Upper
96 100
61 129.7 107.3 160.9
98 60.7 52.4 78.6



#22
Diisopropyl ether
Concen: 22.502 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 45 Resp: 98103
Ion Ratio Lower Upper
45 100
43 55.6 45.6 68.4
87 26.6 22.2 33.2
59 11.7 9.4 14.0

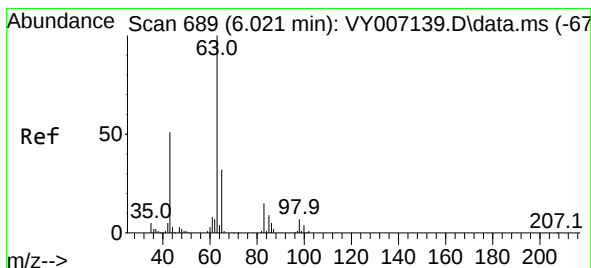
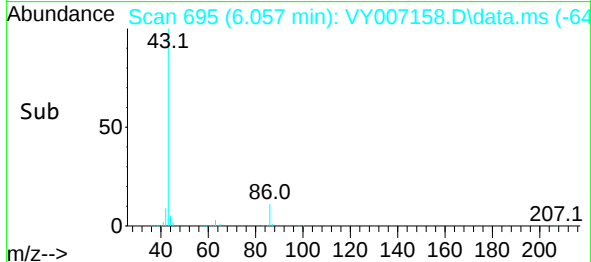
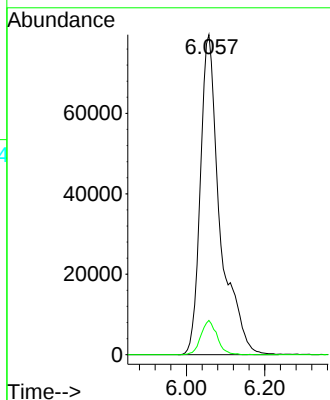
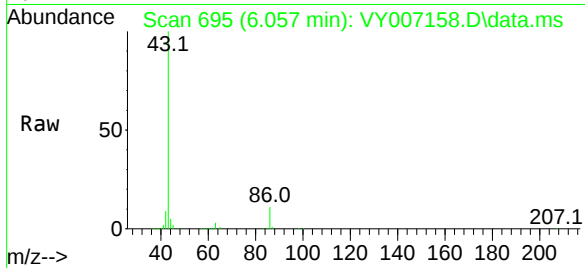




#23
 Vinyl Acetate
 Concen: 108.248 ug/l
 RT: 6.057 min Scan# 696
 Delta R.T. -0.006 min
 Lab File: VY007158.D
 Acq: 14 Jan 2022 11:00

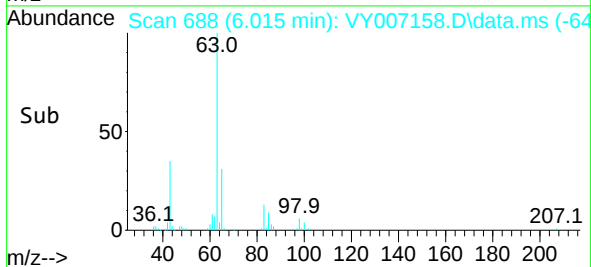
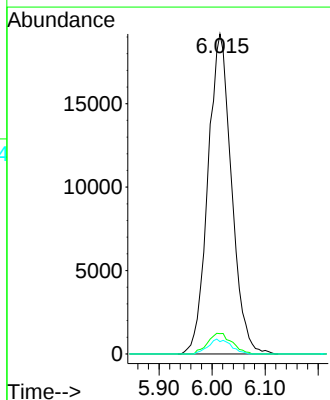
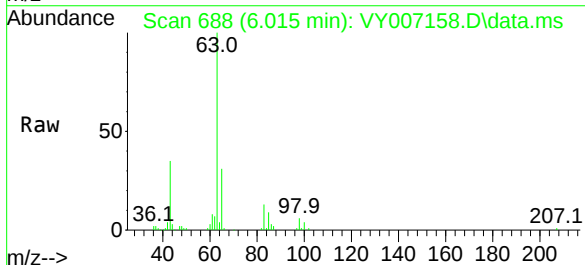
Instrument :
 MSVOA_Y
 ClientSampleId :

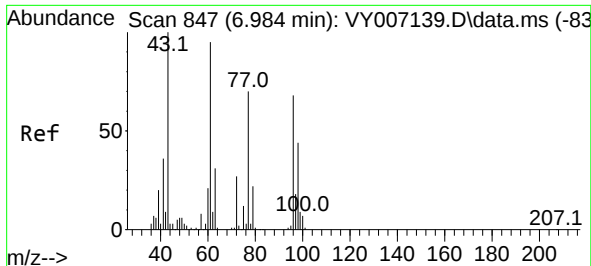
Tgt Ion: 43 Resp: 277542
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 22.315 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007158.D
 Acq: 14 Jan 2022 11:00

Tgt Ion: 63 Resp: 59183
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.6
 100 3.9 2.1 6.2

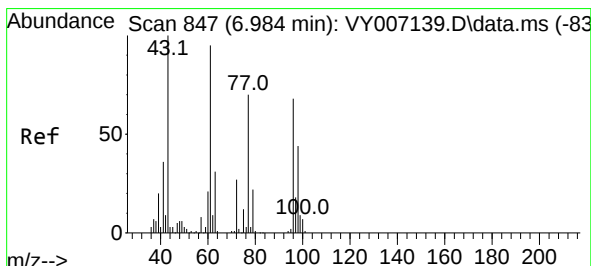
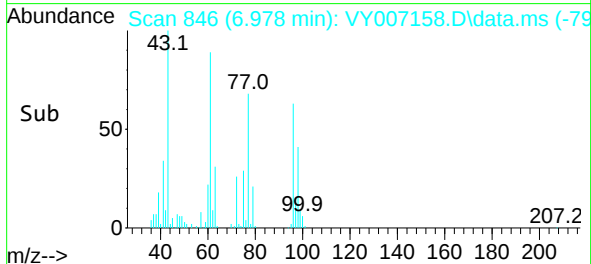
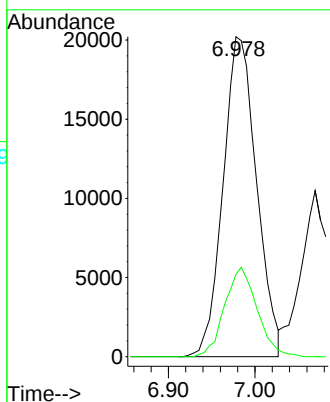
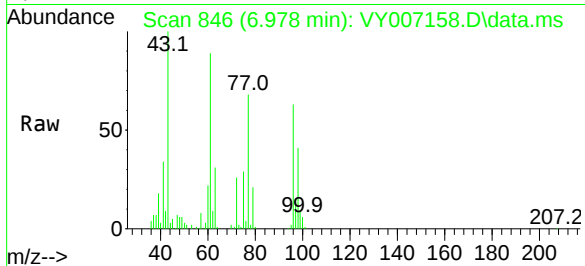




#25
2-Butanone
Concen: 110.983 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

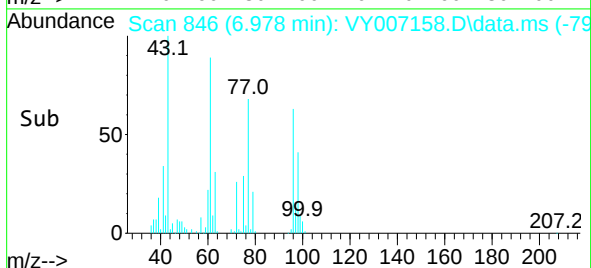
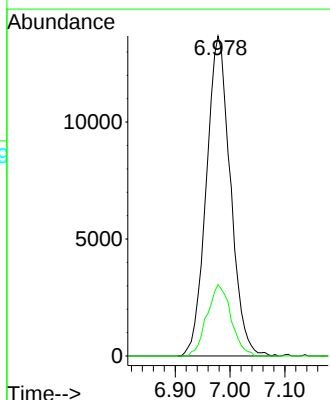
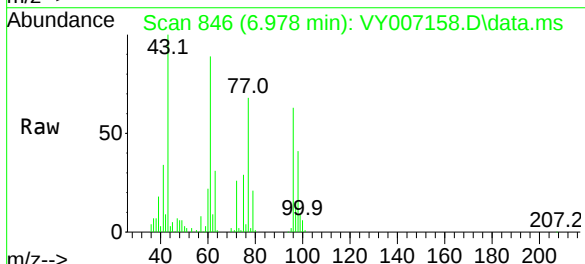
Instrument :
MSVOA_Y
ClientSampleId :

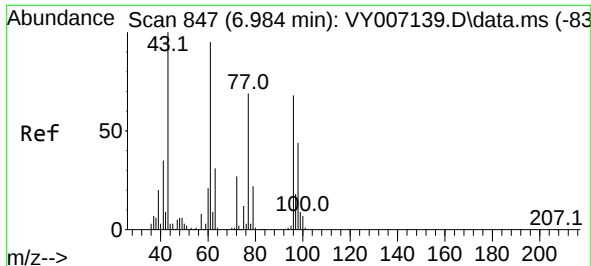
Tgt Ion: 43 Resp: 54197
Ion Ratio Lower Upper
43 100
72 25.7 21.9 32.9



#26
2,2-Dichloropropane
Concen: 21.547 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

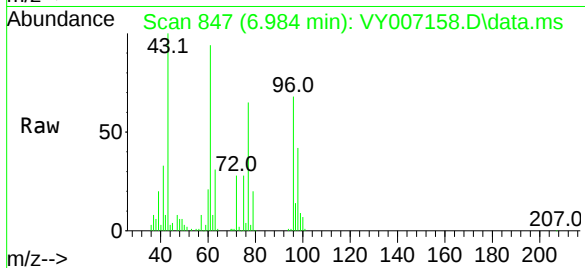
Tgt Ion: 77 Resp: 41647
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.8





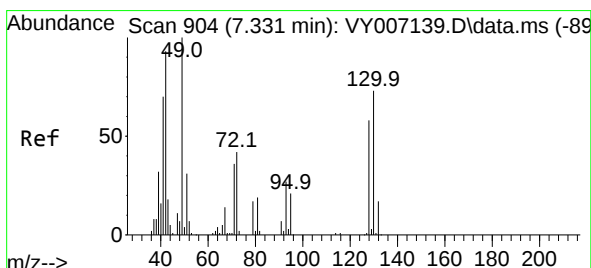
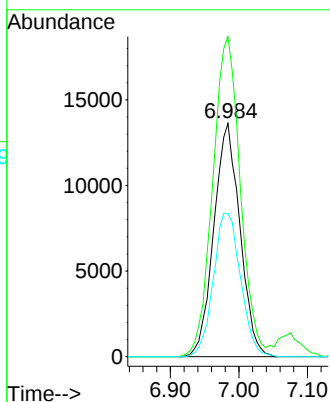
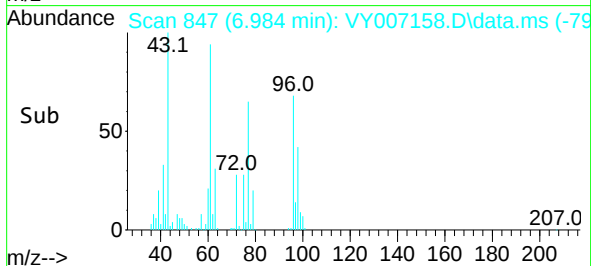
#27
 cis-1,2-Dichloroethene
 Concen: 21.855 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY007158.D
 Acq: 14 Jan 2022 11:00

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion: 96 Resp: 36073

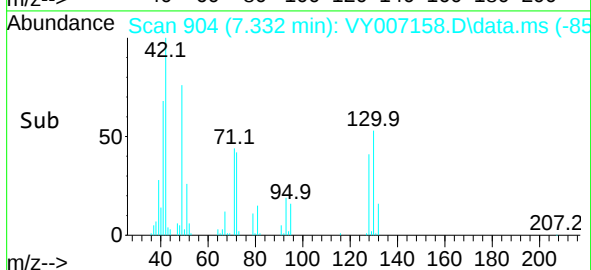
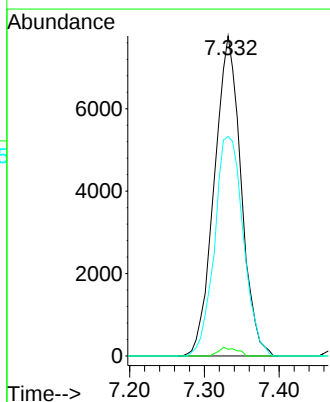
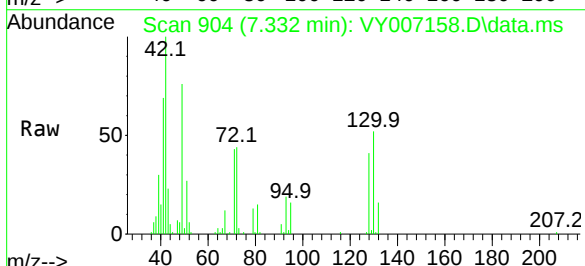
Ion	Ratio	Lower	Upper
96	100		
61	144.4	0.0	276.8
98	63.9	0.0	127.8

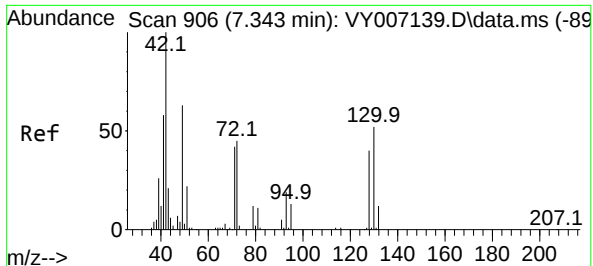


#28
 Bromochloromethane
 Concen: 20.134 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.000 min
 Lab File: VY007158.D
 Acq: 14 Jan 2022 11:00

Tgt Ion: 49 Resp: 19315

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.6
130	73.8	65.0	97.4





#29

Tetrahydrofuran

Concen: 114.853 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

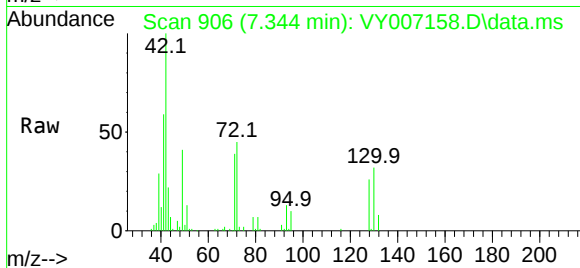
Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

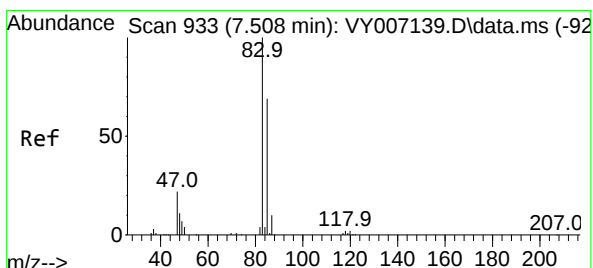
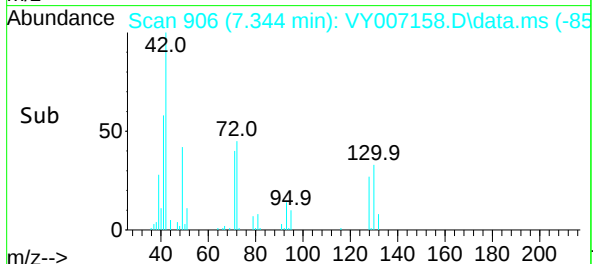
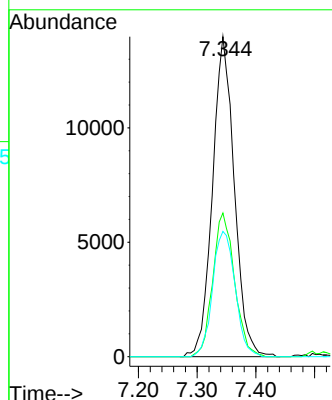
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	36054
Ion	Ratio	Lower	Upper
42	100		
72	44.8	36.6	54.8
71	40.5	34.1	51.1



#30

Chloroform

Concen: 22.013 ug/l

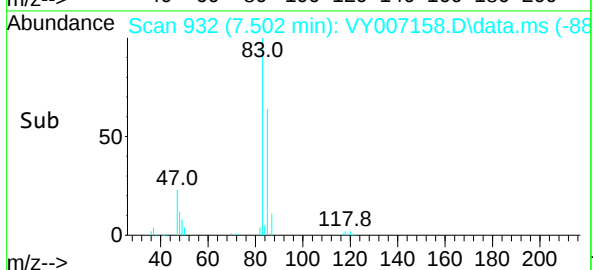
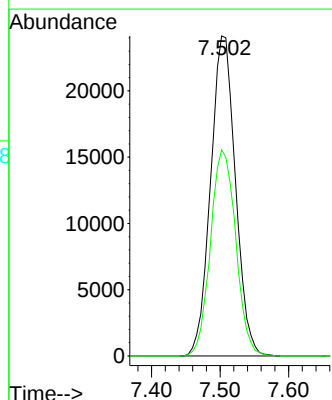
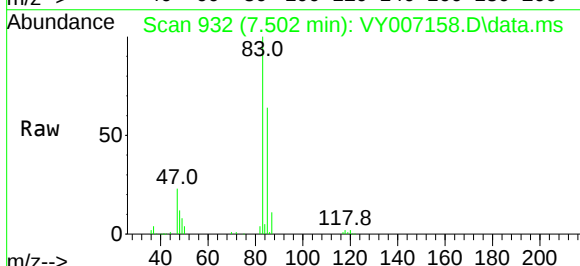
RT: 7.502 min Scan# 932

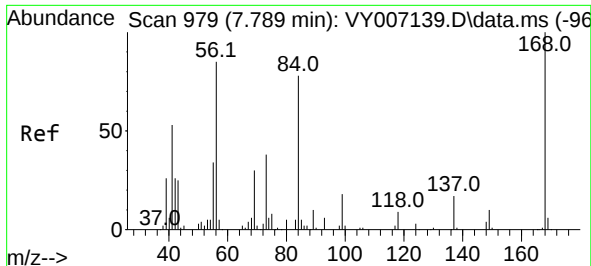
Delta R.T. -0.006 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Tgt Ion:	83	Resp:	60660
Ion	Ratio	Lower	Upper
83	100		
85	64.4	50.9	76.3

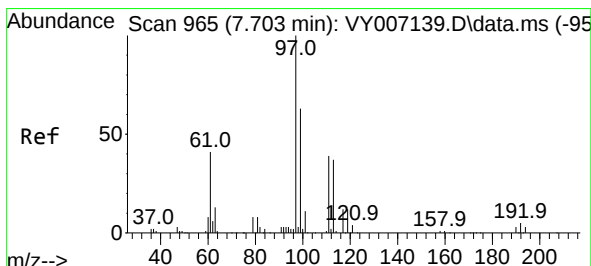
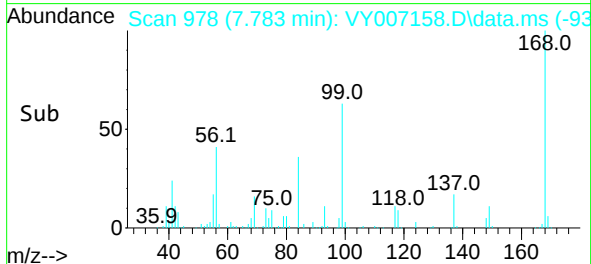
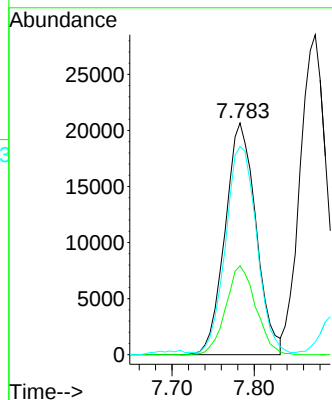
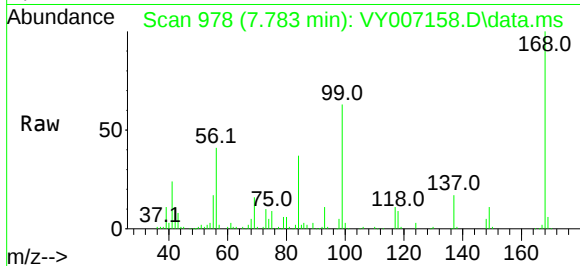




#31
Cyclohexane
Concen: 21.995 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

