

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004695.D
 Acq On : 03 May 2021 16:16
 Operator : SY/MD
 Sample : M2214-22DL 4X
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 04 01:14:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	170893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	270834	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	248918	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122536	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	107065	56.39	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.78%	
35) Dibromofluoromethane	7.721	113	80793	53.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.50%	
50) Toluene-d8	10.178	98	340648	53.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 106.56%	
62) 4-Bromofluorobenzene	12.483	95	119341	55.01	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 110.02%	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.966	59	848	4.53	ug/l	# 73
16) Acetone	3.954	43	108845	271.76	ug/l	96
20) Methylene Chloride	4.716	84	11327	6.18	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	30716	16.37	ug/l	99
24) 1,1-Dichloroethane	6.027	63	85775	25.04	ug/l	99
25) 2-Butanone	6.996	43	45755	63.26	ug/l	97
26) 2,2-Dichloropropane	6.984	77	142275	46.28	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	83100	39.57	ug/l	97
28) Bromochloromethane	7.337	49	56051	36.00	ug/l	98
30) Chloroform	7.508	83	84473	25.09	ug/l	98
31) Cyclohexane	7.795	56	4148	1.19	ug/l	# 1
36) 1,1-Dichloropropene	7.789	75	14769	5.49	ug/l	# 49
37) Ethyl Acetate	6.996	43	45755	26.40	ug/l	# 1
38) Carbon Tetrachloride	7.898	117	72058	30.97	ug/l	99
42) 1,2-Dichloroethane	8.240	62	112638	47.48	ug/l	100
44) Trichloroethene	8.941	130	59708	28.95	ug/l	98
46) Dibromomethane	9.496	93	2010	1.89	ug/l	# 4
47) Bromodichloromethane	9.496	83	64811	25.19	ug/l	99
52) Toluene	10.245	92	211975	43.31	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	54317	19.14	ug/l	95
54) cis-1,3-Dichloropropene	9.928	75	40152	12.46	ug/l	99
59) 2-Hexanone	10.831	43	66871	59.11	ug/l	99
60) Dibromochloromethane	10.983	129	69317	39.83	ug/l	100
61) 1,2-Dibromoethane	11.087	107	50868	36.03	ug/l	99
64) Tetrachloroethene	10.721	164	54437	25.12	ug/l	98
65) Chlorobenzene	11.514	112	87003	17.13	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	82484	45.49	ug/l	99
67) Ethyl Benzene	11.593	91	181121	19.06	ug/l	99
68) m/p-Xylenes	11.702	106	137416	38.91	ug/l	99
69) o-Xylene	12.026	106	129863	39.24	ug/l	99
70) Styrene	12.026	104	7154	1.31	ug/l	# 1
71) Bromoform	12.209	173	18537	17.24	ug/l	# 97
73) Isopropylbenzene	12.330	105	147539	15.58	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.580	83	62471	34.87	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	24804	18.86	ug/l	# 100
81) trans-1,4-Dichloro-2-b...	12.330	75	2250	3.06	ug/l	# 67

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004695.D
 Acq On : 03 May 2021 16:16
 Operator : SY/MD
 Sample : M2214-22DL 4X
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: May 04 01:14:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

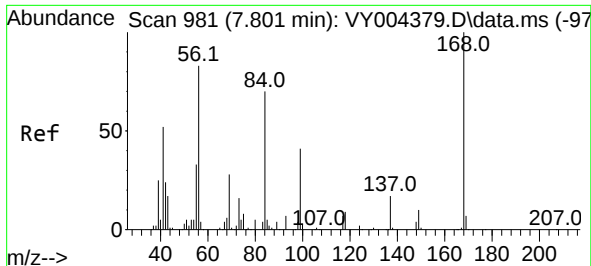
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

82) 4-Chlorotoluene	13.074	91	139026	21.52	ug/l #	41
83) tert-Butylbenzene	13.074	119	204426	31.03	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	194774	49.13	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	97192	24.36	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	174764	49.67	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.354	75	6746	20.99	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	54247	23.32	ug/l	98

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

Quant Time: May 04 01:14:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

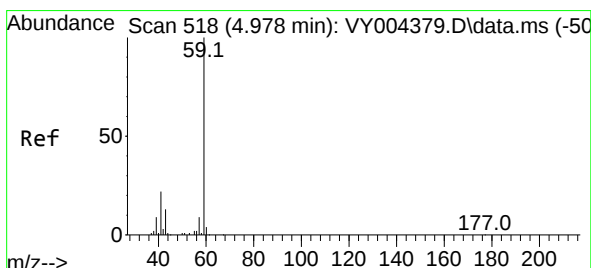
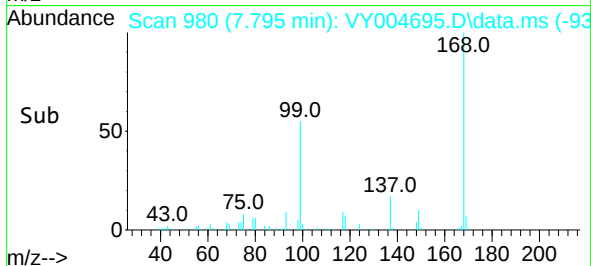
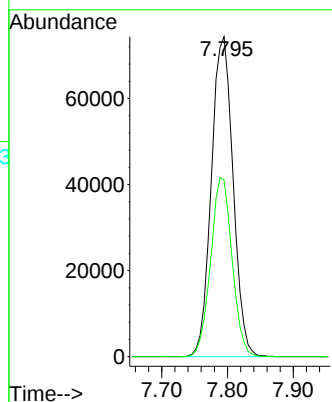
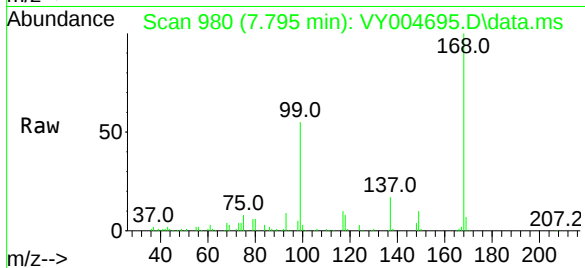




