

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050922\
 Data File : VY008661.D
 Acq On : 09 May 2022 15:01
 Operator : KP/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050922

Quant Time: May 10 03:22:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	269767	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	420426	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	386249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	191135	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	110542	47.822	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.640%		
35) Dibromofluoromethane	7.716	113	124678	48.122	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.240%		
50) Toluene-d8	10.179	98	439338	48.120	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.240%		
62) 4-Bromofluorobenzene	12.483	95	158272	48.185	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.360%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.918	85	63361	44.938	ug/l	97
3) Chloromethane	2.119	50	79338	45.706	ug/l	95
4) Vinyl Chloride	2.260	62	108592	49.275	ug/l	98
5) Bromomethane	2.662	94	80964	45.714	ug/l	97
6) Chloroethane	2.802	64	68988	45.624	ug/l	100
7) Trichlorofluoromethane	3.131	101	154605	57.979	ug/l	95
8) Diethyl Ether	3.528	74	75201	44.578	ug/l	73
9) 1,1,2-Trichlorotrifluo...	3.906	101	120972	44.334	ug/l	94
10) Methyl Iodide	4.088	142	208630	46.071	ug/l	# 87
11) Tert butyl alcohol	4.979	59	42628	211.622	ug/l	# 95
12) 1,1-Dichloroethene	3.869	96	127987	45.323	ug/l	# 76
13) Acrolein	3.729	56	55477	243.044	ug/l	96
14) Allyl chloride	4.479	41	162071	44.365	ug/l	# 83
15) Acrylonitrile	5.161	53	166441	220.174	ug/l	97
16) Acetone	3.954	43	125580	230.277	ug/l	# 82
17) Carbon Disulfide	4.192	76	344848	46.045	ug/l	99
18) Methyl Acetate	4.479	43	71417	43.937	ug/l	# 82
19) Methyl tert-butyl Ether	5.210	73	231682	44.506	ug/l	95
20) Methylene Chloride	4.710	84	152984	46.194	ug/l	# 78
21) trans-1,2-Dichloroethene	5.216	96	141920	44.715	ug/l	# 82
22) Diisopropyl ether	6.119	45	361279	45.685	ug/l	# 86
23) Vinyl Acetate	6.058	43	1202906	240.818	ug/l	# 86
24) 1,1-Dichloroethane	6.015	63	227844	44.873	ug/l	96
25) 2-Butanone	6.984	43	195594	218.188	ug/l	# 82
26) 2,2-Dichloropropane	6.978	77	152639	44.968	ug/l	89
27) cis-1,2-Dichloroethene	6.984	96	163647	45.609	ug/l	77
28) Bromochloromethane	7.332	49	82151	45.624	ug/l	# 63
29) Tetrahydrofuran	7.350	42	128194	213.971	ug/l	# 76
30) Chloroform	7.502	83	244271	45.490	ug/l	99
31) Cyclohexane	7.783	56	197683	43.233	ug/l	# 82
32) 1,1,1-Trichloroethane	7.704	97	200263	45.507	ug/l	# 93
36) 1,1-Dichloropropene	7.911	75	188297	45.234	ug/l	94
37) Ethyl Acetate	7.070	43	92934	44.900	ug/l	# 90
38) Carbon Tetrachloride	7.899	117	196281	46.620	ug/l	99
39) Methylcyclohexane	9.185	83	246477	45.782	ug/l	# 85
40) Benzene	8.161	78	548516	45.353	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	47784	41.985	ug/l #	45
42) 1,2-Dichloroethane	8.234	62	145726	46.482	ug/l	87
43) Isopropyl Acetate	8.271	43	172310	45.827	ug/l #	83
44) Trichloroethene	8.941	130	161402	45.728	ug/l	95
45) 1,2-Dichloropropane	9.216	63	133346	45.190	ug/l	95
46) Dibromomethane	9.307	93	86159	46.652	ug/l	95
47) Bromodichloromethane	9.496	83	193492	46.919	ug/l	99
48) Methyl methacrylate	9.289	41	74172	45.316	ug/l #	70
49) 1,4-Dioxane	9.307	88	20213	905.052	ug/l #	66
51) 4-Methyl-2-Pentanone	10.069	43	450496	229.082	ug/l #	82
52) Toluene	10.246	92	364850	46.338	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	208221	46.985	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	237637	46.989	ug/l #	77
55) 1,1,2-Trichloroethane	10.648	97	122638	46.563	ug/l	97
56) Ethyl methacrylate	10.508	69	159515	47.861	ug/l #	70
57) 1,3-Dichloropropane	10.788	76	201303	46.725	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	398926	241.735	ug/l #	90
59) 2-Hexanone	10.831	43	315025	233.892	ug/l	79
60) Dibromochloromethane	10.984	129	151473	47.361	ug/l	99
61) 1,2-Dibromoethane	11.093	107	122755	47.297	ug/l	99
64) Tetrachloroethene	10.721	164	135048	44.858	ug/l	98
65) Chlorobenzene	11.520	112	406696	47.068	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	151261	47.139	ug/l	97
67) Ethyl Benzene	11.593	91	692193	46.617	ug/l	97
68) m/p-Xylenes	11.703	106	557345	93.814	ug/l	89
69) o-Xylene	12.032	106	264402	46.913	ug/l	90
70) Styrene	12.044	104	446939	47.759	ug/l	93
71) Bromoform	12.209	173	97485	47.139	ug/l #	99
73) Isopropylbenzene	12.331	105	693207	47.472	ug/l	99
74) N-amyl acetate	12.148	43	159894	48.767	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	143703	47.016	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	177055	82.175	ug/l #	100
77) Bromobenzene	12.611	156	172430	47.195	ug/l	88
78) n-propylbenzene	12.672	91	818698	47.156	ug/l	96
79) 2-Chlorotoluene	12.758	91	453420	47.207	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	559175	47.279	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	52088	48.098	ug/l #	77
82) 4-Chlorotoluene	12.855	91	466342	46.821	ug/l	94
83) tert-Butylbenzene	13.081	119	516492	48.680	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	557496	47.731	ug/l	96
85) sec-Butylbenzene	13.258	105	751858	47.945	ug/l	99
86) p-Isopropyltoluene	13.373	119	629574	48.314	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	331224	46.866	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	328468	46.874	ug/l	98
89) n-Butylbenzene	13.703	91	574278	48.155	ug/l	98
90) Hexachloroethane	13.965	117	119043	47.052	ug/l	93
91) 1,2-Dichlorobenzene	13.745	146	296463	47.293	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	20792	45.963	ug/l	61
93) 1,2,4-Trichlorobenzene	15.013	180	195322	48.775	ug/l	99
94) Hexachlorobutadiene	15.117	225	105183	47.933	ug/l	99
95) Naphthalene	15.239	128	409793	50.019	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	174285	49.385	ug/l	98

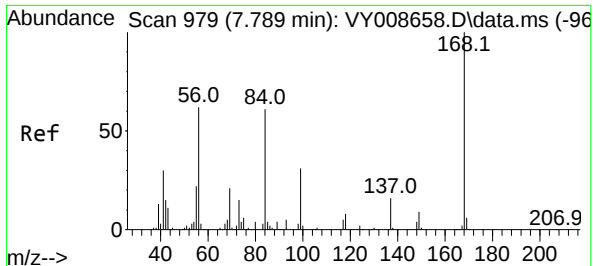
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Quant Title : SW846 8260
QLast Update : Mon May 09 19:21:20 2022
Response via : Initial Calibration

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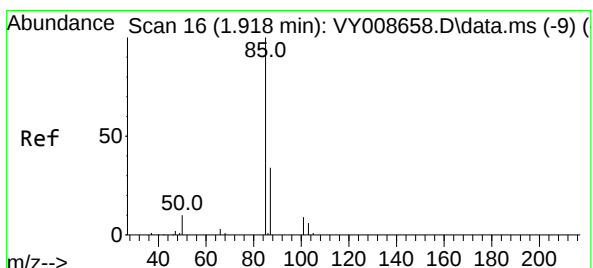
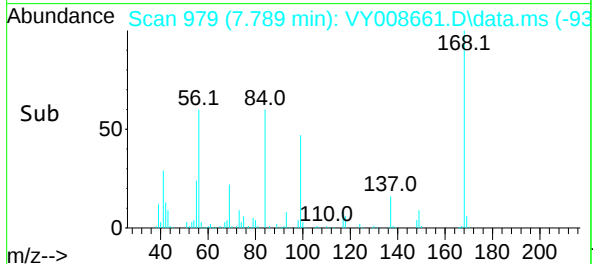
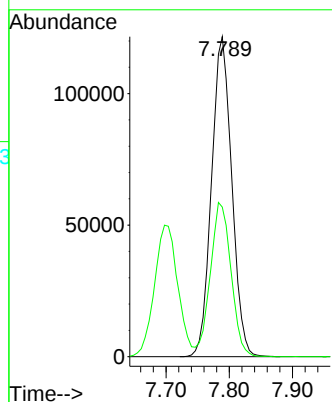
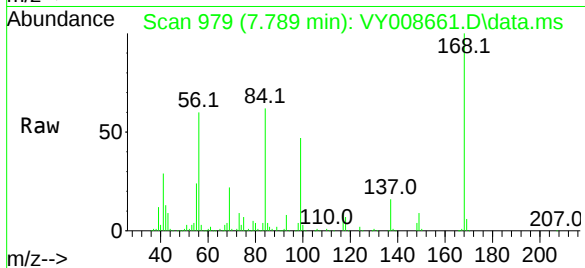
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008661.D
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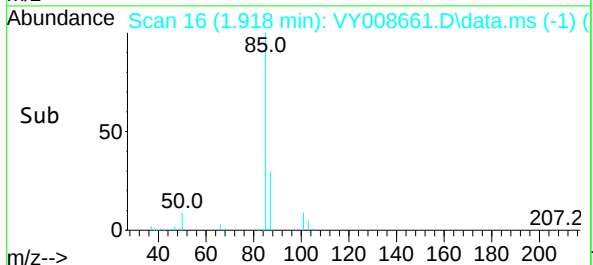
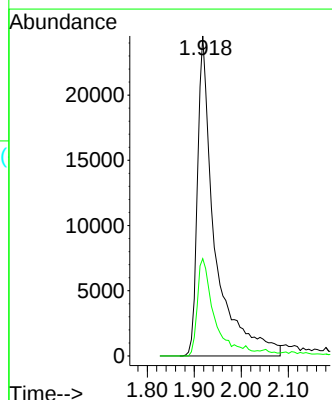
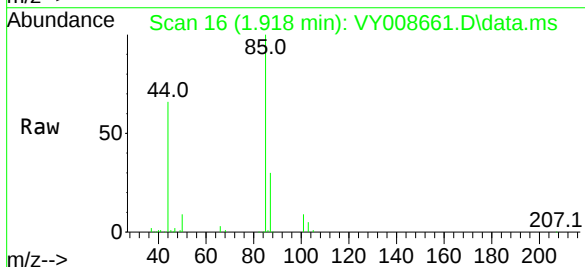
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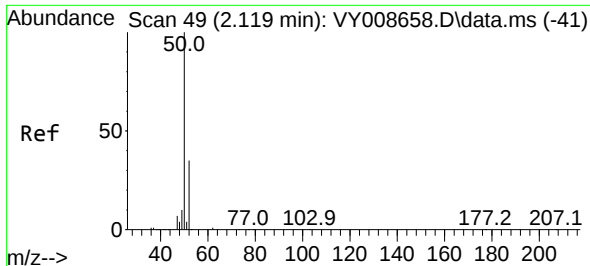
Tgt Ion:168 Resp: 269767
Ion Ratio Lower Upper
168 100
99 46.8 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 44.938 ug/l
RT: 1.918 min Scan# 16
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 85 Resp: 63361
Ion Ratio Lower Upper
85 100
87 30.4 16.1 48.2

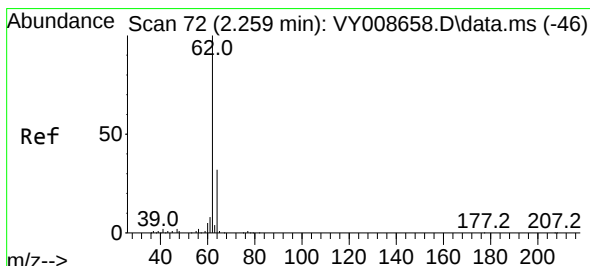
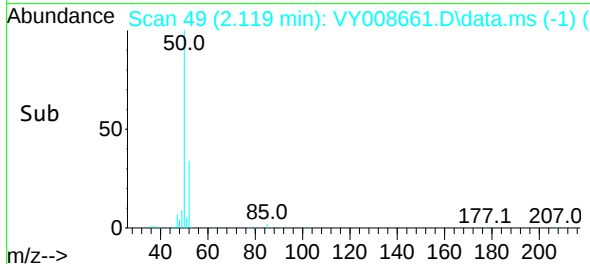
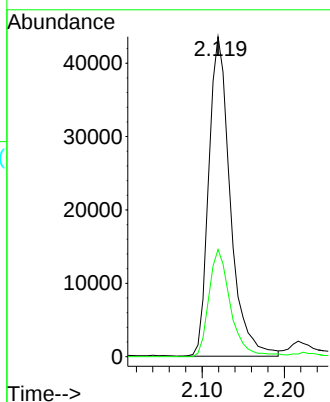
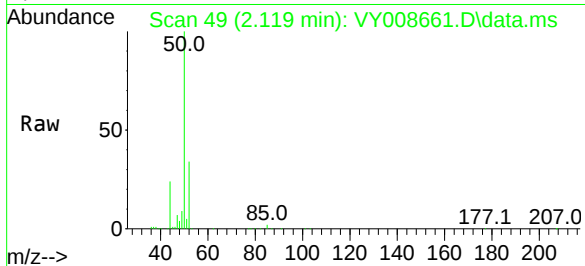




#3
Chloromethane
Concen: 45.706 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

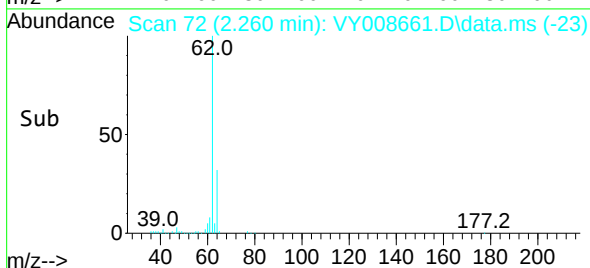
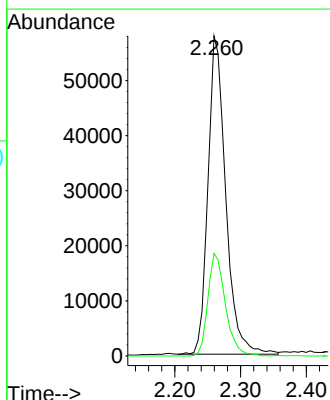
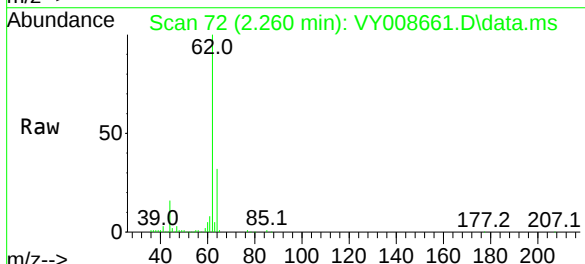
Instrument :
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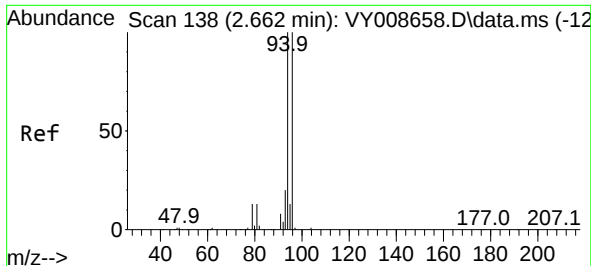
Tgt Ion: 50 Resp: 79338
Ion Ratio Lower Upper
50 100
52 33.6 24.6 37.0



#4
Vinyl Chloride
Concen: 49.275 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 62 Resp: 108592
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6

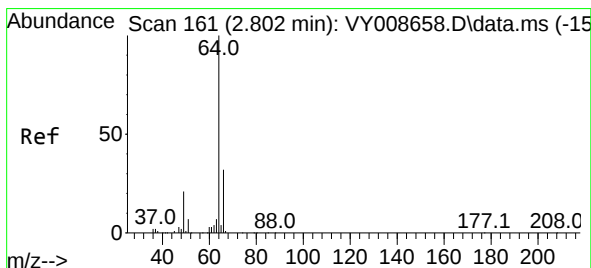
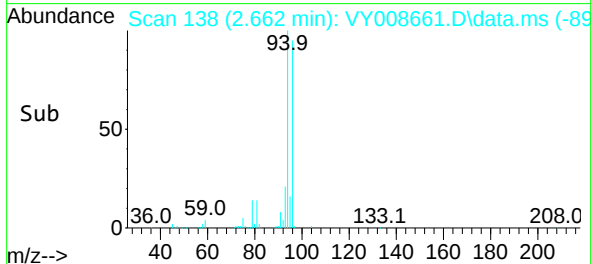
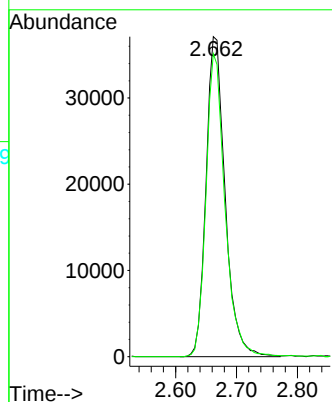
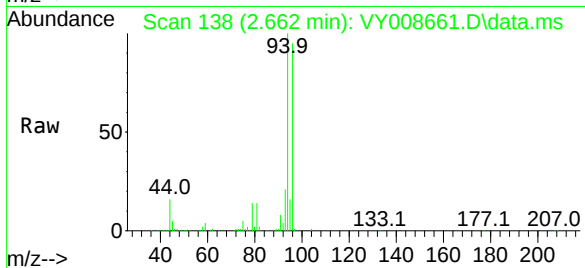




#5
Bromomethane
Concen: 45.714 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

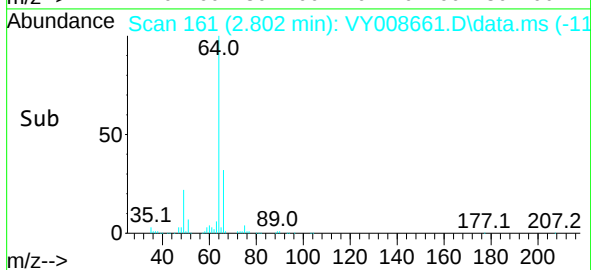
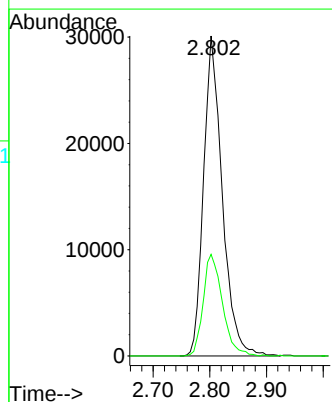
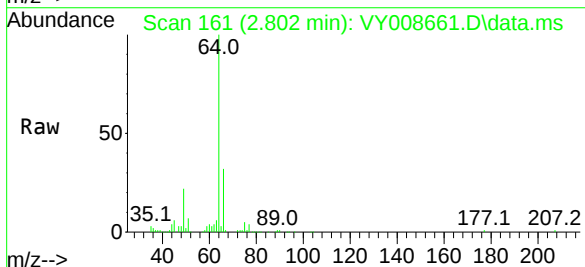
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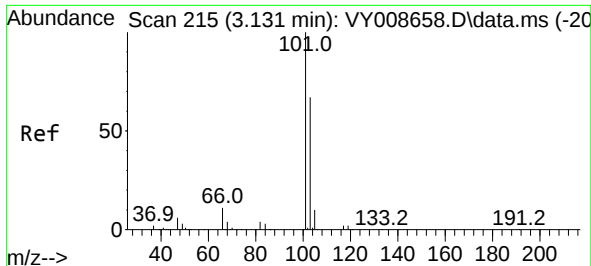
Tgt Ion: 94 Resp: 80964
Ion Ratio Lower Upper
94 100
96 94.6 73.5 110.3



#6
Chloroethane
Concen: 45.624 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 64 Resp: 68988
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

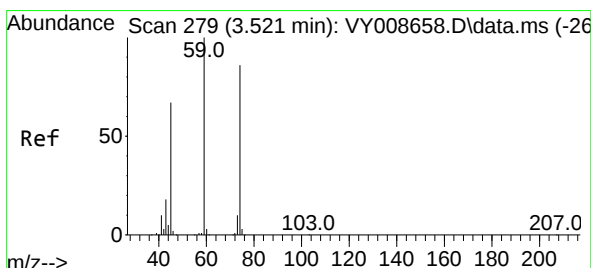
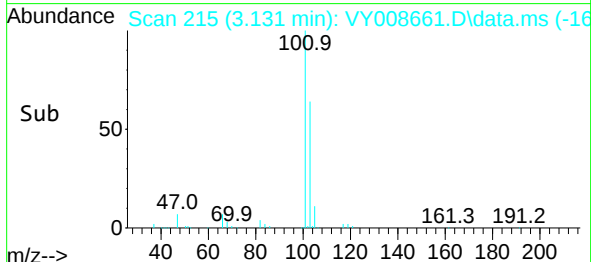
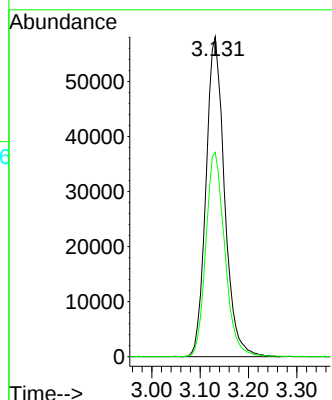
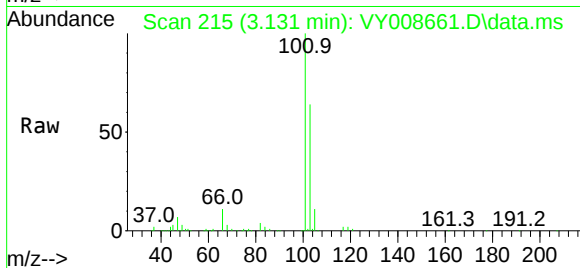




#7
Trichlorofluoromethane
Concen: 57.979 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

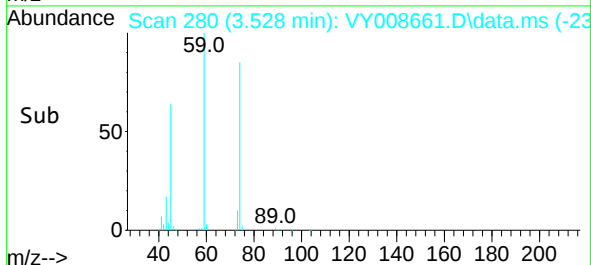
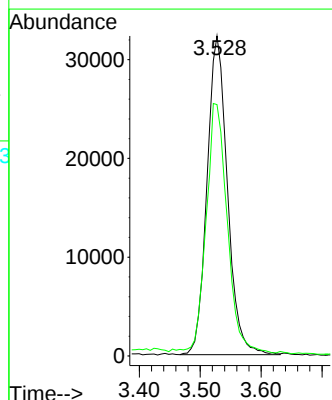
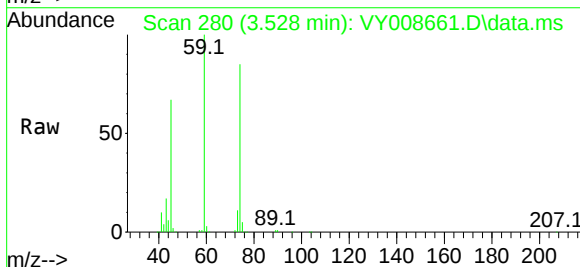
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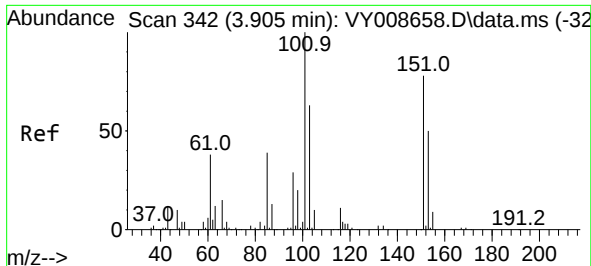
Tgt Ion:101 Resp: 154605
Ion Ratio Lower Upper
101 100
103 63.9 48.0 72.0



#8
Diethyl Ether
Concen: 44.578 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.007 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 74 Resp: 75201
Ion Ratio Lower Upper
74 100
45 81.3 55.1 165.5

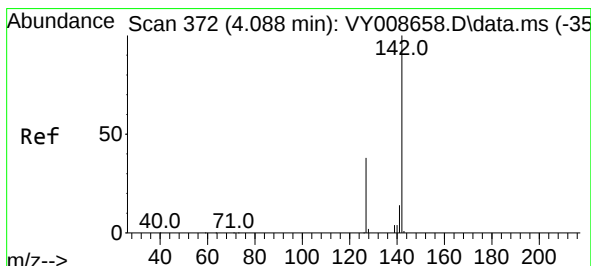
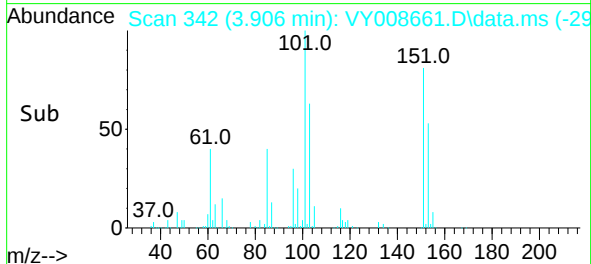
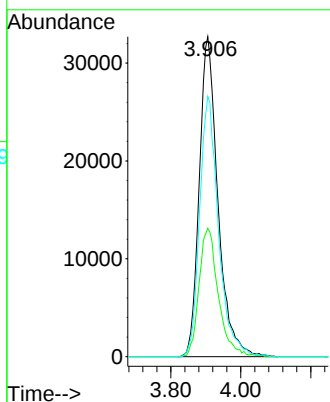
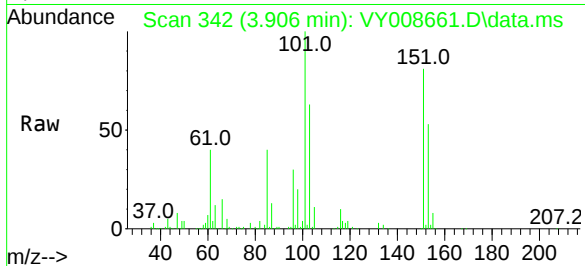




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.334 ug/l
RT: 3.906 min Scan# 34
Delta R.T. 0.001 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