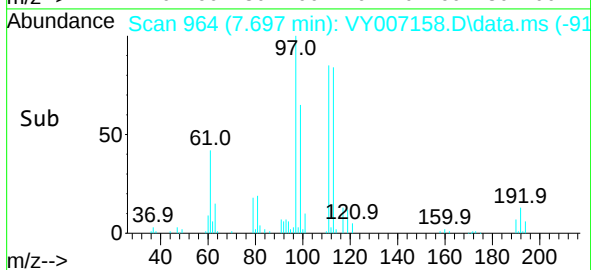
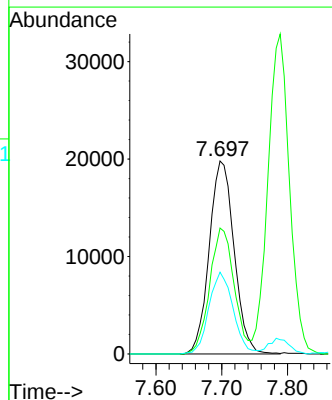
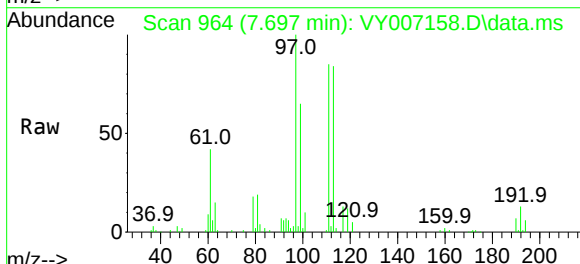
Instrument :
MSVOA_Y
ClientSampleId :

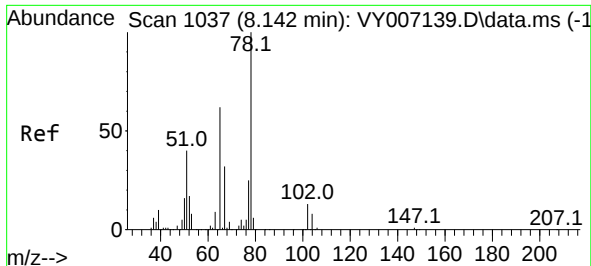
Tgt Ion: 56 Resp: 54118
Ion Ratio Lower Upper
56 100
69 38.3 27.2 40.8
84 87.9 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 22.129 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 97 Resp: 52121
Ion Ratio Lower Upper
97 100
99 63.9 51.1 76.7
61 41.4 32.2 48.2

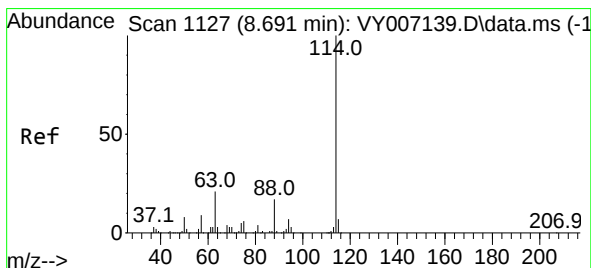
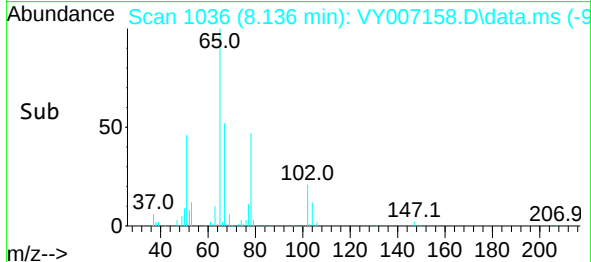
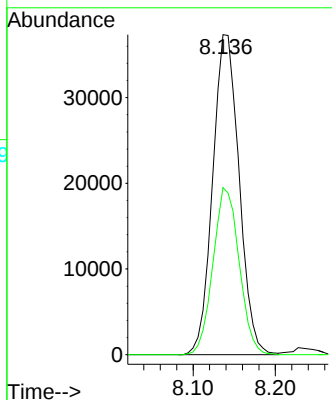
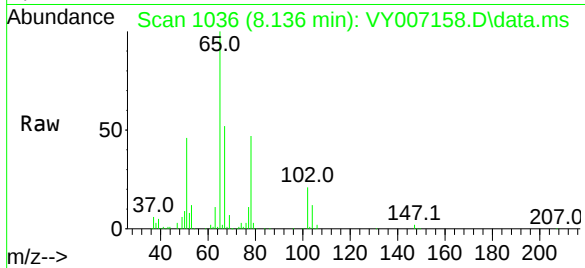




#33
 1,2-Dichloroethane-d4
 Concen: 57.367 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY007158.D
 Acq: 14 Jan 2022 11:00

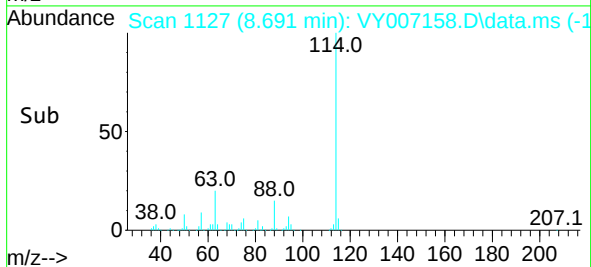
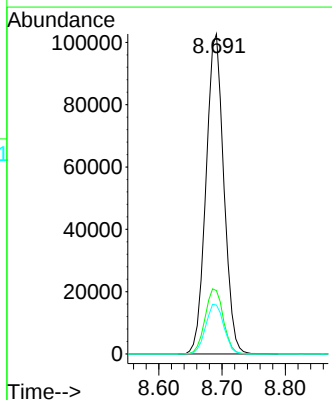
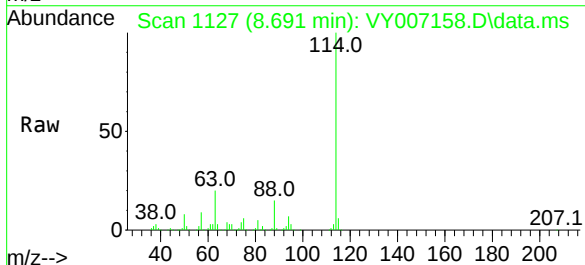
Instrument :
 MSVOA_Y
 ClientSampleId :

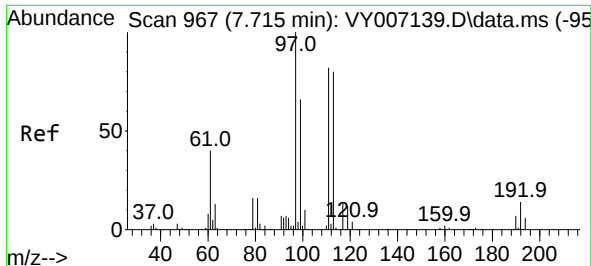
Tgt Ion: 65 Resp: 83490
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007158.D
 Acq: 14 Jan 2022 11:00

Tgt Ion: 114 Resp: 200564
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 39.2
 88 15.3 0.0 31.0





#35

Dibromofluoromethane

Concen: 55.444 ug/l

RT: 7.716 min Scan# 91

Delta R.T. 0.000 min

Lab File: VY007158.D

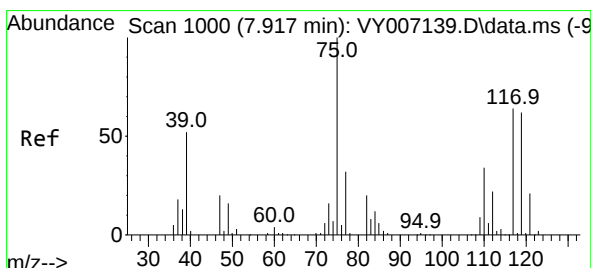
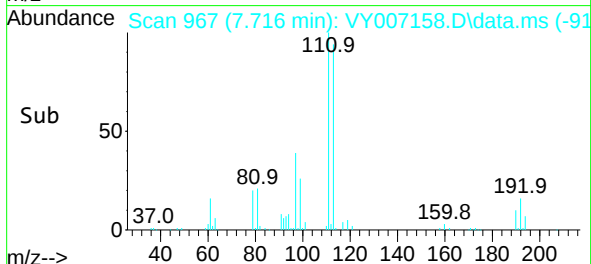
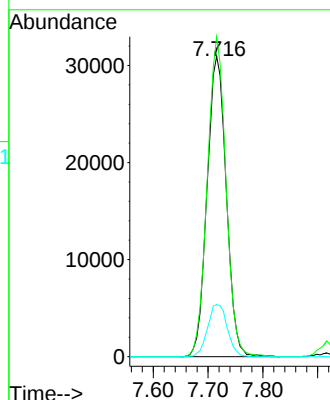
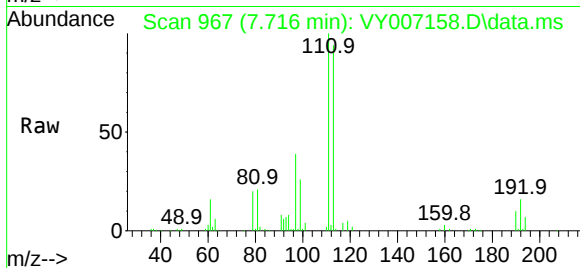
Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	113	Resp:	75192
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.2	123.4
192	17.8	14.2	21.4



#36

1,1-Dichloropropene

Concen: 21.952 ug/l

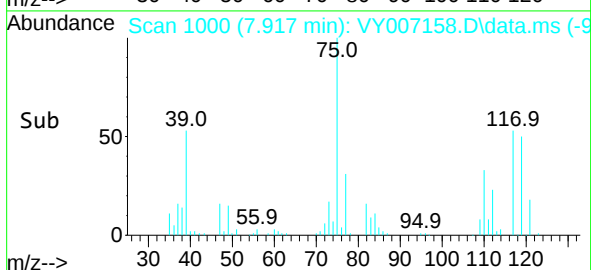
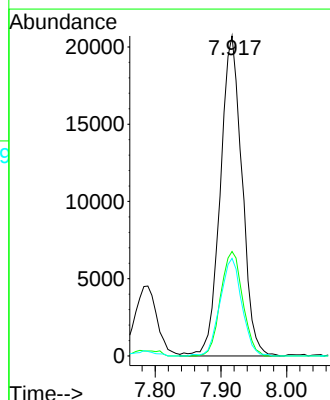
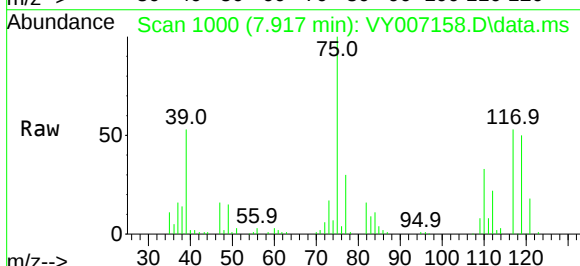
RT: 7.917 min Scan# 1000

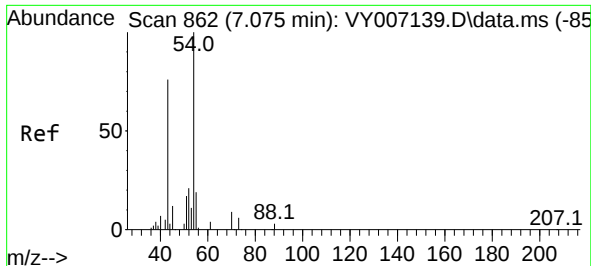
Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Tgt Ion:	75	Resp:	47548
Ion	Ratio	Lower	Upper
75	100		
110	33.1	17.3	51.9
77	30.7	24.7	37.1





#37

Ethyl Acetate

Concen: 23.333 ug/l

RT: 7.069 min Scan# 861

Delta R.T. -0.006 min

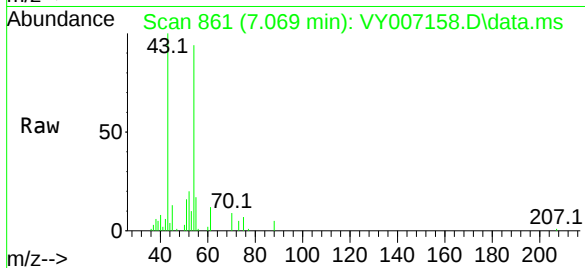
Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

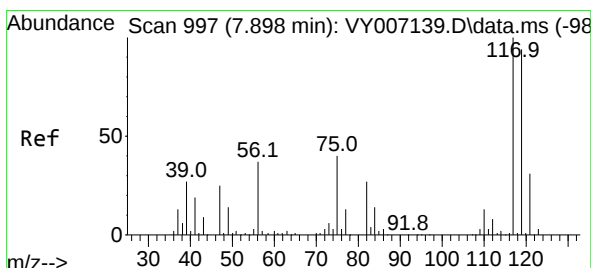
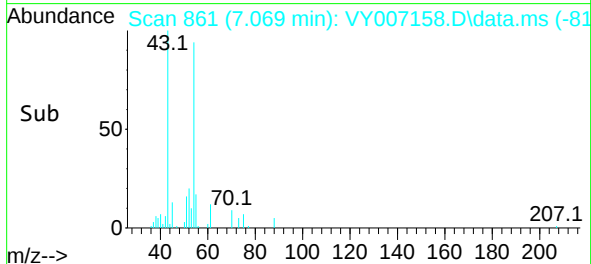
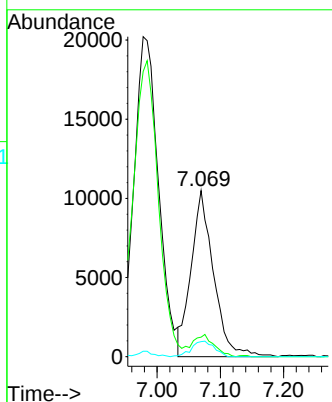
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	25936
Ion	Ratio	Lower	Upper
43	100		
61	11.5	11.8	17.8#
70	9.5	9.0	13.4



#38

Carbon Tetrachloride

Concen: 21.895 ug/l

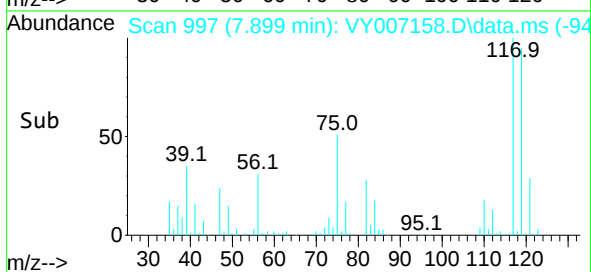
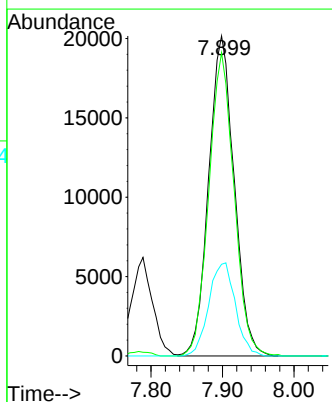
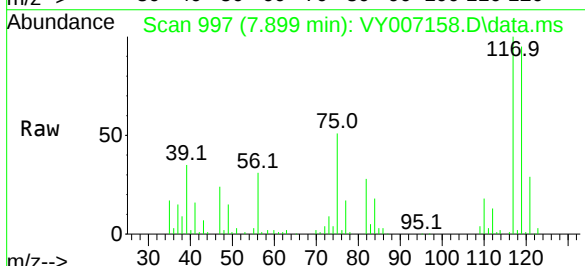
RT: 7.899 min Scan# 997

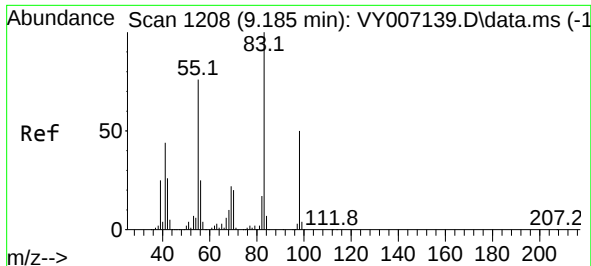
Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Tgt Ion:	117	Resp:	49883
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.2	115.8
121	28.6	24.2	36.2

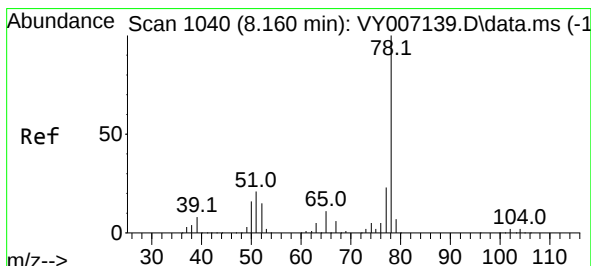
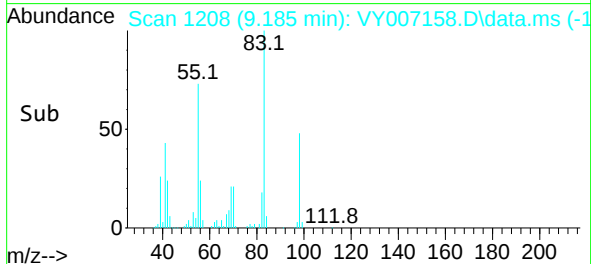
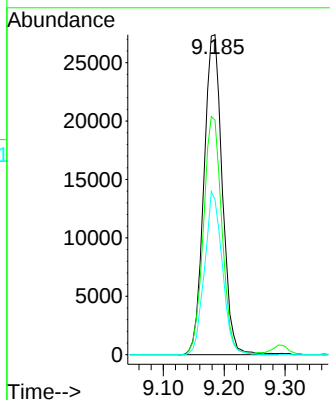
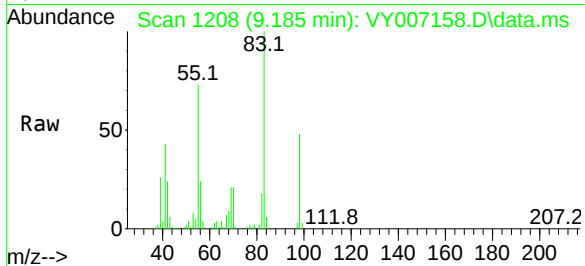




#39
Methylcyclohexane
Concen: 21.740 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

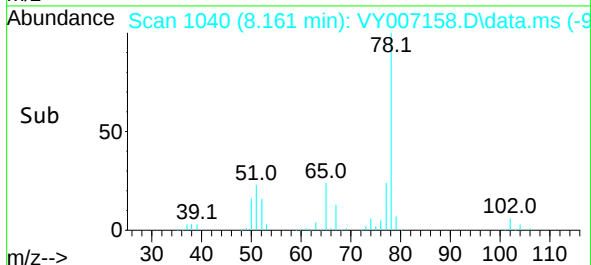
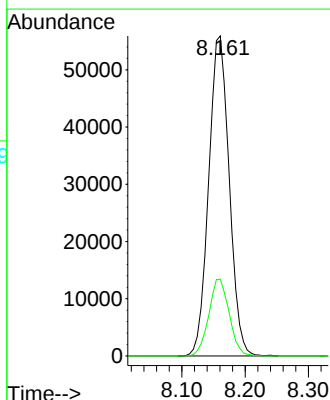
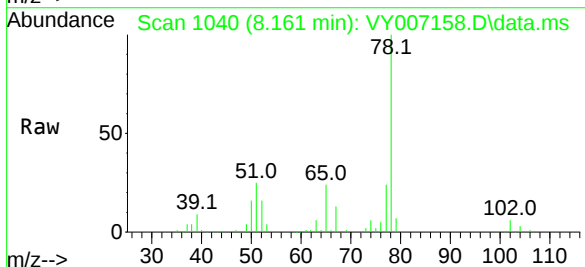
Instrument :
MSVOA_Y
ClientSampleId :

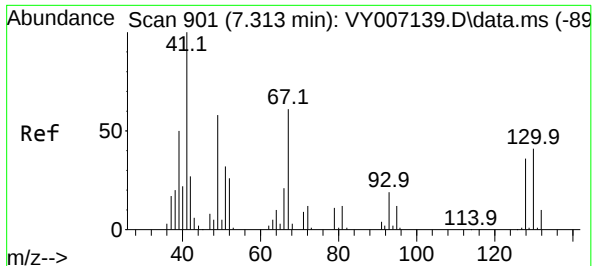
Tgt Ion: 83 Resp: 57493
Ion Ratio Lower Upper
83 100
55 73.3 58.8 88.2
98 48.4 38.7 58.1



#40
Benzene
Concen: 21.797 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 78 Resp: 125935
Ion Ratio Lower Upper
78 100
77 24.0 18.6 27.8