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

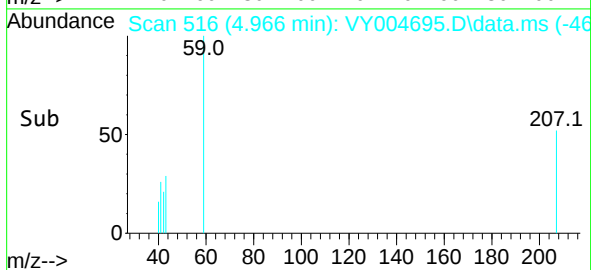
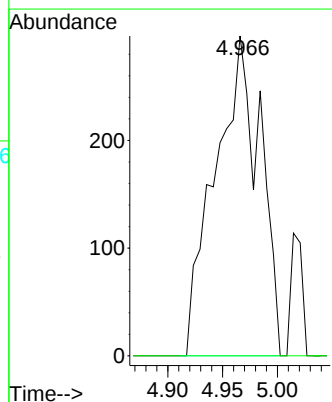
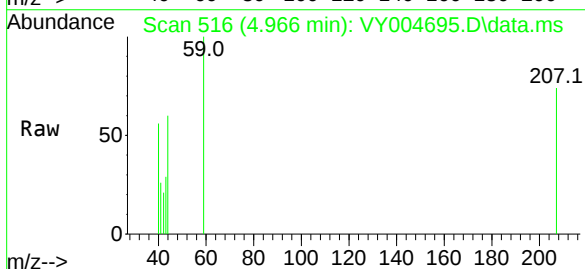
Instrument :
MSVOA_Y
ClientSampled :

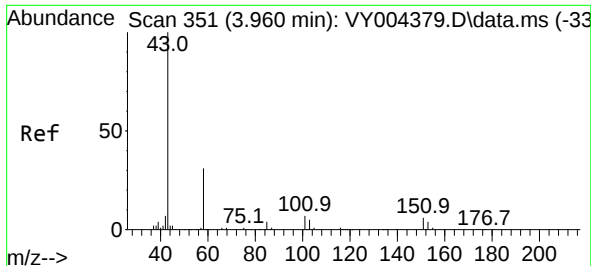
Tgt Ion:168 Resp: 170893
Ion Ratio Lower Upper
168 100
99 55.2 45.5 68.3



#11
Tert butyl alcohol
Concen: 4.53 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 59 Resp: 848
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

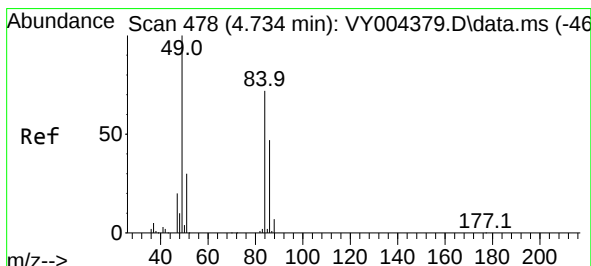
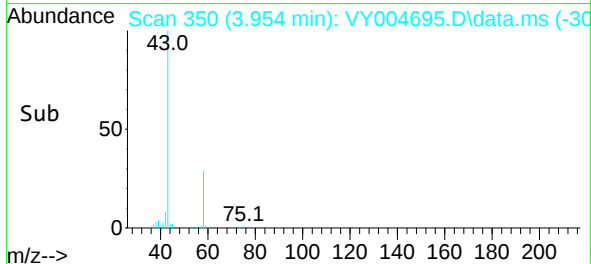
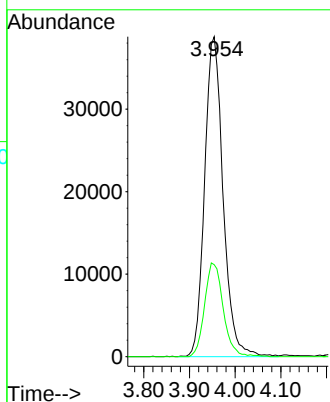
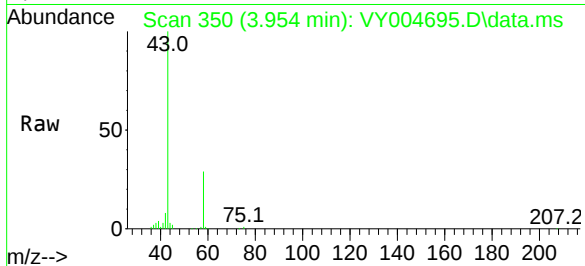




#16
Acetone
Concen: 271.76 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

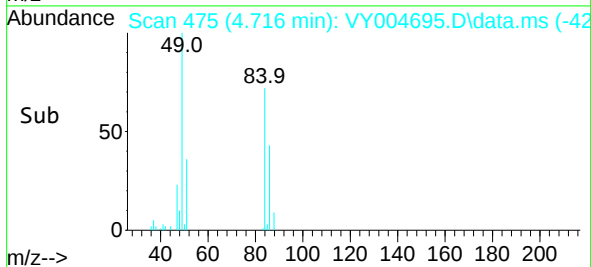
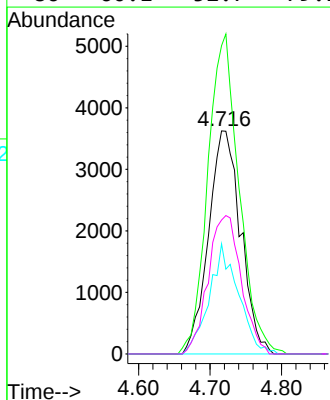
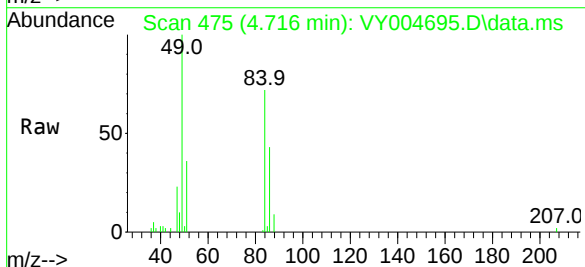
Instrument :
MSVOA_Y
ClientSampled :