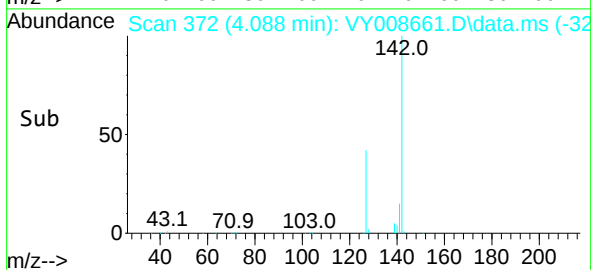
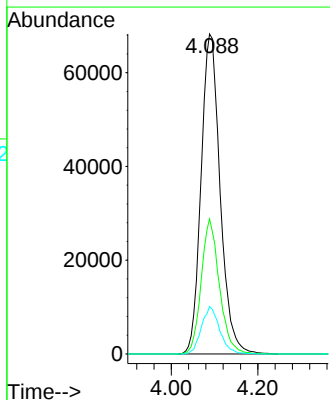
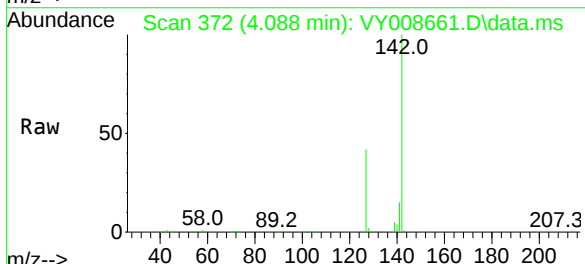
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050922

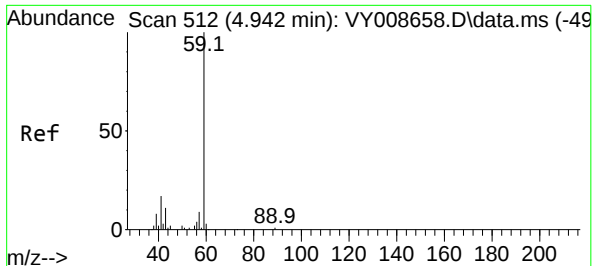
Tgt Ion:101 Resp: 120972
Ion Ratio Lower Upper
101 100
85 41.6 40.6 60.8
151 82.2 64.9 97.3



#10
Methyl Iodide
Concen: 46.071 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion:142 Resp: 208630
Ion Ratio Lower Upper
142 100
127 40.1 41.5 62.3#
141 14.2 11.9 17.9

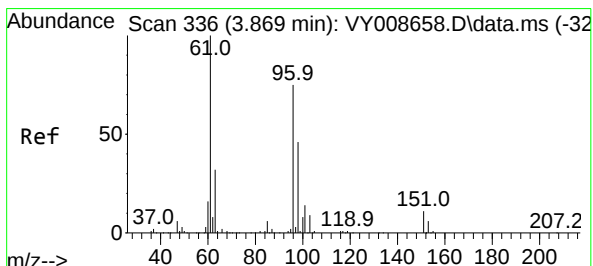
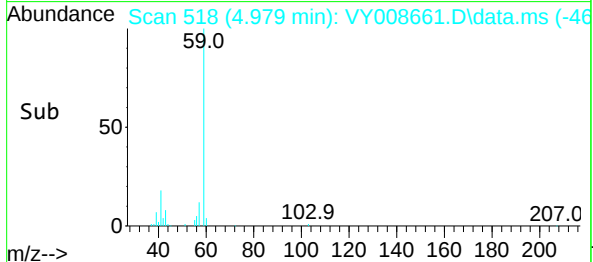
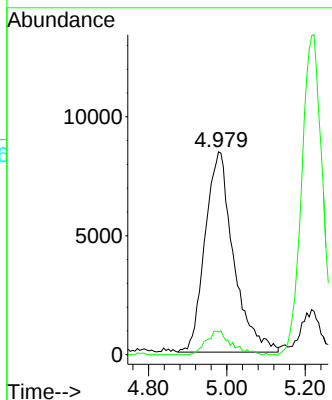
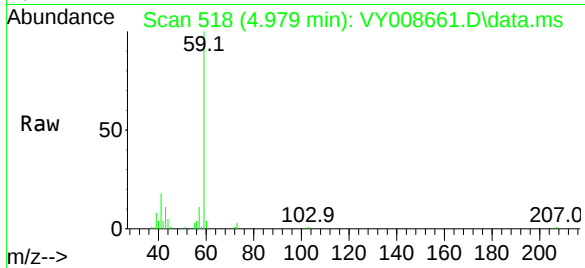




#11
Tert butyl alcohol
Concen: 211.622 ug/l
RT: 4.979 min Scan# 512
Delta R.T. 0.037 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

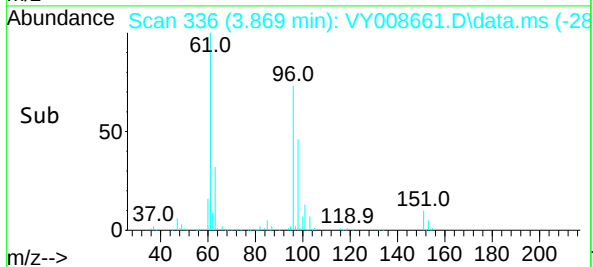
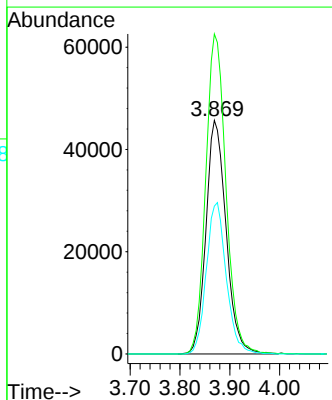
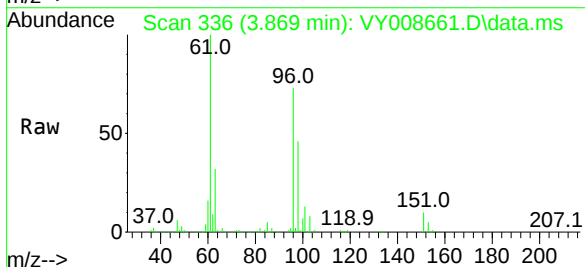
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

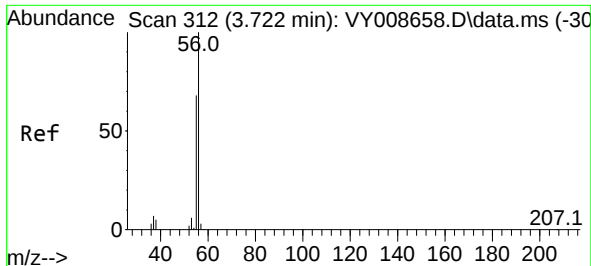
Tgt Ion: 59 Resp: 42628
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 45.323 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 96 Resp: 127987
Ion Ratio Lower Upper
96 100
61 137.0 145.8 218.6#
98 63.3 52.5 78.7

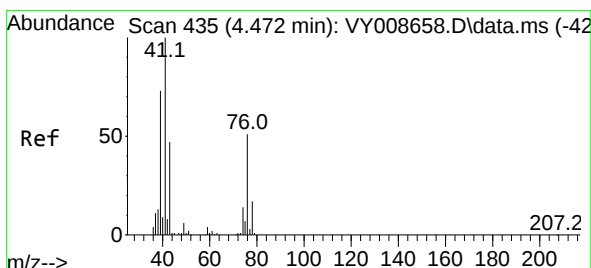
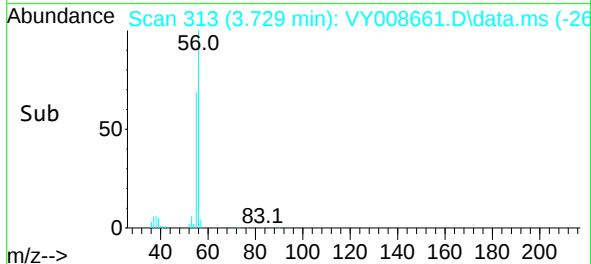
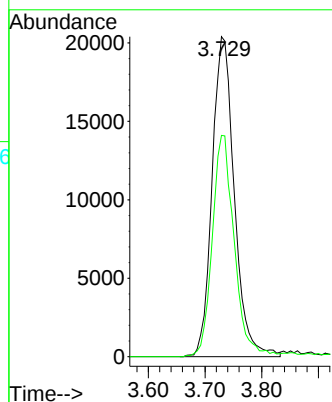
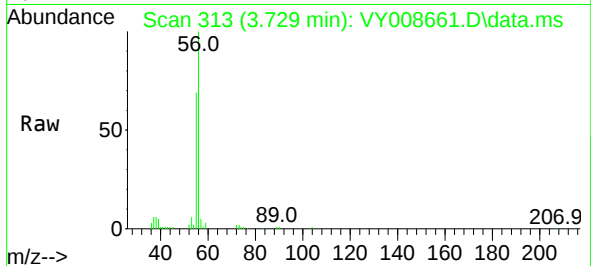




#13
Acrolein
Concen: 243.044 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.007 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

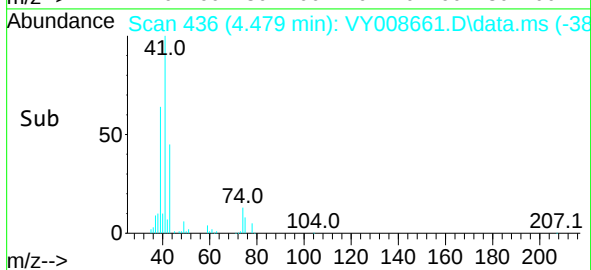
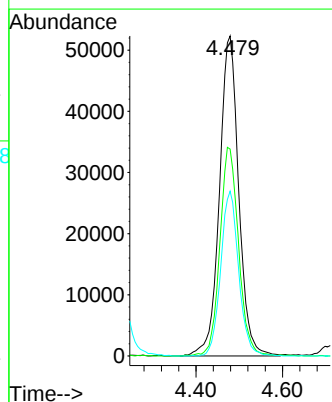
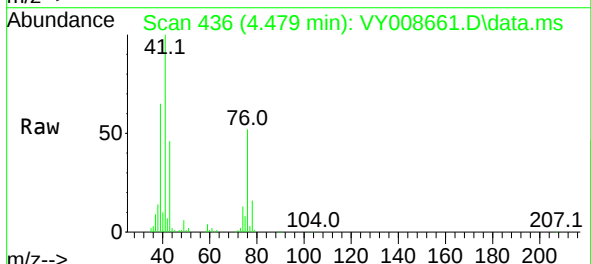
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

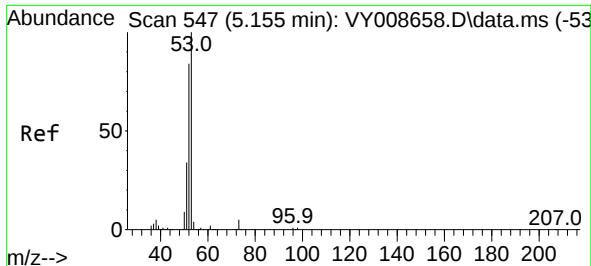
Tgt Ion: 56 Resp: 55477
Ion Ratio Lower Upper
56 100
55 68.4 57.6 86.4



#14
Allyl chloride
Concen: 44.365 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 41 Resp: 162071
Ion Ratio Lower Upper
41 100
39 63.3 58.8 88.2
76 48.1 25.1 37.7#

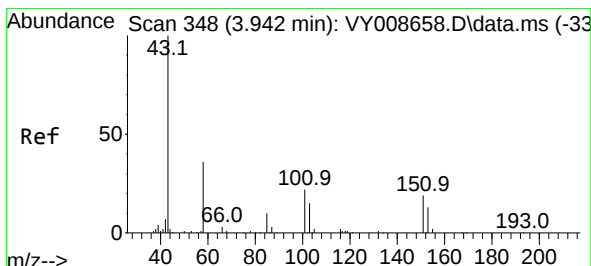
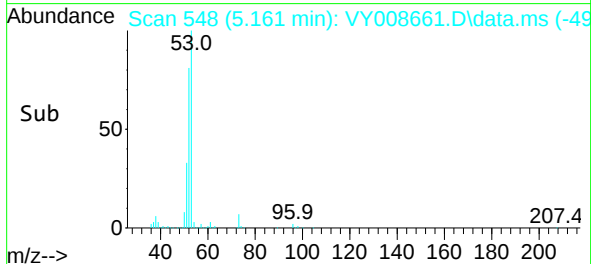
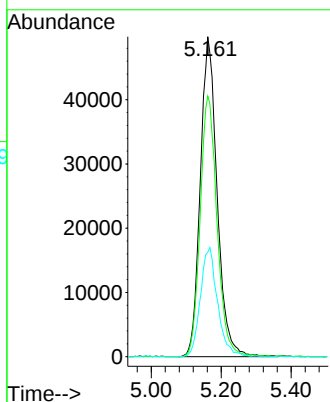
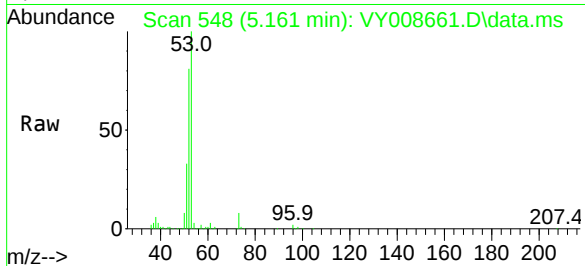




#15
Acrylonitrile
Concen: 220.174 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

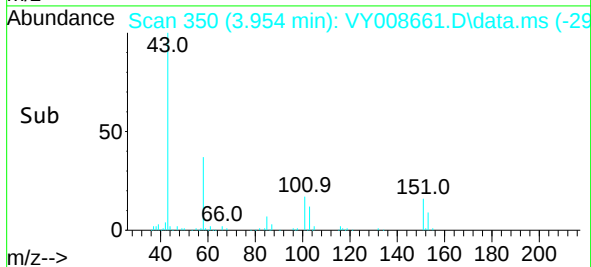
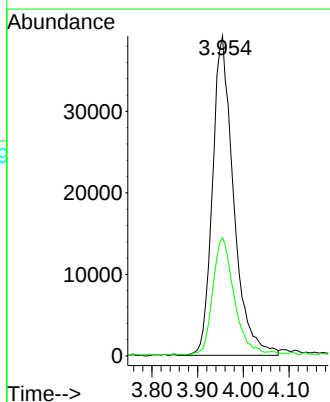
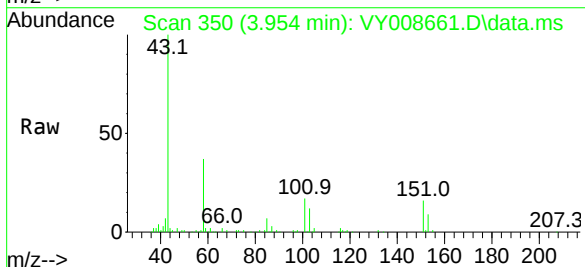
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

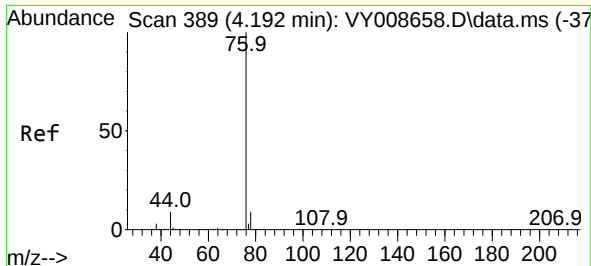
Tgt Ion: 53 Resp: 166441
Ion Ratio Lower Upper
53 100
52 81.6 67.0 100.4
51 34.7 29.8 44.6



#16
Acetone
Concen: 230.277 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.012 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 43 Resp: 125580
Ion Ratio Lower Upper
43 100
58 36.7 22.0 33.0#

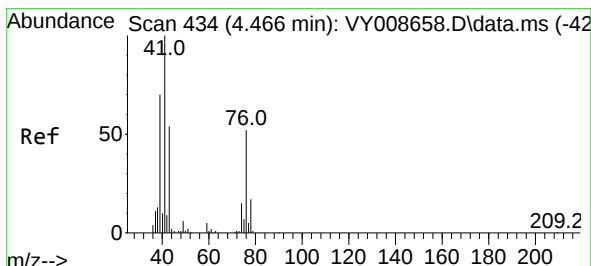
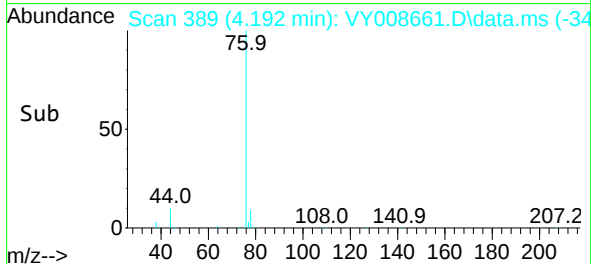
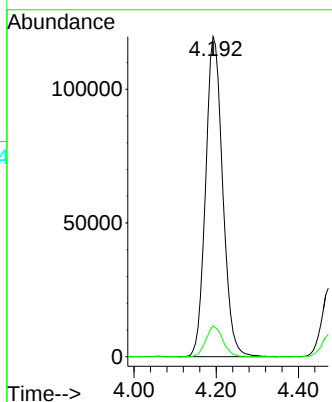
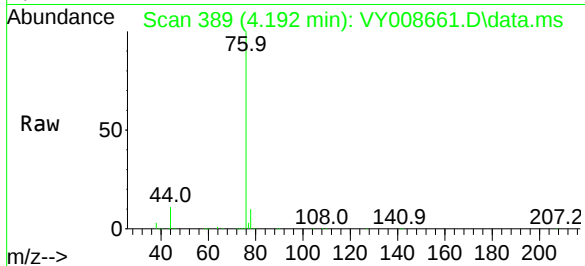




#17
Carbon Disulfide
Concen: 46.045 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

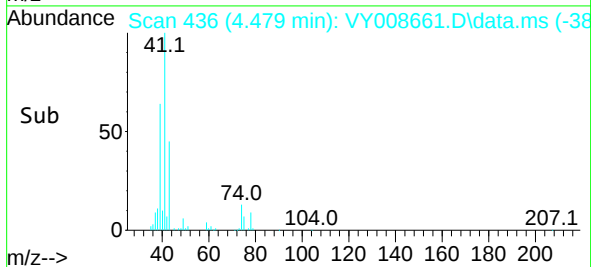
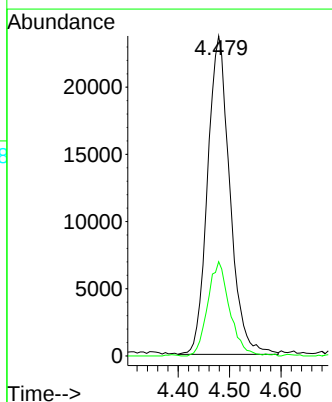
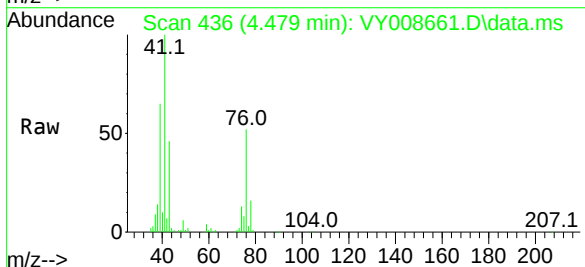
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

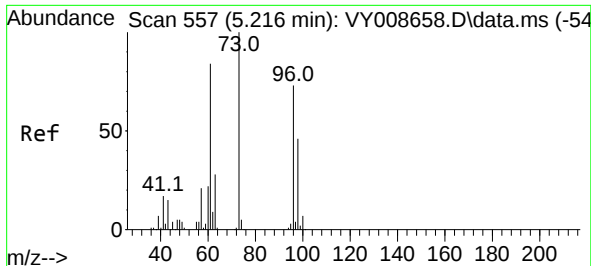
Tgt Ion: 76 Resp: 344848
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 43.937 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.013 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 43 Resp: 71417
Ion Ratio Lower Upper
43 100
74 29.1 16.6 24.8#

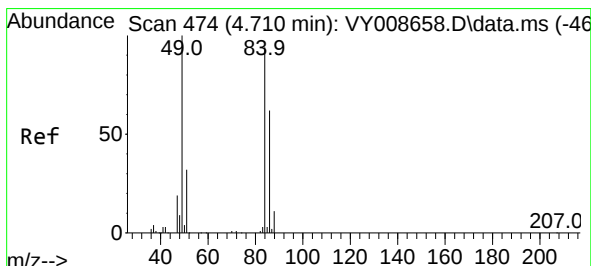
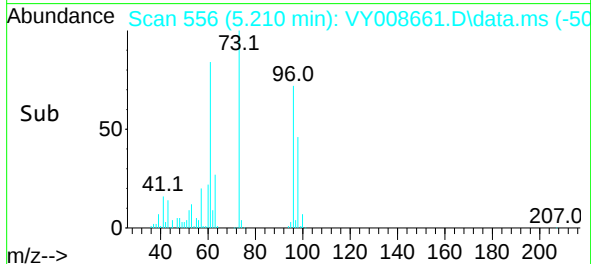
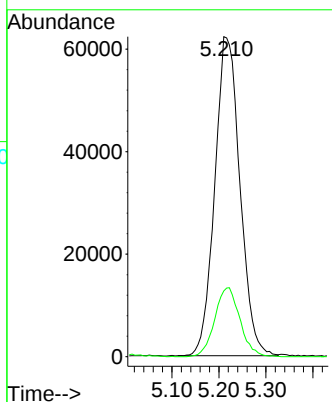
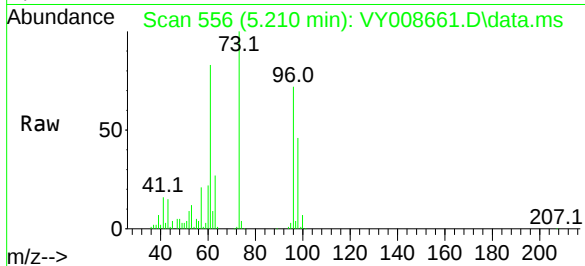




#19
Methyl tert-butyl Ether
Concen: 44.506 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

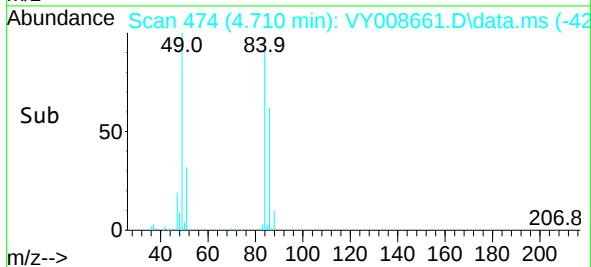
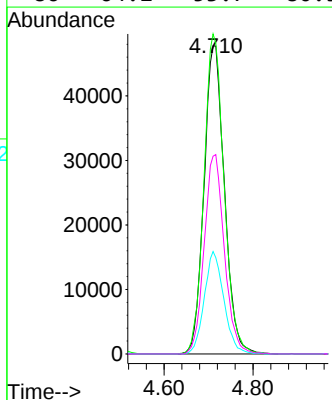
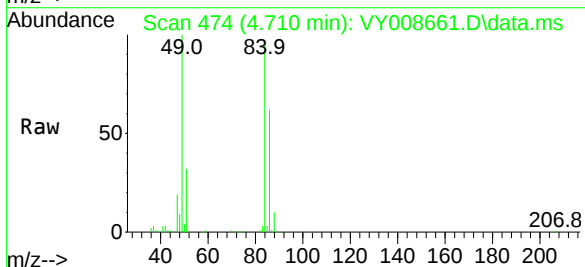
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

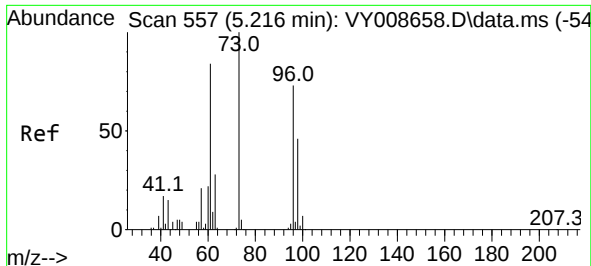
Tgt Ion: 73 Resp: 231682
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8



#20
Methylene Chloride
Concen: 46.194 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 84 Resp: 152984
Ion Ratio Lower Upper
84 100
49 103.8 114.4 171.6#
51 33.2 35.3 52.9#
86 64.2 53.7 80.5

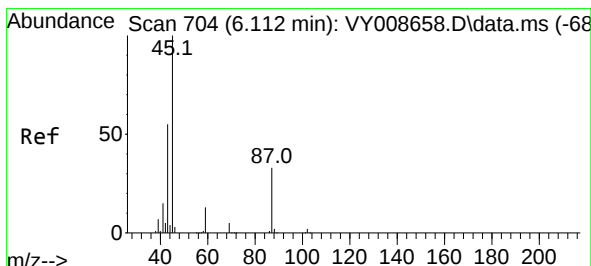
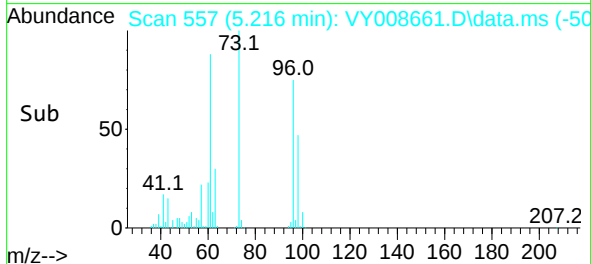
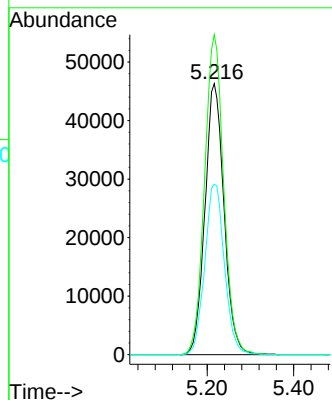
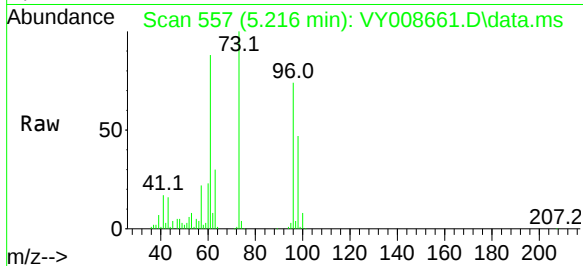




#21
trans-1,2-Dichloroethene
Concen: 44.715 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

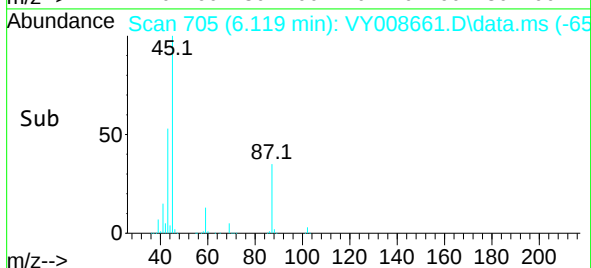
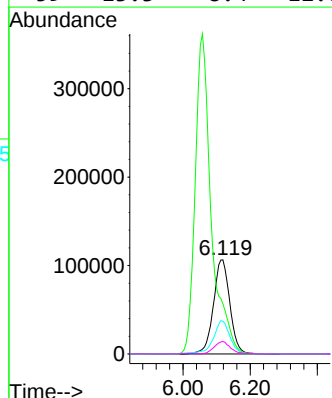
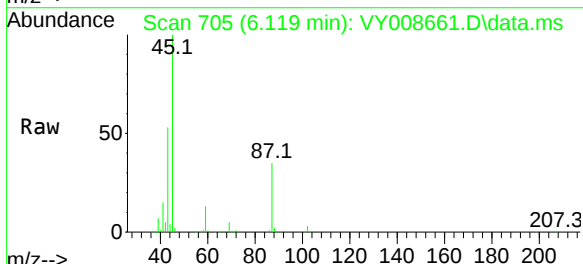
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