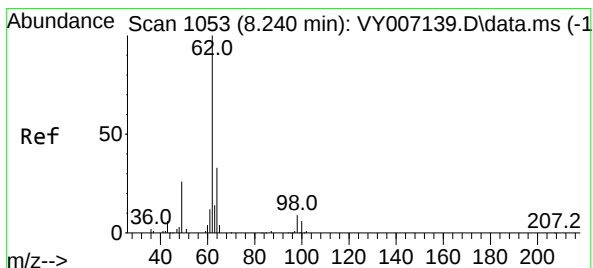
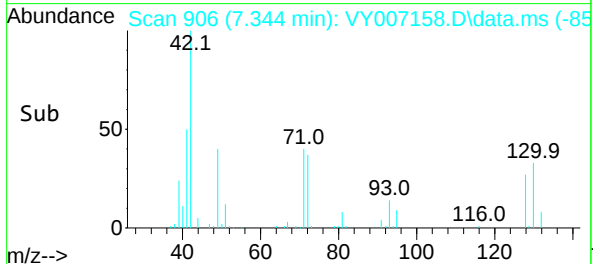
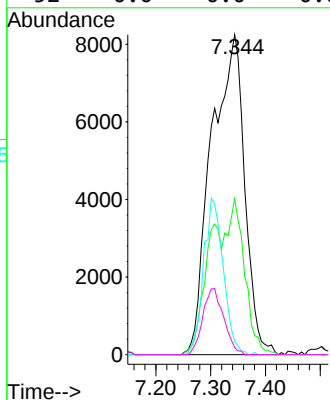
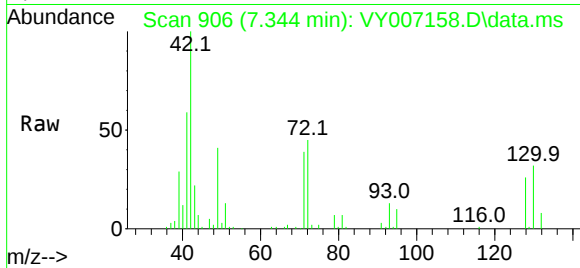




#41
Methacrylonitrile
Concen: 54.168 ug/l
RT: 7.344 min Scan# 901
Delta R.T. 0.031 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

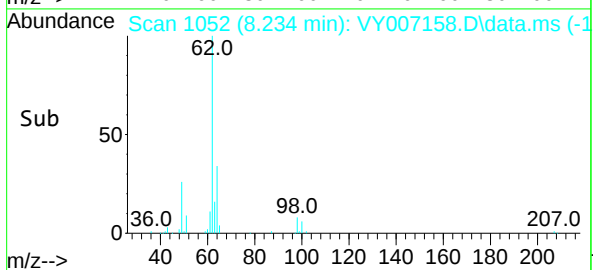
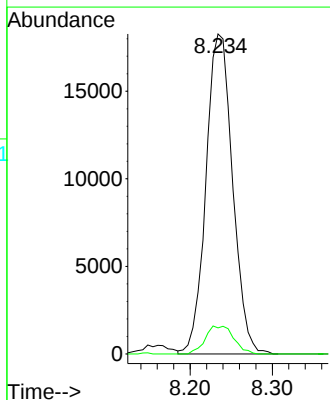
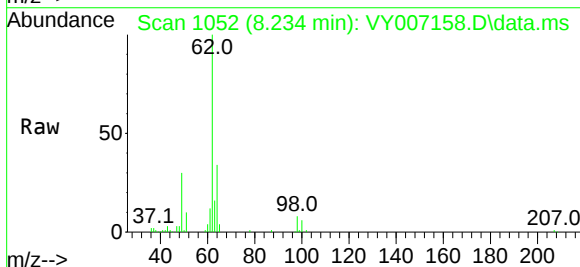
Instrument :
MSVOA_Y
ClientSampleId :

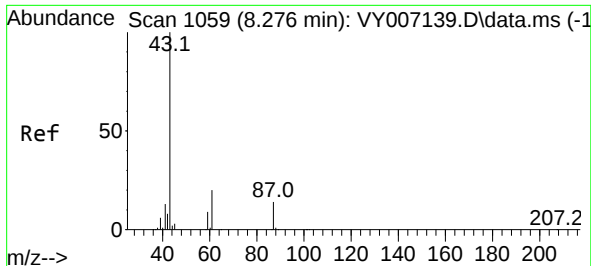
Tgt Ion:	41	Resp:	34674
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 22.594 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion:	62	Resp:	41107
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.2

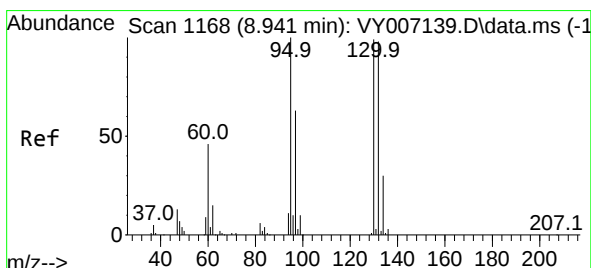
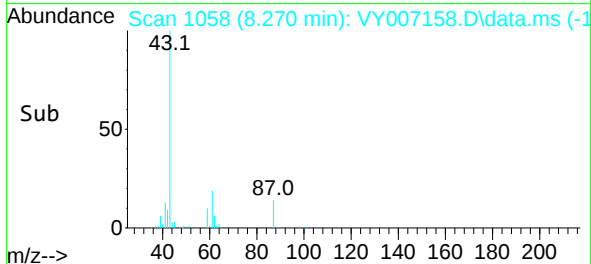
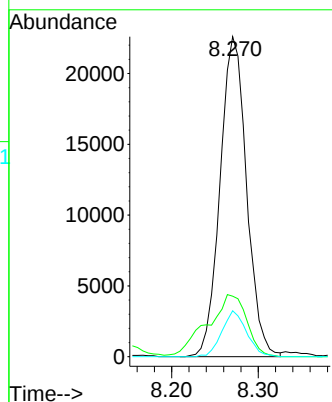
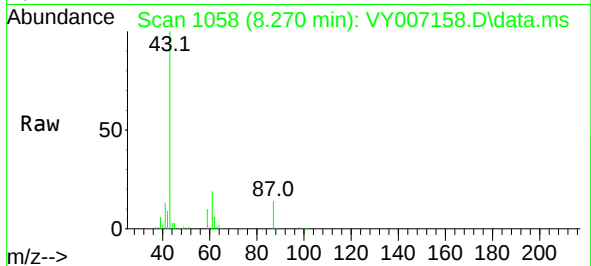




#43
Isopropyl Acetate
Concen: 22.238 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

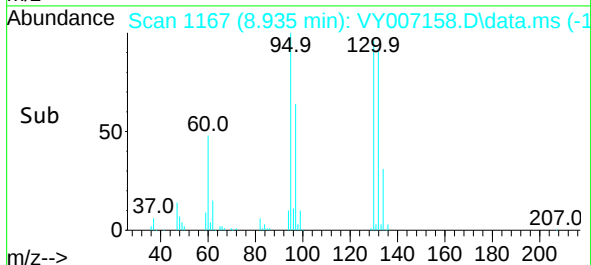
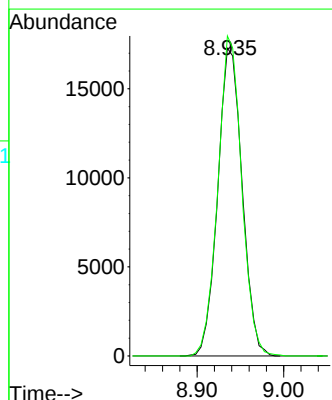
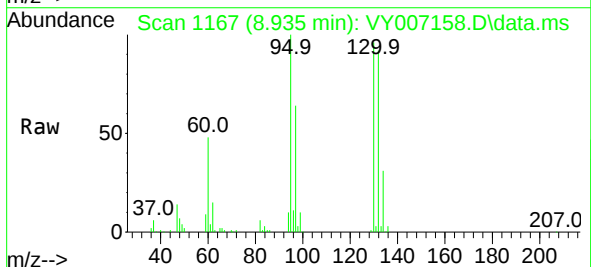
Instrument :
MSVOA_Y
ClientSampleId :

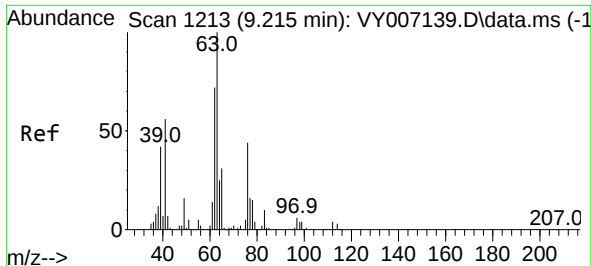
Tgt Ion: 43 Resp: 48098
Ion Ratio Lower Upper
43 100
61 28.9 23.8 35.8
87 13.4 11.6 17.4



#44
Trichloroethene
Concen: 21.655 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion:130 Resp: 33857
Ion Ratio Lower Upper
130 100
95 104.0 0.0 196.6





#45

1,2-Dichloropropane

Concen: 21.613 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

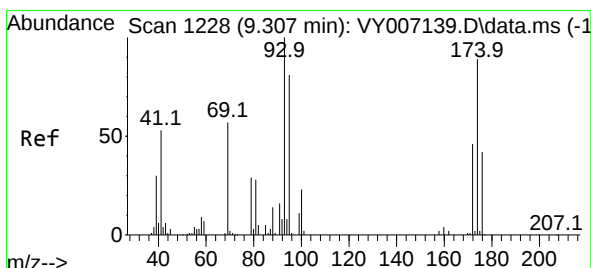
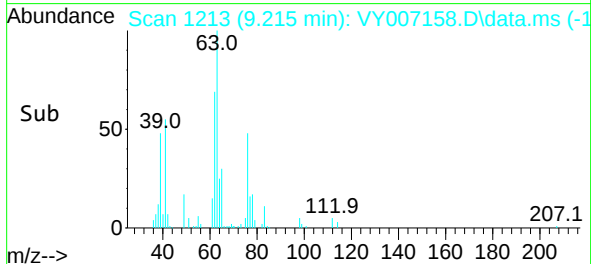
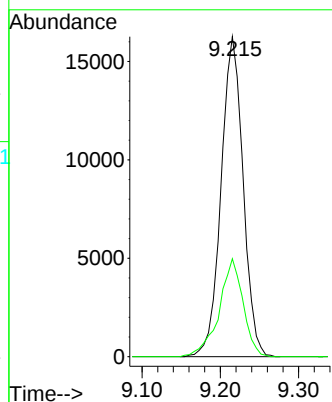
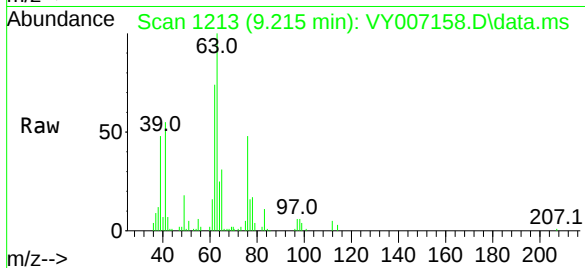
ClientSampleId :

Tgt Ion: 63 Resp: 31755

Ion Ratio Lower Upper

63 100

65 30.6 26.9 40.3



#46

Dibromomethane

Concen: 21.638 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

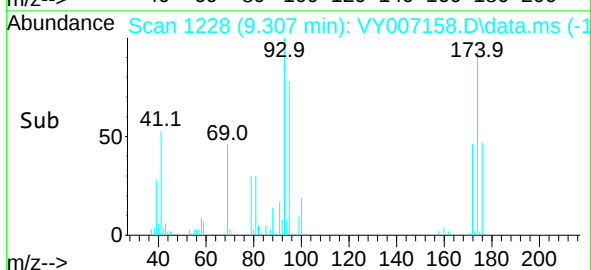
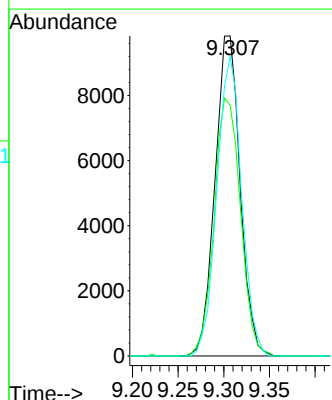
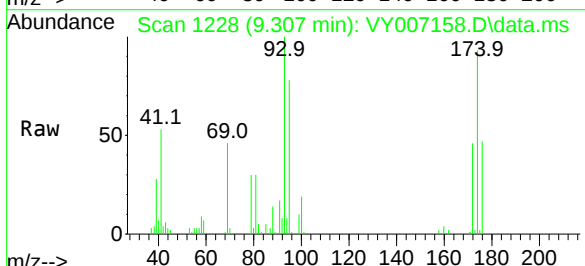
Tgt Ion: 93 Resp: 18800

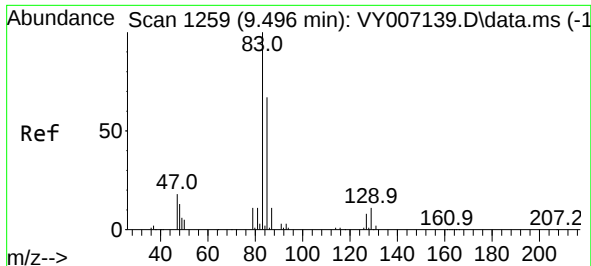
Ion Ratio Lower Upper

93 100

95 84.6 65.8 98.6

174 92.2 75.4 113.0

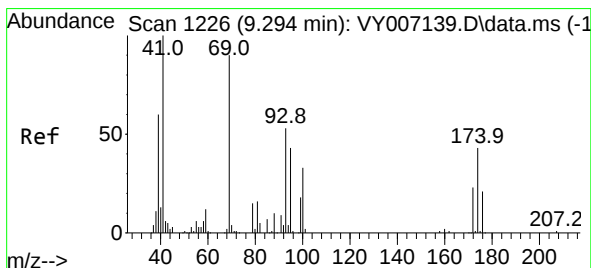
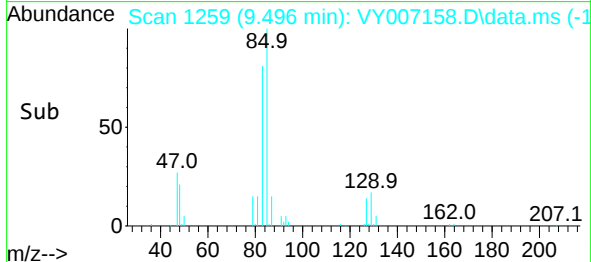
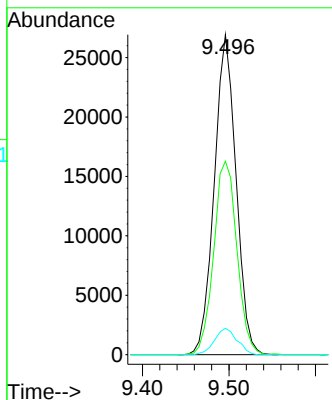
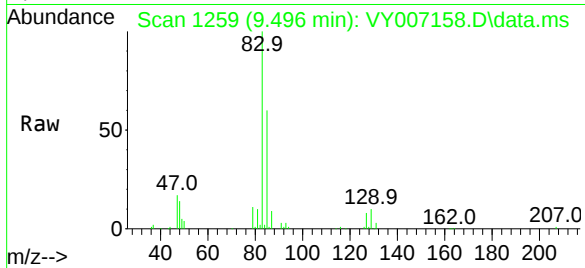




#47
Bromodichloromethane
Concen: 22.030 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

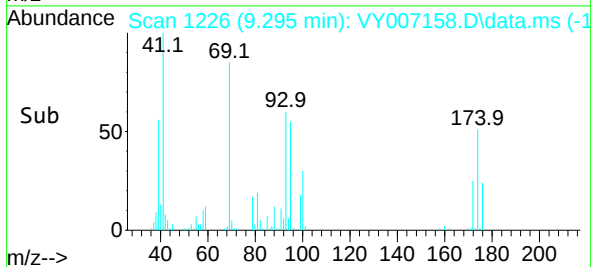
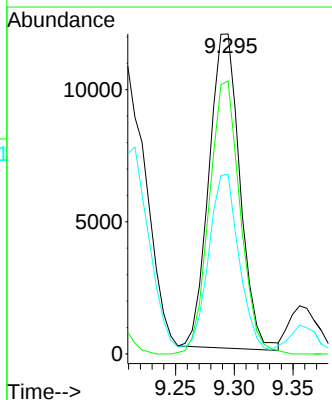
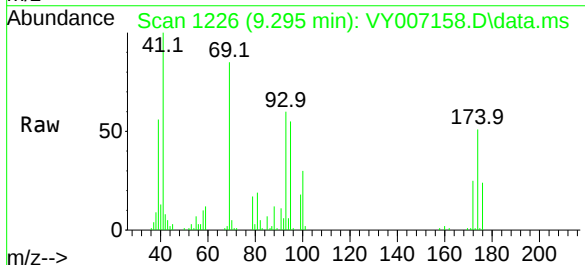
Instrument :
MSVOA_Y
ClientSampleId :

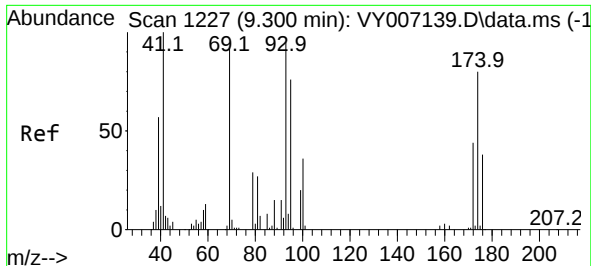
Tgt Ion: 83 Resp: 47054
Ion Ratio Lower Upper
83 100
85 60.5 51.4 77.2
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 22.095 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 41 Resp: 21737
Ion Ratio Lower Upper
41 100
69 87.0 70.5 105.7
39 54.7 43.8 65.8





#49

1,4-Dioxane

Concen: 473.948 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.000 min

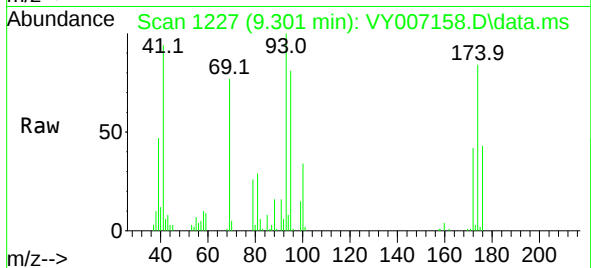
Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :



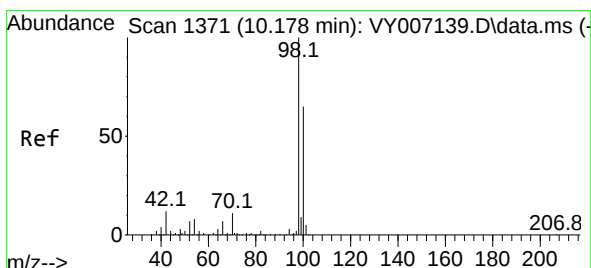
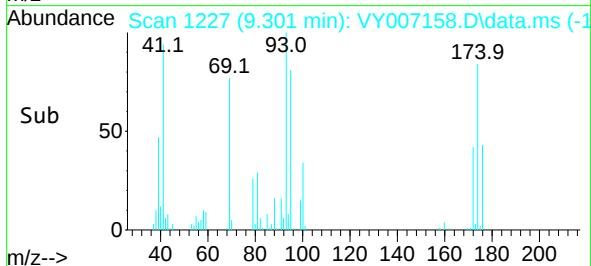
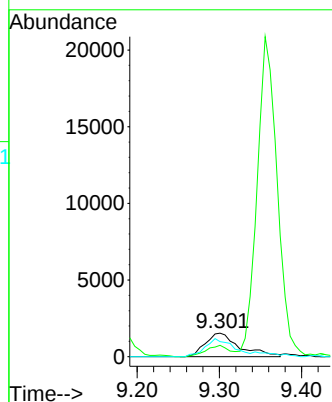
Tgt Ion: 88 Resp: 4440