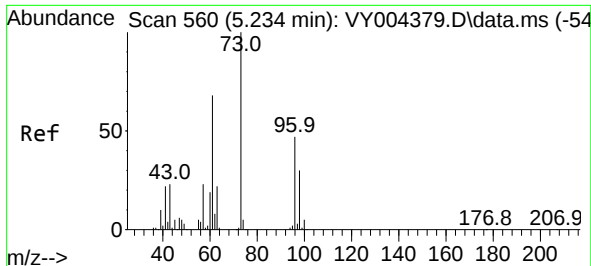
Tgt Ion: 43 Resp: 108845
Ion Ratio Lower Upper
43 100
58 28.8 24.6 37.0



#20
Methylene Chloride
Concen: 6.18 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

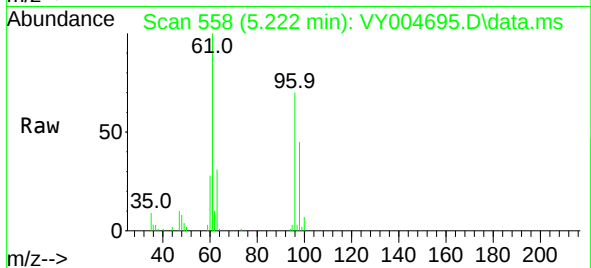
Tgt Ion: 84 Resp: 11327
Ion Ratio Lower Upper
84 100
49 138.2 111.2 166.8
51 49.4 33.4 50.2
86 60.1 52.7 79.1



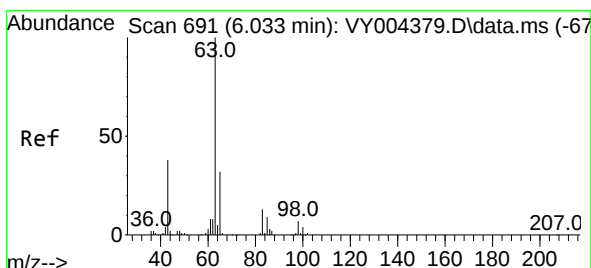
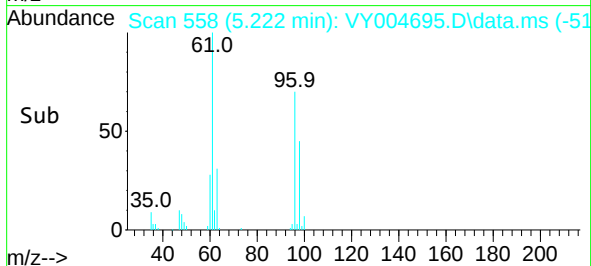
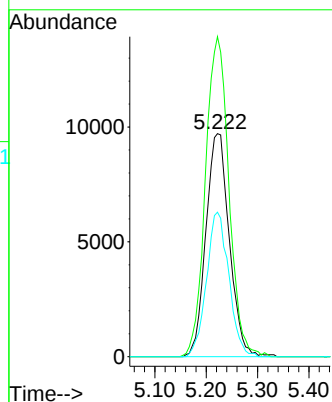


#21
trans-1,2-Dichloroethene
Concen: 16.37 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Instrument :
MSVOA_Y
ClientSampleId :

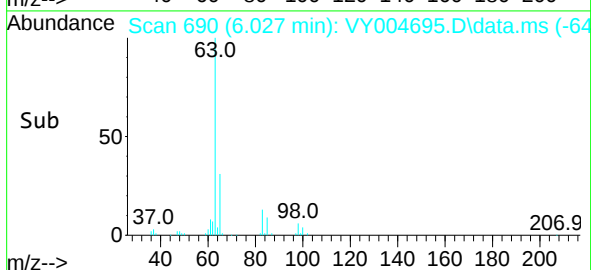
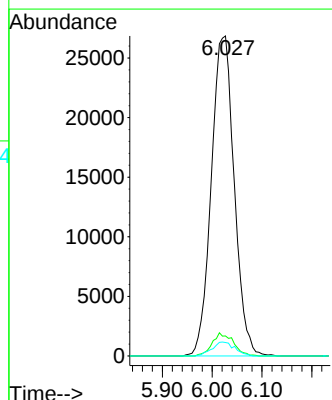
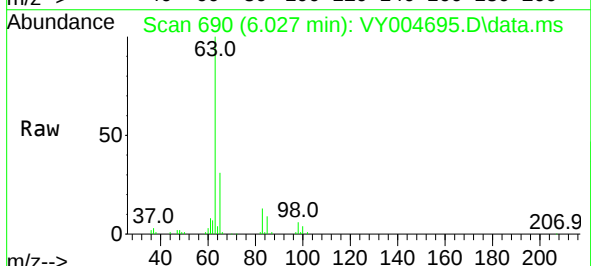


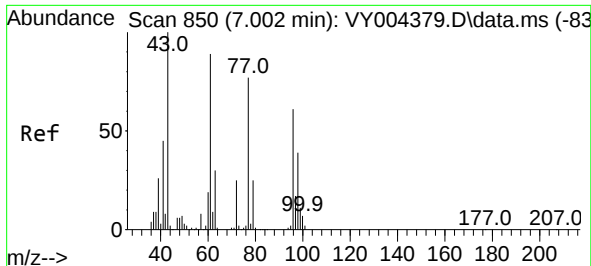
Tgt Ion: 96 Resp: 30716
Ion Ratio Lower Upper
96 100
61 143.5 116.5 174.7
98 64.8 52.0 78.0



#24
1,1-Dichloroethane
Concen: 25.04 ug/l
RT: 6.027 min Scan# 690
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 63 Resp: 85775
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.9
100 4.2 2.0 6.0