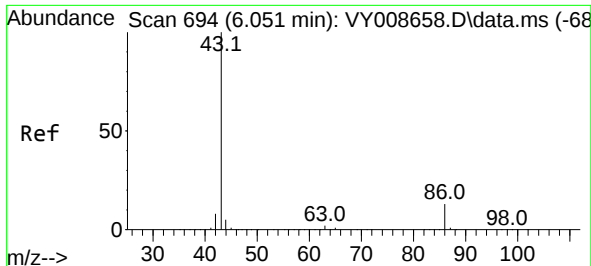
Tgt Ion: 96 Resp: 141920
Ion Ratio Lower Upper
96 100
61 118.1 120.5 180.7#
98 62.9 49.8 74.8



#22
Diisopropyl ether
Concen: 45.685 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.007 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 45 Resp: 361279
Ion Ratio Lower Upper
45 100
43 52.9 49.3 73.9
87 34.8 19.2 28.8#
59 13.3 8.4 12.6#

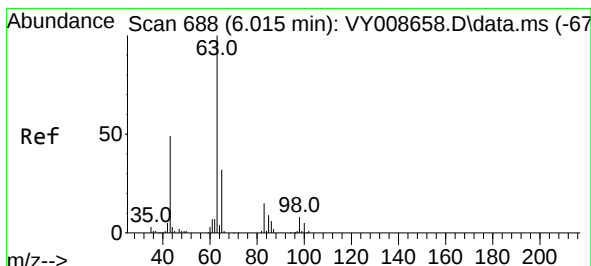
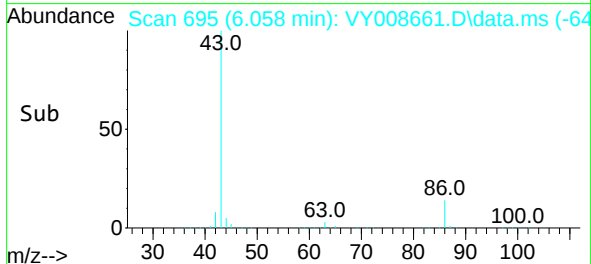
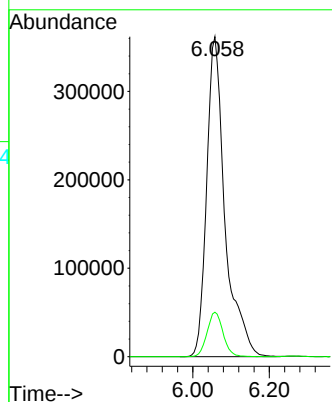
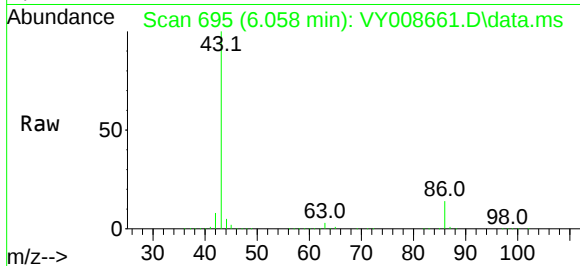




#23
 Vinyl Acetate
 Concen: 240.818 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY008661.D
 Acq: 09 May 2022 15:01

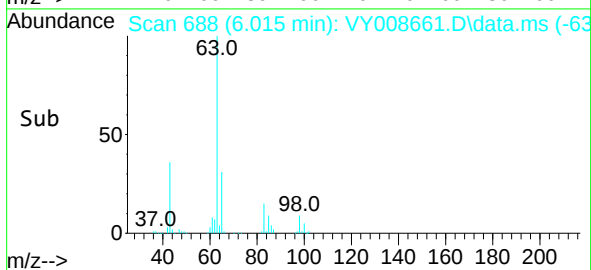
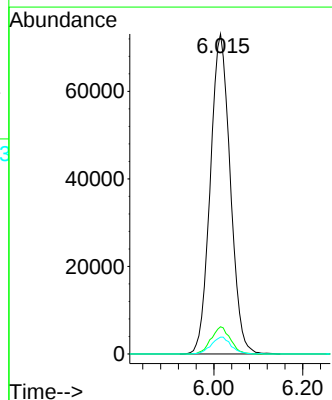
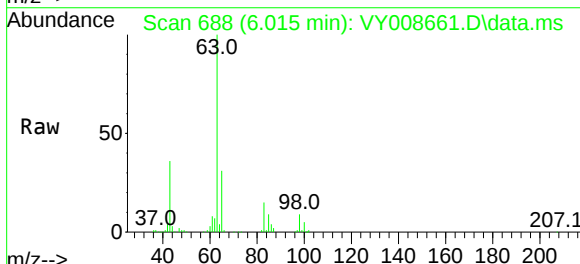
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050922

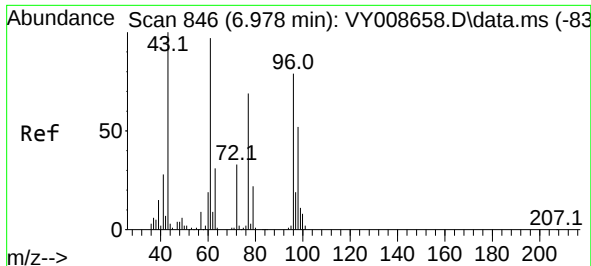
Tgt Ion: 43 Resp: 1202906
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 44.873 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008661.D
 Acq: 09 May 2022 15:01

Tgt Ion: 63 Resp: 227844
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 5.3 2.0 5.8

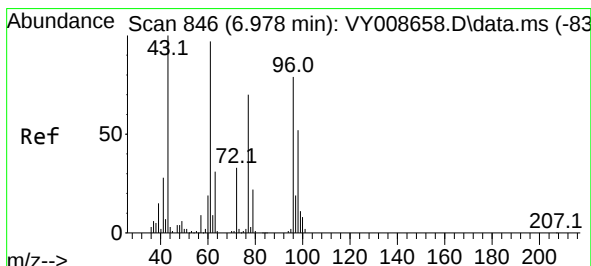
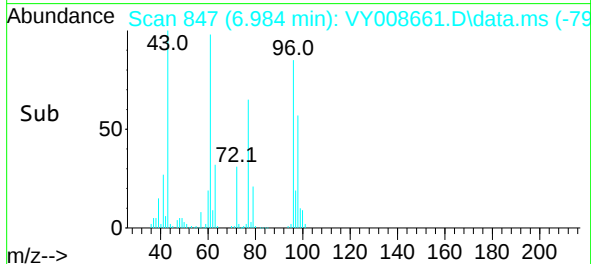
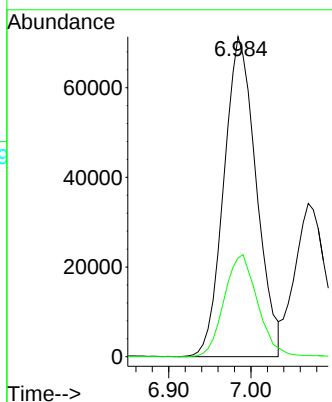
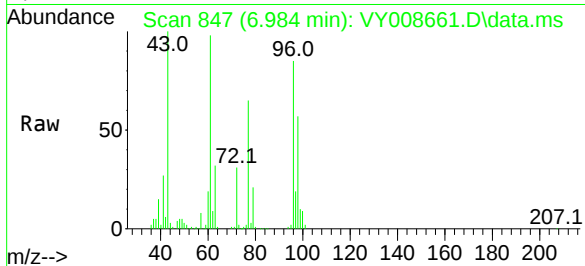




#25
2-Butanone
Concen: 218.188 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

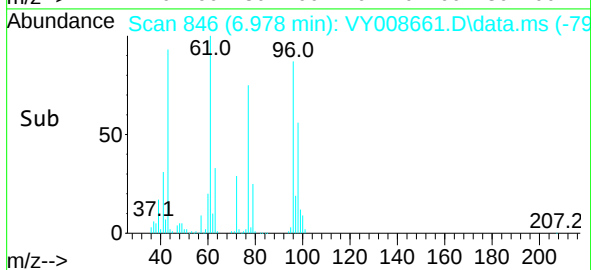
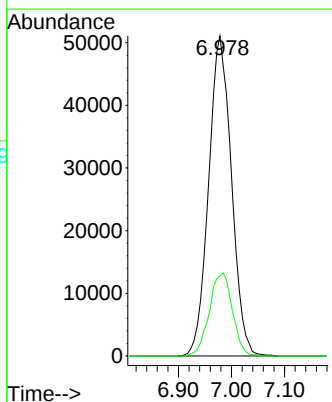
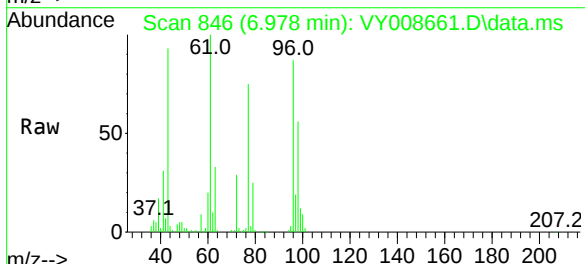
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

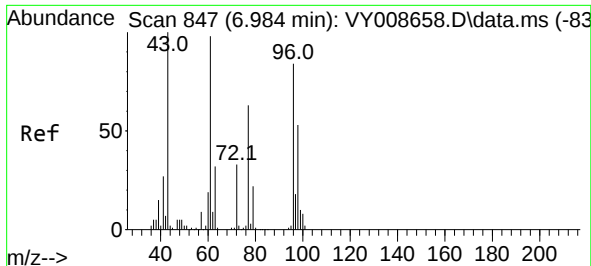
Tgt Ion: 43 Resp: 195594
Ion Ratio Lower Upper
43 100
72 30.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 44.968 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 77 Resp: 152639
Ion Ratio Lower Upper
77 100
97 26.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 45.609 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050922

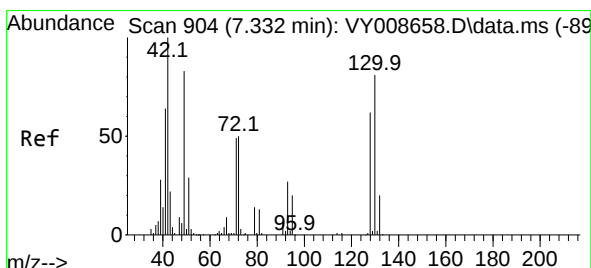
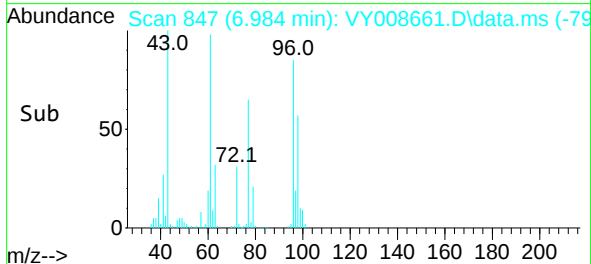
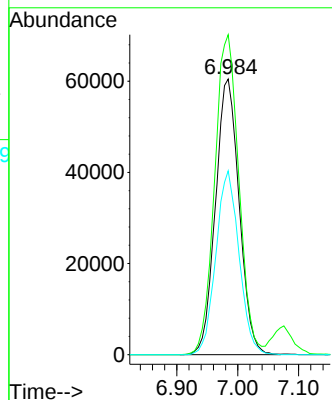
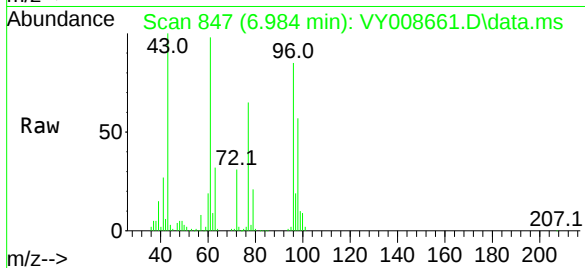
Tgt Ion: 96 Resp: 163647

Ion Ratio Lower Upper

96 100

61 118.3 0.0 319.8

98 65.2 0.0 127.0



#28

Bromochloromethane

Concen: 45.624 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

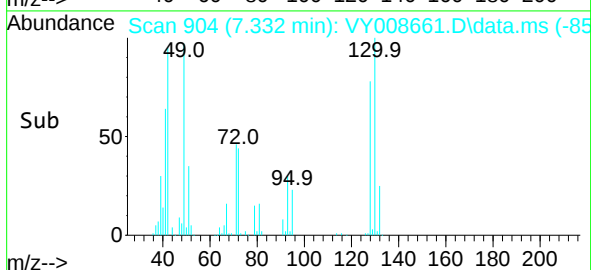
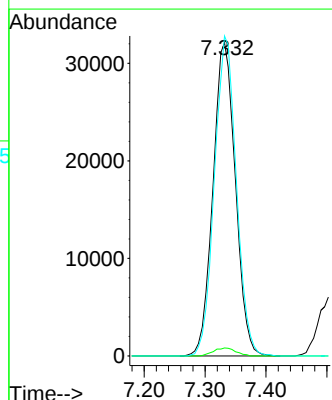
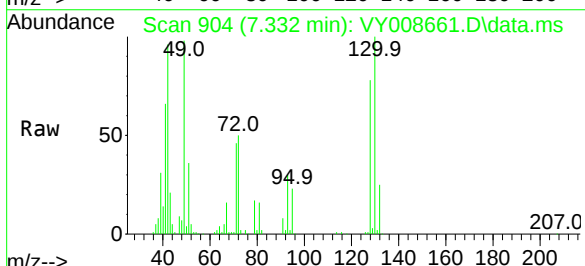
Tgt Ion: 49 Resp: 82151

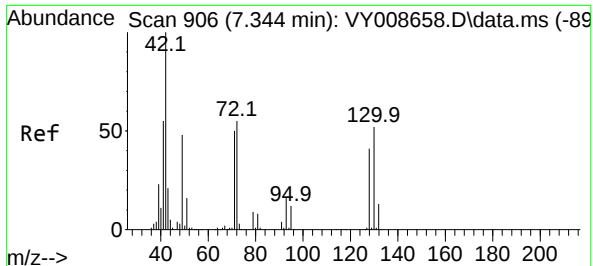
Ion Ratio Lower Upper

49 100

129 2.6 0.0 2.2#

130 99.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 213.971 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVY050922

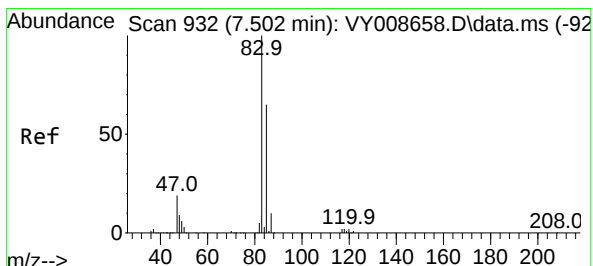
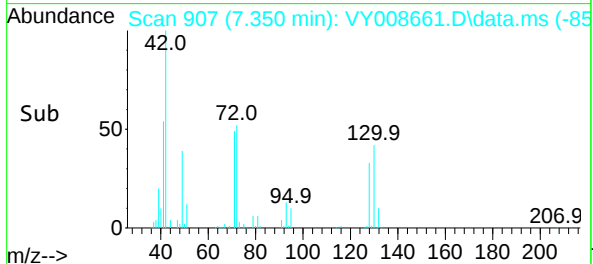
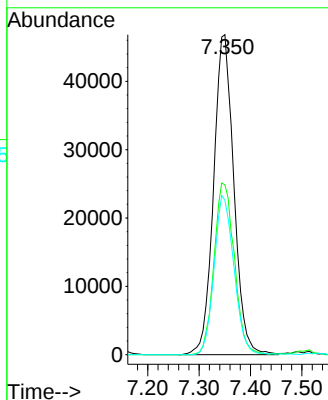
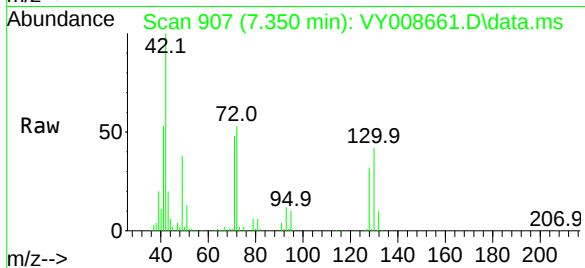
Tgt Ion: 42 Resp: 128194

Ion Ratio Lower Upper

42 100

72 53.8 30.3 45.5#

71 48.7 29.0 43.4#



#30

Chloroform

Concen: 45.490 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY008661.D

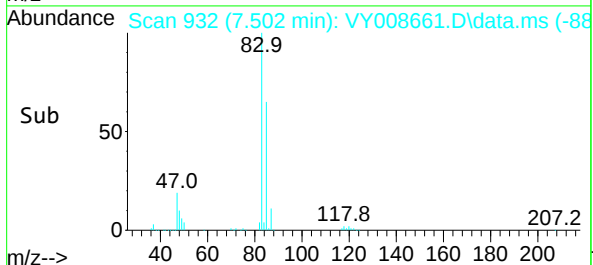
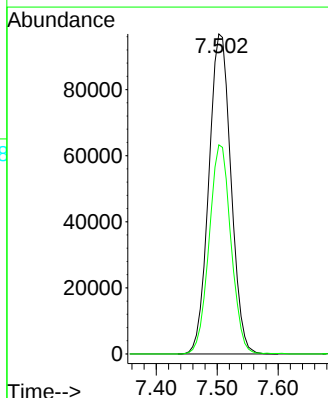
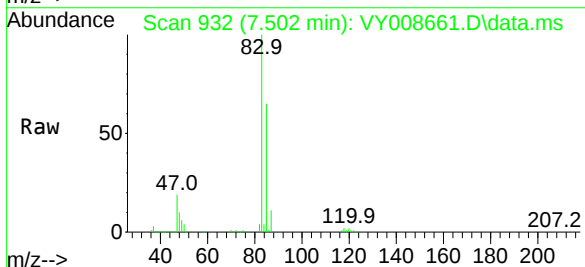
Acq: 09 May 2022 15:01

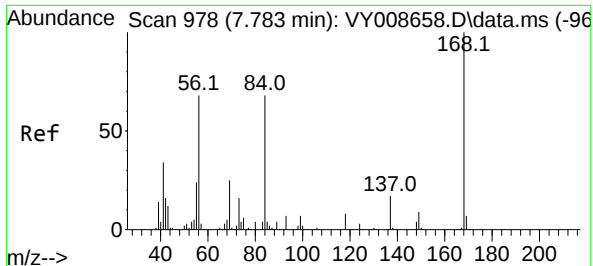
Tgt Ion: 83 Resp: 244271

Ion Ratio Lower Upper

83 100

85 65.4 51.8 77.6

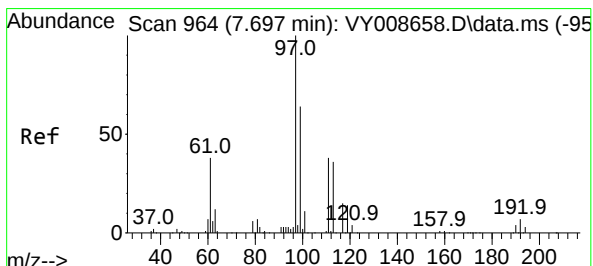
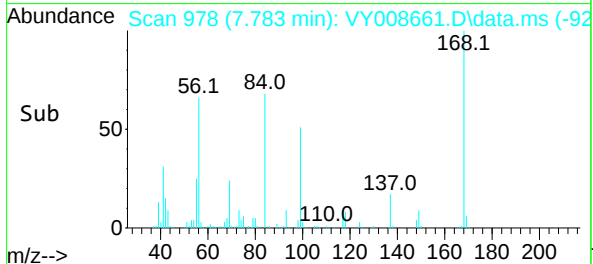
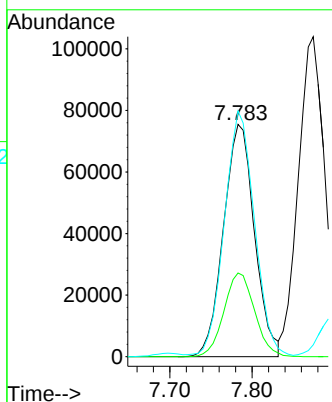
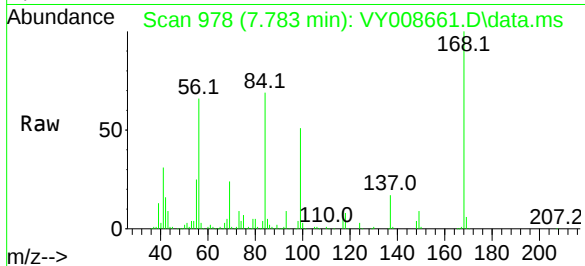




#31
Cyclohexane
Concen: 43.233 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

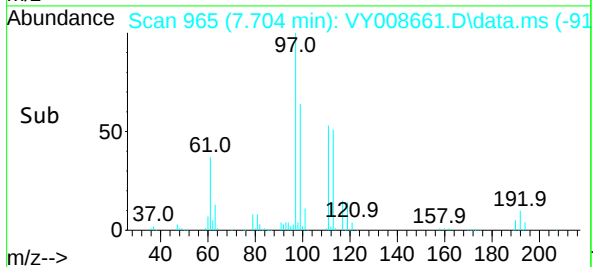
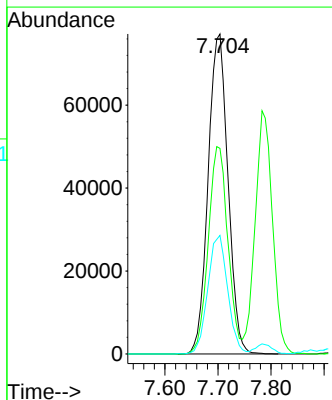
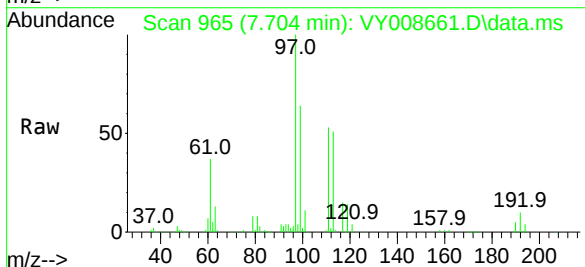
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050922

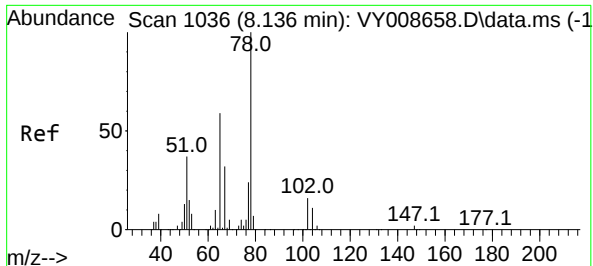
Tgt Ion: 56 Resp: 197683
Ion Ratio Lower Upper
56 100
69 36.0 26.7 40.1
84 104.5 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 45.507 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 97 Resp: 200263
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 37.3 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 47.822 ug/l

RT: 8.143 min Scan# 110542

Delta R.T. 0.007 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

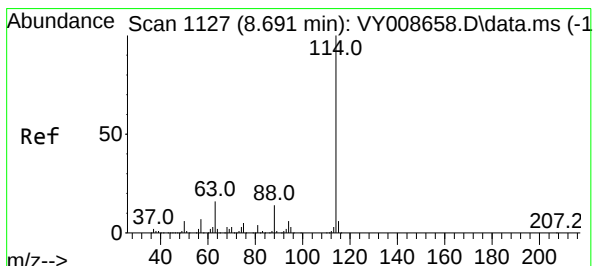
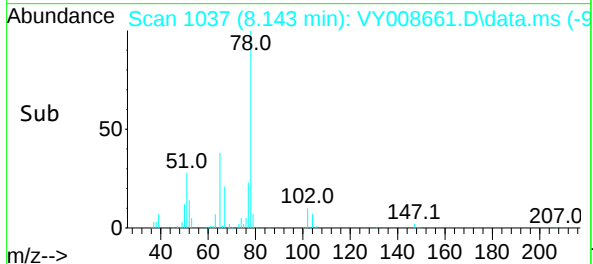
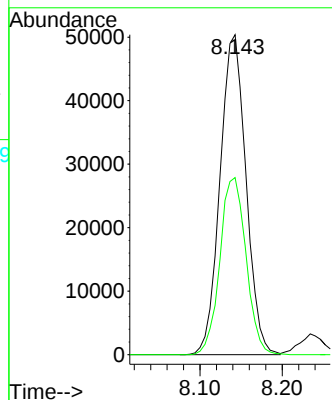
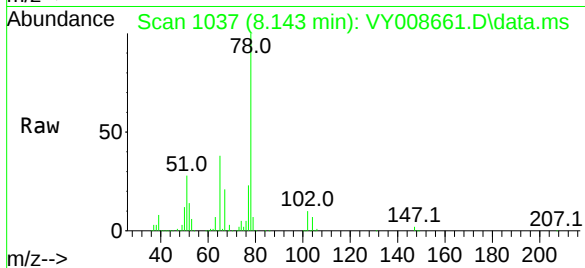
ICVY050922

Tgt Ion: 65 Resp: 110542

Ion Ratio Lower Upper

65 100

67 55.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

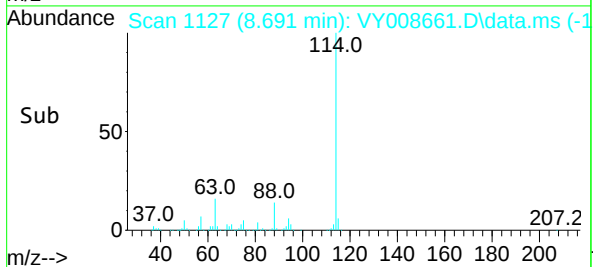
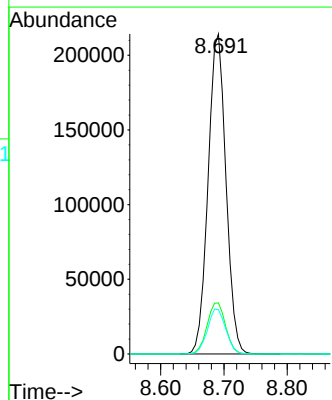
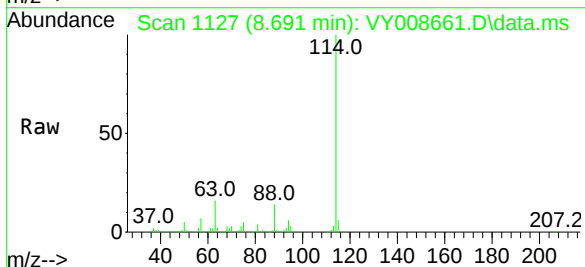
Tgt Ion: 114 Resp: 420426