Ion Ratio Lower Upper

88 100

43 32.9 22.0 33.0

58 61.9 58.6 87.8



#50

Toluene-d8

Concen: 55.814 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY007158.D

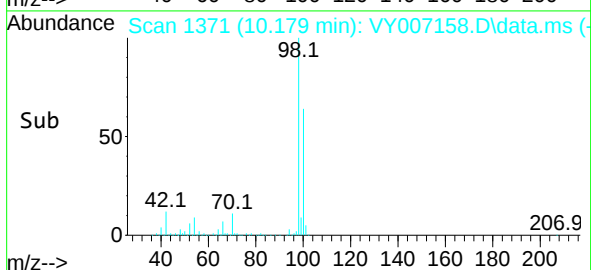
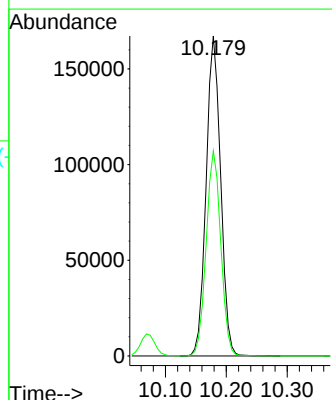
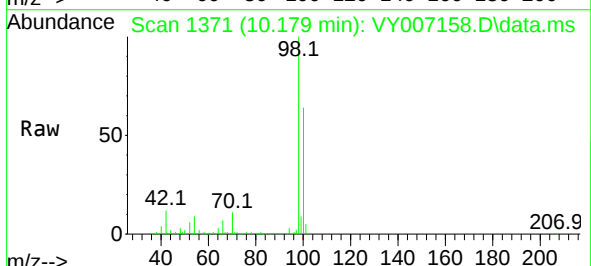
Acq: 14 Jan 2022 11:00

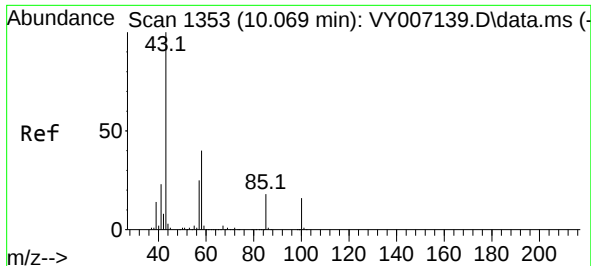
Tgt Ion: 98 Resp: 276580

Ion Ratio Lower Upper

98 100

100 64.8 52.2 78.2

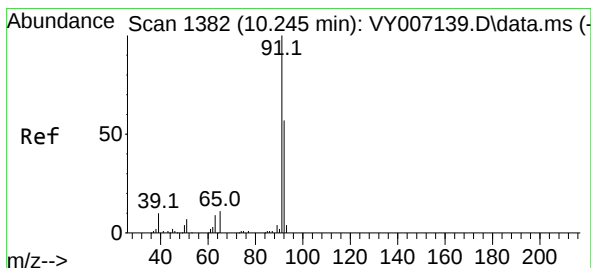
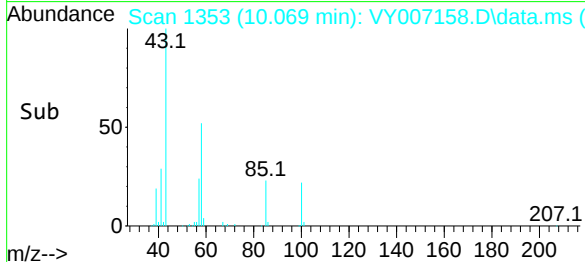
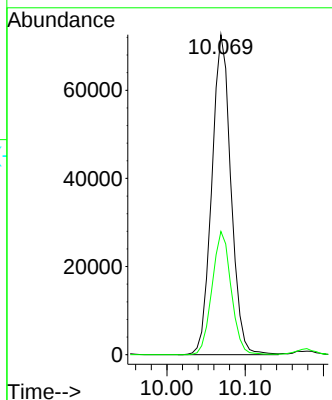
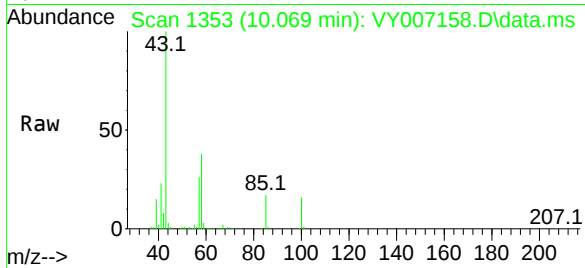




#51
4-Methyl-2-Pentanone
Concen: 112.339 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

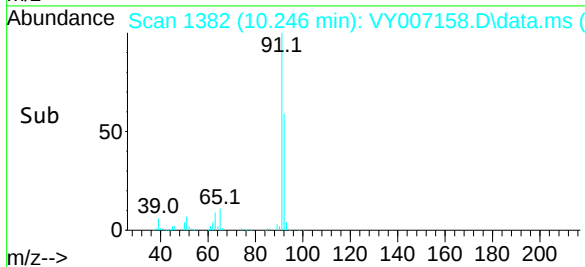
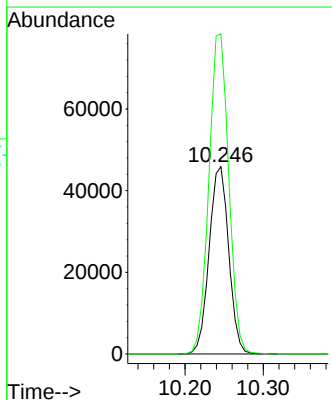
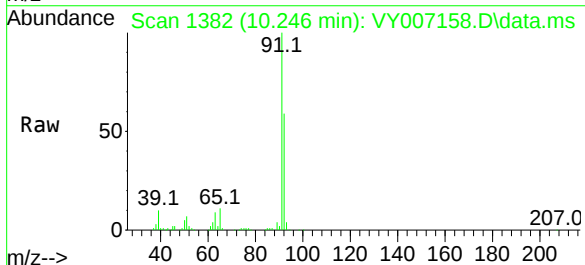
Instrument :
MSVOA_Y
ClientSampleId :

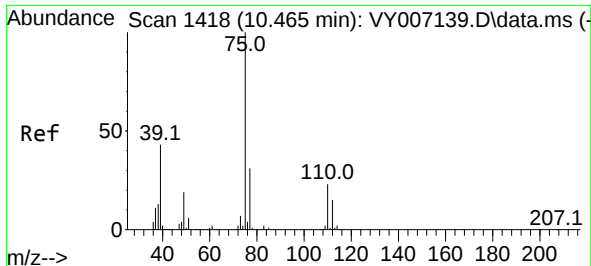
Tgt Ion: 43 Resp: 123202
Ion Ratio Lower Upper
43 100
58 38.5 32.8 49.2



#52
Toluene
Concen: 21.710 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 92 Resp: 79510
Ion Ratio Lower Upper
92 100
91 173.3 138.6 207.8

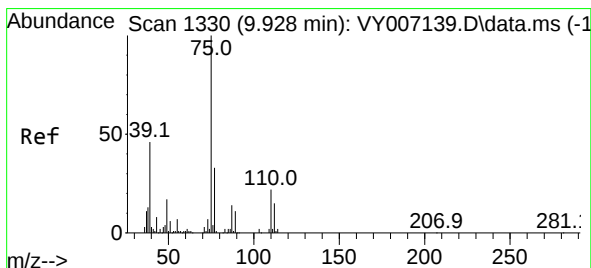
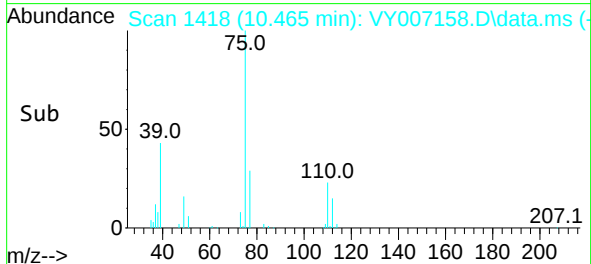
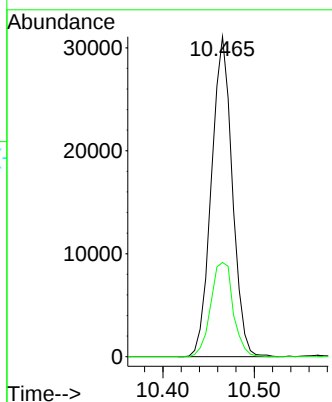
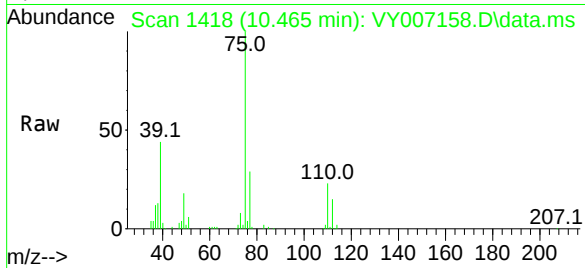




#53
 t-1,3-Dichloropropene
 Concen: 21.869 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY007158.D
 Acq: 14 Jan 2022 11:00

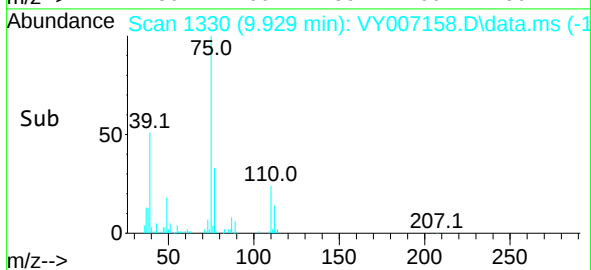
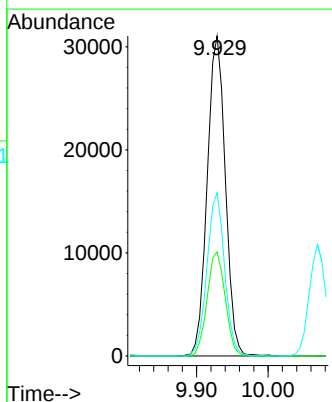
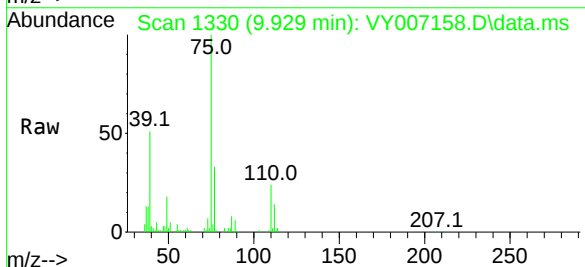
Instrument :
 MSVOA_Y
 ClientSampleId :

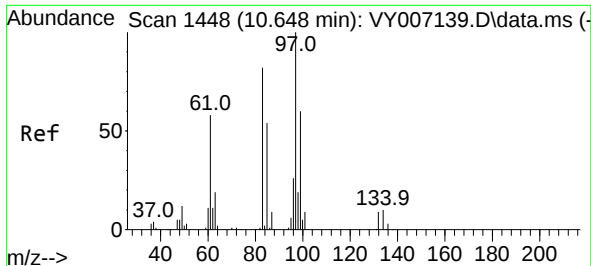
Tgt Ion: 75 Resp: 49310
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.618 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY007158.D
 Acq: 14 Jan 2022 11:00

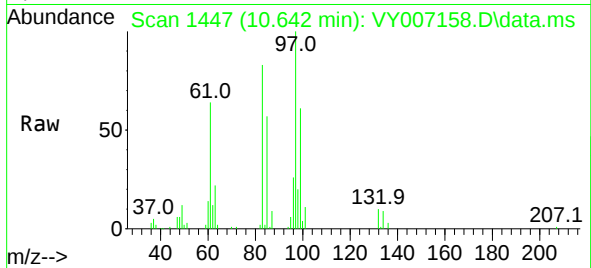
Tgt Ion: 75 Resp: 54562
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.7 38.5
 39 51.0 36.1 54.1



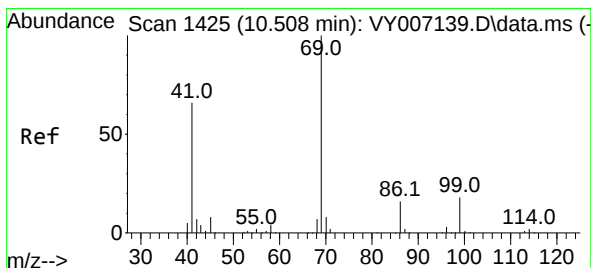
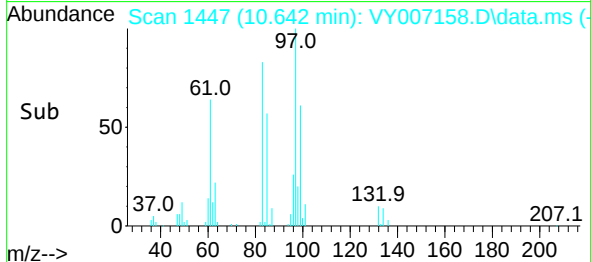
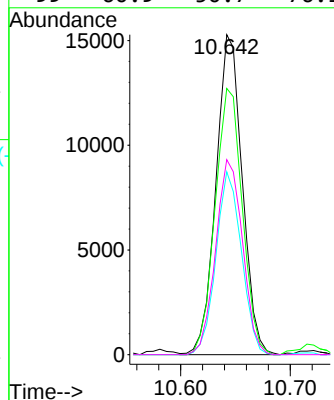


#55
1,1,2-Trichloroethane
Concen: 21.599 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Instrument :
MSVOA_Y
ClientSampleId :

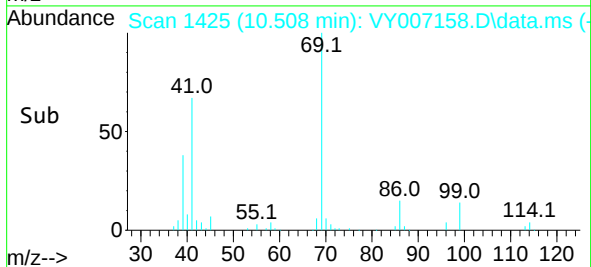
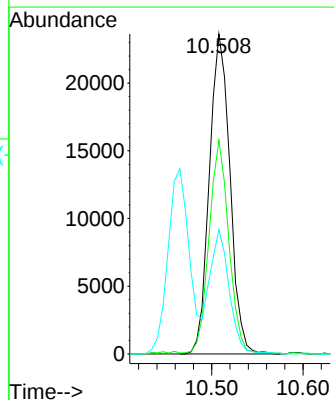
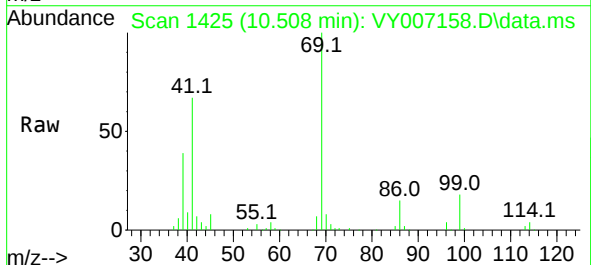


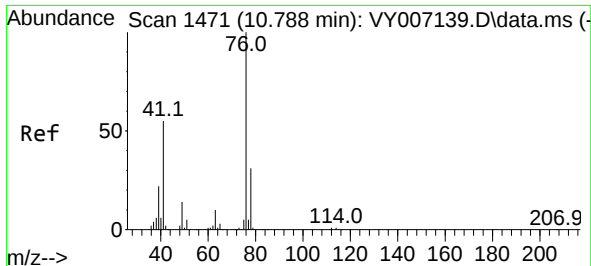
Tgt Ion:	97	Resp:	25455
Ion Ratio	100	Lower	Upper
83	83.2	67.0	100.4
85	57.2	41.2	61.8
99	60.9	50.7	76.1



#56
Ethyl methacrylate
Concen: 22.235 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion:	69	Resp:	36917
Ion Ratio	100	Lower	Upper
41	64.5	49.4	74.0
39	36.4	27.7	41.5





#57

1,3-Dichloropropane

Concen: 22.032 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

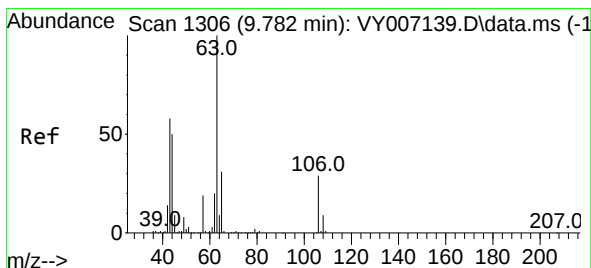
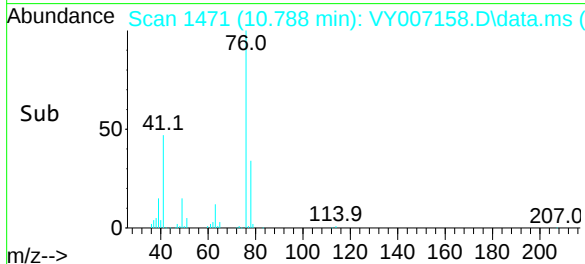
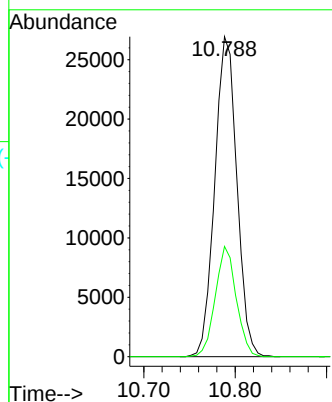
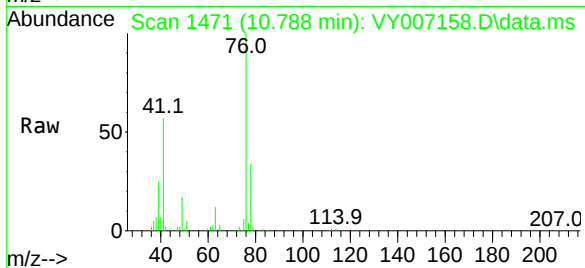
ClientSampleId :

Tgt Ion: 76 Resp: 45260

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 110.026 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY007158.D

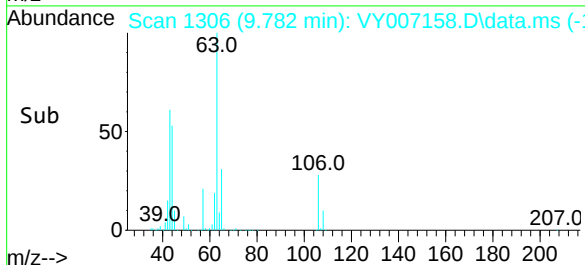
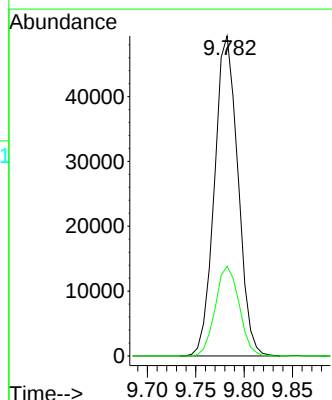
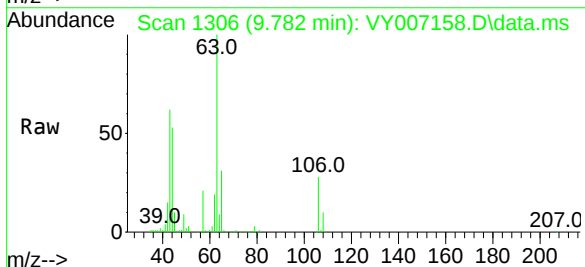
Acq: 14 Jan 2022 11:00

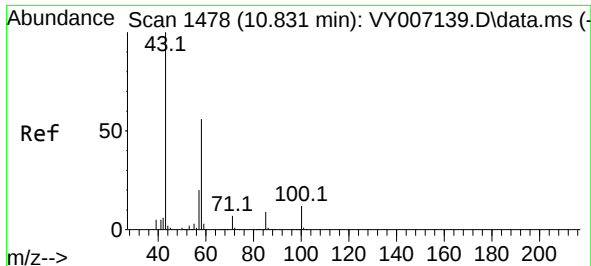
Tgt Ion: 63 Resp: 83065

Ion Ratio Lower Upper

63 100

106 28.5 23.3 34.9

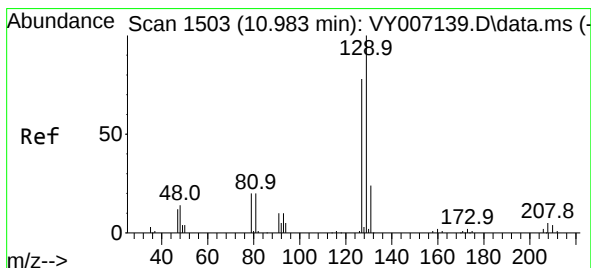
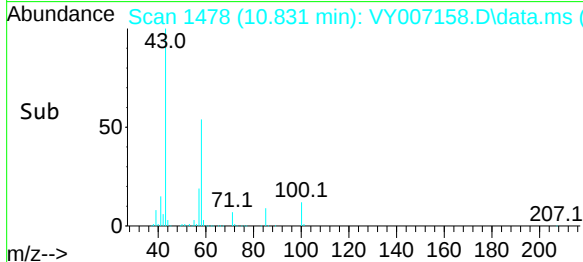
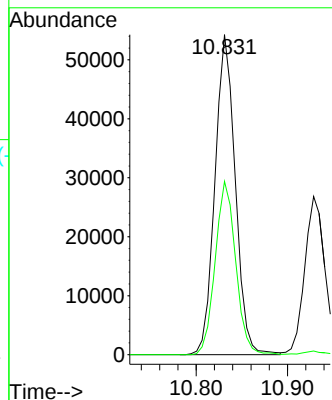
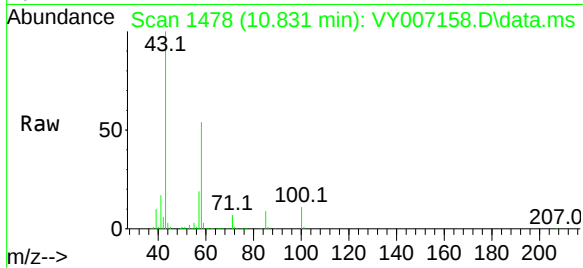