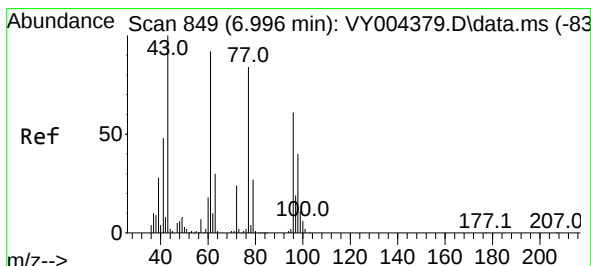
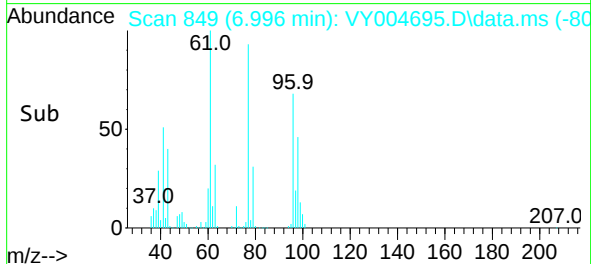
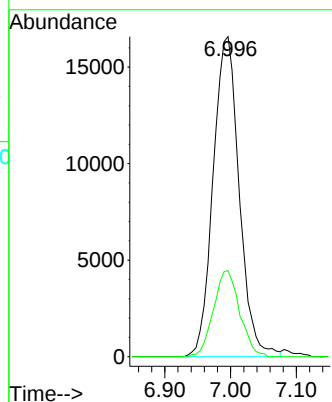
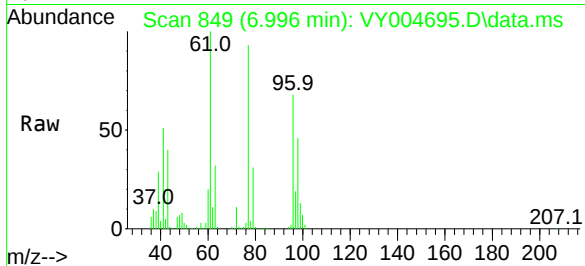




#25
2-Butanone
Concen: 63.26 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

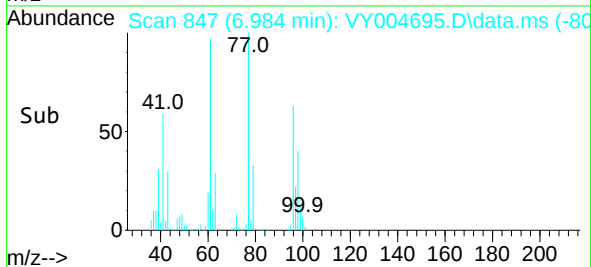
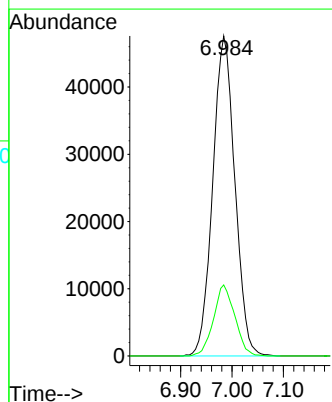
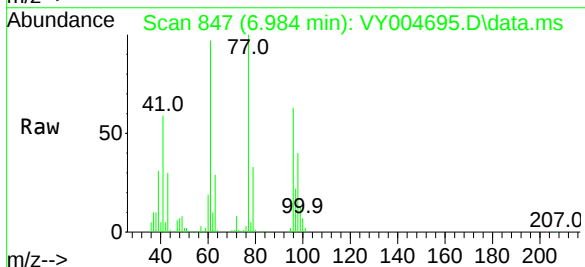
Instrument :
MSVOA_Y
ClientSampled :

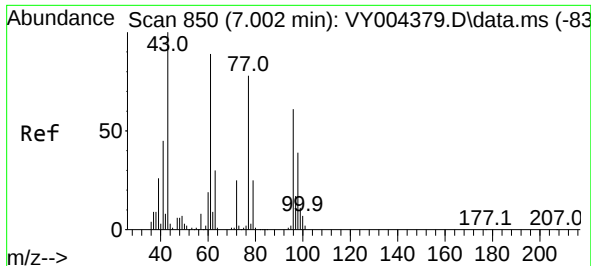
Tgt Ion: 43 Resp: 45755
Ion Ratio Lower Upper
43 100
72 26.9 20.2 30.2



#26
2,2-Dichloropropane
Concen: 46.28 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.012 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 77 Resp: 142275
Ion Ratio Lower Upper
77 100
97 21.4 11.1 33.3





#27

cis-1,2-Dichloroethene

Concen: 39.57 ug/l

RT: 6.990 min Scan# 848

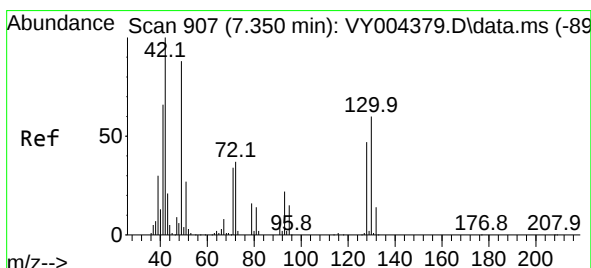
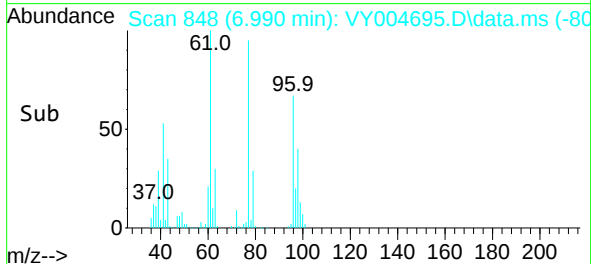
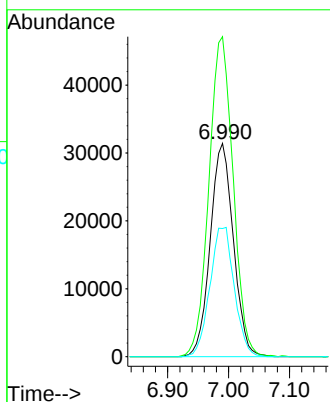
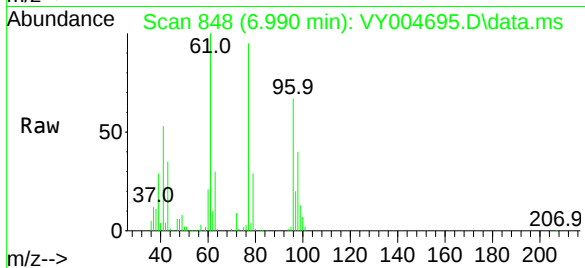
Delta R.T. -0.012 min