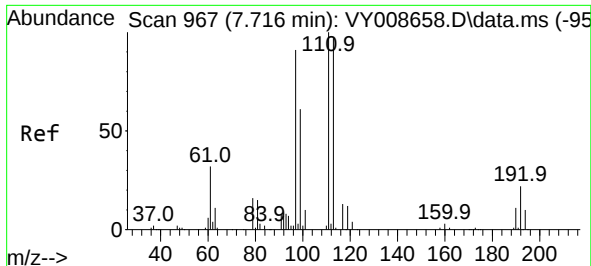
Ion Ratio Lower Upper

114 100

63 16.0 0.0 43.2

88 13.9 0.0 31.8

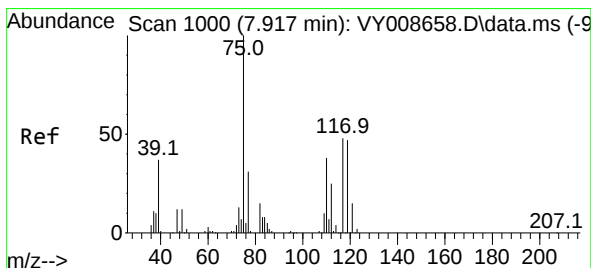
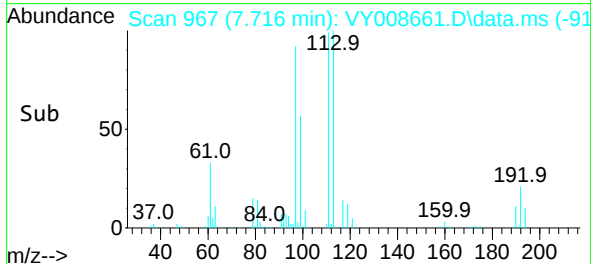
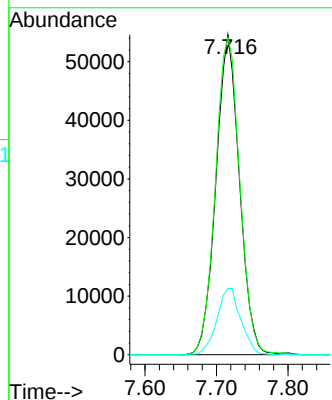
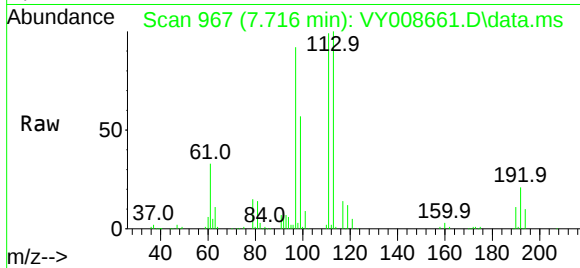




#35
Dibromofluoromethane
Concen: 48.122 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

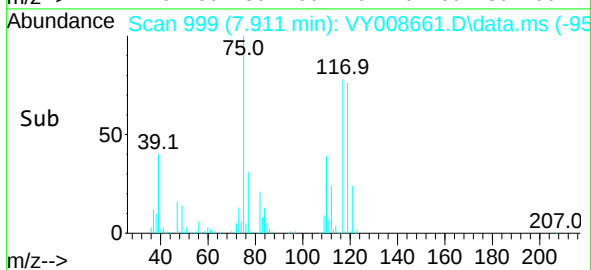
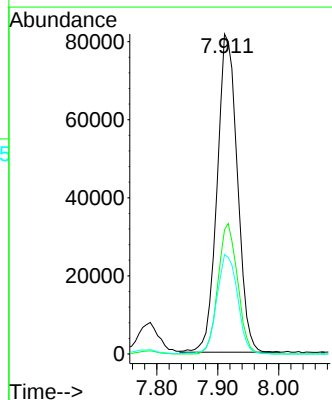
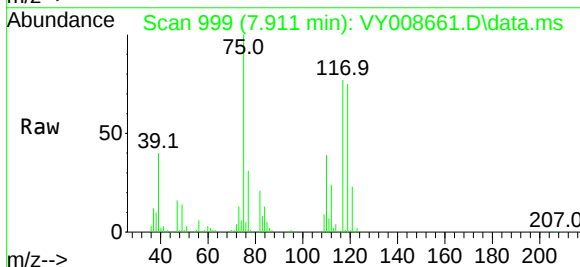
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

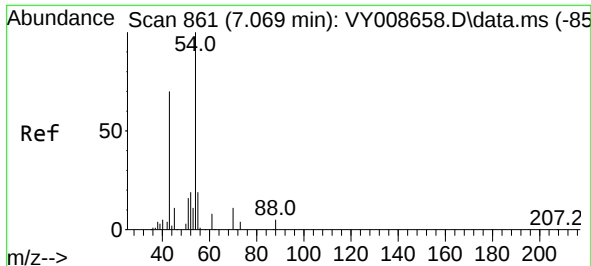
Tgt Ion:113 Resp: 124678
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 21.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 45.234 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 75 Resp: 188297
Ion Ratio Lower Upper
75 100
110 39.6 17.1 51.2
77 32.1 24.4 36.6





#37

Ethyl Acetate

Concen: 44.900 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.001 min

Lab File: VY008661.D

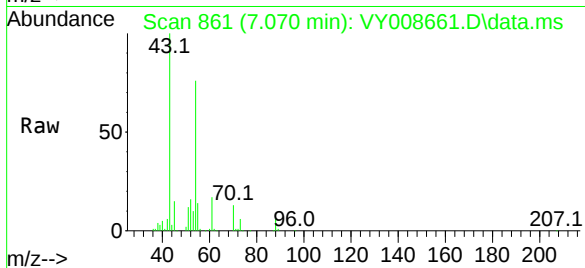
Acq: 09 May 2022 15:01

Instrument :

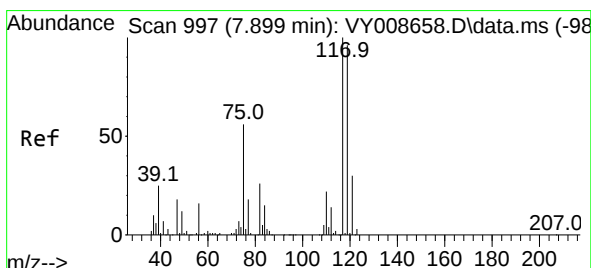
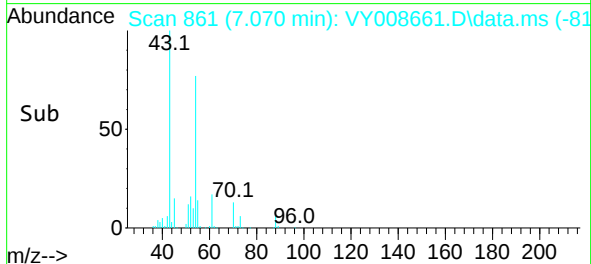
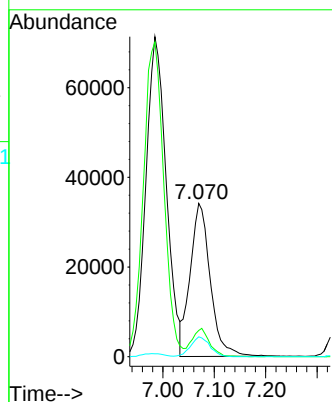
MSVOA_Y

ClientSampleId :

ICVVY050922



Tgt Ion:	43	Resp:	92934
Ion	Ratio	Lower	Upper
43	100		
61	16.5	9.7	14.5#
70	12.3	7.1	10.7#



#38

Carbon Tetrachloride

Concen: 46.620 ug/l

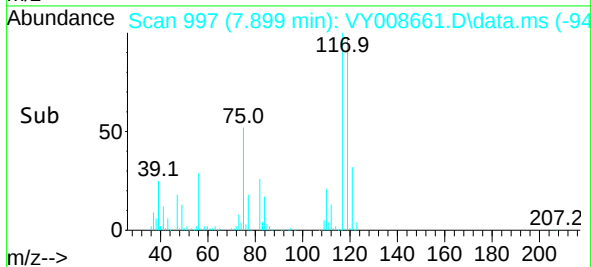
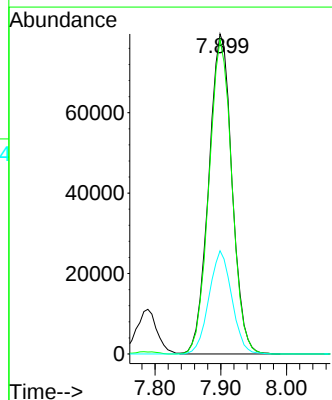
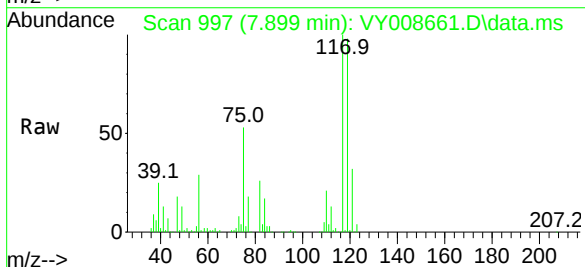
RT: 7.899 min Scan# 997

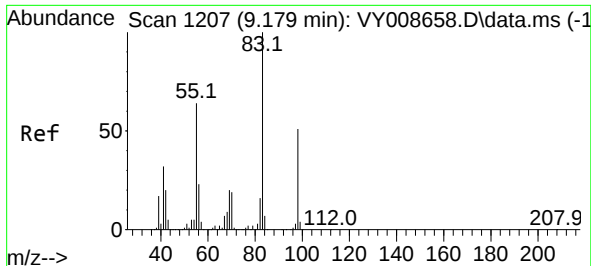
Delta R.T. -0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Tgt Ion:	117	Resp:	196281
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.9	116.9
121	32.2	24.8	37.2





#39

Methylcyclohexane

Concen: 45.782 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050922

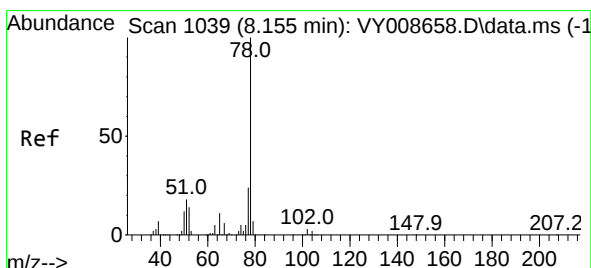
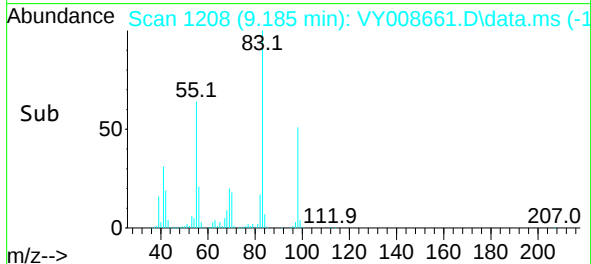
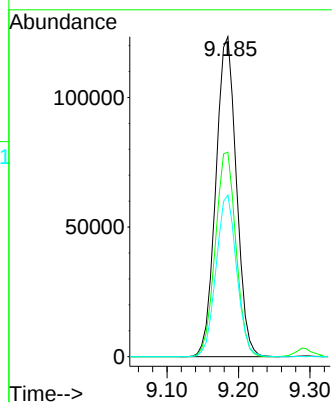
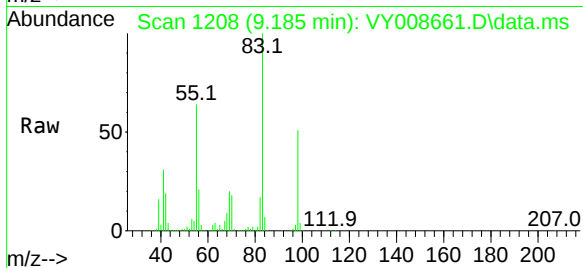
Tgt Ion: 83 Resp: 246477

Ion Ratio Lower Upper

83 100

55 63.9 66.5 99.7#

98 50.5 37.9 56.9



#40

Benzene

Concen: 45.353 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY008661.D

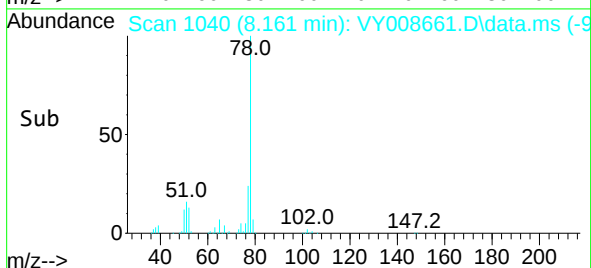
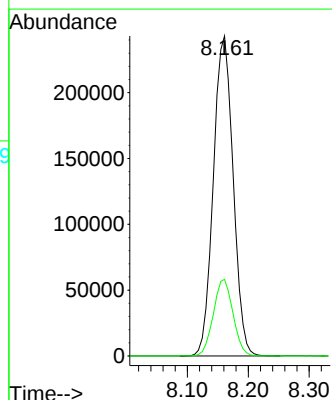
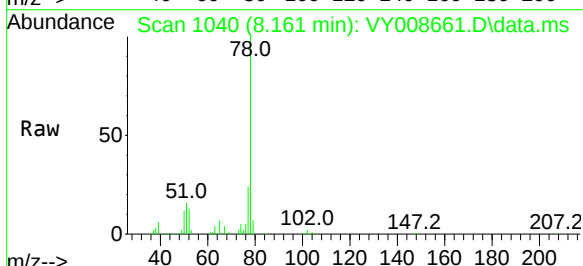
Acq: 09 May 2022 15:01

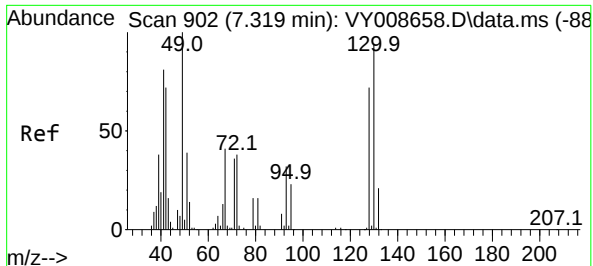
Tgt Ion: 78 Resp: 548516

Ion Ratio Lower Upper

78 100

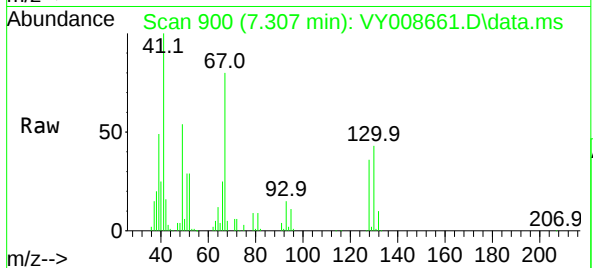
77 24.0 20.4 30.6



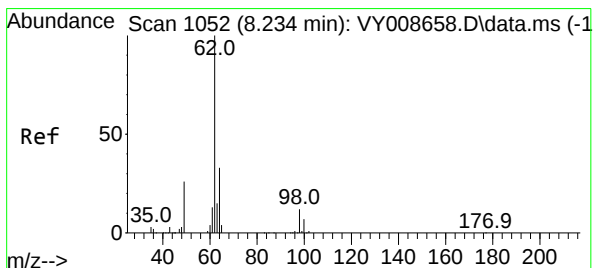
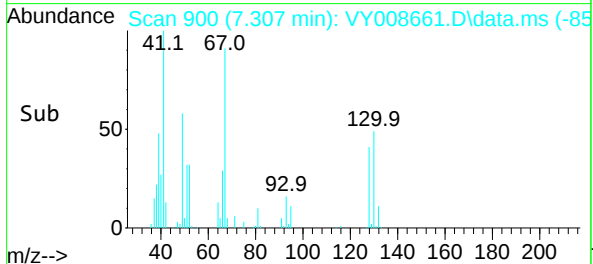
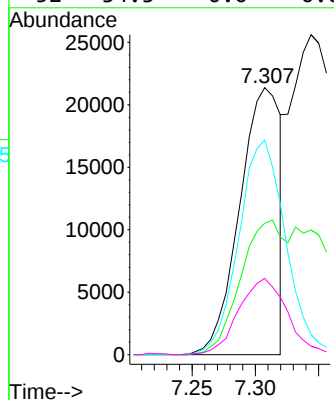


#41
Methacrylonitrile
Concen: 41.985 ug/l
RT: 7.307 min Scan# 90
Delta R.T. -0.012 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

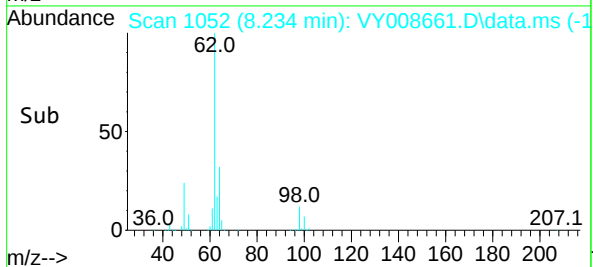
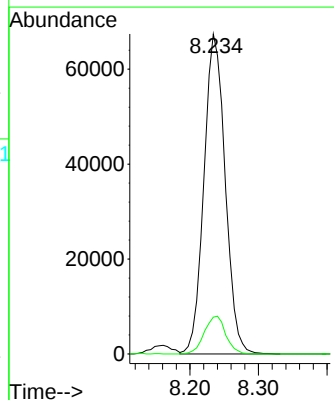
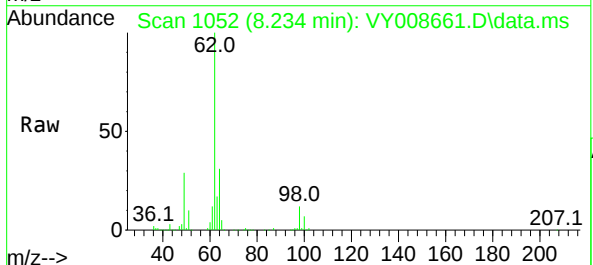


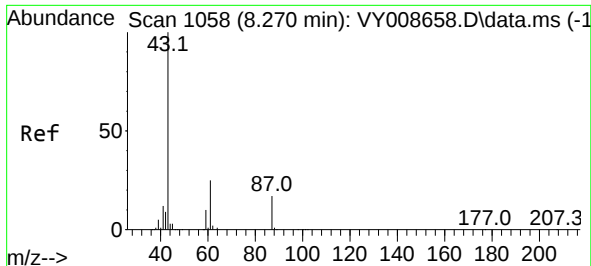
Tgt Ion: 41 Resp: 47784
Ion Ratio Lower Upper
41 100
39 56.5 92.9 139.3#
67 92.9 0.0 0.0#
52 34.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 46.482 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 62 Resp: 145726
Ion Ratio Lower Upper
62 100
98 11.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 45.827 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.001 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVY050922

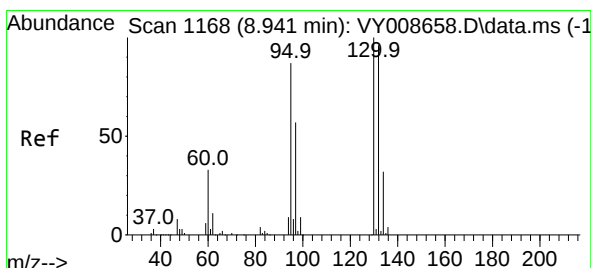
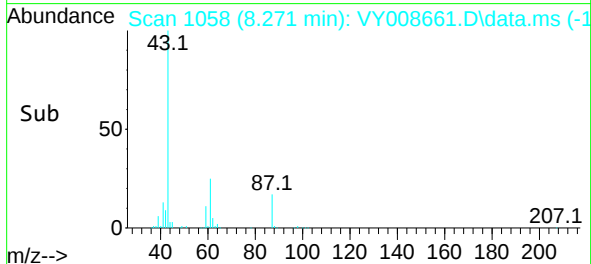
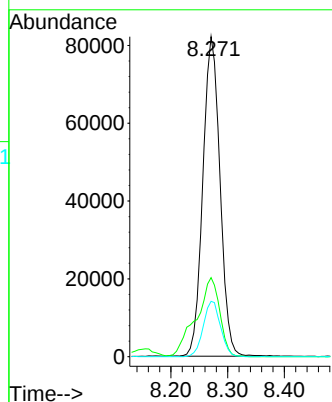
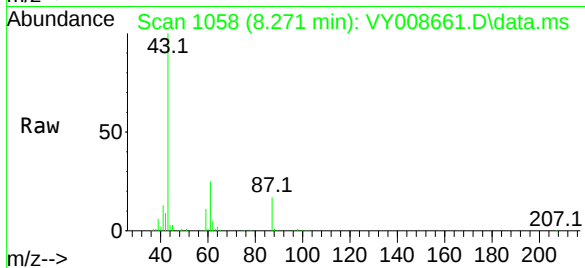
Tgt Ion: 43 Resp: 172310

Ion Ratio Lower Upper

43 100

61 34.0 20.2 30.2#

87 17.5 8.9 13.3#



#44

Trichloroethene

Concen: 45.728 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY008661.D

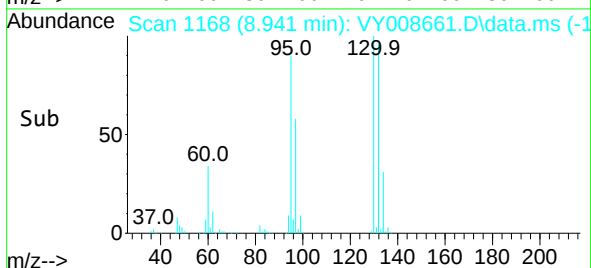
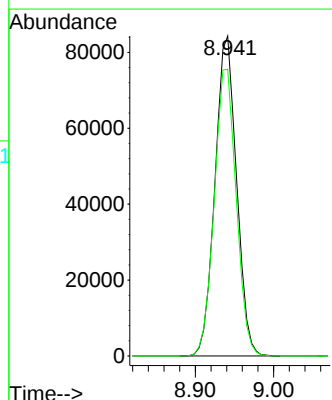
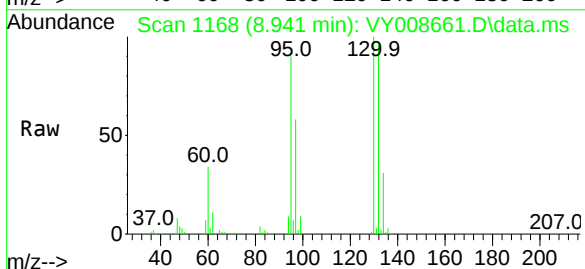
Acq: 09 May 2022 15:01

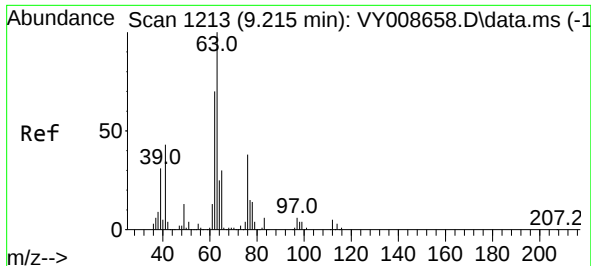
Tgt Ion:130 Resp: 161402

Ion Ratio Lower Upper

130 100

95 89.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 45.190 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

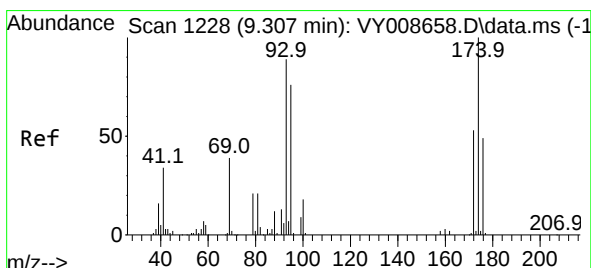
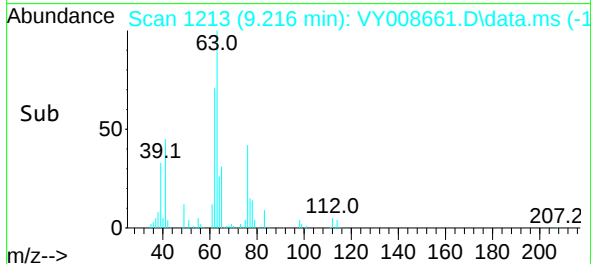
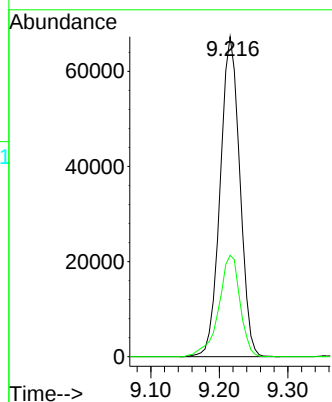
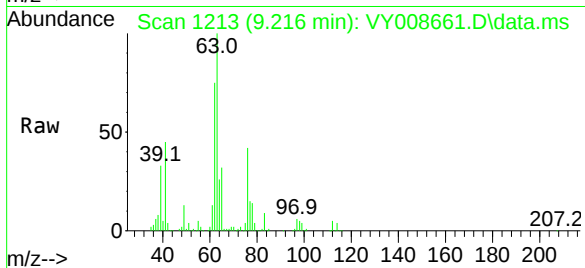
ICVVY050922

Tgt Ion: 63 Resp: 133346

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 46.652 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

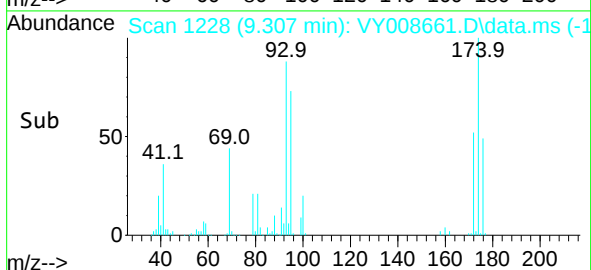
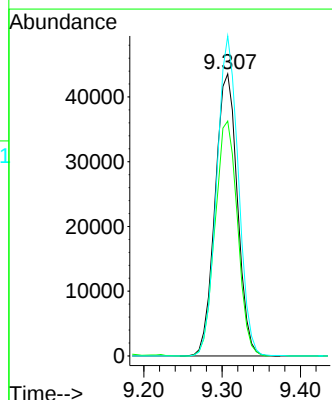
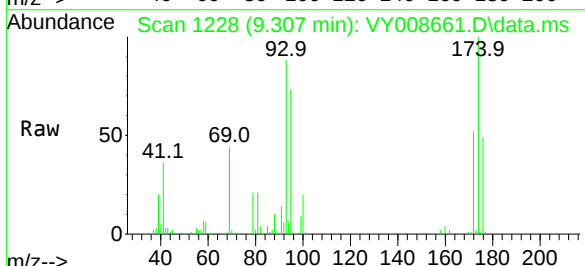
Tgt Ion: 93 Resp: 86159