#59
2-Hexanone
Concen: 112.735 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

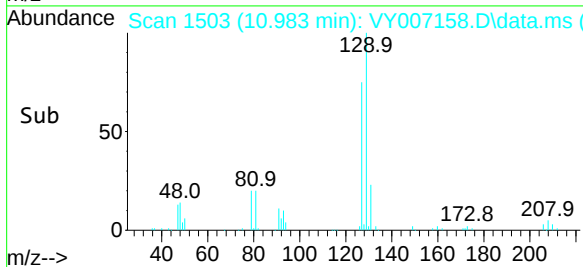
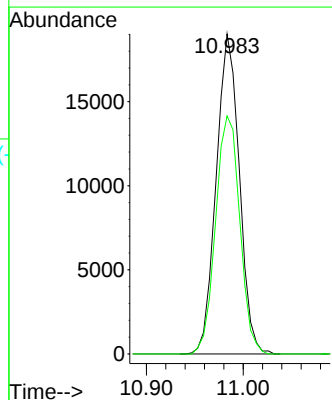
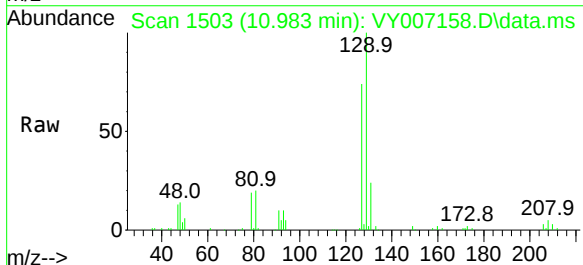
Instrument :
MSVOA_Y
ClientSampleId :

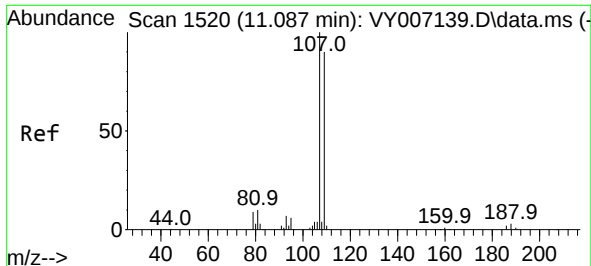
Tgt Ion: 43 Resp: 83907
Ion Ratio Lower Upper
43 100
58 54.6 28.4 85.3



#60
Dibromochloromethane
Concen: 21.773 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion:129 Resp: 31543
Ion Ratio Lower Upper
129 100
127 77.8 38.9 116.6

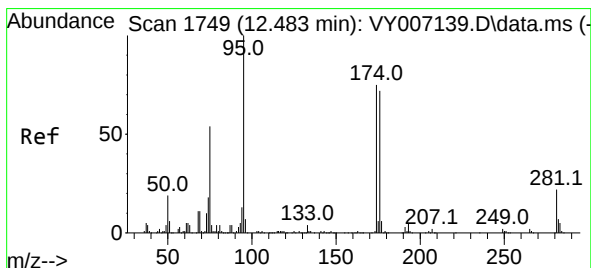
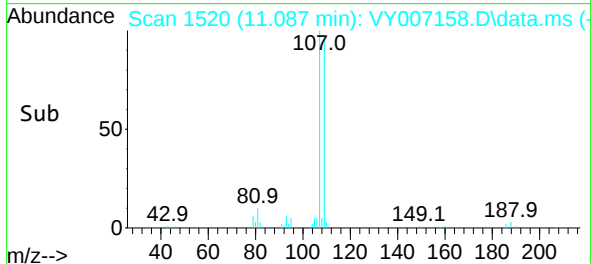
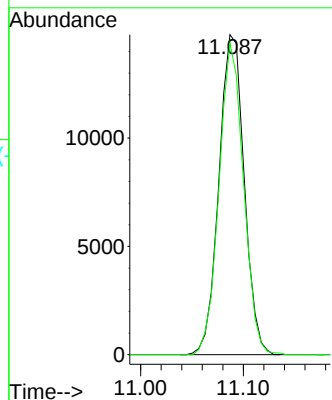
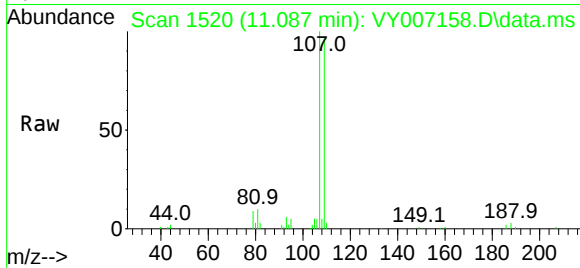




#61
1,2-Dibromoethane
Concen: 21.776 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

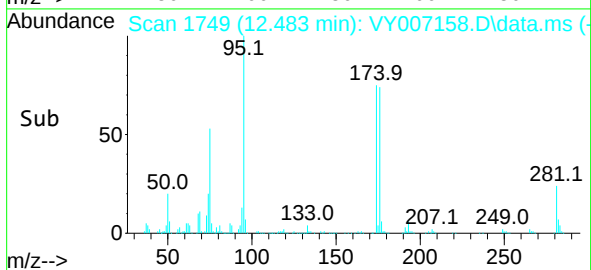
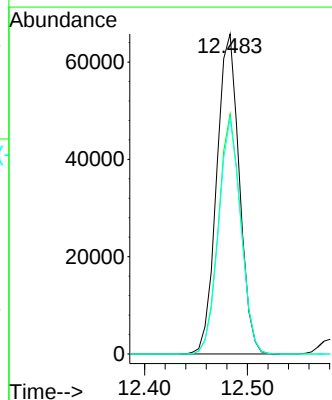
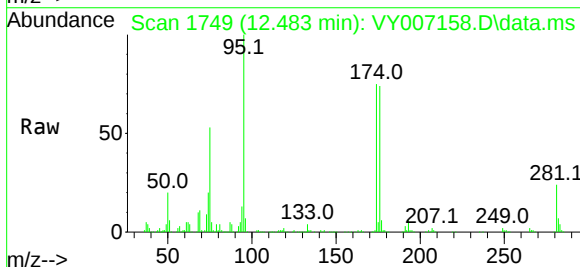
Instrument :
MSVOA_Y
ClientSampleId :

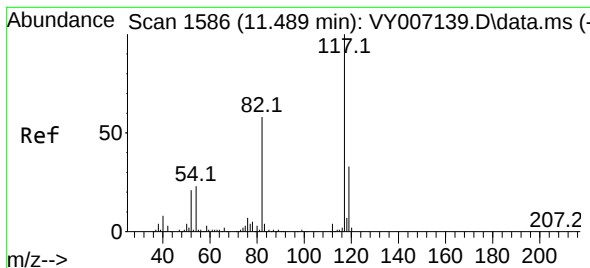
Tgt Ion:107 Resp: 25212
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 56.939 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 95 Resp: 100367
Ion Ratio Lower Upper
95 100
174 74.1 0.0 148.4
176 72.3 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

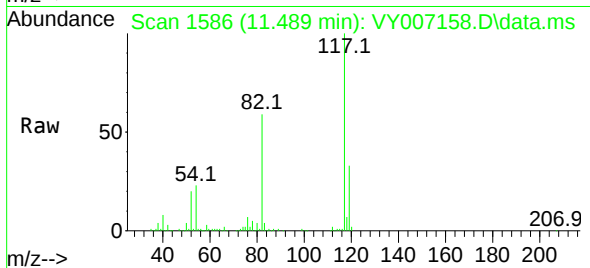
Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :



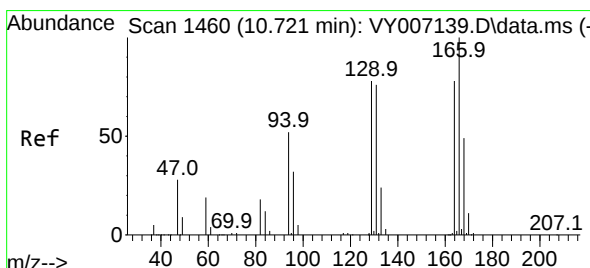
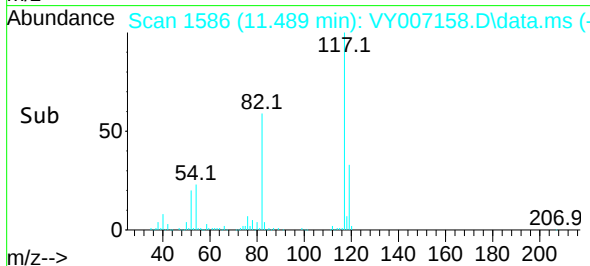
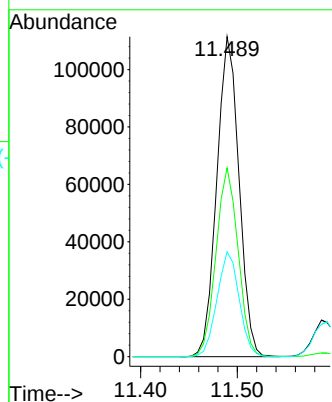
Tgt Ion:117 Resp: 177960

Ion Ratio Lower Upper

117 100

82 59.0 45.4 68.0

119 32.8 26.4 39.6



#64

Tetrachloroethene

Concen: 22.016 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Tgt Ion:164 Resp: 28241

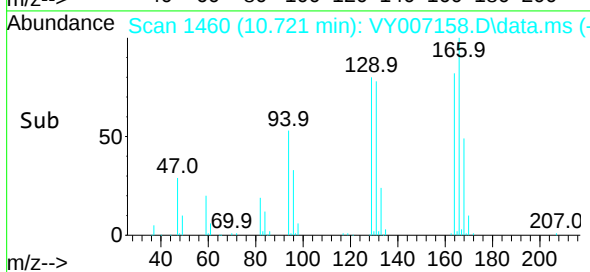
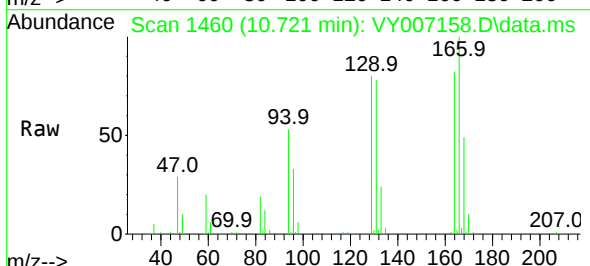
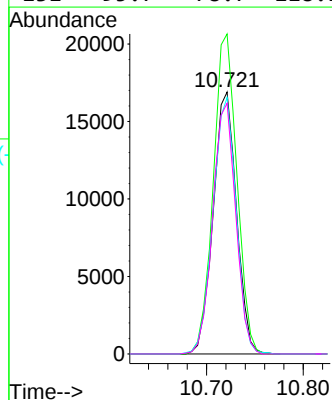
Ion Ratio Lower Upper

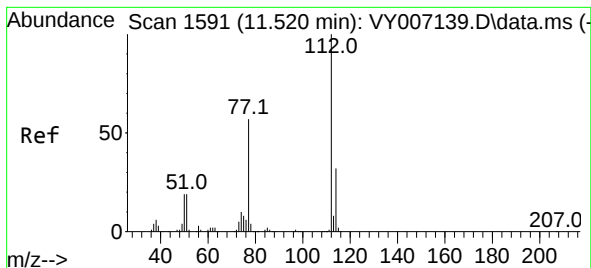
164 100

166 122.1 102.6 154.0

129 97.9 84.6 127.0

131 95.7 78.7 118.1





#65

Chlorobenzene

Concen: 21.751 ug/l

RT: 11.514 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

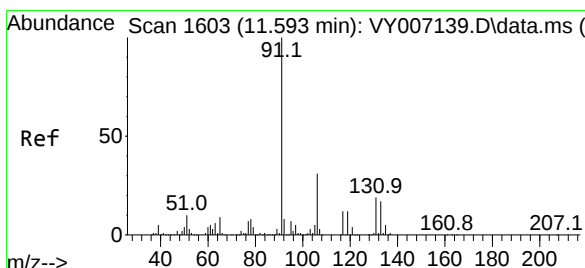
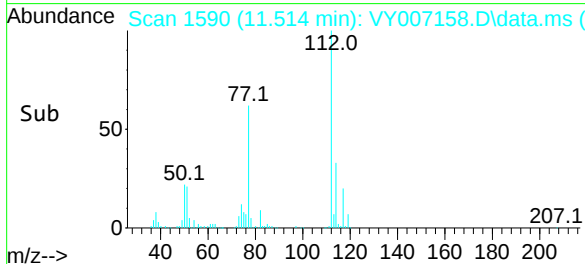
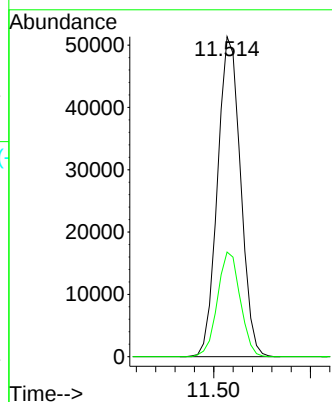
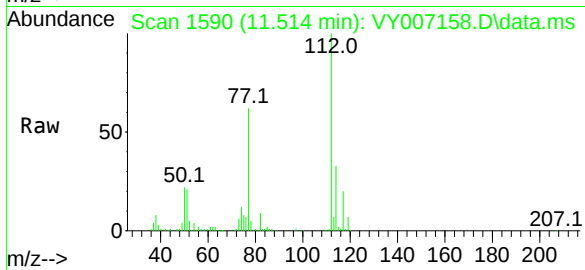
ClientSampleId :

Tgt Ion:112 Resp: 84639

Ion Ratio Lower Upper

112 100

114 32.7 25.1 37.7



#66

1,1,1,2-Tetrachloroethane

Concen: 22.086 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

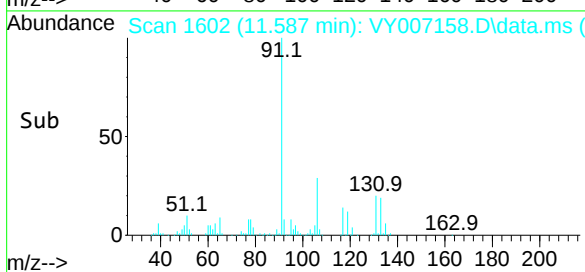
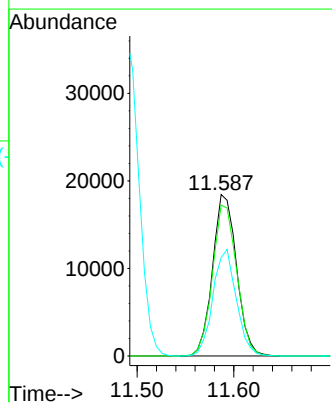
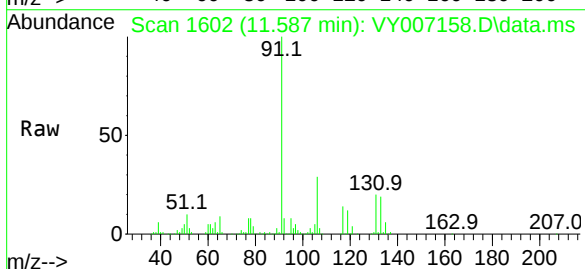
Tgt Ion:131 Resp: 31858

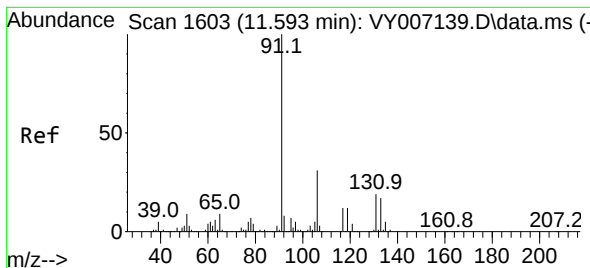
Ion Ratio Lower Upper

131 100

133 94.6 47.5 142.5

119 64.0 32.6 97.7





#67

Ethyl Benzene

Concen: 22.045 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

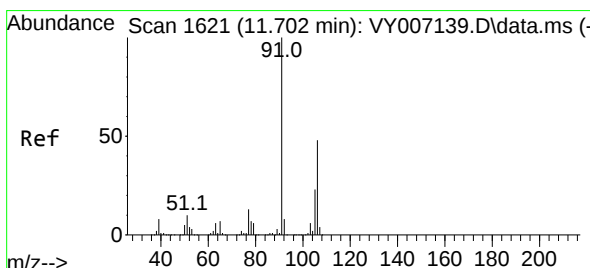
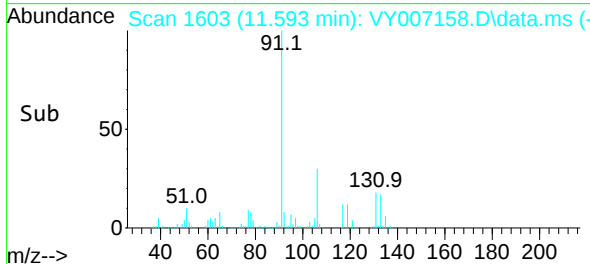
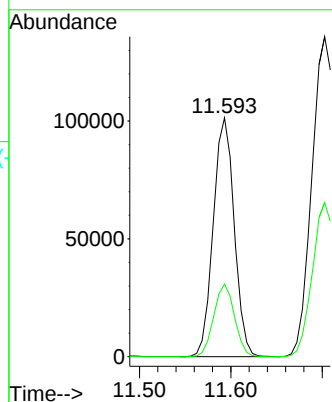
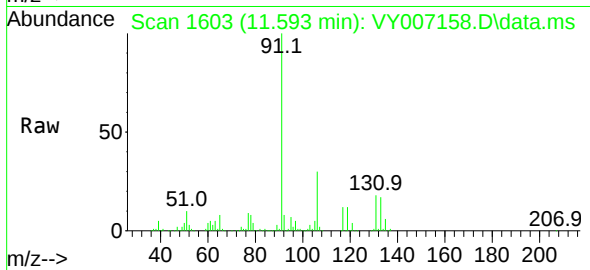
ClientSampleId :

Tgt Ion: 91 Resp: 161224

Ion Ratio Lower Upper

91 100

106 30.4 23.9 35.9



#68

m/p-Xylenes

Concen: 43.783 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY007158.D

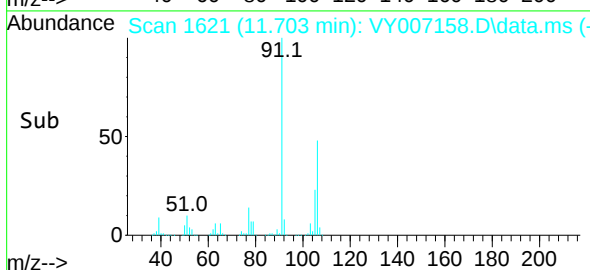
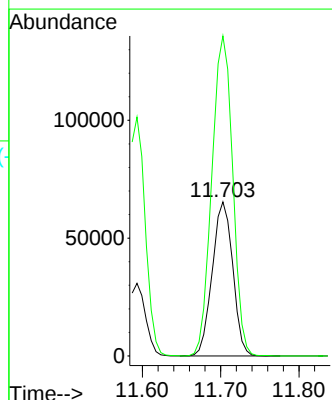
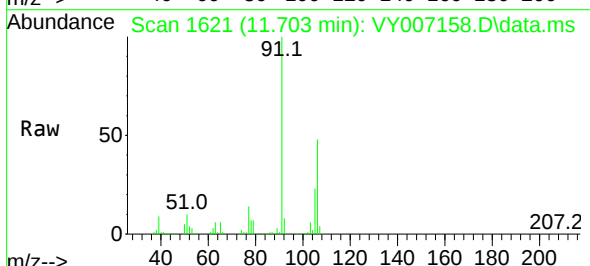
Acq: 14 Jan 2022 11:00