Lab File: VY004695.D

Acq: 03 May 2021 16:16

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:	96	Resp:	83100
Ion	Ratio	Lower	Upper
96	100		
61	156.3	0.0	303.2
98	63.8	0.0	130.0



#28

Bromochloromethane

Concen: 36.00 ug/l

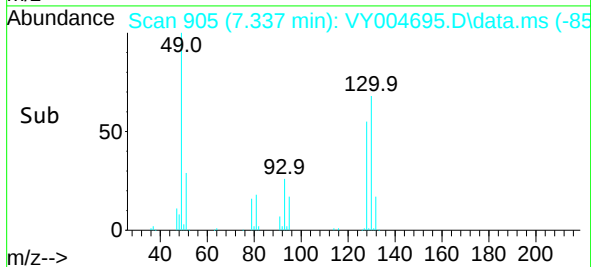
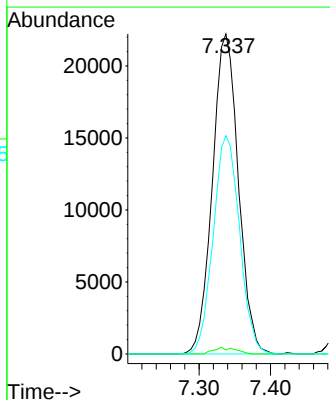
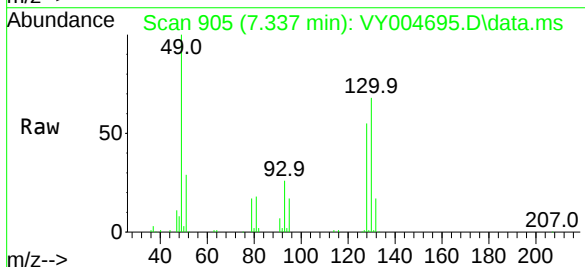
RT: 7.337 min Scan# 905

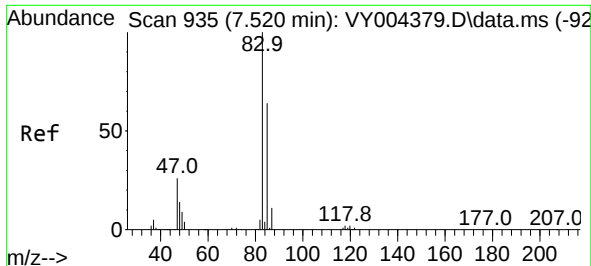
Delta R.T. -0.012 min

Lab File: VY004695.D

Acq: 03 May 2021 16:16

Tgt Ion:	49	Resp:	56051
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.8
130	69.2	53.9	80.9

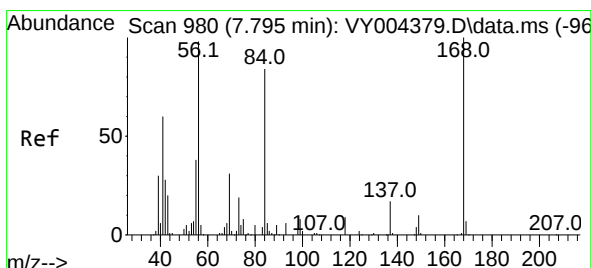
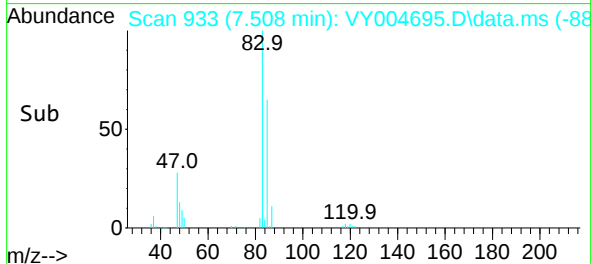
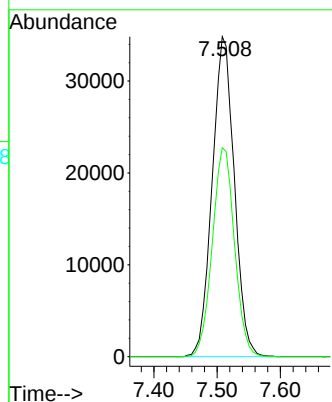
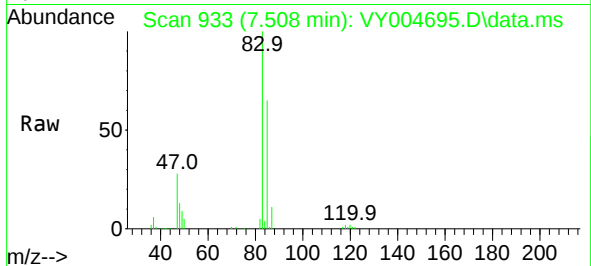




#30
Chloroform
Concen: 25.09 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

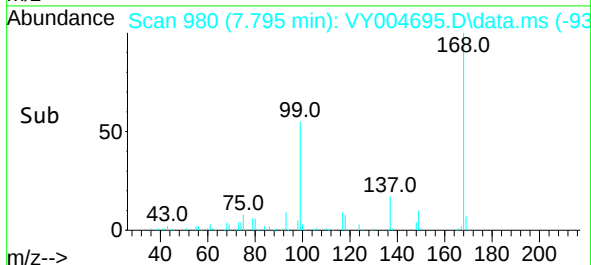
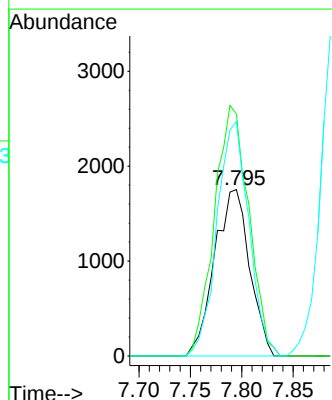
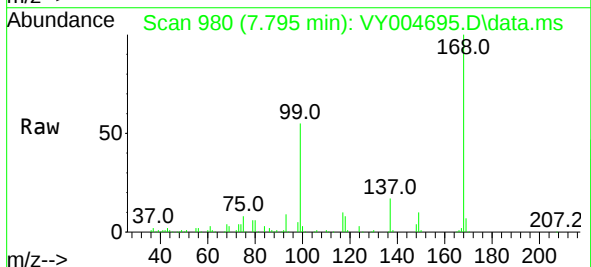
Instrument :
MSVOA_Y
ClientSampled :