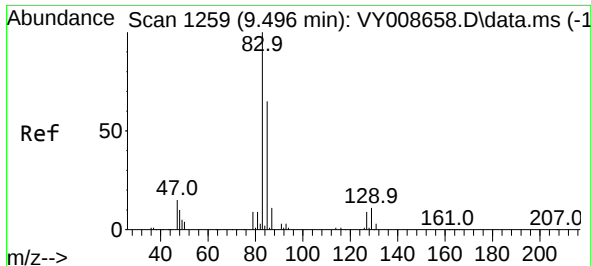
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 109.9 83.4 125.0

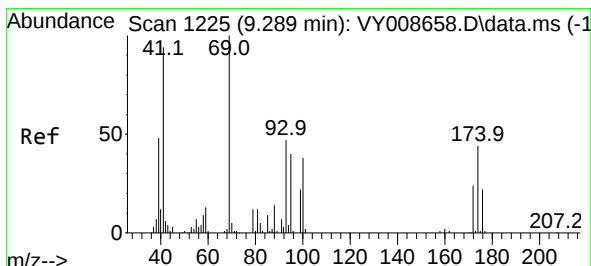
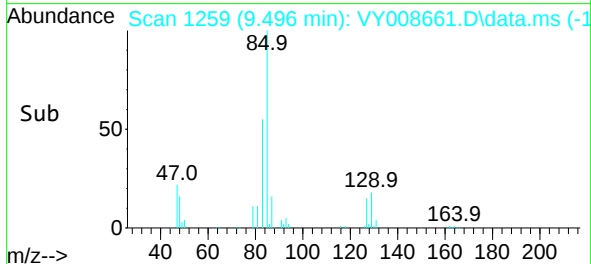
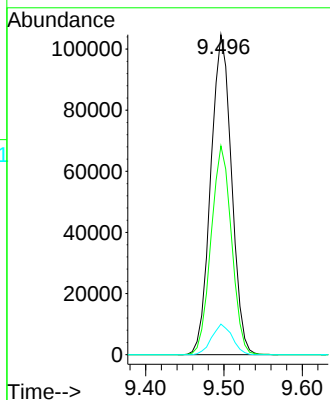
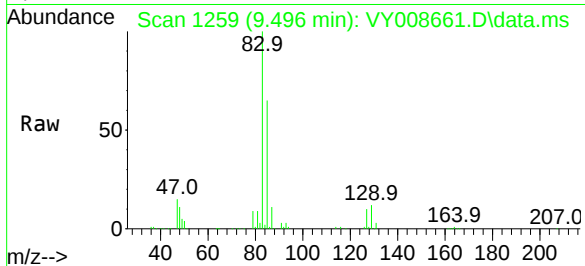




#47
Bromodichloromethane
Concen: 46.919 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

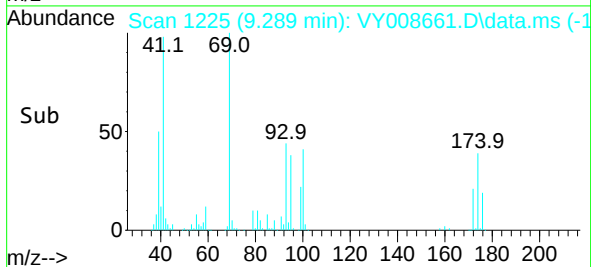
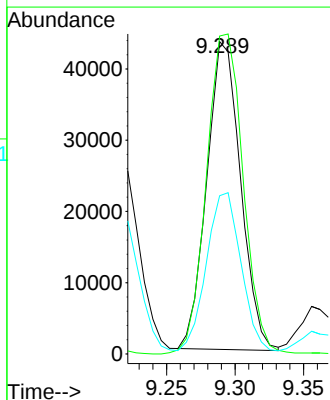
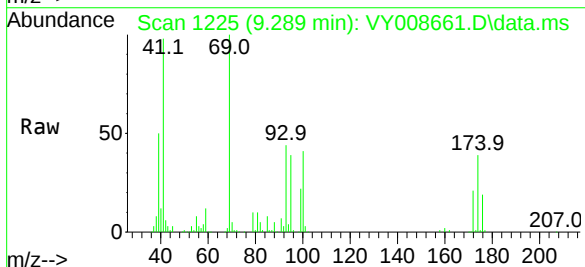
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

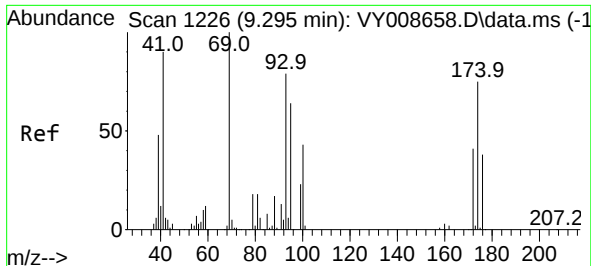
Tgt Ion: 83 Resp: 193492
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 9.5 6.6 10.0



#48
Methyl methacrylate
Concen: 45.316 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 41 Resp: 74172
Ion Ratio Lower Upper
41 100
69 112.9 58.2 87.2#
39 52.7 47.4 71.0

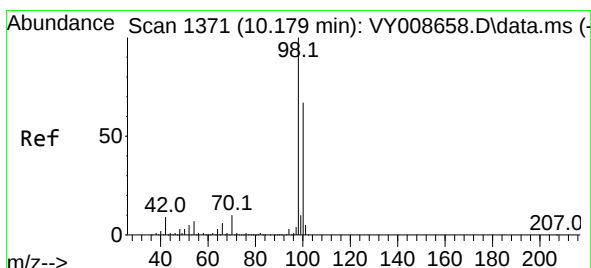
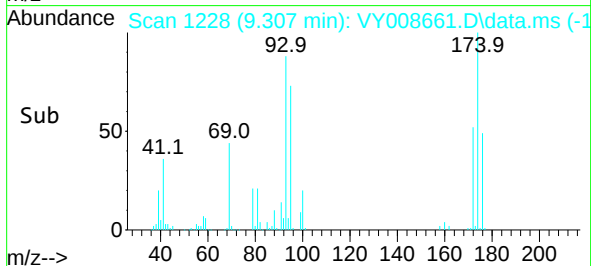
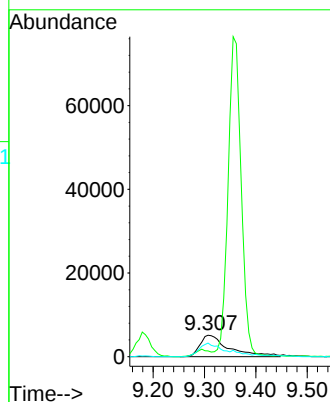
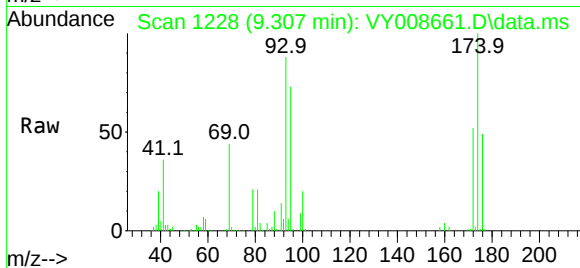




#49
1,4-Dioxane
Concen: 905.052 ug/l
RT: 9.307 min Scan# 1226
Delta R.T. 0.012 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

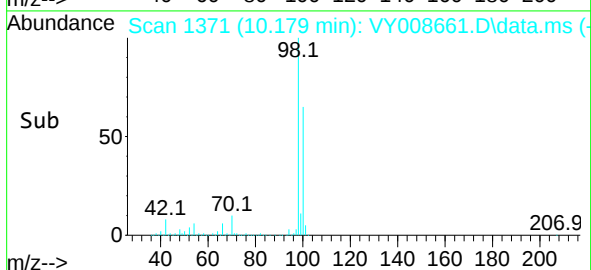
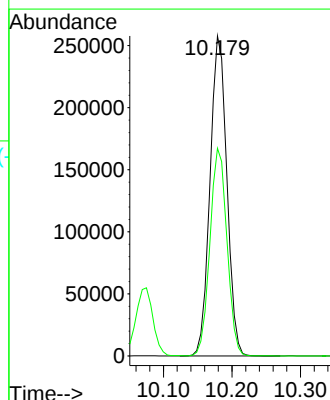
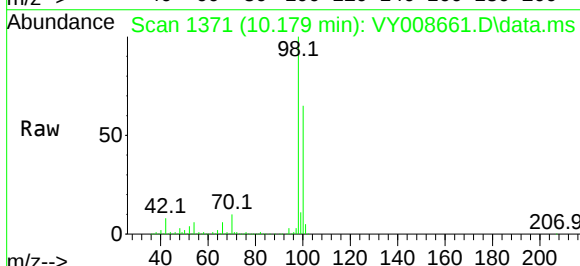
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

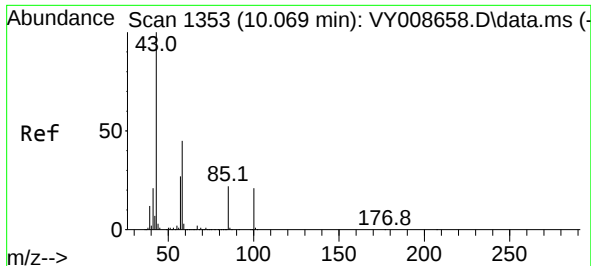
Tgt Ion: 88 Resp: 20213
Ion Ratio Lower Upper
88 100
43 0.0 32.8 49.2#
58 60.2 59.8 89.6



#50
Toluene-d8
Concen: 48.120 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 98 Resp: 439338
Ion Ratio Lower Upper
98 100
100 65.6 50.2 75.2

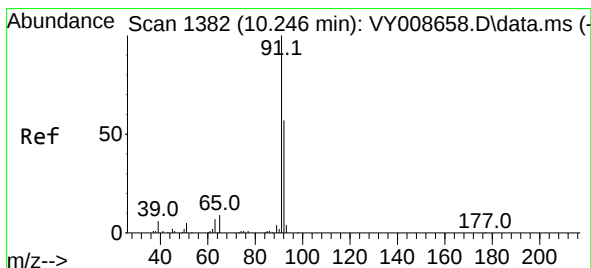
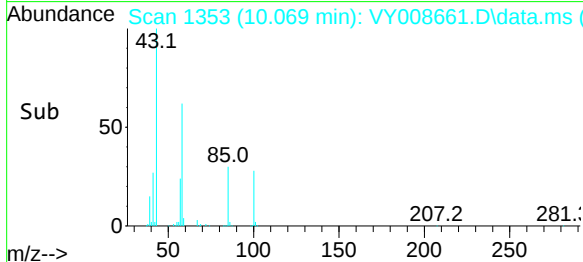
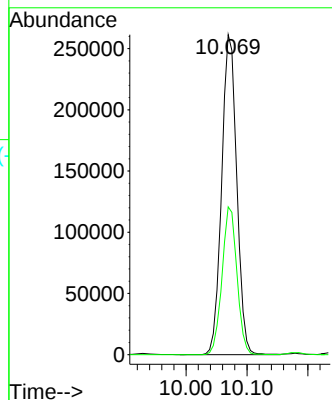
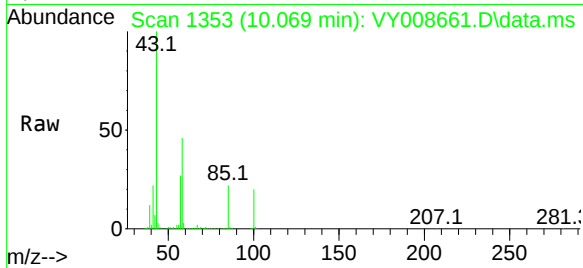




#51
4-Methyl-2-Pentanone
Concen: 229.082 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

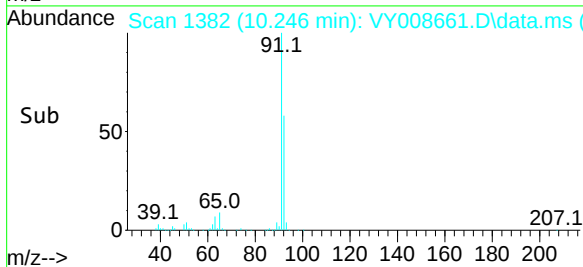
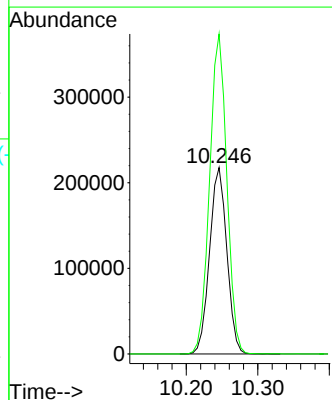
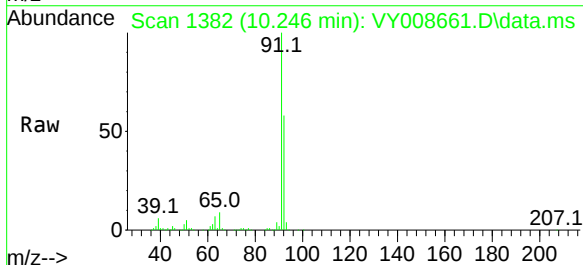
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050922

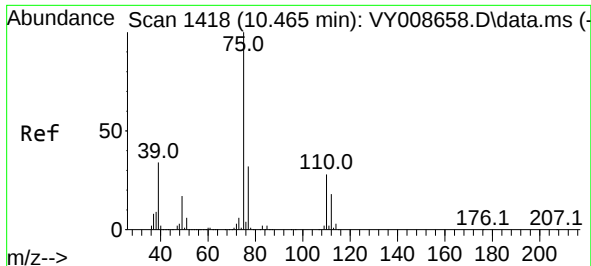
Tgt Ion: 43 Resp: 450496
Ion Ratio Lower Upper
43 100
58 45.6 28.1 42.1#



#52
Toluene
Concen: 46.338 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 92 Resp: 364850
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

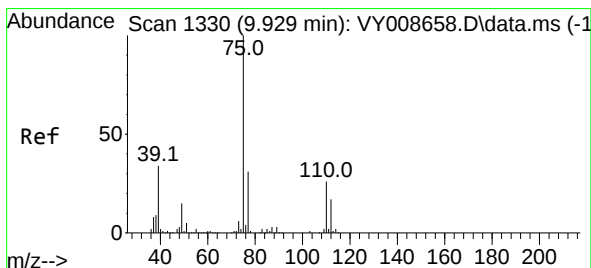
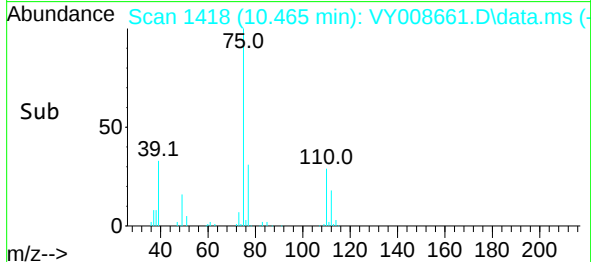
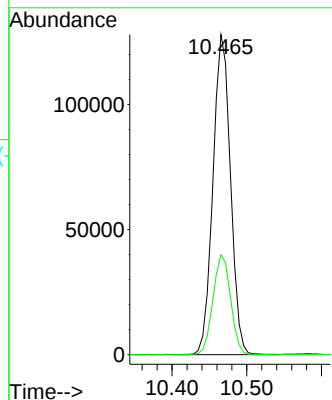
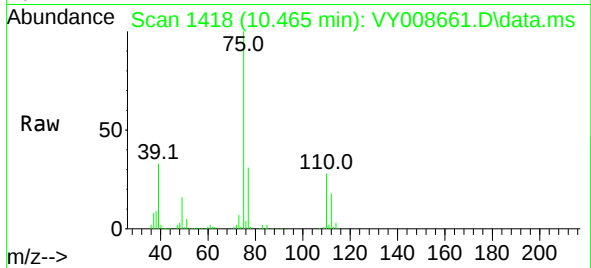




#53
 t-1,3-Dichloropropene
 Concen: 46.985 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008661.D
 Acq: 09 May 2022 15:01

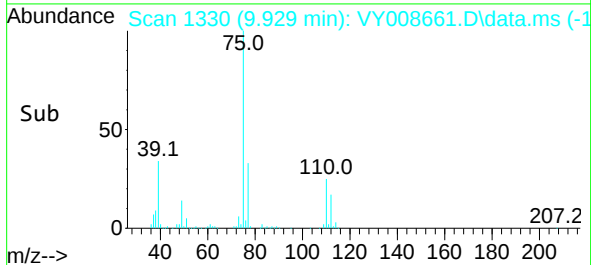
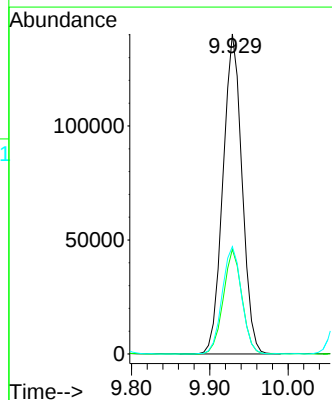
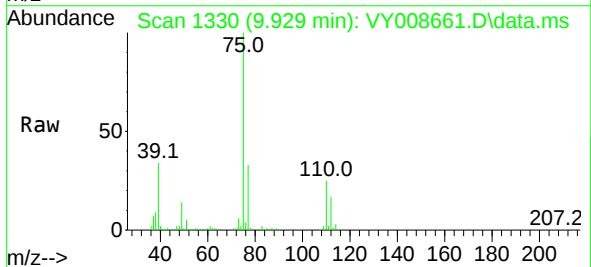
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050922

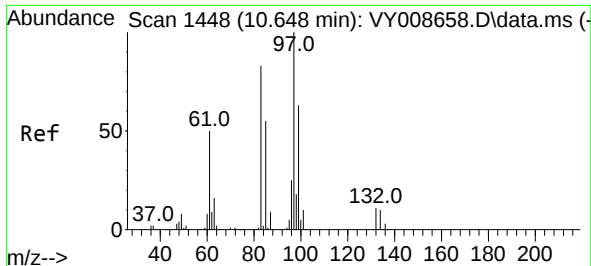
Tgt Ion: 75 Resp: 208221
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 46.989 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008661.D
 Acq: 09 May 2022 15:01

Tgt Ion: 75 Resp: 237637
 Ion Ratio Lower Upper
 75 100
 77 32.7 25.6 38.4
 39 33.6 47.6 71.4#



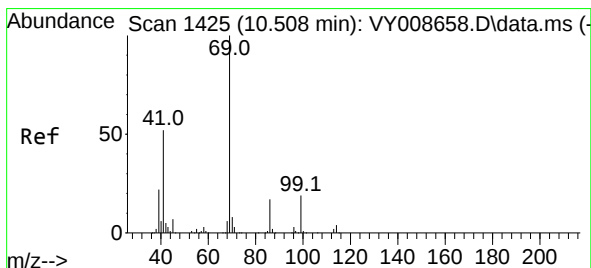
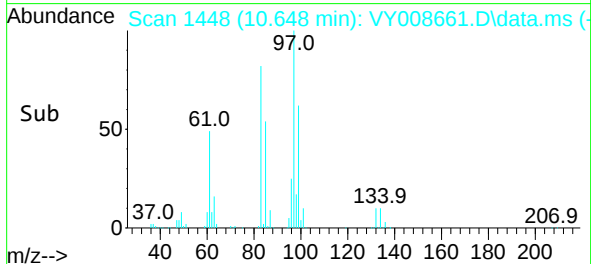
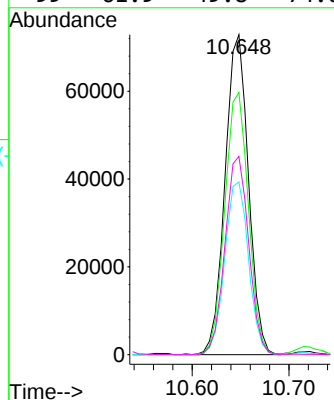
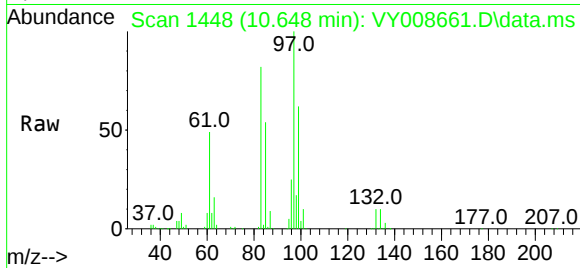


#55
1,1,2-Trichloroethane
Concen: 46.563 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

Tgt Ion: 97 Resp: 122638

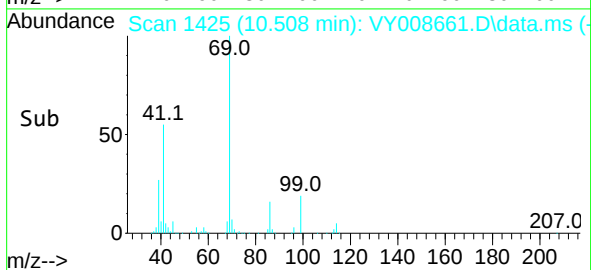
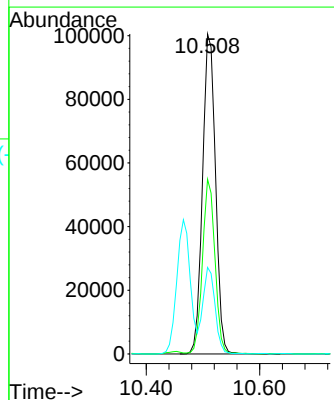
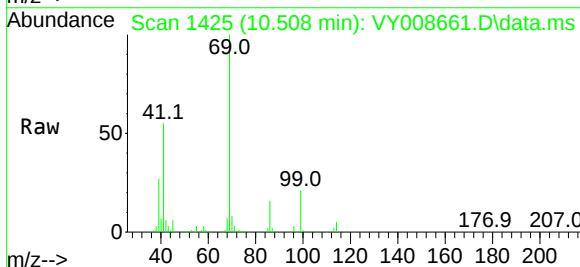
Ion	Ratio	Lower	Upper
97	100		
83	82.0	69.8	104.8
85	54.0	44.3	66.5
99	61.9	49.8	74.6

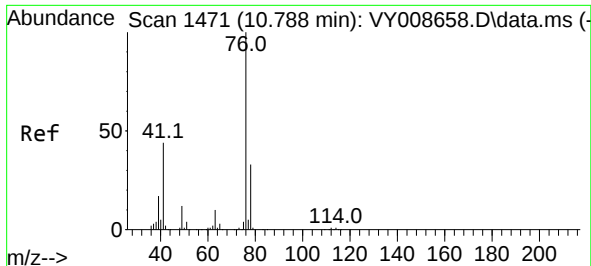


#56
Ethyl methacrylate
Concen: 47.861 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 69 Resp: 159515

Ion	Ratio	Lower	Upper
69	100		
41	52.3	63.4	95.0#
39	25.3	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 46.725 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

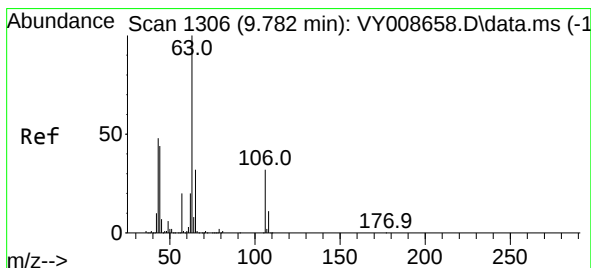
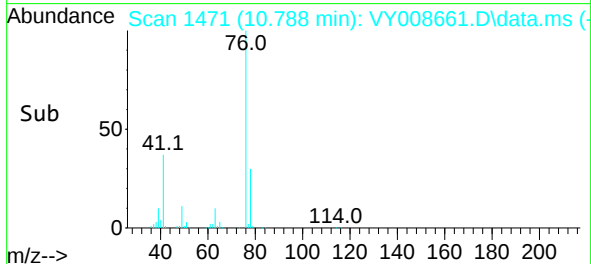
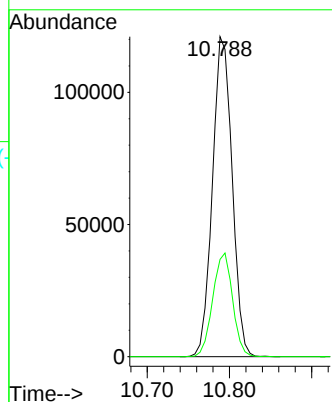
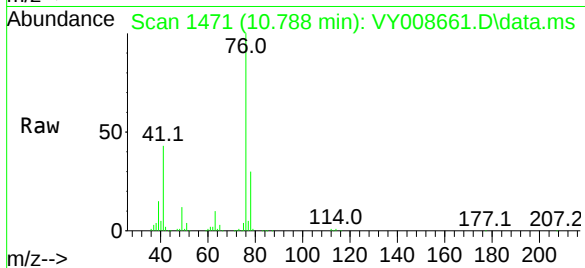
ICVVY050922

Tgt Ion: 76 Resp: 201303

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 241.735 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008661.D

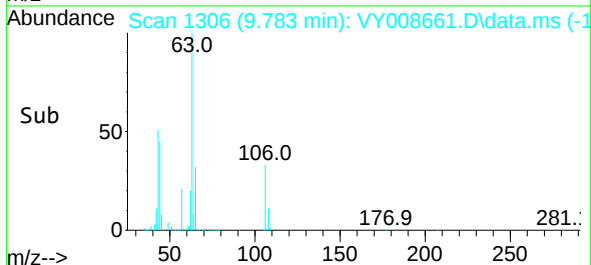
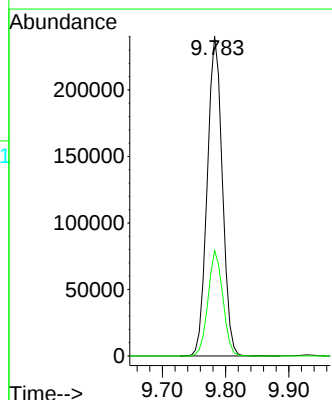
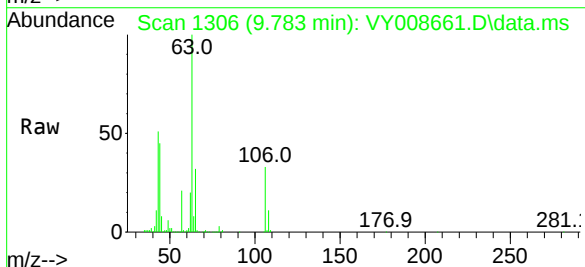
Acq: 09 May 2022 15:01