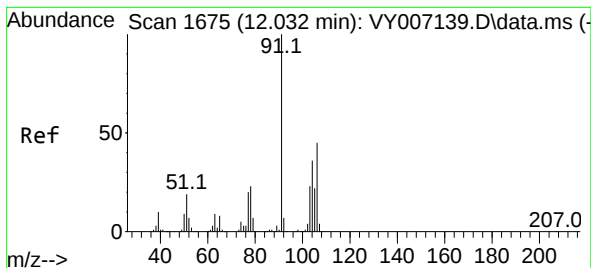
Tgt Ion:106 Resp: 118996

Ion Ratio Lower Upper

106 100

91 211.3 167.1 250.7





#69

o-Xylene

Concen: 22.385 ug/l

RT: 12.026 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

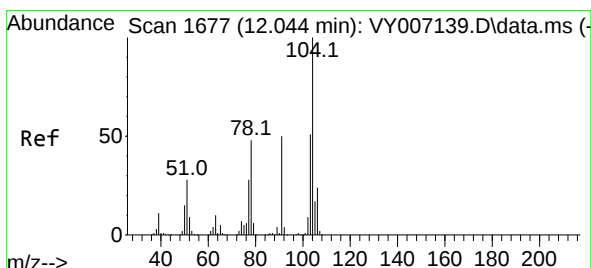
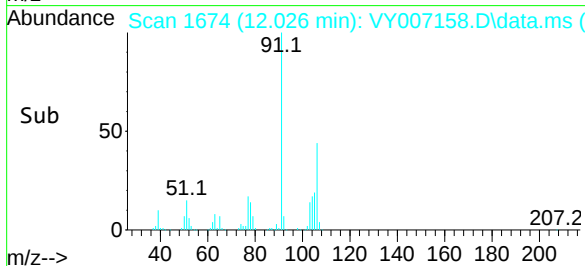
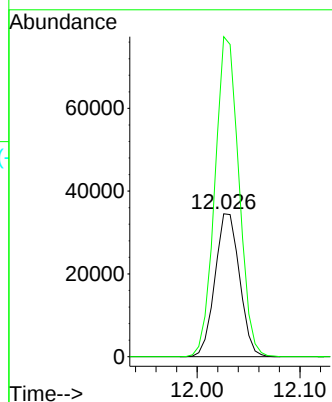
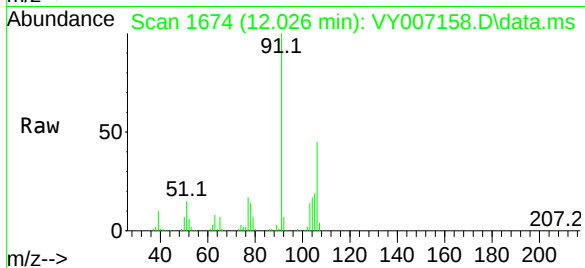
ClientSampleId :

Tgt Ion:106 Resp: 57293

Ion Ratio Lower Upper

106 100

91 218.7 109.9 329.6



#70

Styrene

Concen: 22.098 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

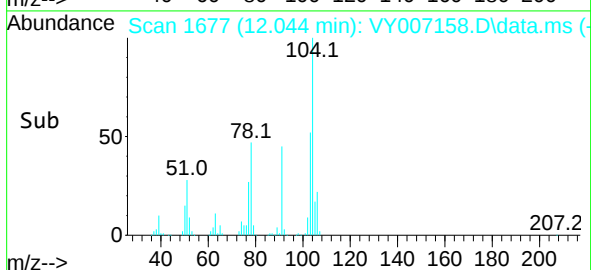
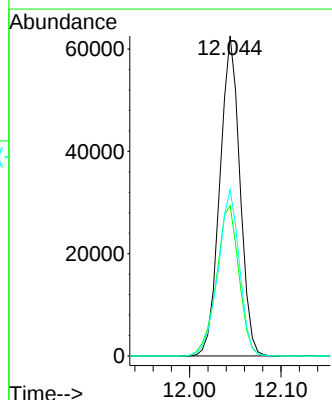
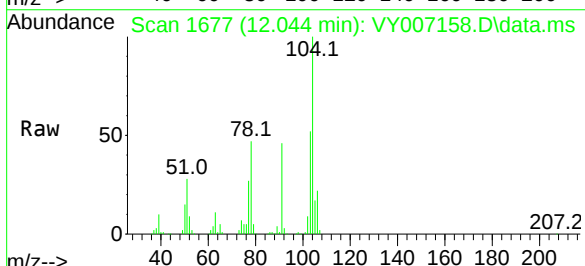
Tgt Ion:104 Resp: 95415

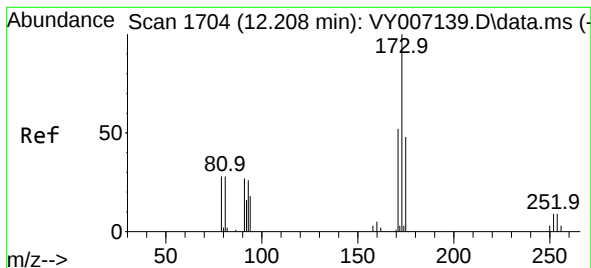
Ion Ratio Lower Upper

104 100

78 52.5 41.4 62.0

103 55.1 44.2 66.2





#71

Bromoform

Concen: 21.761 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007158.D

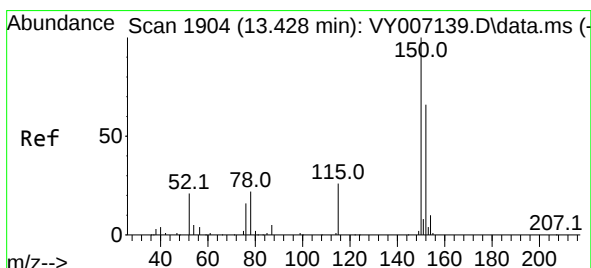
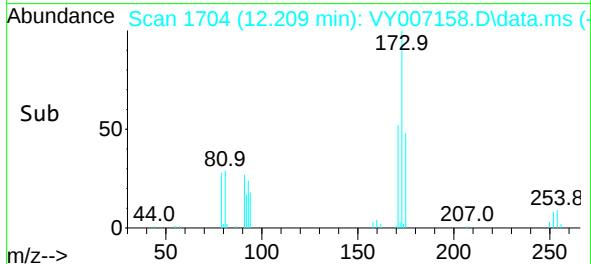
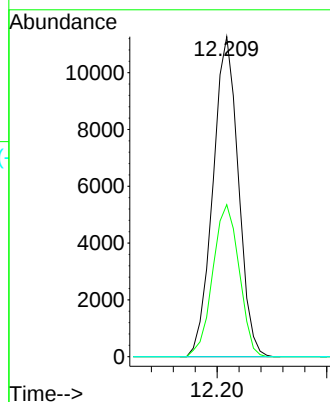
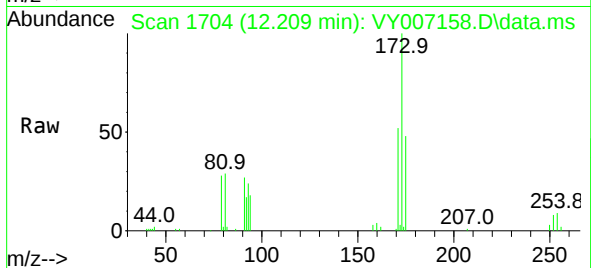
Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	18156
Ion Ratio	Lower	Upper
173	100	
175	49.2	24.8 74.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

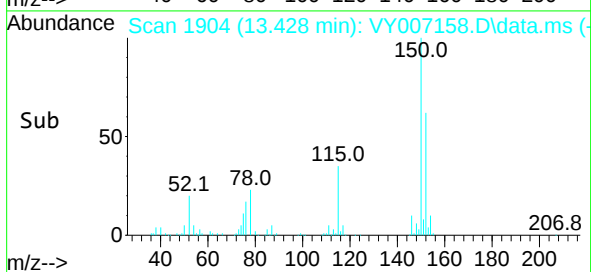
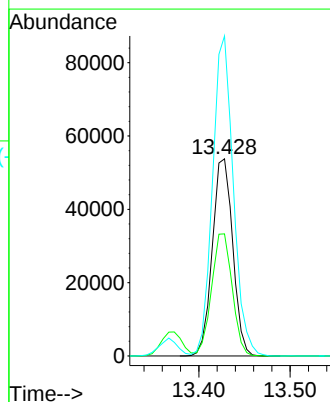
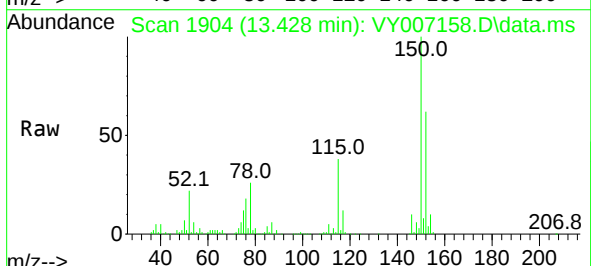
RT: 13.428 min Scan# 1904

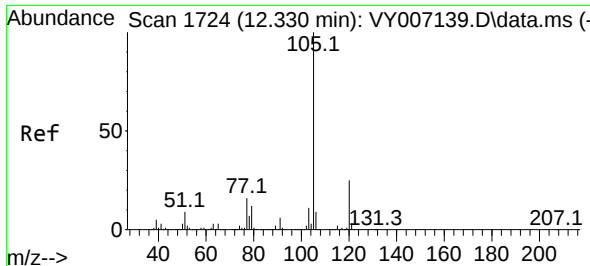
Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Tgt Ion:152	Resp:	83450
Ion Ratio	Lower	Upper
152	100	
115	62.9	31.4 94.0
150	164.6	0.0 348.4

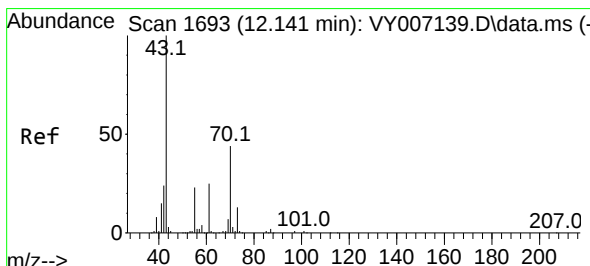
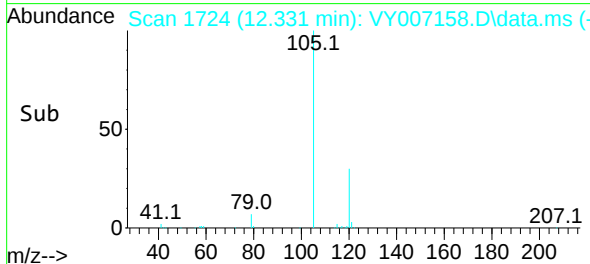
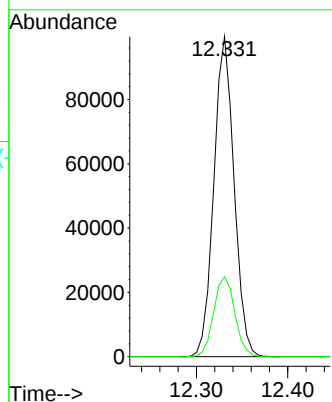
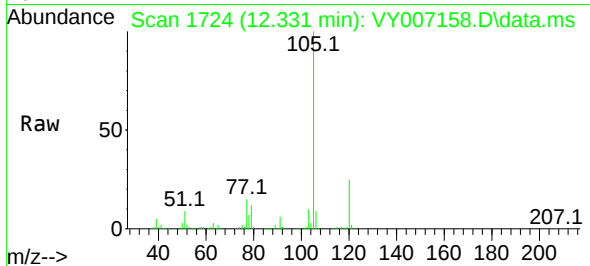




#73
Isopropylbenzene
Concen: 21.219 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

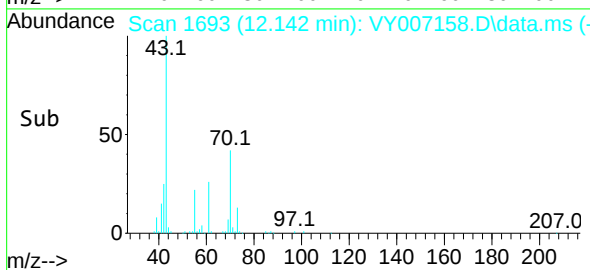
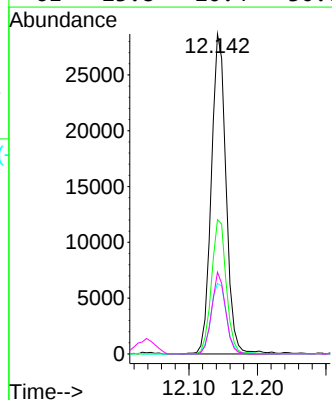
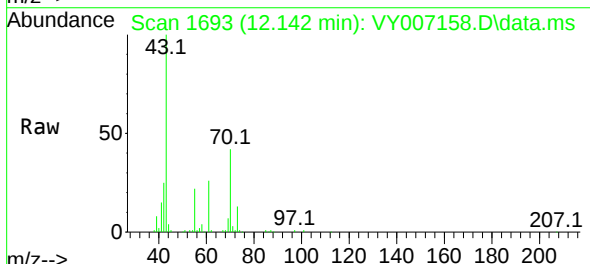
Instrument :
MSVOA_Y
ClientSampleId :

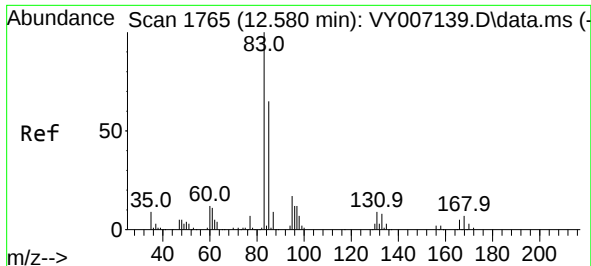
Tgt Ion:105 Resp: 152938
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



#74
N-ethyl acetate
Concen: 22.268 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 43 Resp: 42920
Ion Ratio Lower Upper
43 100
70 42.1 36.2 54.4
55 23.2 19.0 28.4
61 23.8 20.4 30.6

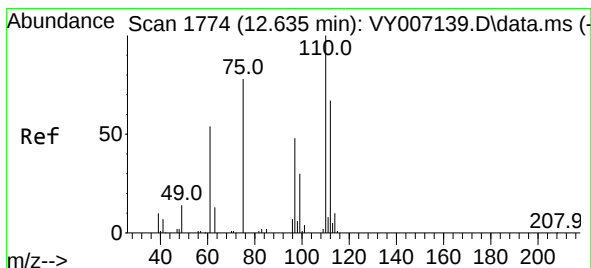
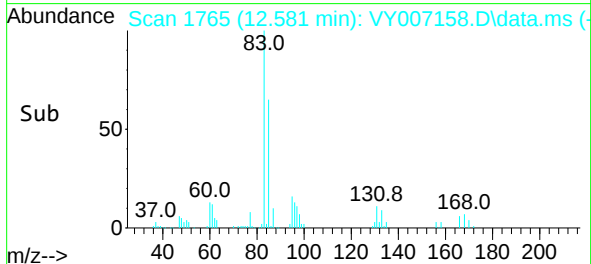
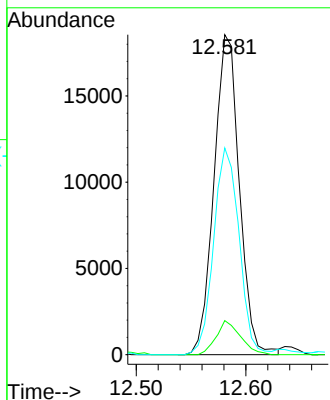
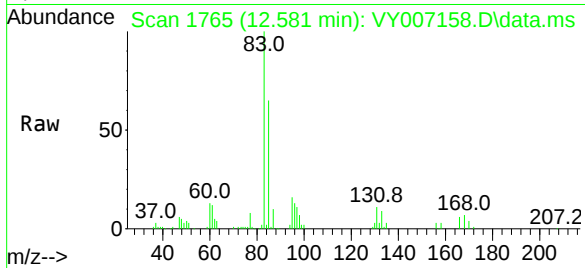




#75
1,1,2,2-Tetrachloroethane
Concen: 21.287 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

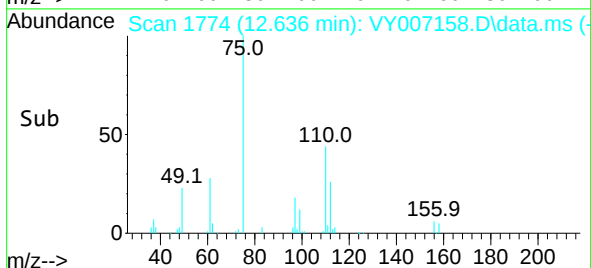
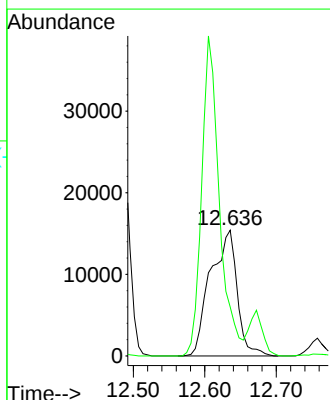
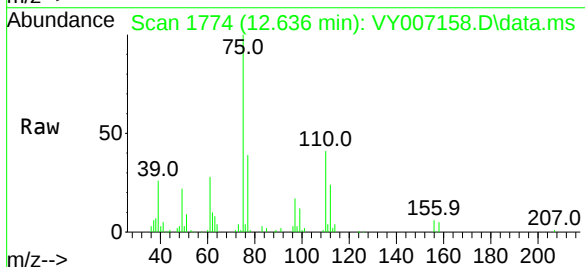
Instrument :
MSVOA_Y
ClientSampleId :

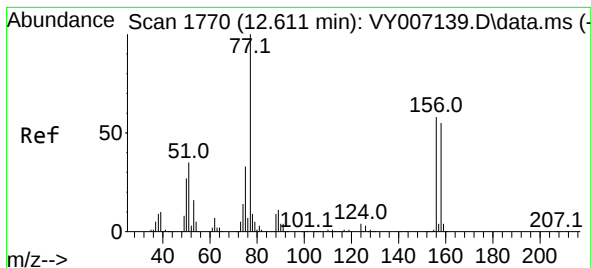
Tgt Ion: 83 Resp: 29835
Ion Ratio Lower Upper
83 100
131 10.2 5.3 16.1
85 64.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 42.050 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 75 Resp: 40013
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.290 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

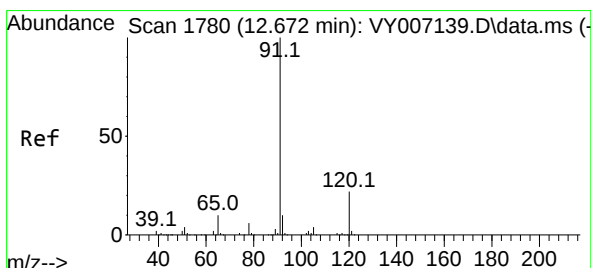
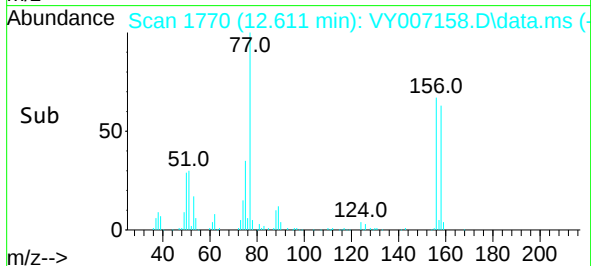
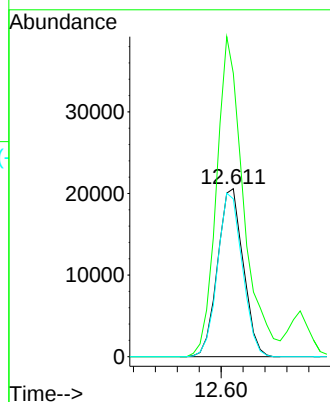
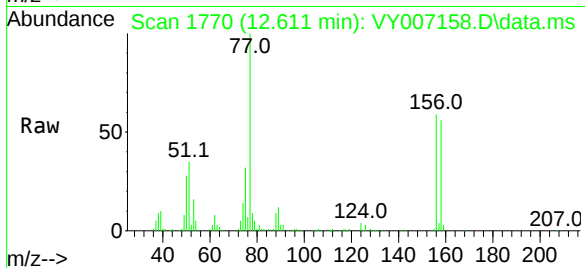
Tgt Ion:156 Resp: 33389