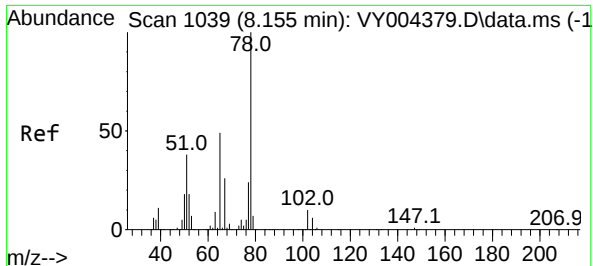
Tgt Ion: 83 Resp: 84473
Ion Ratio Lower Upper
83 100
85 65.3 51.3 76.9



#31
Cyclohexane
Concen: 1.19 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 56 Resp: 4148
Ion Ratio Lower Upper
56 100
69 145.4 25.8 38.6#
84 141.0 68.2 102.4#

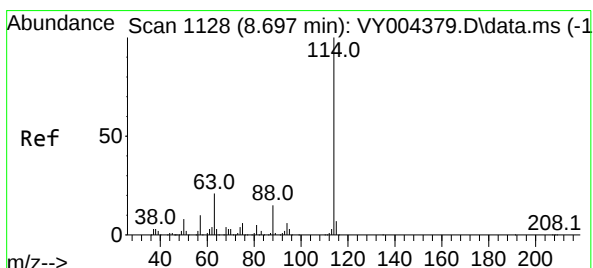
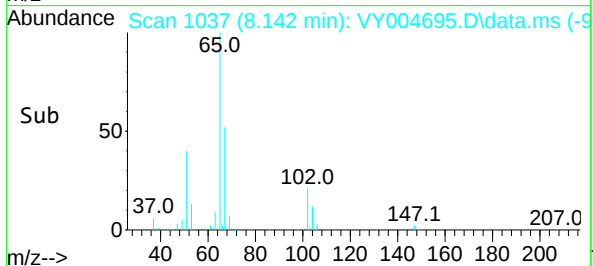
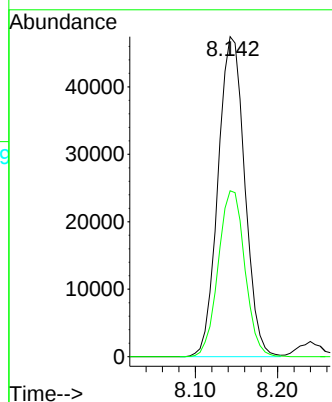
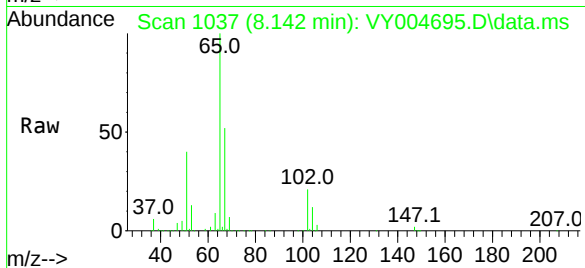




#33
1,2-Dichloroethane-d4
Concen: 56.39 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

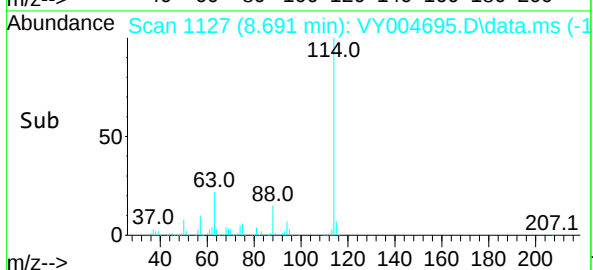
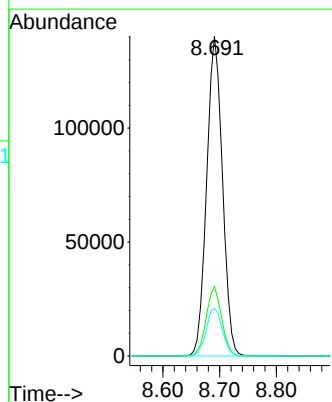
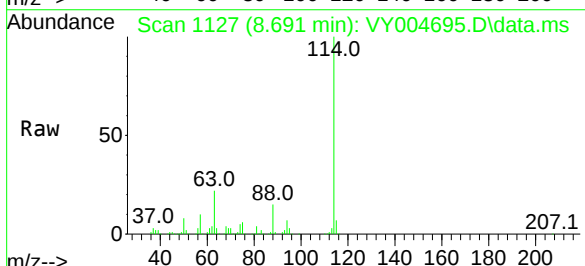
Instrument :
MSVOA_Y
ClientSampled :

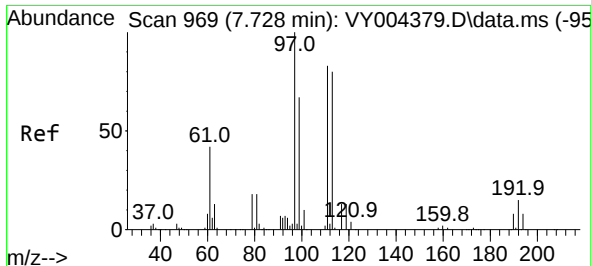
Tgt Ion: 65 Resp: 107065
Ion Ratio Lower Upper
65 100
67 51.6 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 114 Resp: 270834
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.4
88 14.8 0.0 30.8