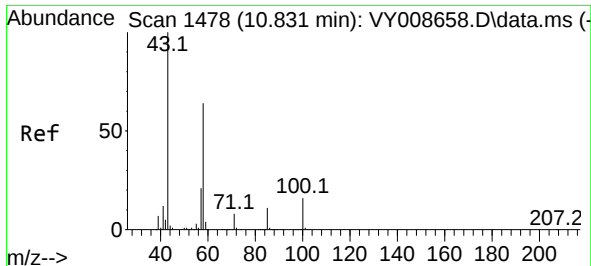
Tgt Ion: 63 Resp: 398926

Ion Ratio Lower Upper

63 100

106 32.3 21.5 32.3#

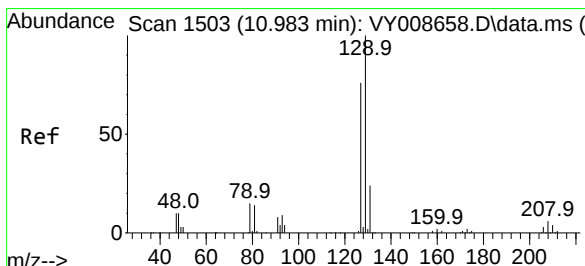
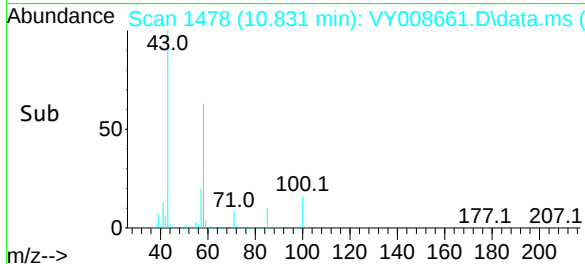
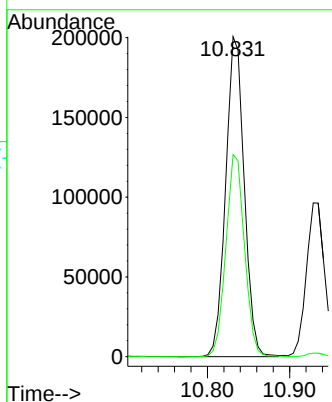
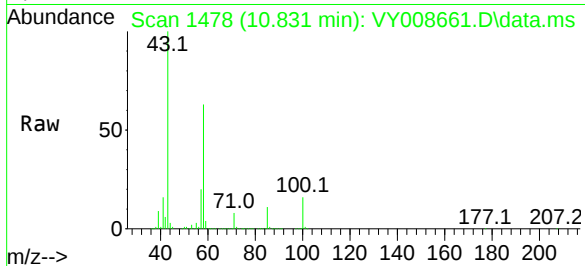




#59
2-Hexanone
Concen: 233.892 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

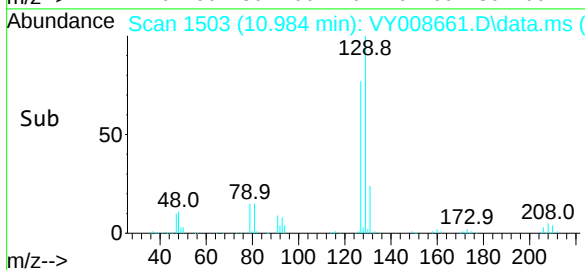
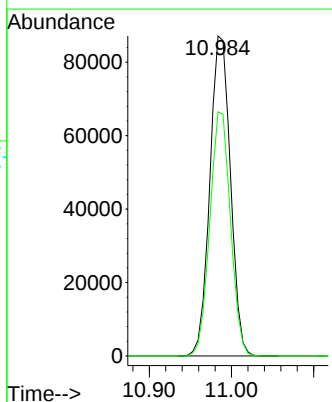
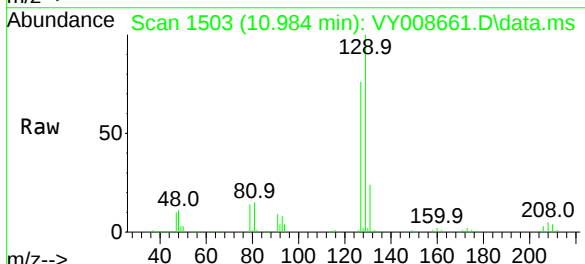
Instrument :
MSVOA_Y
ClientSampleId :
ICVY050922

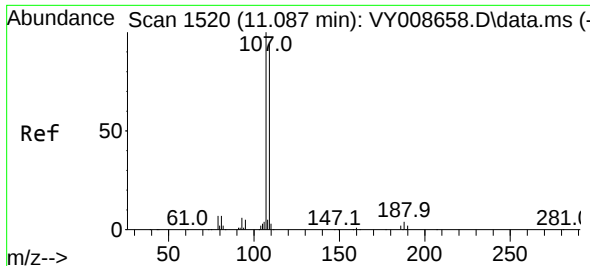
Tgt Ion: 43 Resp: 315025
Ion Ratio Lower Upper
43 100
58 63.4 24.4 73.4



#60
Dibromochloromethane
Concen: 47.361 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 129 Resp: 151473
Ion Ratio Lower Upper
129 100
127 76.5 38.7 116.1

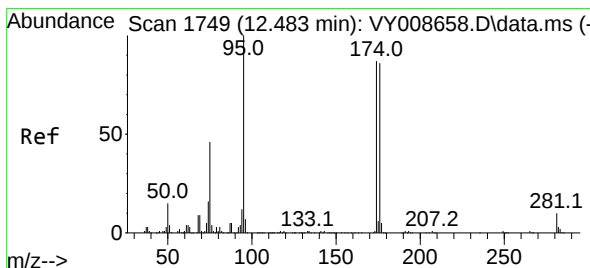
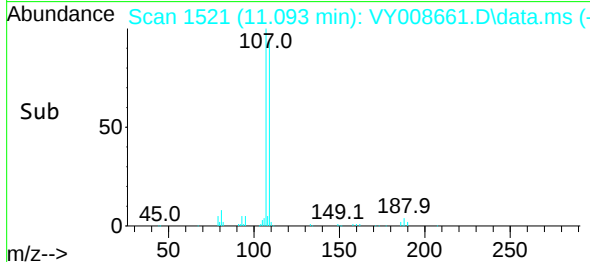
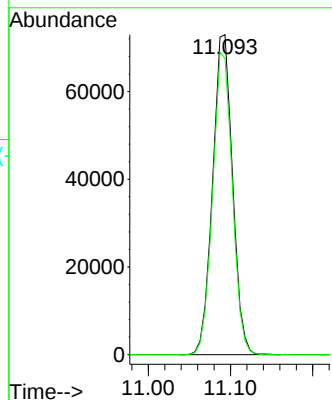
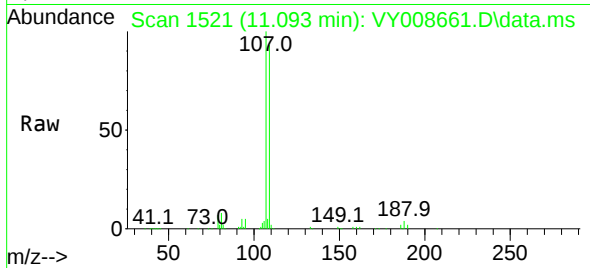




#61
1,2-Dibromoethane
Concen: 47.297 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

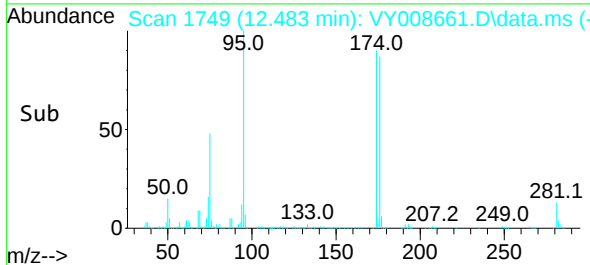
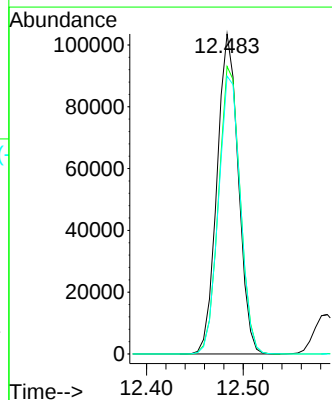
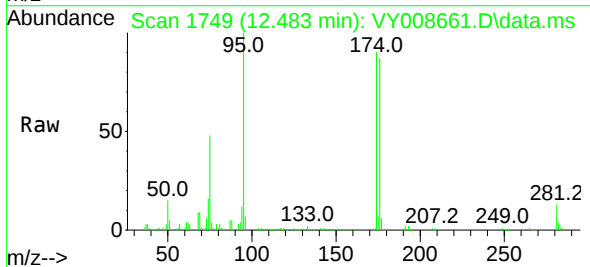
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

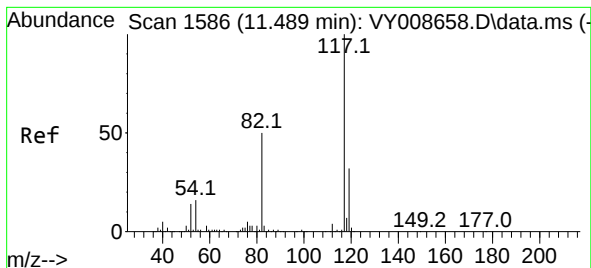
Tgt Ion:107 Resp: 122755
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.185 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 95 Resp: 158272
Ion Ratio Lower Upper
95 100
174 90.8 0.0 177.0
176 89.0 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050922

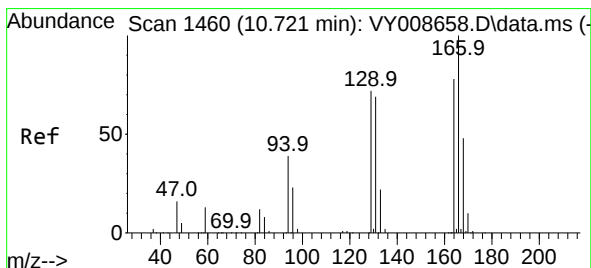
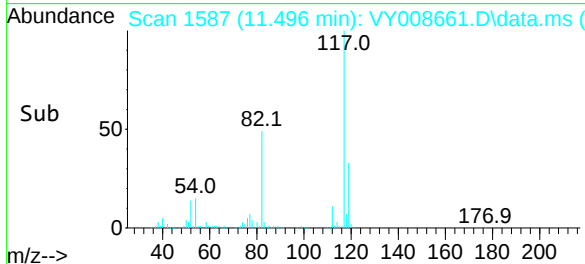
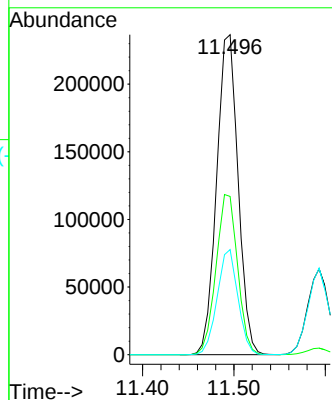
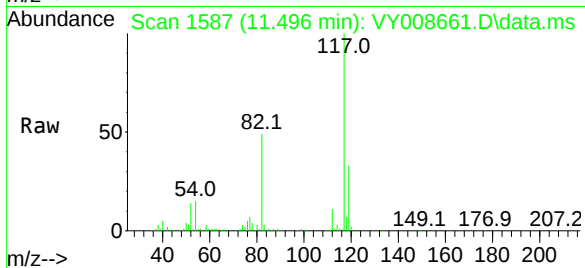
Tgt Ion:117 Resp: 386249

Ion Ratio Lower Upper

117 100

82 49.4 43.0 64.4

119 32.8 25.4 38.0



#64

Tetrachloroethene

Concen: 44.858 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Tgt Ion:164 Resp: 135048

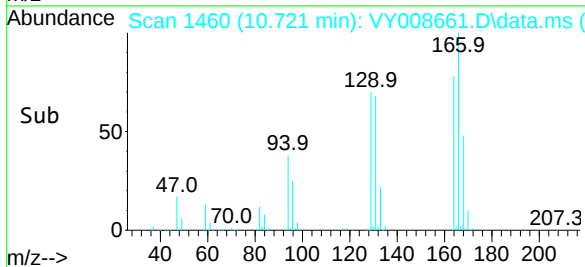
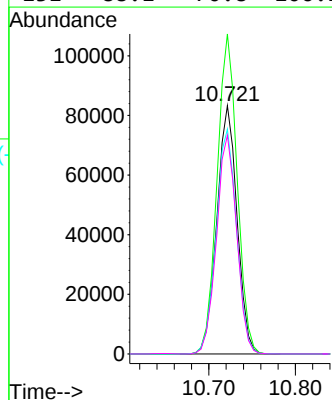
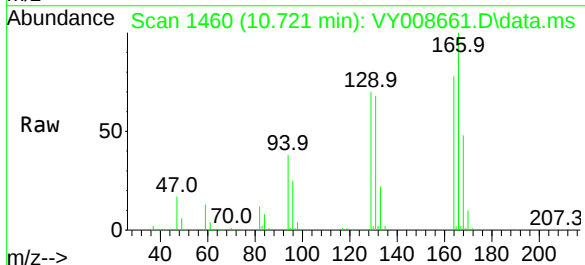
Ion Ratio Lower Upper

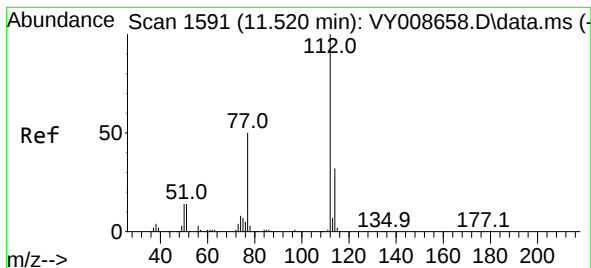
164 100

166 128.8 100.4 150.6

129 90.5 71.4 107.0

131 88.1 70.8 106.2

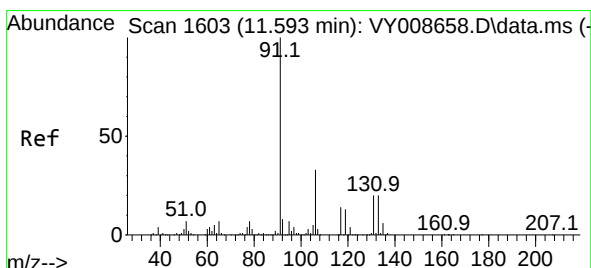
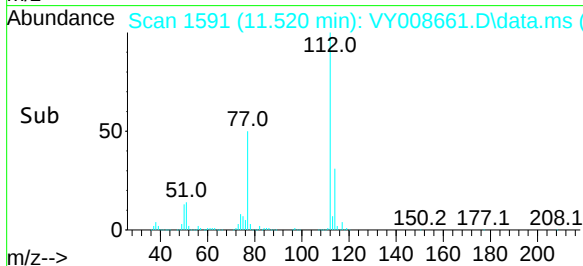
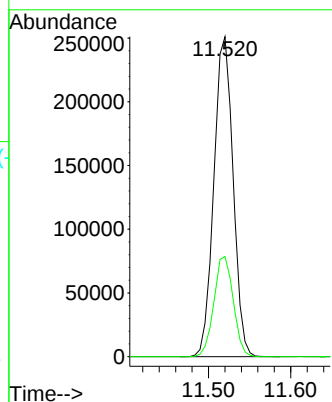
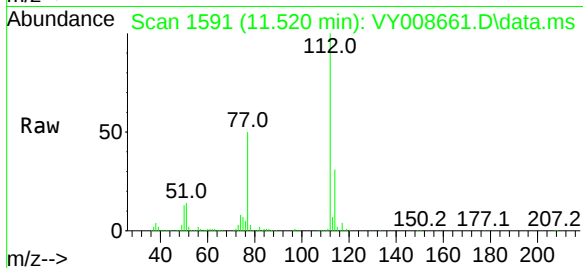




#65
Chlorobenzene
Concen: 47.068 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

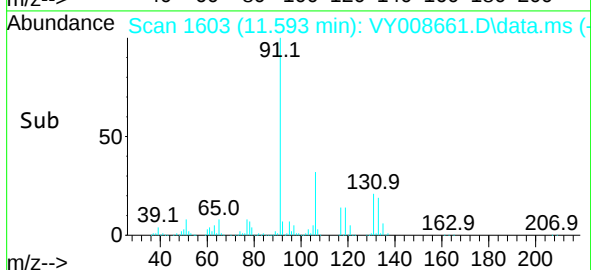
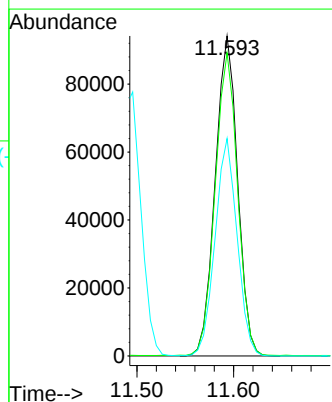
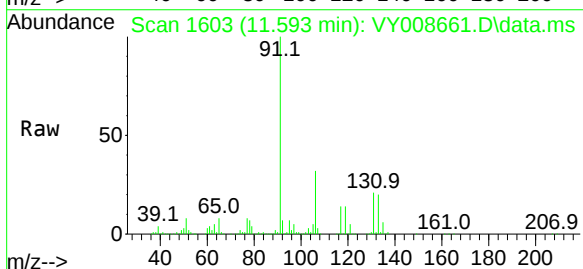
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

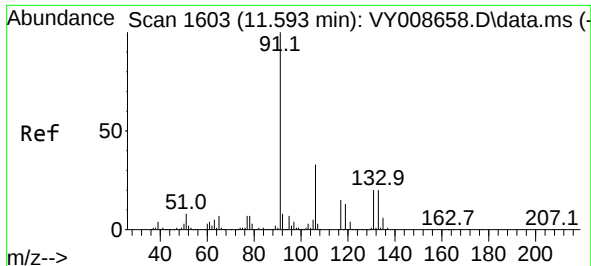
Tgt Ion:112 Resp: 406696
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 47.139 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion:131 Resp: 151261
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.6
119 67.0 30.8 92.3

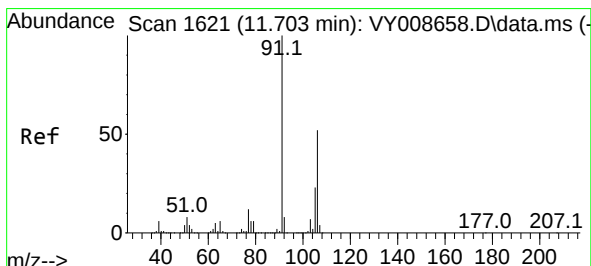
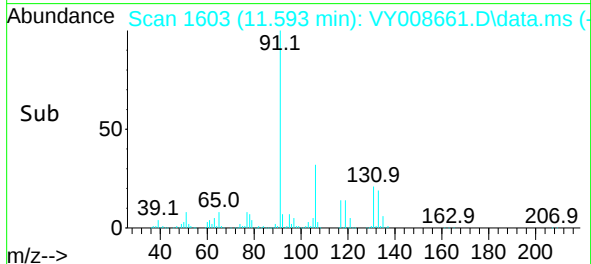
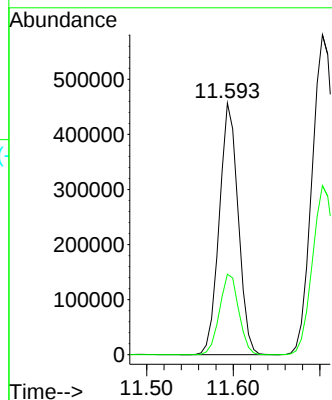
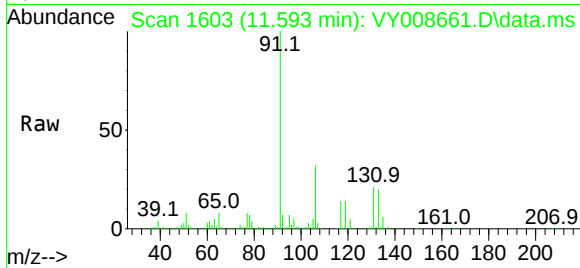




#67
Ethyl Benzene
Concen: 46.617 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

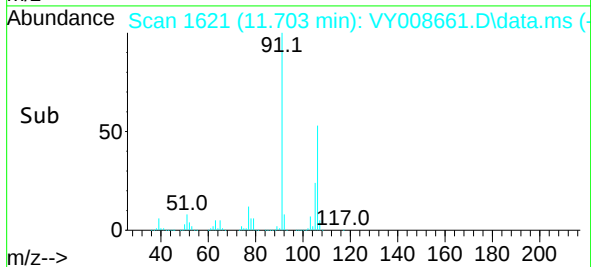
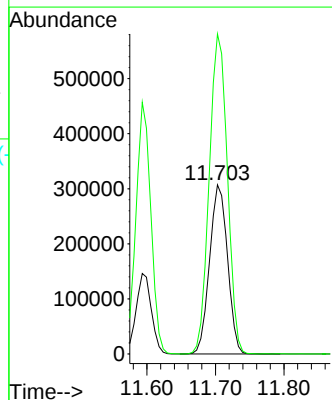
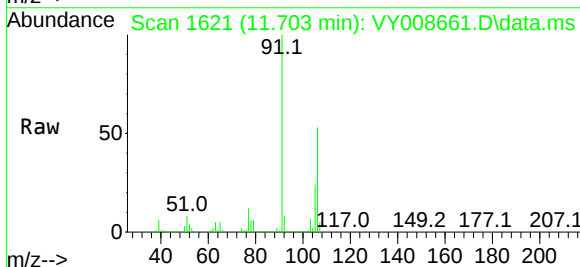
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

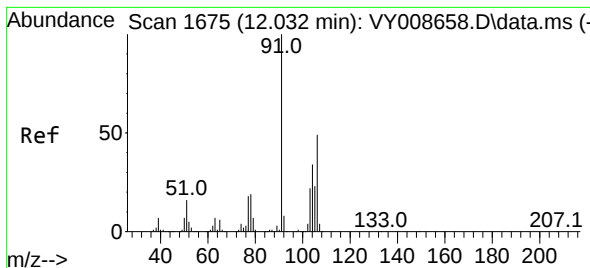
Tgt Ion: 91 Resp: 692193
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 93.814 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 106 Resp: 557345
Ion Ratio Lower Upper
106 100
91 191.4 166.6 249.8

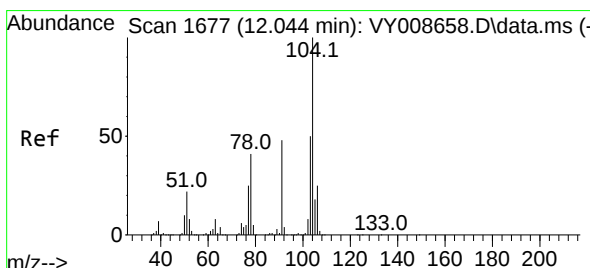
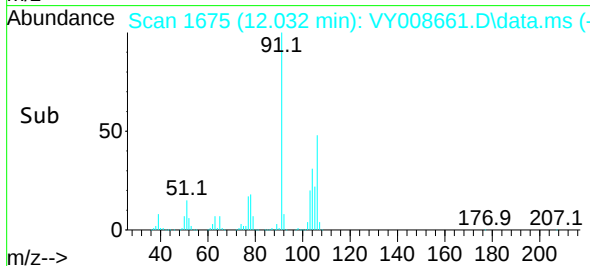
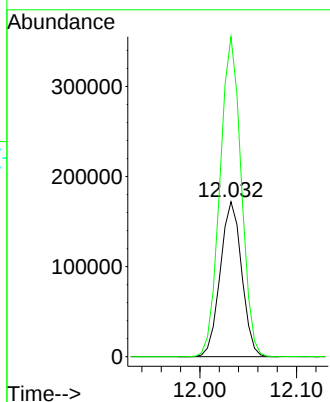
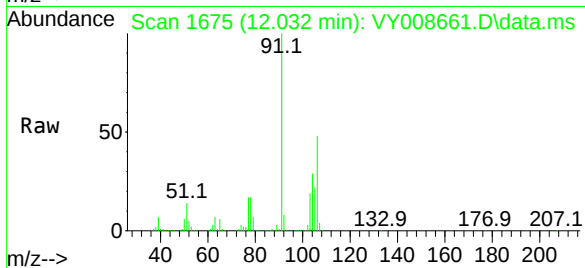




#69
o-Xylene
Concen: 46.913 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

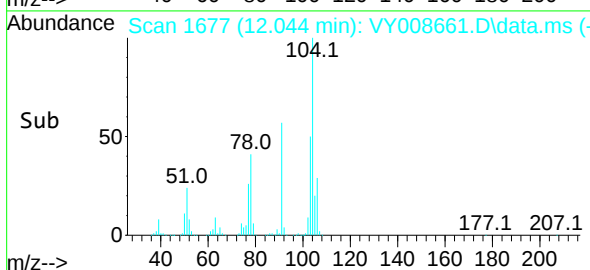
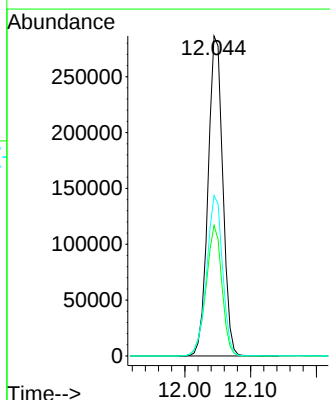
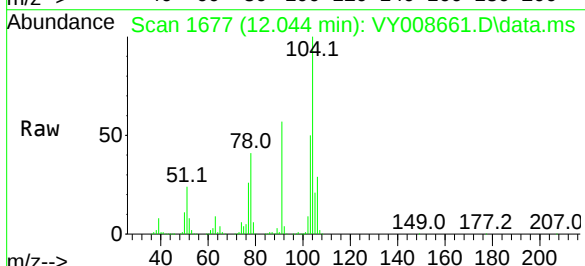
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

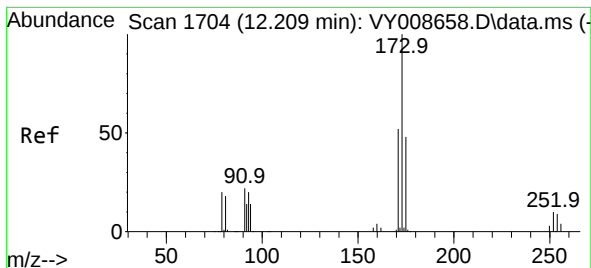
Tgt Ion:106 Resp: 264402
Ion Ratio Lower Upper
106 100
91 205.1 110.3 331.0



#70
Styrene
Concen: 47.759 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion:104 Resp: 446939
Ion Ratio Lower Upper
104 100
78 43.8 42.4 63.6
103 54.0 44.4 66.6





#71

Bromoform

Concen: 47.139 ug/l

RT: 12.209 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050922

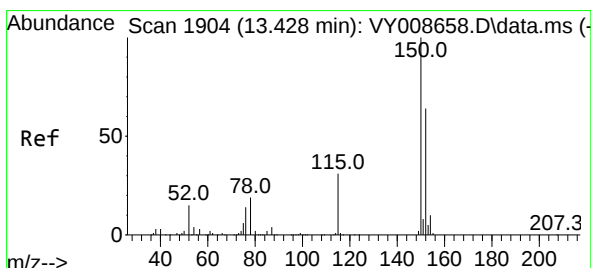
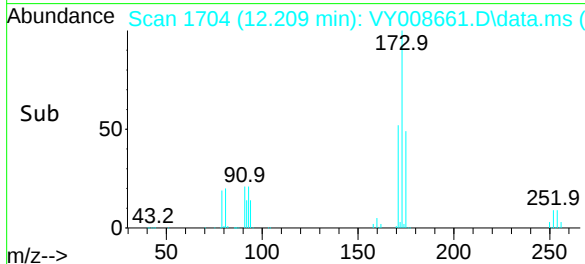
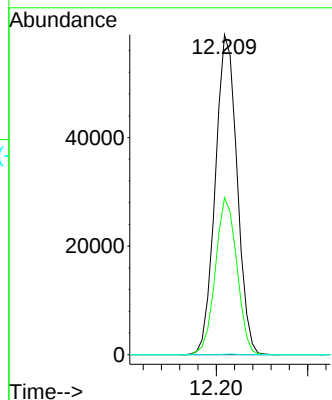
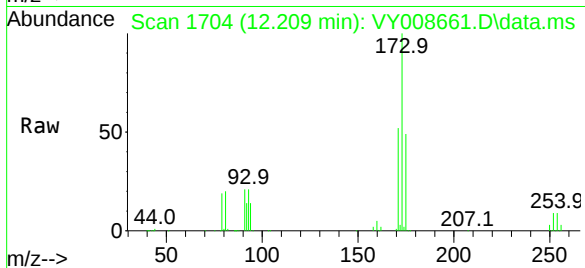
Tgt Ion:173 Resp: 97485