Ion Ratio Lower Upper

156 100

77 202.5 98.7 296.1

158 94.8 48.4 145.2



#78

n-propylbenzene

Concen: 21.362 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007158.D

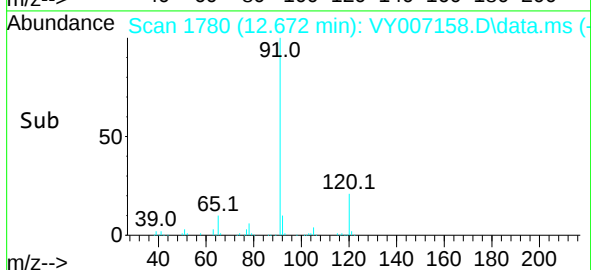
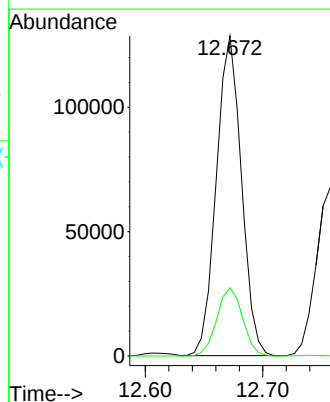
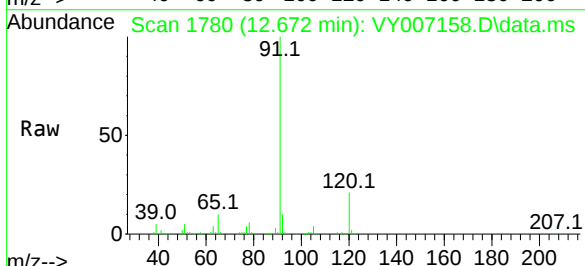
Acq: 14 Jan 2022 11:00

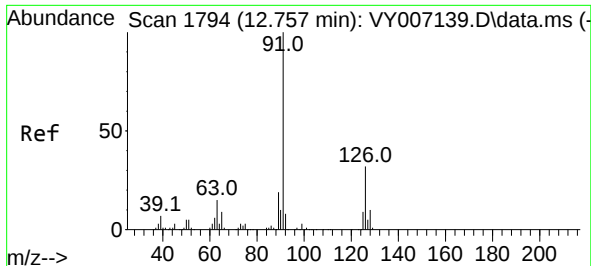
Tgt Ion: 91 Resp: 190864

Ion Ratio Lower Upper

91 100

120 21.8 11.2 33.5





#79

2-Chlorotoluene

Concen: 21.426 ug/l

RT: 12.757 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

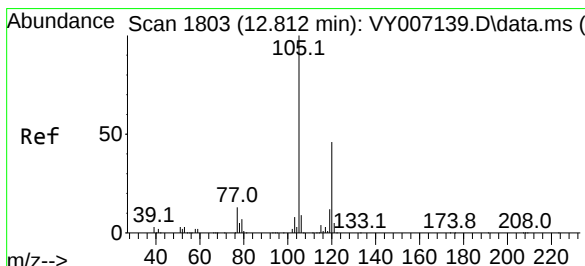
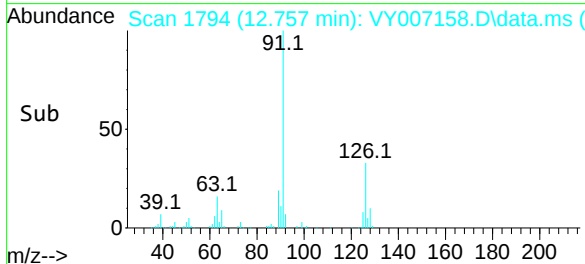
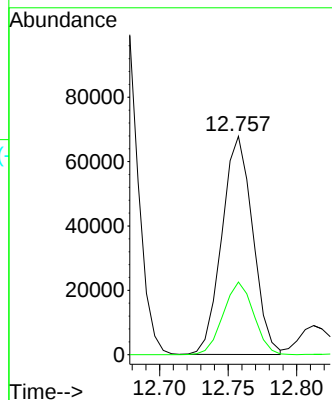
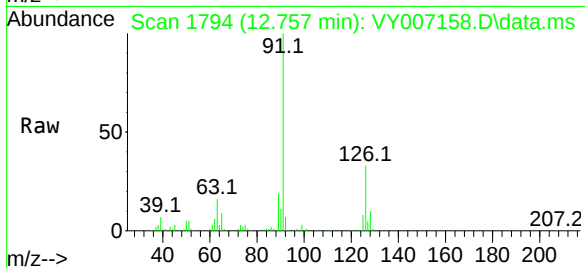
ClientSampleId :

Tgt Ion: 91 Resp: 106442

Ion Ratio Lower Upper

91 100

126 32.8 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 21.029 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY007158.D

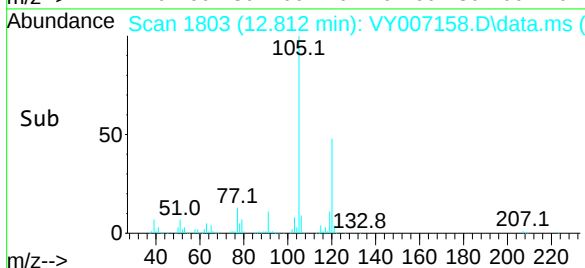
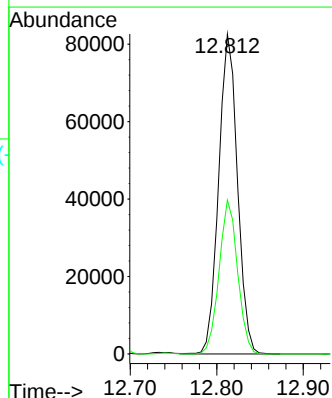
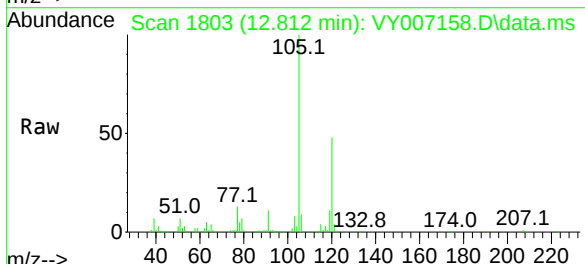
Acq: 14 Jan 2022 11:00

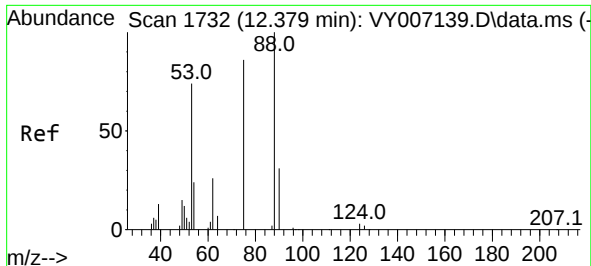
Tgt Ion:105 Resp: 124449

Ion Ratio Lower Upper

105 100

120 47.3 23.7 71.1

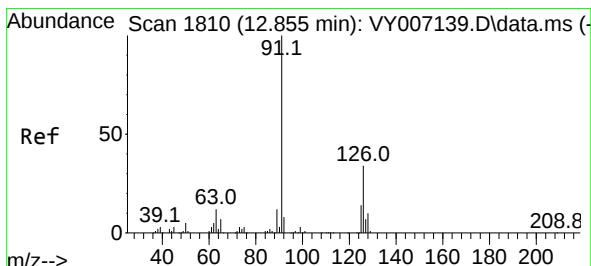
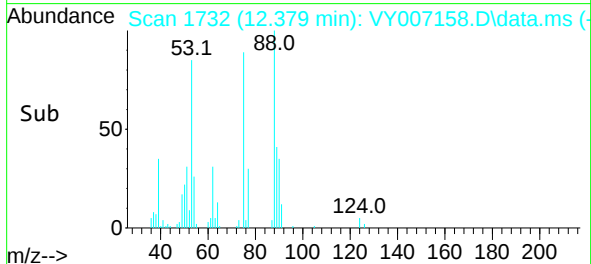
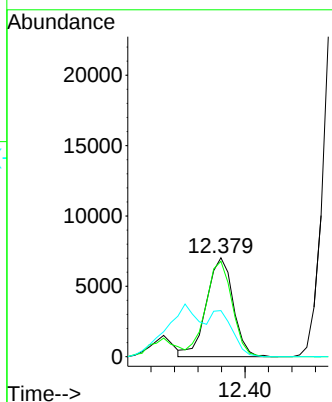
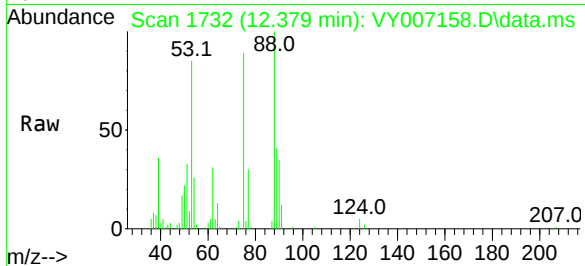




#81
trans-1,4-Dichloro-2-butene
Concen: 21.360 ug/l
RT: 12.379 min Scan# 11102
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

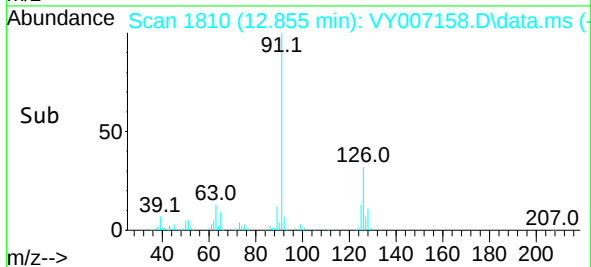
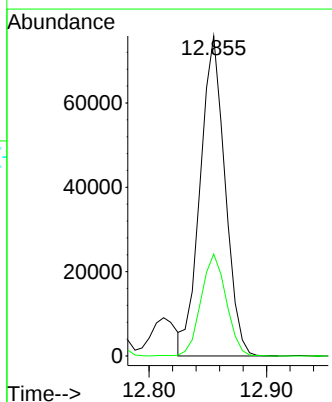
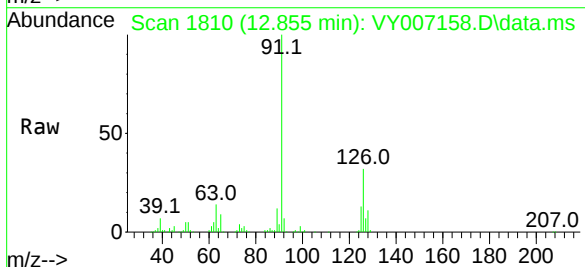
Instrument :
MSVOA_Y
ClientSampleId :

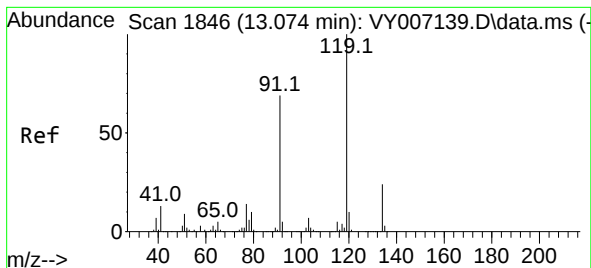
Tgt Ion: 75 Resp: 11102
Ion Ratio Lower Upper
75 100
53 95.3 73.9 110.9
89 37.3 0.0 0.0#



#82
4-Chlorotoluene
Concen: 21.442 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 91 Resp: 111116
Ion Ratio Lower Upper
91 100
126 32.3 16.3 48.9





#83

tert-Butylbenzene

Concen: 20.982 ug/l

RT: 13.074 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

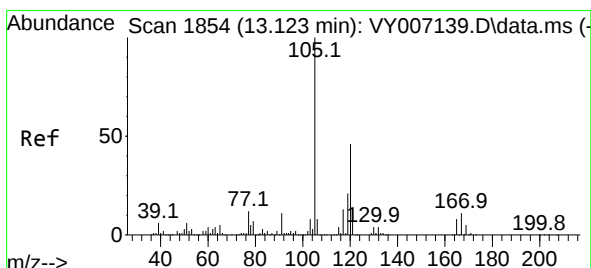
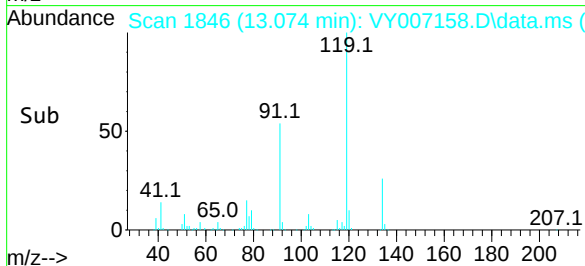
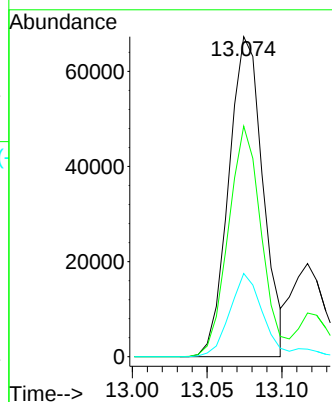
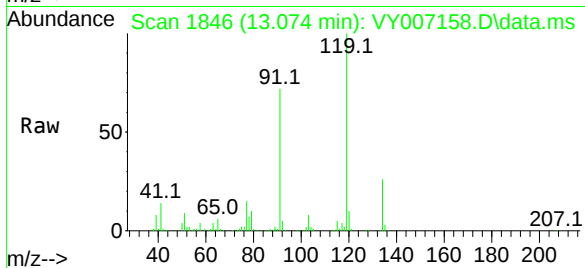
Tgt Ion:119 Resp: 107295

Ion Ratio Lower Upper

119 100

91 69.9 33.1 99.5

134 24.7 12.9 38.7



#84

1,2,4-Trimethylbenzene

Concen: 21.567 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY007158.D

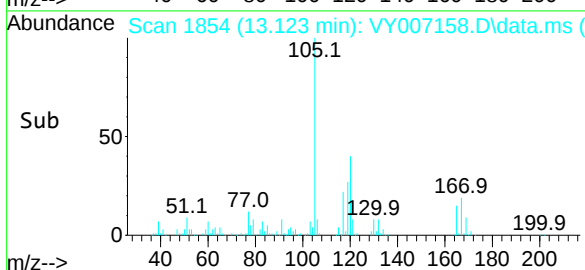
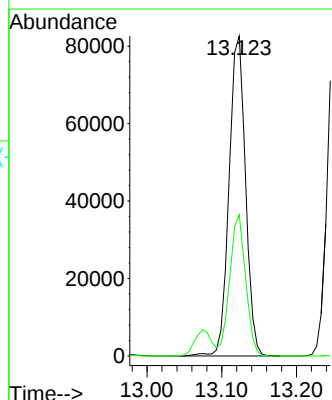
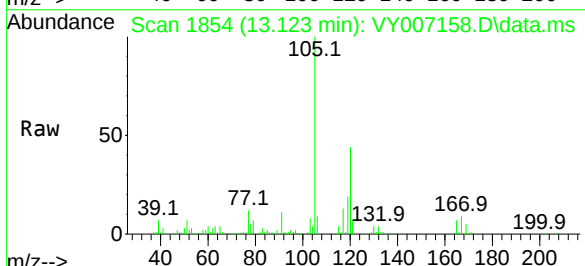
Acq: 14 Jan 2022 11:00

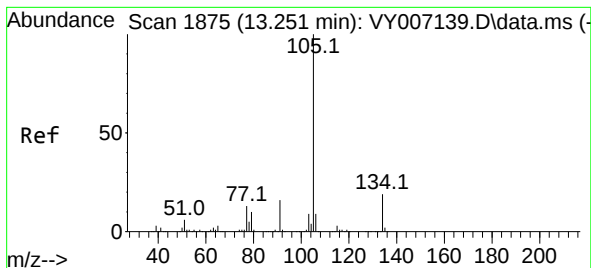
Tgt Ion:105 Resp: 126516

Ion Ratio Lower Upper

105 100

120 42.9 21.6 64.6





#85

sec-Butylbenzene

Concen: 21.173 ug/l

RT: 13.257 min Scan# 1875

Delta R.T. 0.006 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

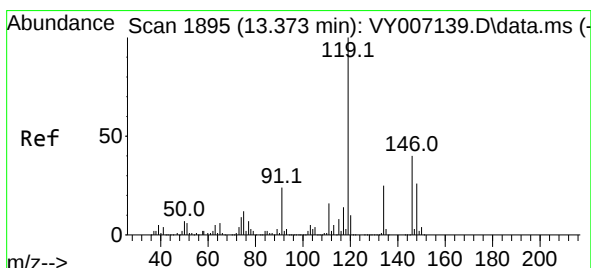
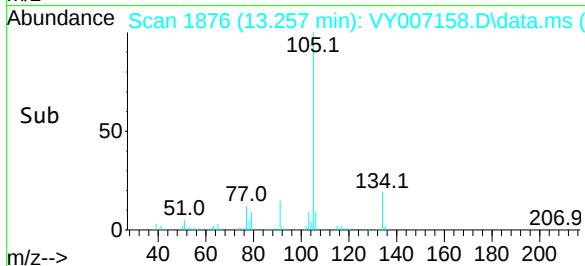
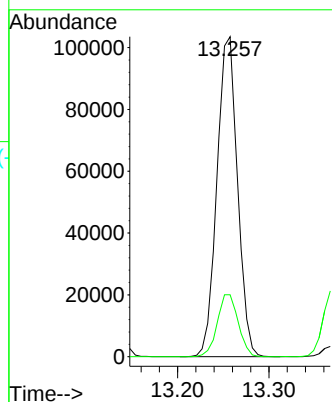
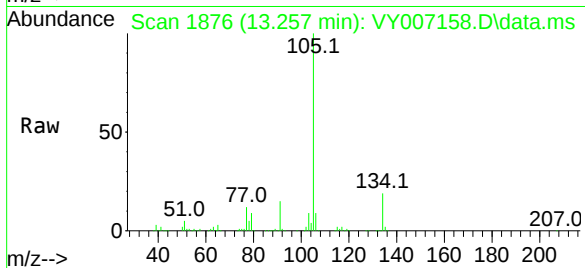
ClientSampleId :

Tgt Ion:105 Resp: 161976

Ion Ratio Lower Upper

105 100

134 19.8 9.9 29.7



#86

p-Isopropyltoluene

Concen: 21.043 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

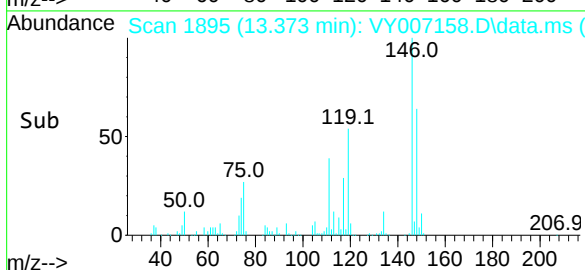
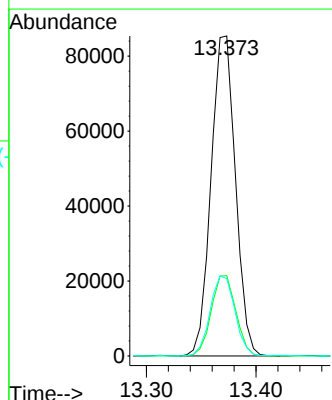
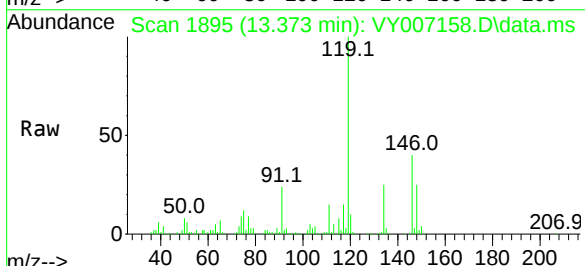
Tgt Ion:119 Resp: 132293