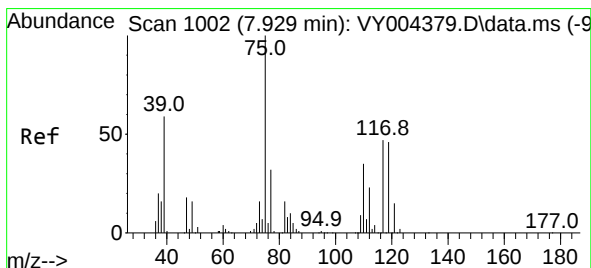
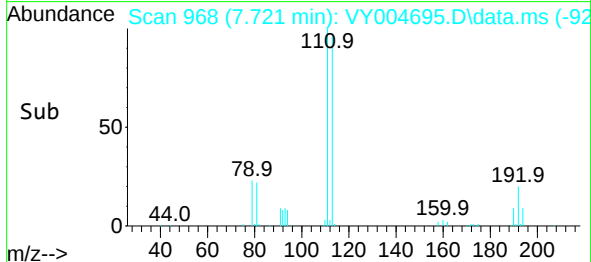
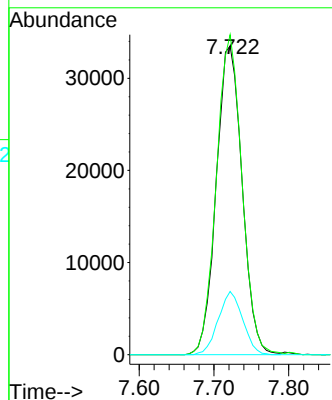
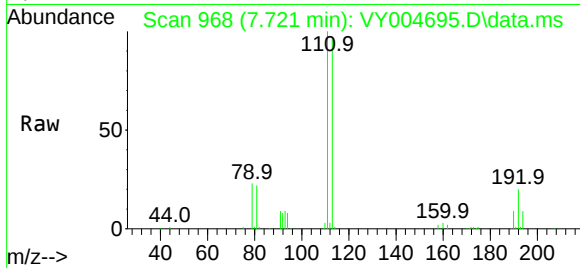




#35
Dibromofluoromethane
Concen: 53.75 ug/l
RT: 7.721 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

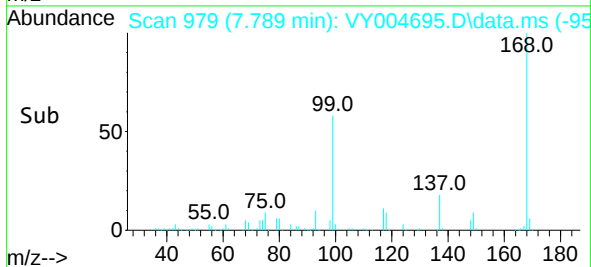
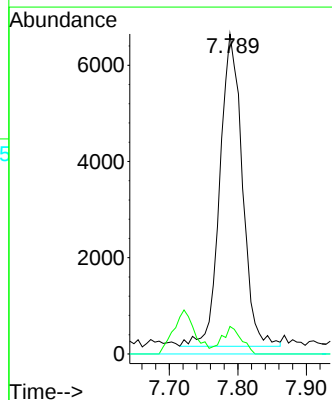
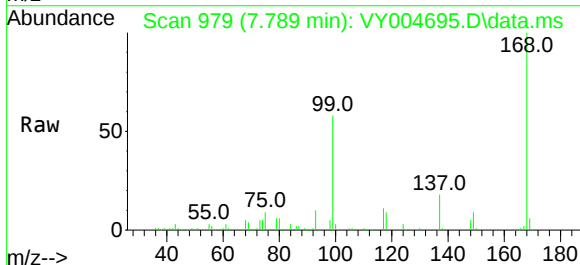
Instrument :
MSVOA_Y
ClientSampleId :

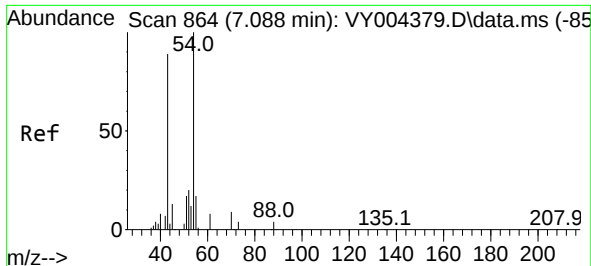
Tgt Ion:113 Resp: 80793
Ion Ratio Lower Upper
113 100
111 102.2 82.6 123.8
192 19.3 16.1 24.1



#36
1,1-Dichloropropene
Concen: 5.49 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.140 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 75 Resp: 14769
Ion Ratio Lower Upper
75 100
110 7.7 17.3 51.7#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 26.40 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.092 min

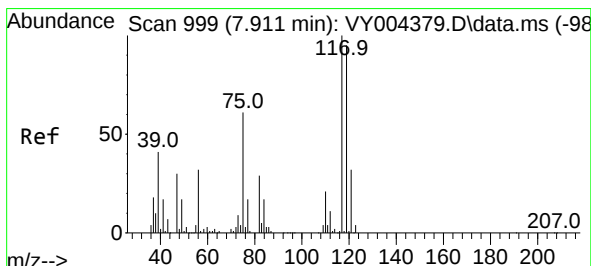
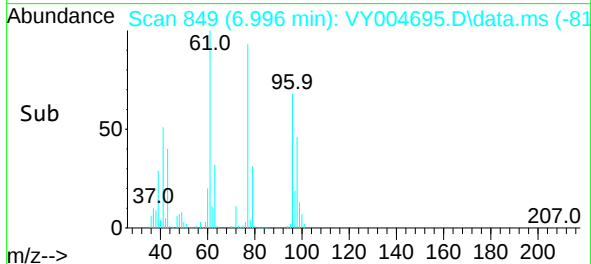
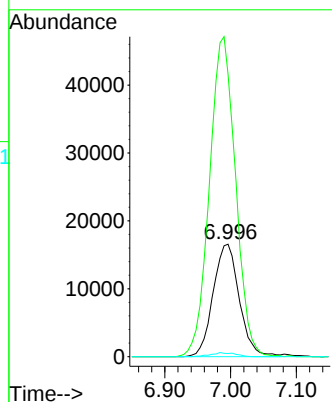
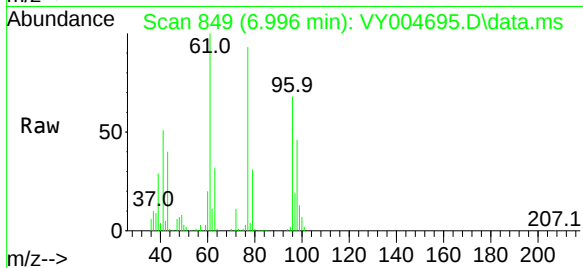
Lab File: VY004695.D