Ion Ratio Lower Upper

173 100

175 48.4 24.6 74.0

254 0.1 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: VY008661.D

Acq: 09 May 2022 15:01

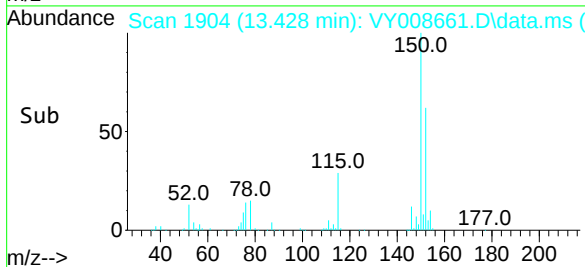
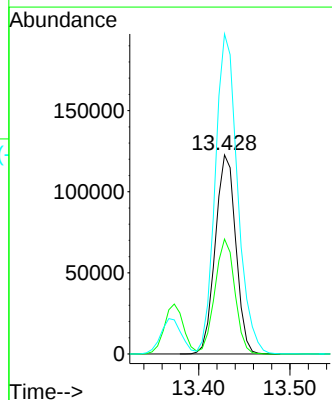
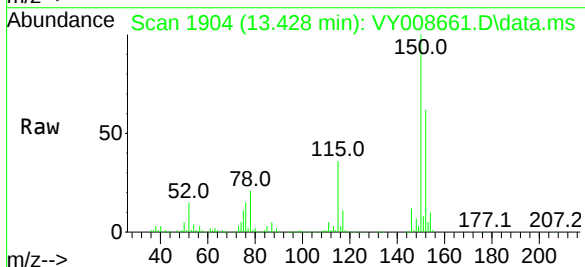
Tgt Ion:152 Resp: 191135

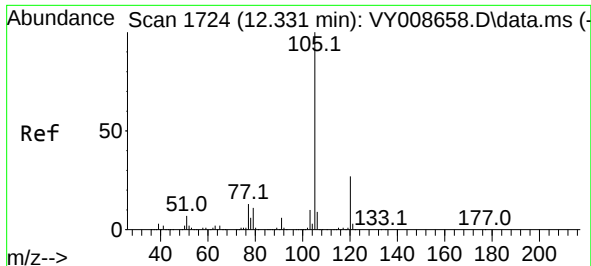
Ion Ratio Lower Upper

152 100

115 56.2 28.2 84.7

150 175.2 0.0 347.6

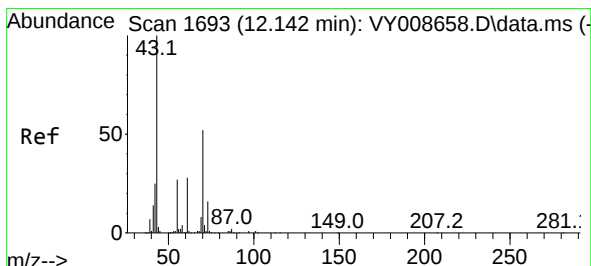
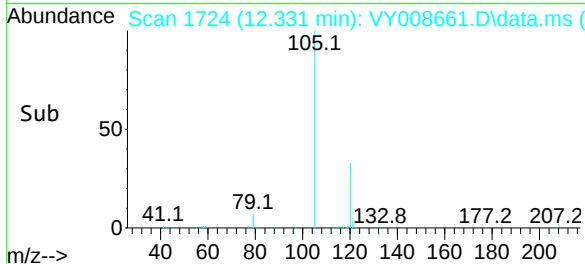
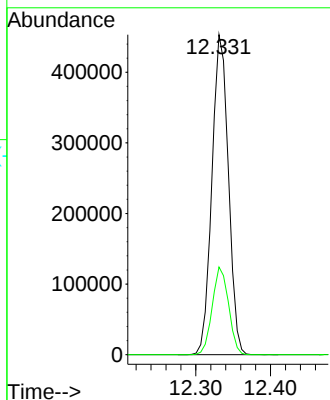
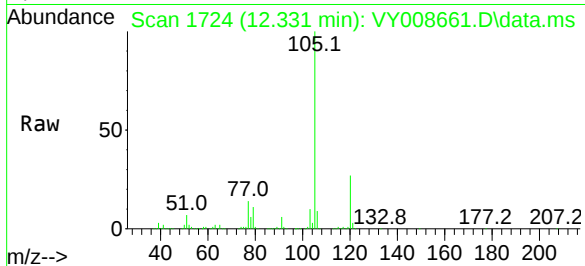




#73
Isopropylbenzene
Concen: 47.472 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

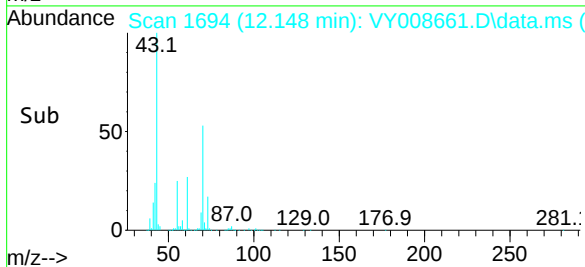
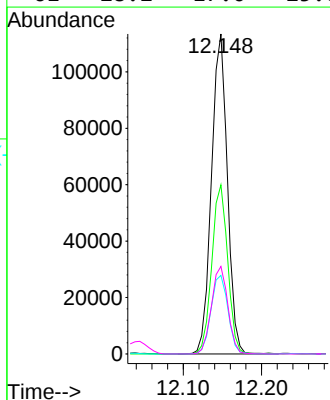
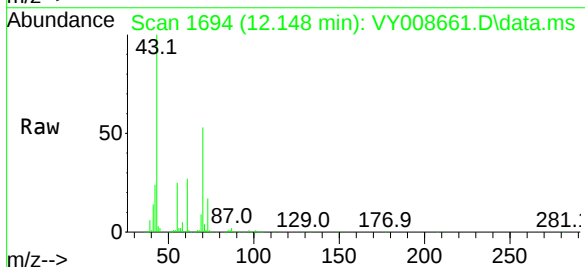
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

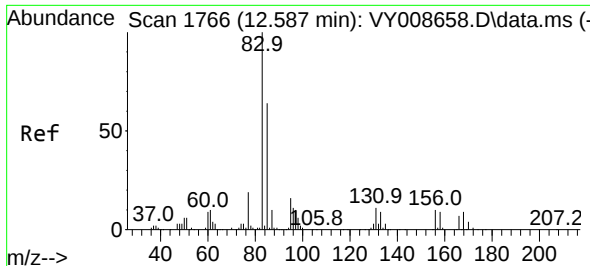
Tgt Ion:105 Resp: 693207
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 48.767 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 43 Resp: 159894
Ion Ratio Lower Upper
43 100
70 52.8 28.7 43.1#
55 26.2 17.3 25.9#
61 28.2 17.0 25.6#

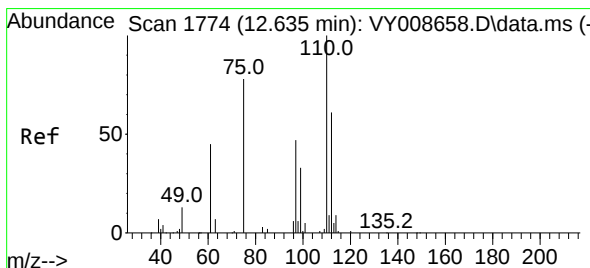
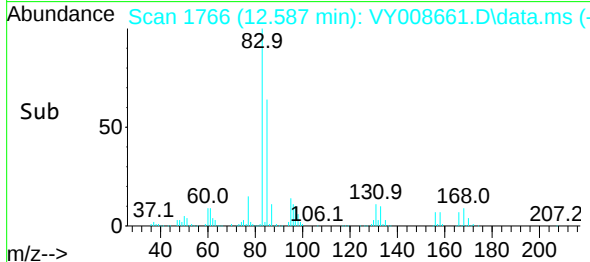
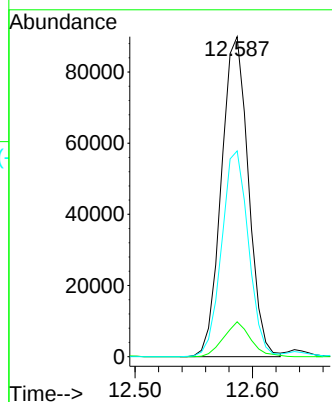
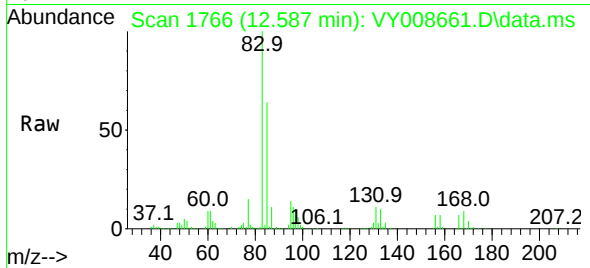




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.016 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY008661.D
 Acq: 09 May 2022 15:01

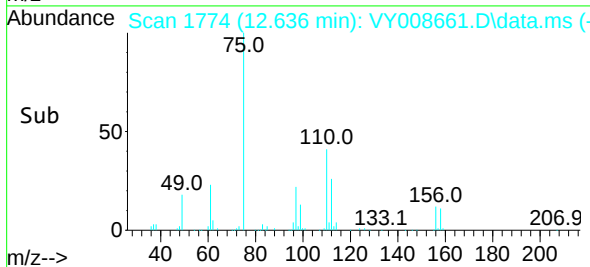
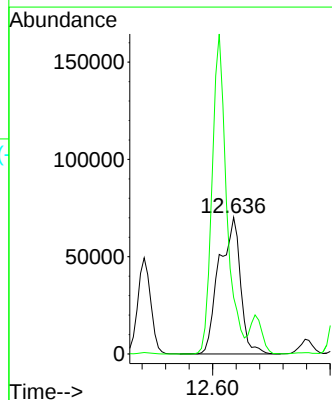
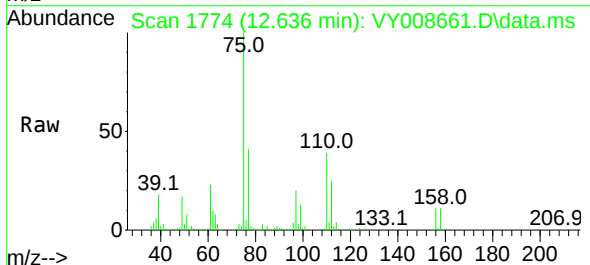
Instrument :
 MSVOA_Y
 ClientSampleId :
 ICVVY050922

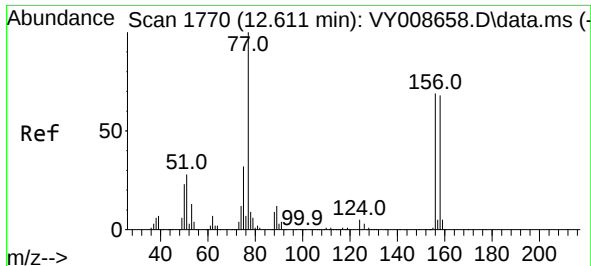
Tgt Ion: 83 Resp: 143703
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.6 16.8
 85 63.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 82.175 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.001 min
 Lab File: VY008661.D
 Acq: 09 May 2022 15:01

Tgt Ion: 75 Resp: 177055
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

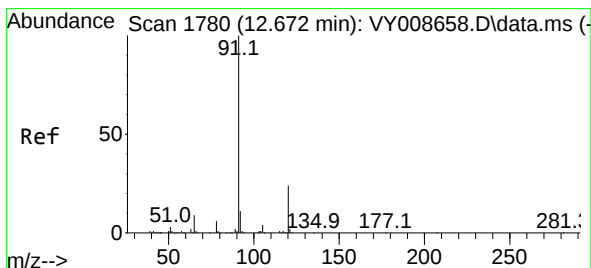
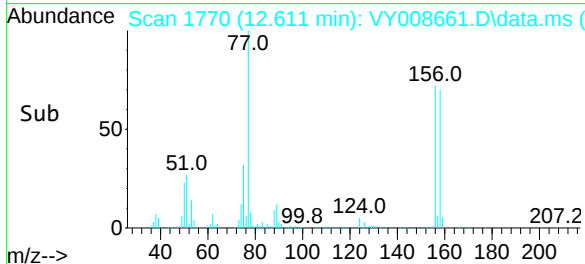
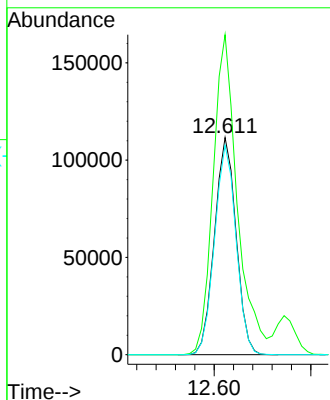
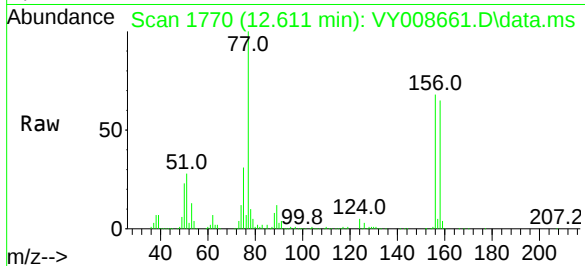




#77
Bromobenzene
Concen: 47.195 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

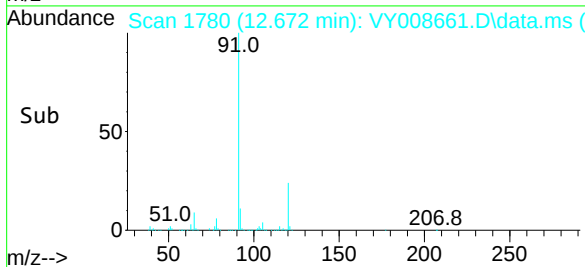
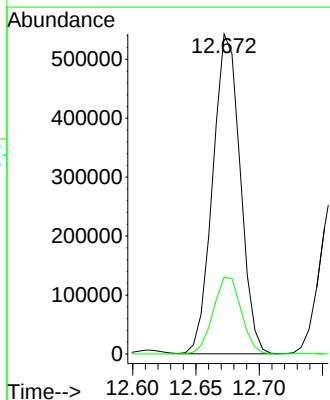
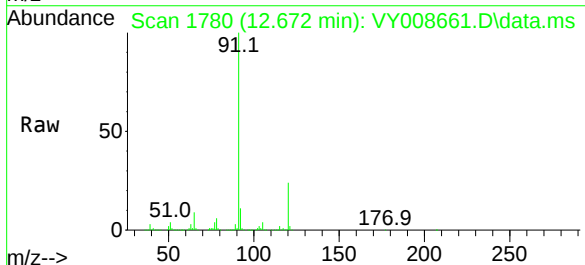
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

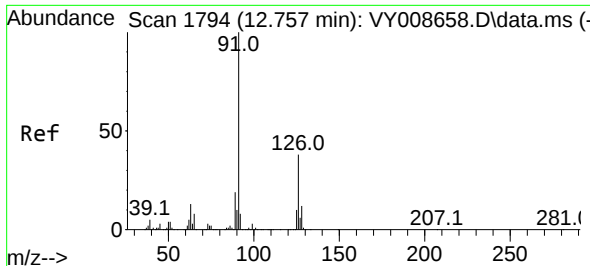
Tgt Ion:156 Resp: 172430
Ion Ratio Lower Upper
156 100
77 165.2 95.5 286.4
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 47.156 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 91 Resp: 818698
Ion Ratio Lower Upper
91 100
120 24.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 47.207 ug/l

RT: 12.758 min Scan# 1794

Delta R.T. 0.001 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

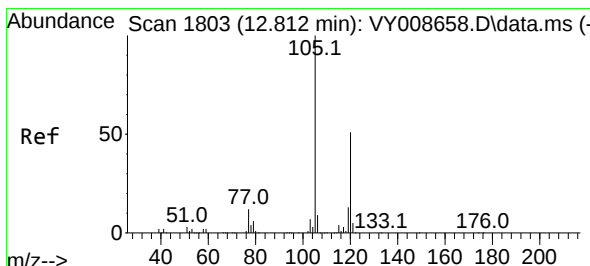
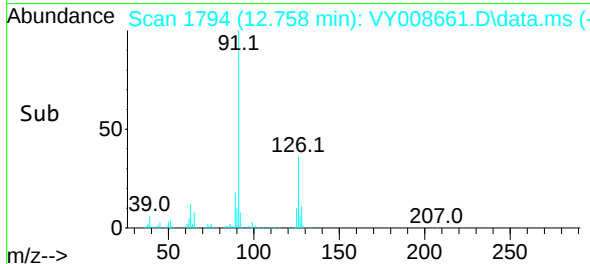
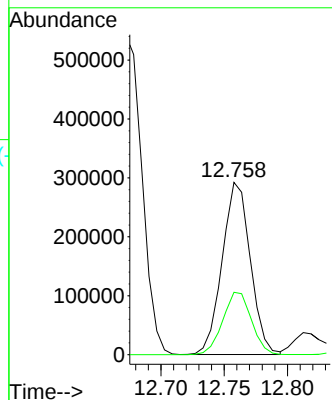
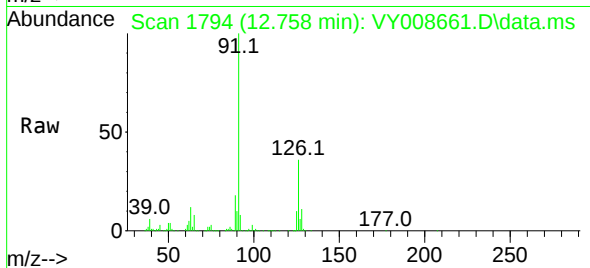
ICVVY050922

Tgt Ion: 91 Resp: 453420

Ion Ratio Lower Upper

91 100

126 37.0 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 47.279 ug/l

RT: 12.813 min Scan# 1803

Delta R.T. 0.001 min

Lab File: VY008661.D

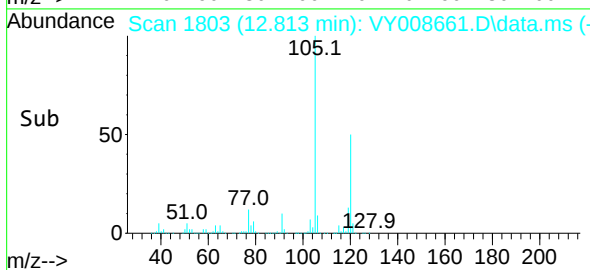
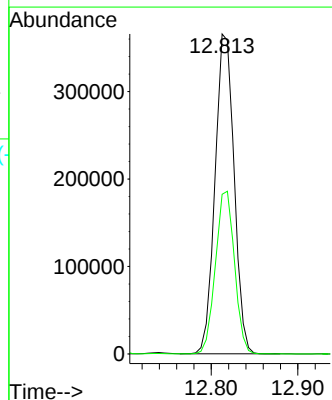
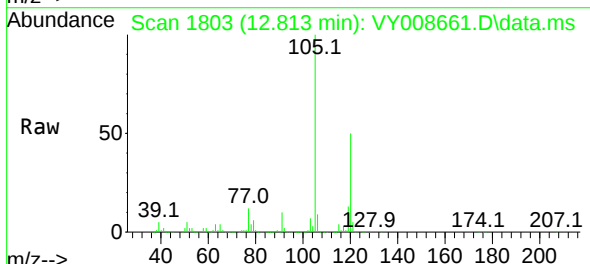
Acq: 09 May 2022 15:01

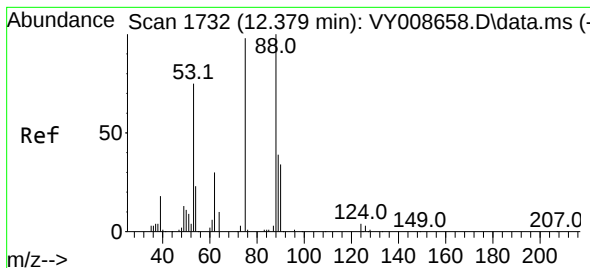
Tgt Ion: 105 Resp: 559175

Ion Ratio Lower Upper

105 100

120 51.0 24.4 73.4

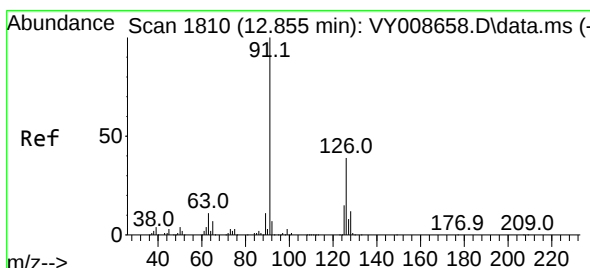
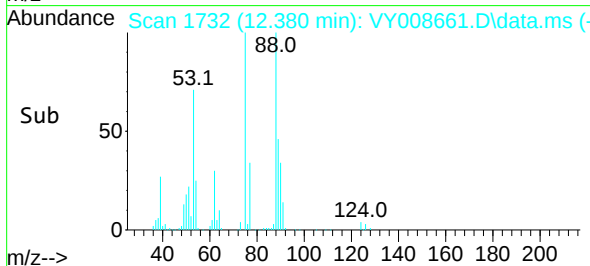
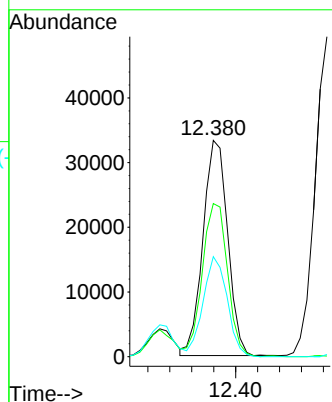
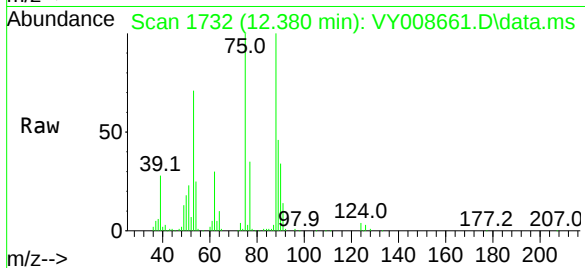




#81
trans-1,4-Dichloro-2-butene
Concen: 48.098 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

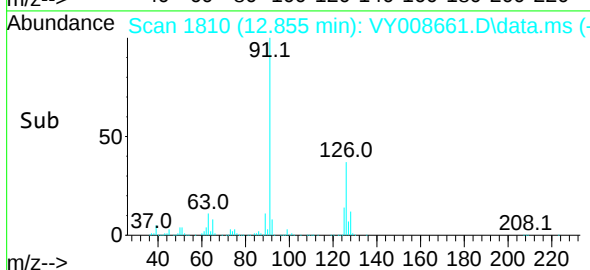
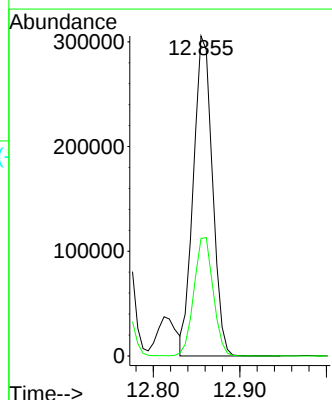
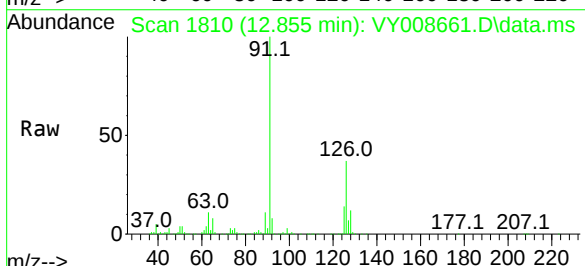
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

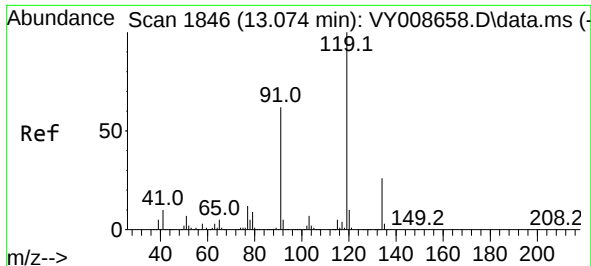
Tgt Ion: 75 Resp: 52088
Ion Ratio Lower Upper
75 100
53 73.0 85.3 127.9#
89 45.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 46.821 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 91 Resp: 466342
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0

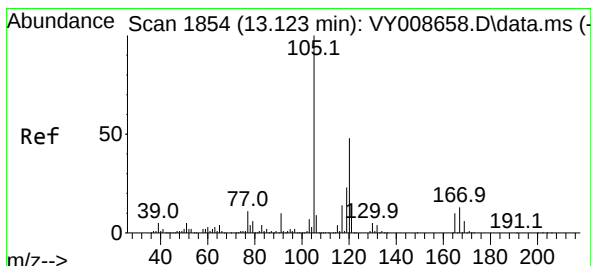
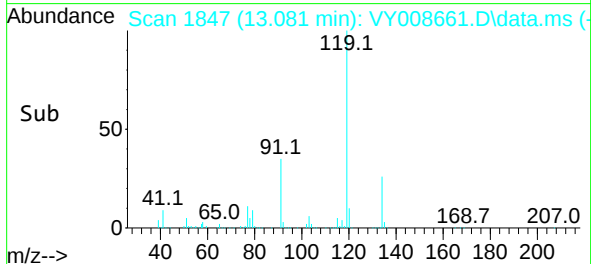
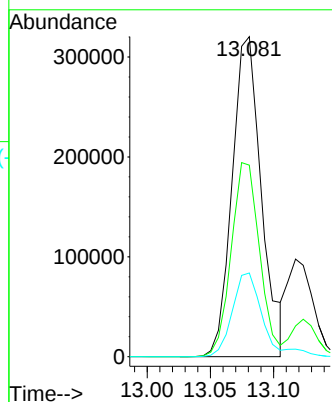
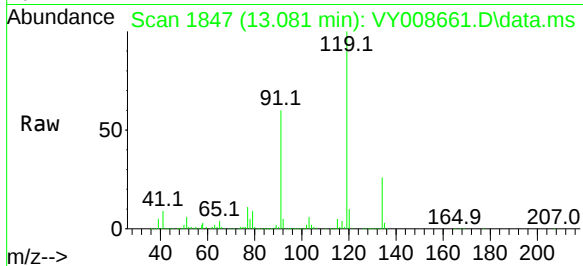