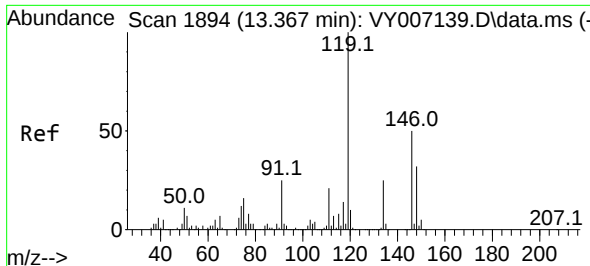
Ion Ratio Lower Upper

119 100

134 25.3 12.9 38.7

91 25.3 12.4 37.2

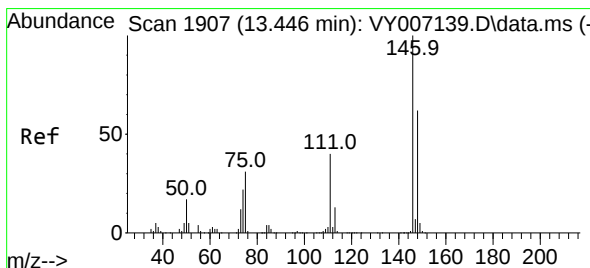
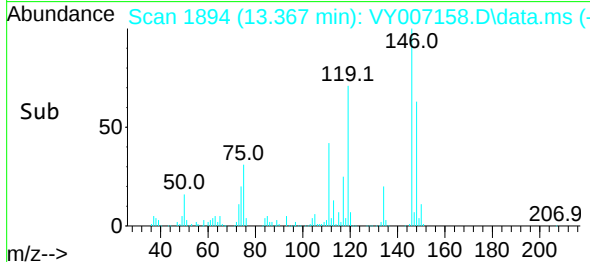
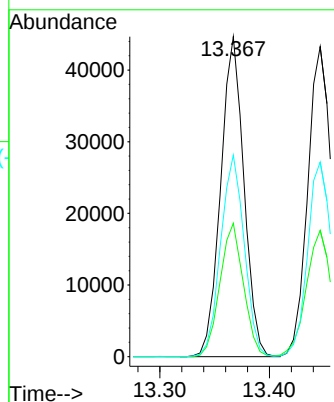
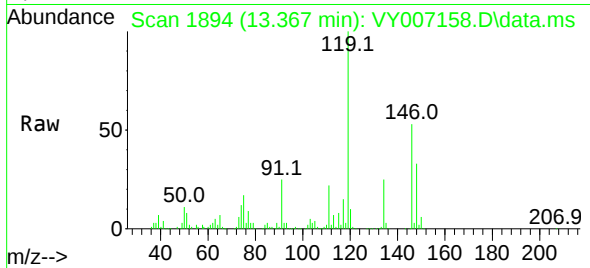




#87
1,3-Dichlorobenzene
Concen: 21.424 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

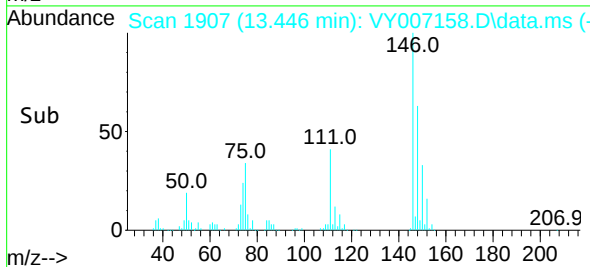
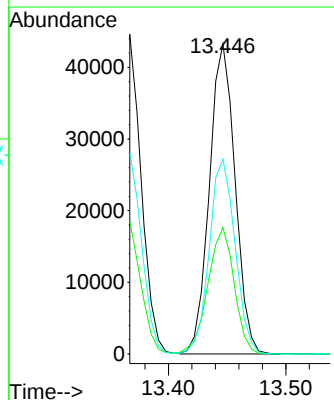
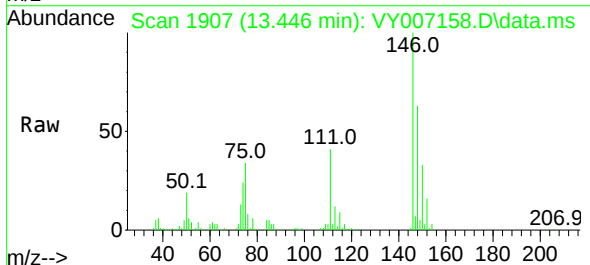
Instrument :
MSVOA_Y
ClientSampleId :

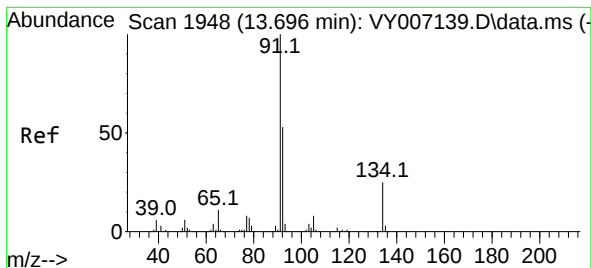
Tgt Ion:146 Resp: 65768
Ion Ratio Lower Upper
146 100
111 42.1 21.1 63.1
148 64.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 21.329 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion:146 Resp: 65837
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 63.2 32.0 96.2





#89

n-Butylbenzene

Concen: 21.485 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007158.D

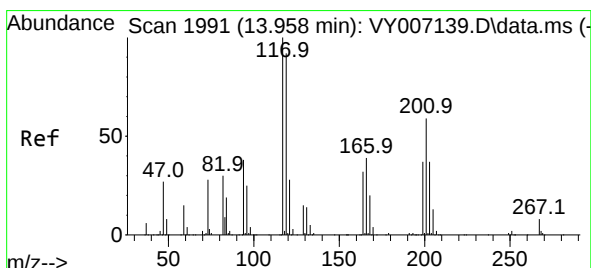
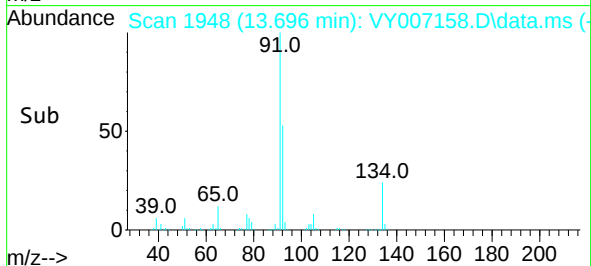
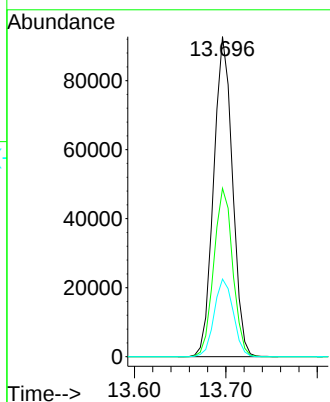
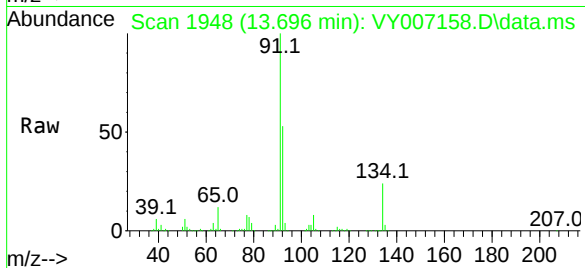
Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	91	Resp:	132994
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.9	80.6
134	24.5	12.6	37.6



#90

Hexachloroethane

Concen: 21.492 ug/l

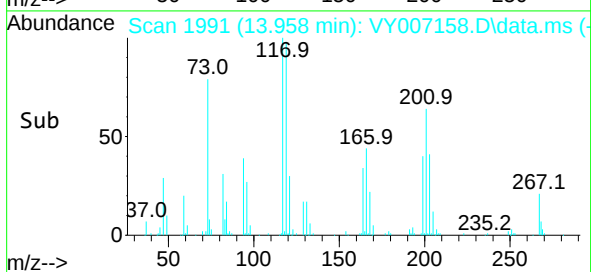
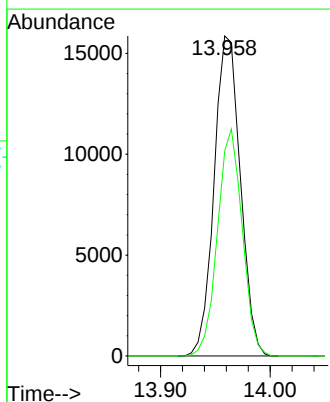
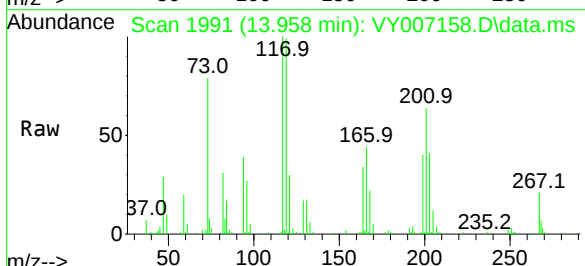
RT: 13.958 min Scan# 1991

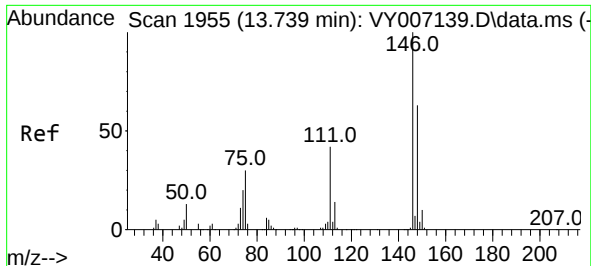
Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Tgt Ion:	117	Resp:	26416
Ion	Ratio	Lower	Upper
117	100		
201	66.8	33.6	100.6

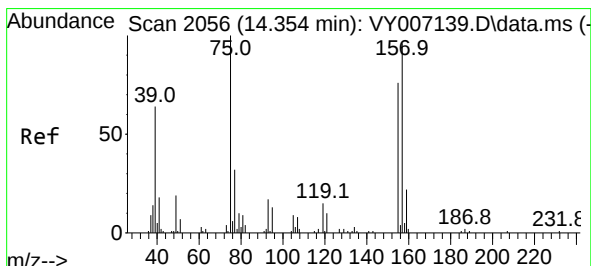
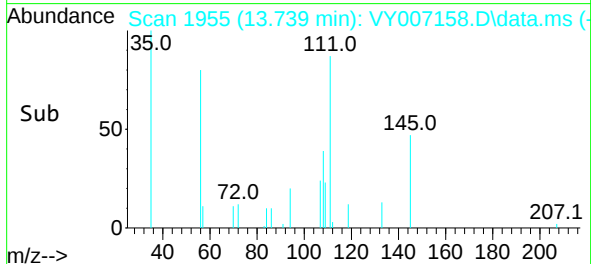
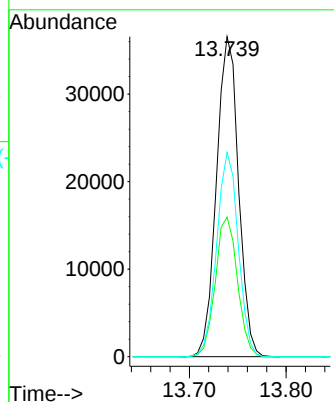
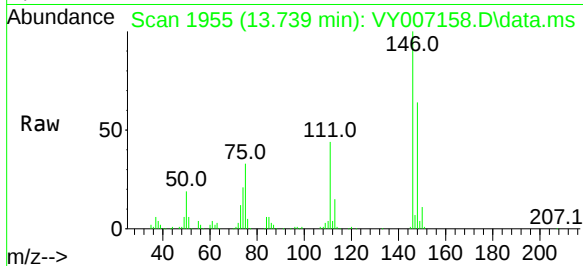




#91
1,2-Dichlorobenzene
Concen: 21.171 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

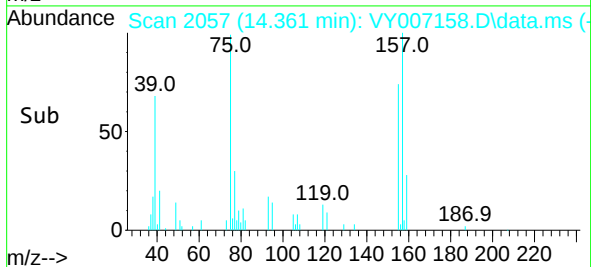
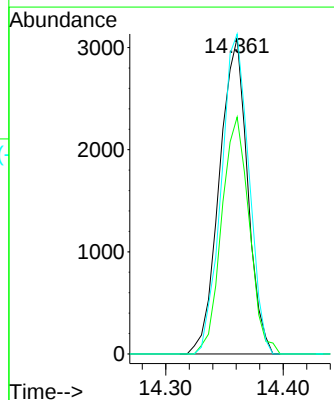
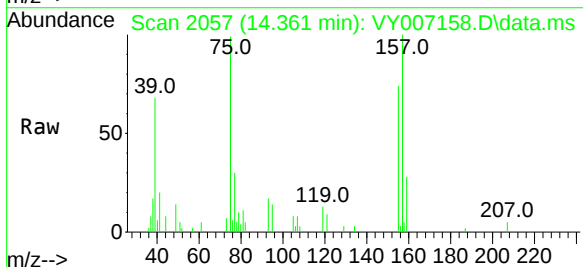
Instrument :
MSVOA_Y
ClientSampleId :

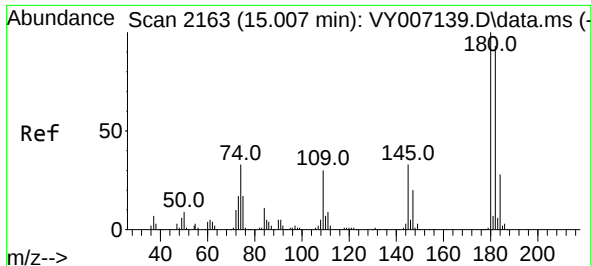
Tgt Ion:146 Resp: 57826
Ion Ratio Lower Upper
146 100
111 43.7 21.4 64.3
148 62.5 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.221 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion: 75 Resp: 5137
Ion Ratio Lower Upper
75 100
155 73.4 40.1 120.2
157 99.4 51.7 155.2

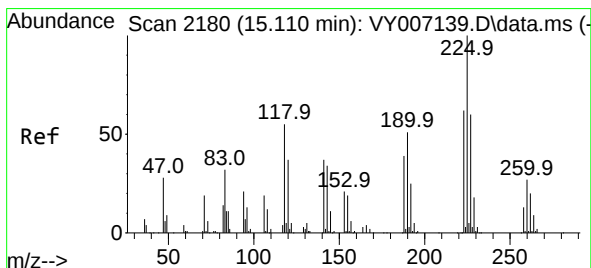
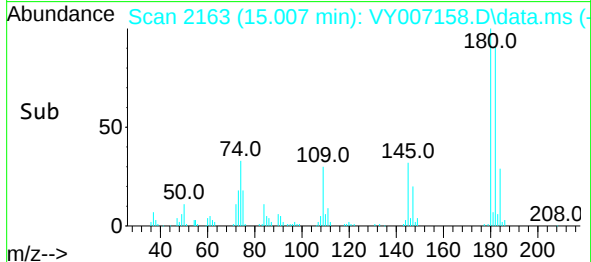
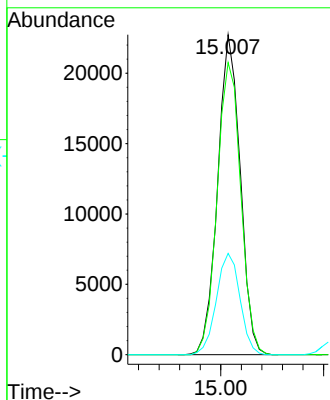
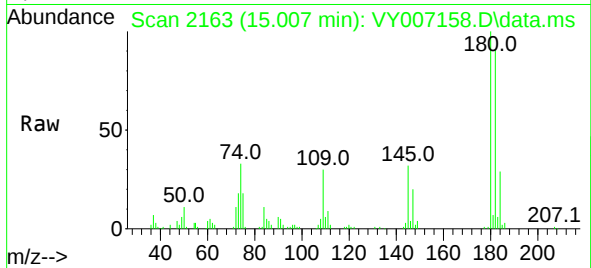




#93
1,2,4-Trichlorobenzene
Concen: 20.825 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

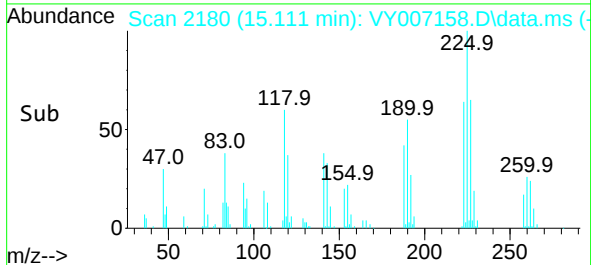
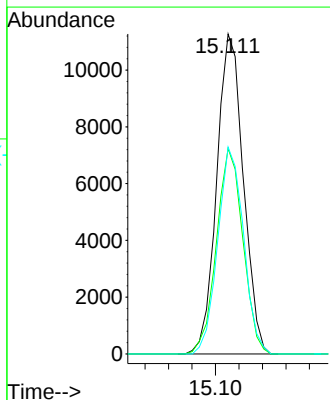
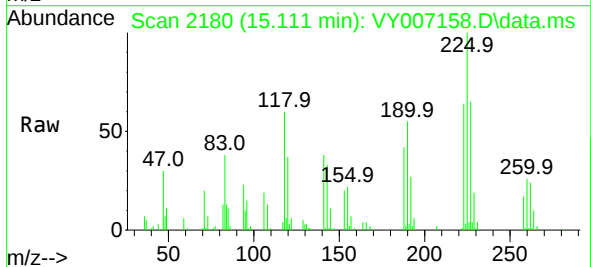
Instrument :
MSVOA_Y
ClientSampleId :

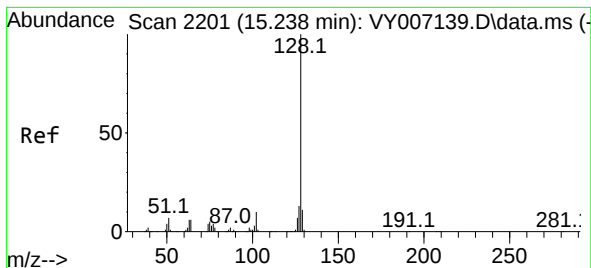
Tgt Ion:180 Resp: 34590
Ion Ratio Lower Upper
180 100
182 95.4 47.6 142.8
145 33.0 16.4 49.1



#94
Hexachlorobutadiene
Concen: 20.717 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY007158.D
Acq: 14 Jan 2022 11:00

Tgt Ion:225 Resp: 17734
Ion Ratio Lower Upper
225 100
223 63.8 32.6 97.8
227 62.6 32.0 96.2





#95

Naphthalene

Concen: 20.632 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Instrument :

MSVOA_Y

ClientSampleId :

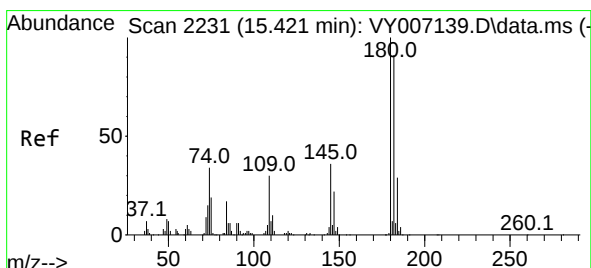
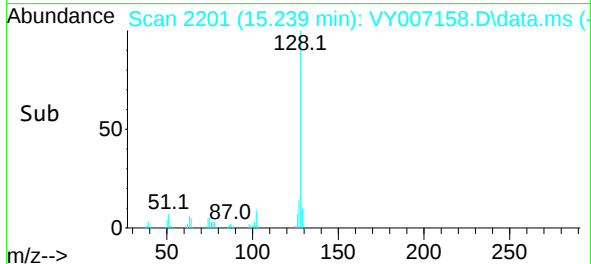
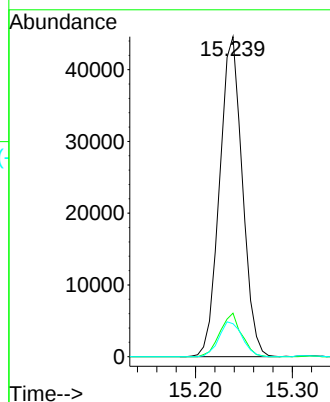
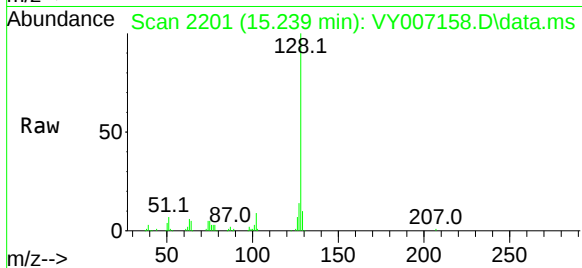
Tgt Ion:128 Resp: 72786

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.2 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.594 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY007158.D

Acq: 14 Jan 2022 11:00

Tgt Ion:180 Resp: 29183

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.8

145 36.4 17.2 51.5