#83
tert-Butylbenzene
Concen: 48.680 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.007 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

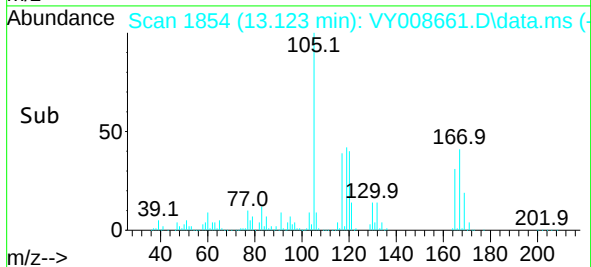
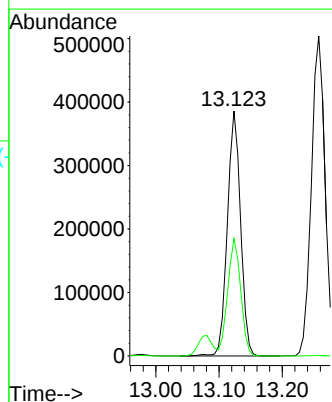
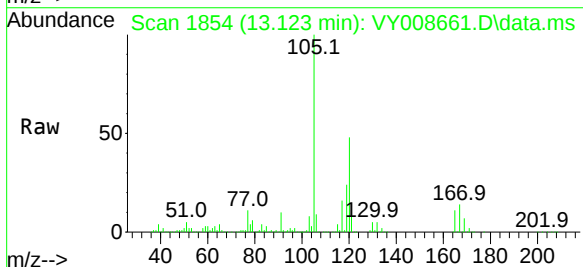
Instrument : MSVOA_Y
ClientSampleId : ICVVY050922

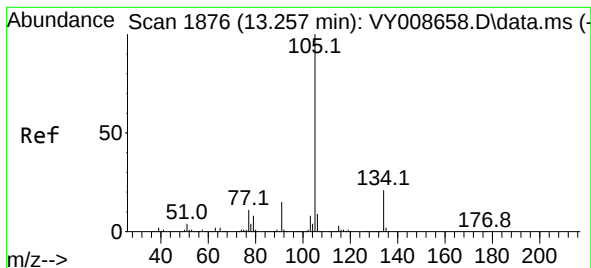
Tgt Ion:119 Resp: 516492
Ion Ratio Lower Upper
119 100
91 58.8 34.8 104.4
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 47.731 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion:105 Resp: 557496
Ion Ratio Lower Upper
105 100
120 47.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 47.945 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. 0.001 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

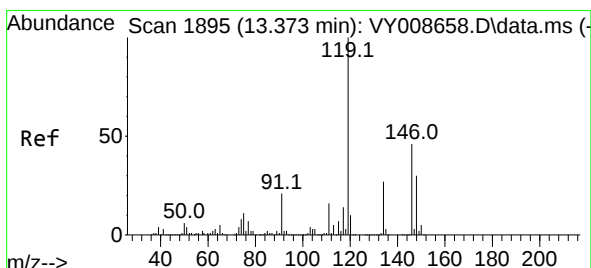
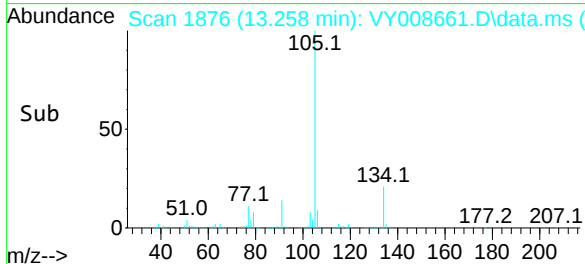
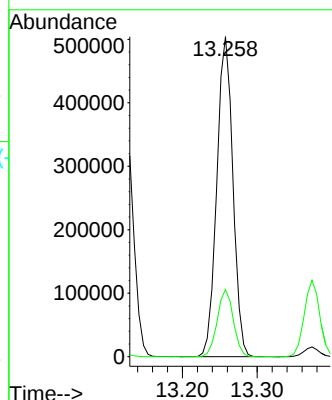
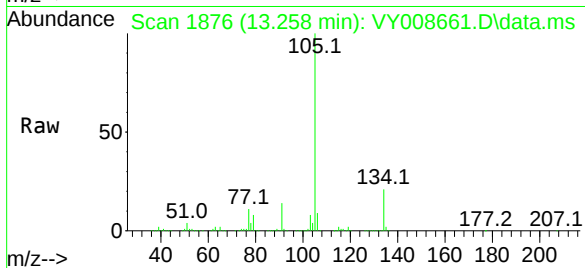
ICVVY050922

Tgt Ion:105 Resp: 751858

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 48.314 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

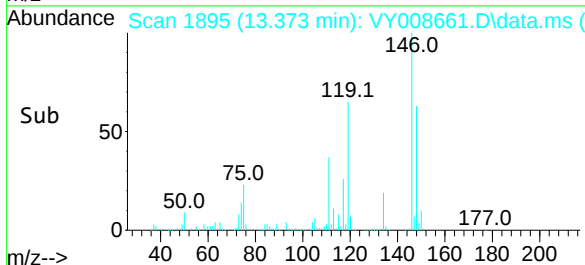
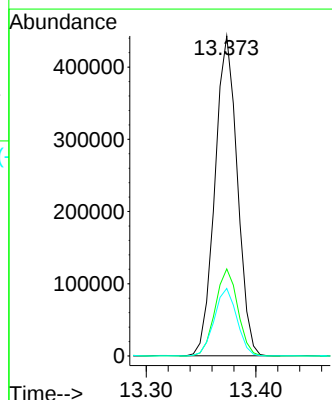
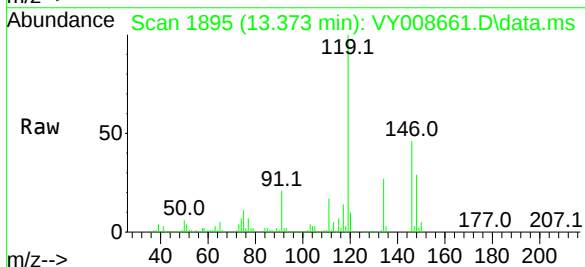
Tgt Ion:119 Resp: 629574

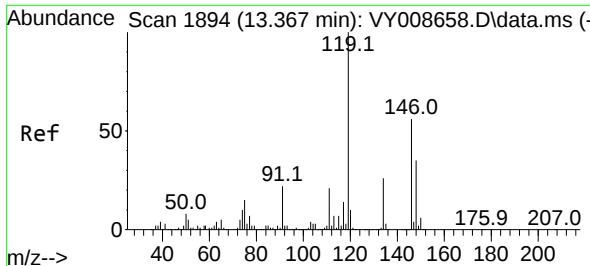
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 21.2 12.4 37.2

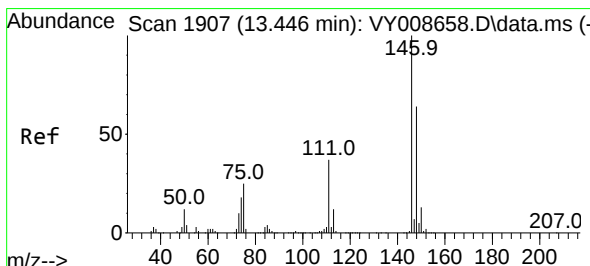
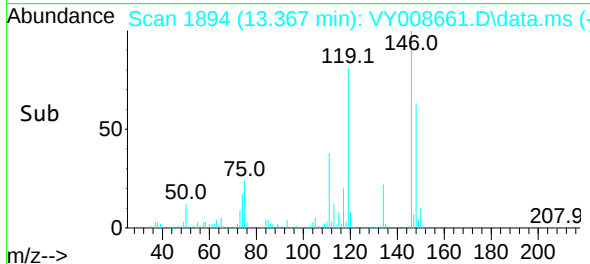
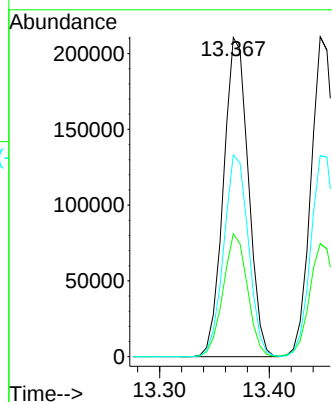
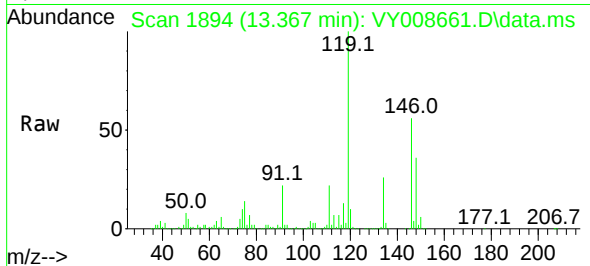




#87
1,3-Dichlorobenzene
Concen: 46.866 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

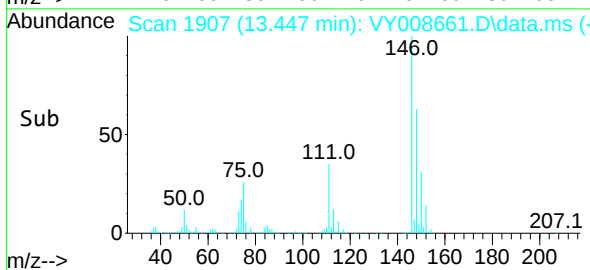
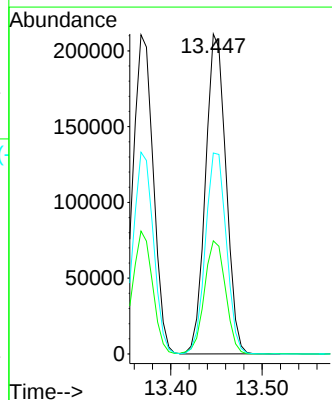
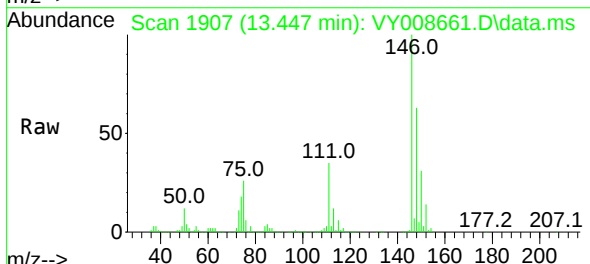
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

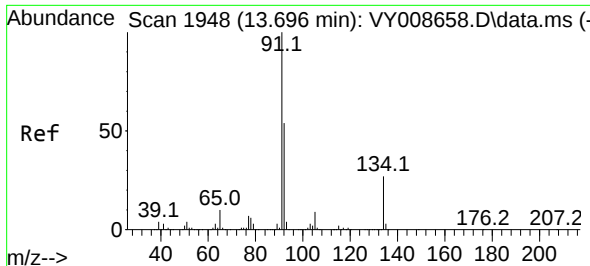
Tgt Ion:146 Resp: 331224
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 62.9 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.874 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion:146 Resp: 328468
Ion Ratio Lower Upper
146 100
111 36.4 19.3 57.8
148 64.3 32.6 97.8

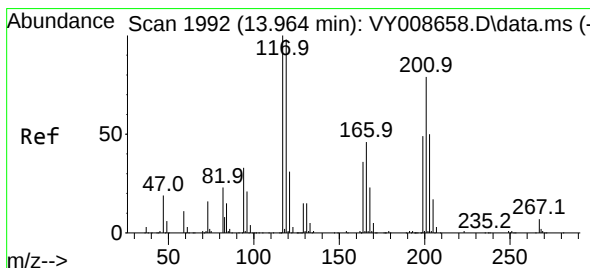
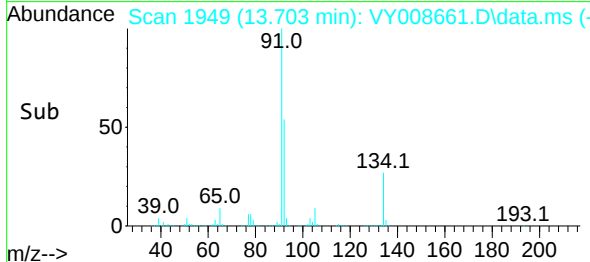
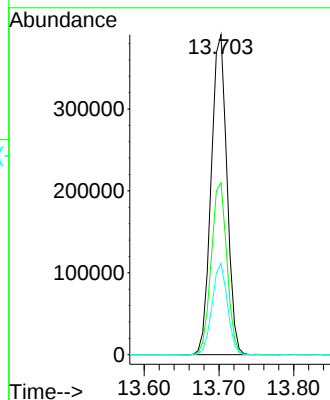
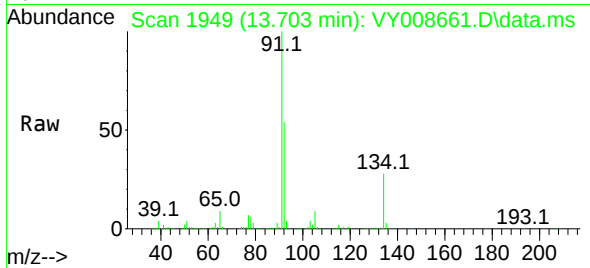




#89
n-Butylbenzene
Concen: 48.155 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

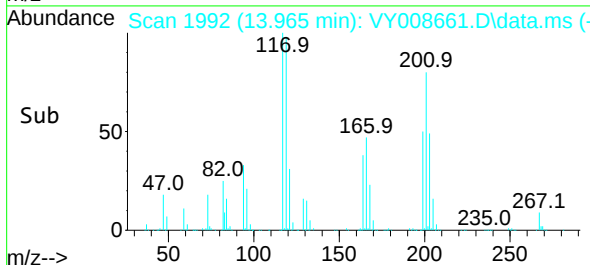
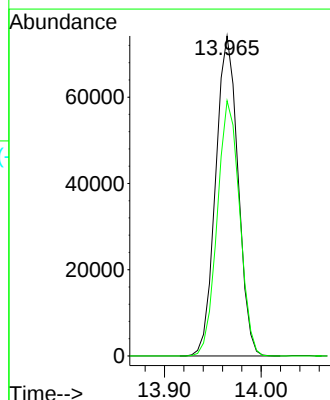
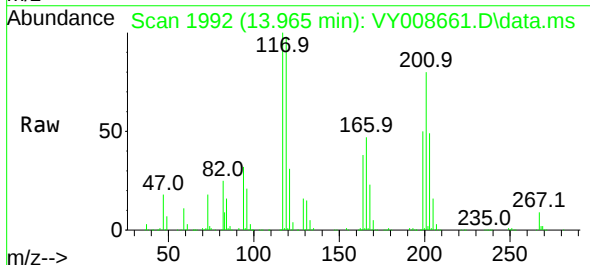
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

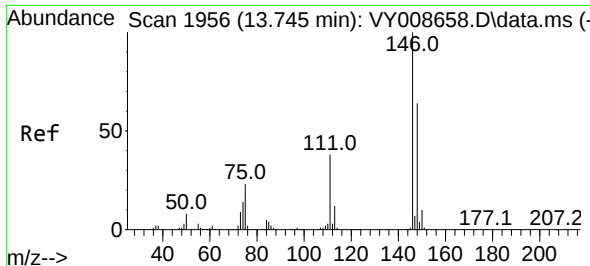
Tgt Ion: 91 Resp: 574278
Ion Ratio Lower Upper
91 100
92 53.4 26.3 78.9
134 27.7 13.0 38.9



#90
Hexachloroethane
Concen: 47.052 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.001 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 117 Resp: 119043
Ion Ratio Lower Upper
117 100
201 79.7 43.0 128.8

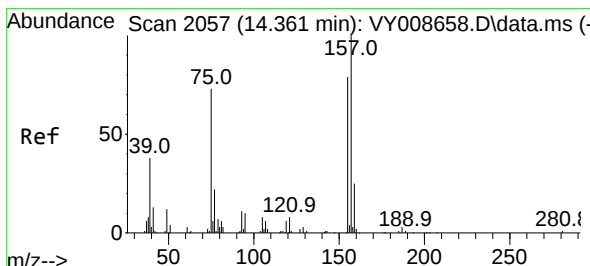
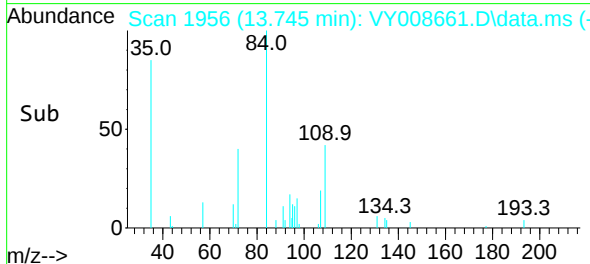
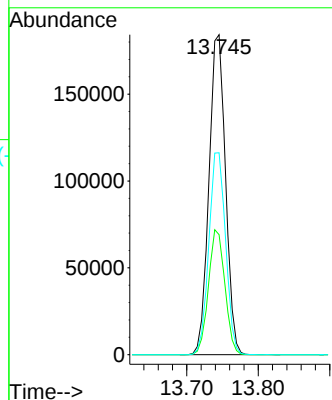
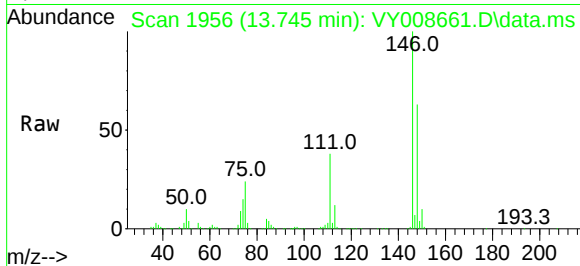




#91
1,2-Dichlorobenzene
Concen: 47.293 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

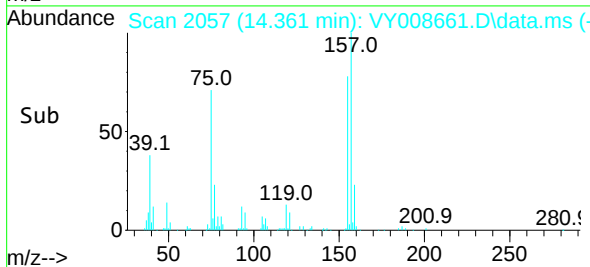
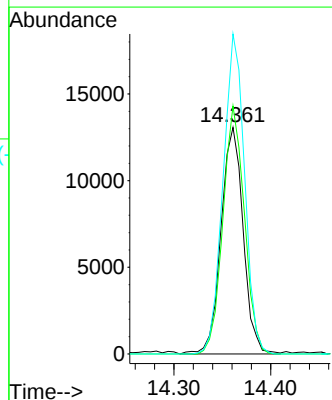
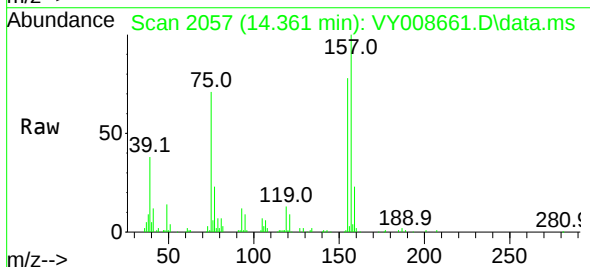
Instrument :
MSVOA_Y
ClientSampleId :
ICVVY050922

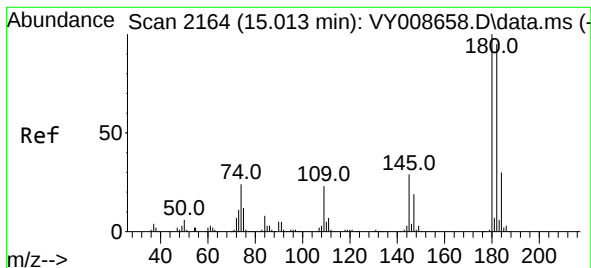
Tgt Ion:146 Resp: 296463
Ion Ratio Lower Upper
146 100
111 38.7 20.3 60.9
148 63.9 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.963 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY008661.D
Acq: 09 May 2022 15:01

Tgt Ion: 75 Resp: 20792
Ion Ratio Lower Upper
75 100
155 106.3 38.0 113.9
157 136.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 48.775 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050922

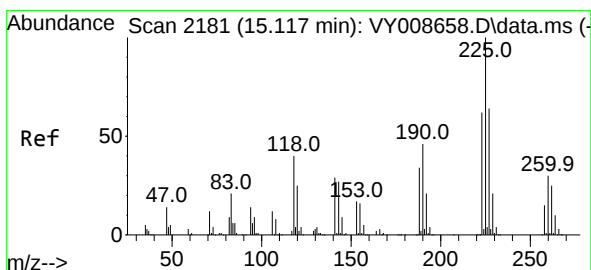
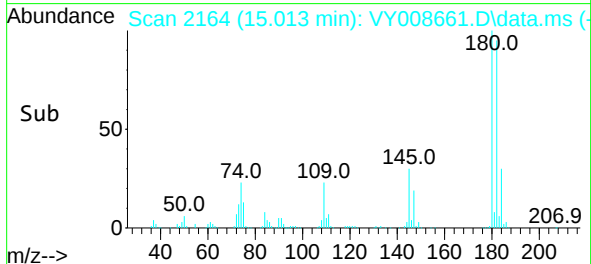
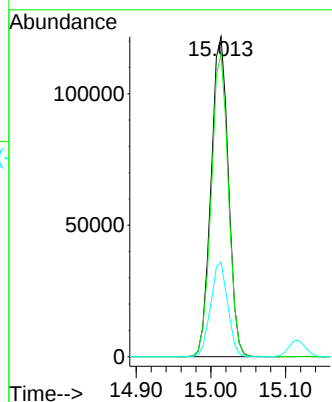
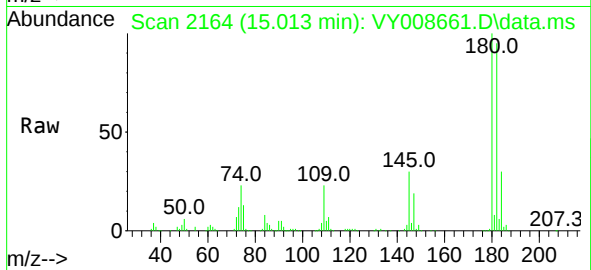
Tgt Ion:180 Resp: 195322

Ion Ratio Lower Upper

180 100

182 93.6 47.3 141.9

145 29.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 47.933 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

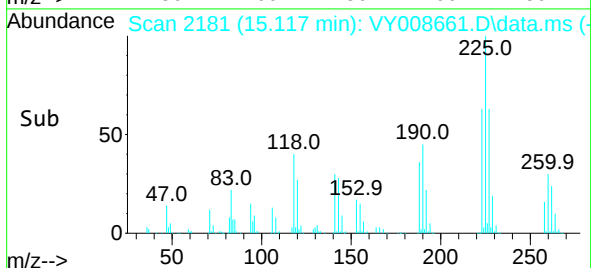
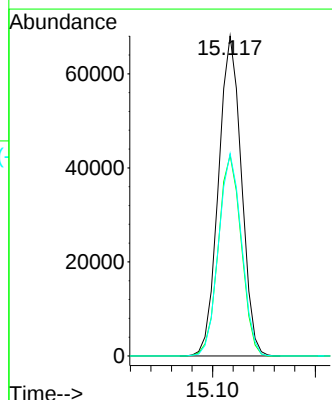
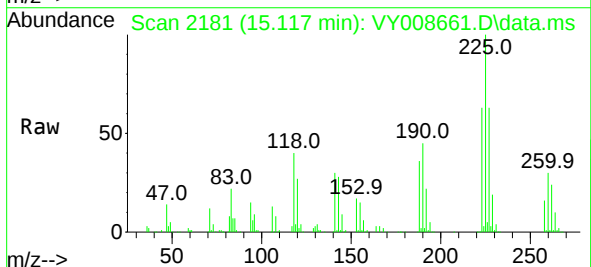
Tgt Ion:225 Resp: 105183

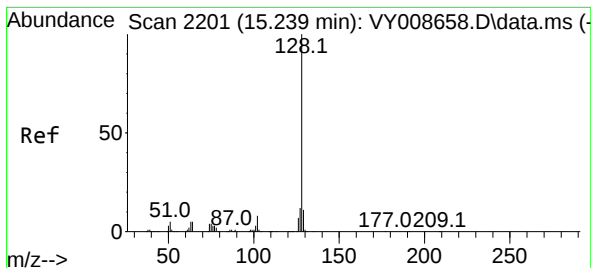
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 63.4 31.6 94.7





#95

Naphthalene

Concen: 50.019 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Instrument :

MSVOA_Y

ClientSampleId :

ICVVY050922

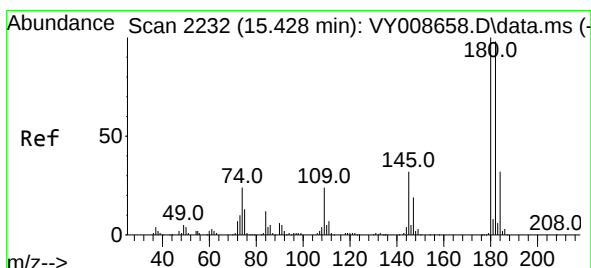
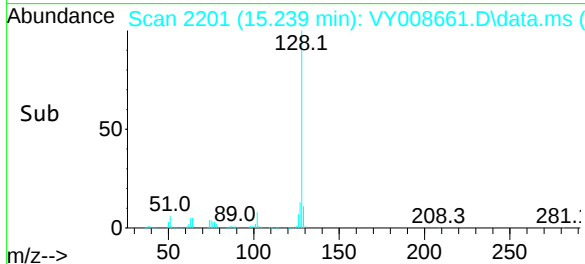
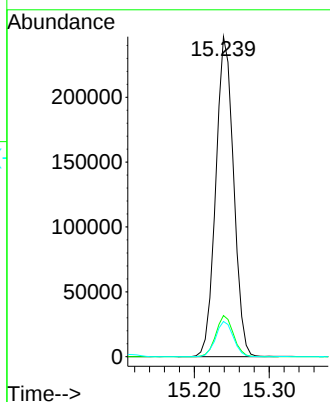
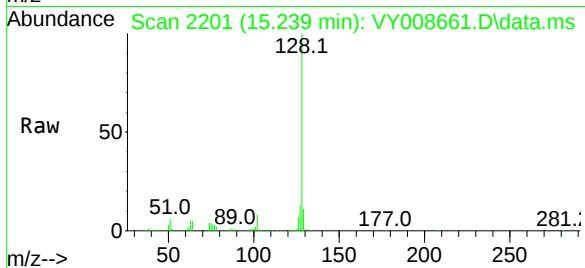
Tgt Ion:128 Resp: 409793

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 49.385 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY008661.D

Acq: 09 May 2022 15:01

Tgt Ion:180 Resp: 174285

Ion Ratio Lower Upper

180 100

182 92.8 47.3 141.9

145 30.9 15.3 45.9