Acq: 03 May 2021 16:16

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 45755

Ion	Ratio	Lower	Upper
43	100		
61	283.9	10.4	15.6#
70	3.4	7.5	11.3#



#38

Carbon Tetrachloride

Concen: 30.97 ug/l

RT: 7.898 min Scan# 997

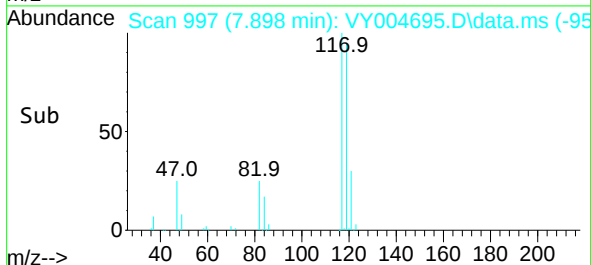
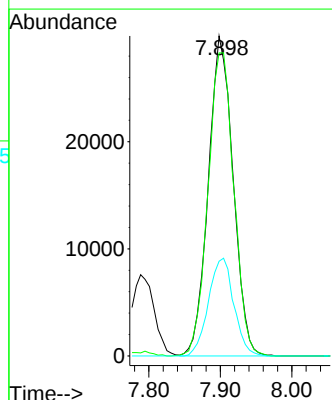
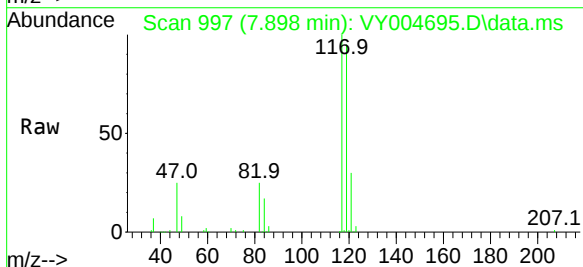
Delta R.T. -0.012 min

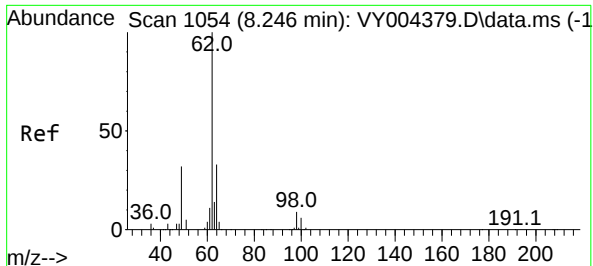
Lab File: VY004695.D

Acq: 03 May 2021 16:16

Tgt Ion: 117 Resp: 72058

Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.8	113.8
121	29.6	25.3	37.9





#42

1,2-Dichloroethane

Concen: 47.48 ug/l

RT: 8.240 min Scan# 1053

Delta R.T. -0.006 min

Lab File: VY004695.D

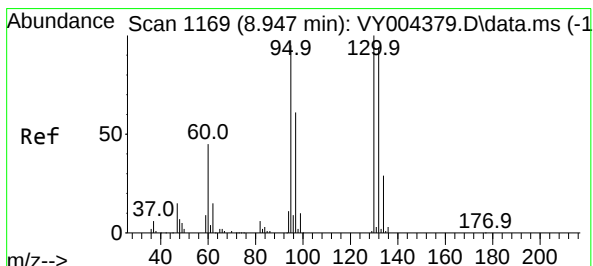
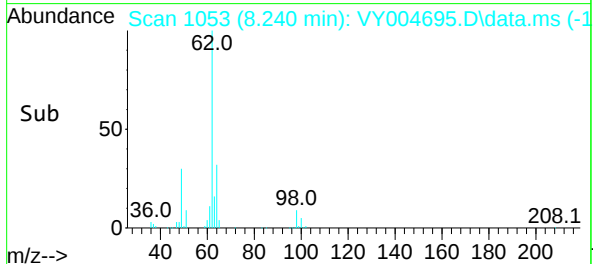
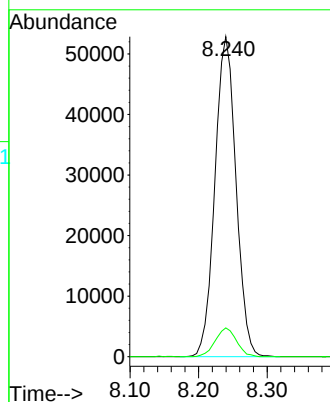
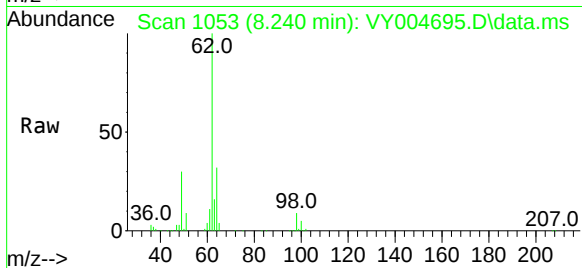
Acq: 03 May 2021 16:16

Tgt Ion: 62 Resp: 112638

Ion Ratio Lower Upper

62 100

98 9.1 0.0 18.2



#44

Trichloroethene

Concen: 28.95 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. -0.006 min

Lab File: VY004695.D

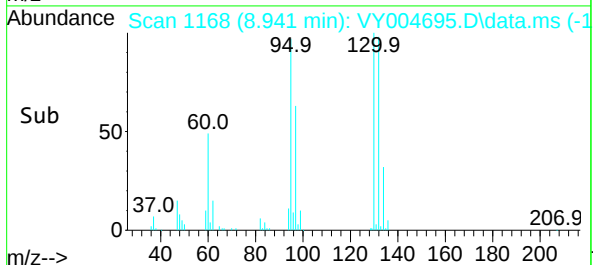
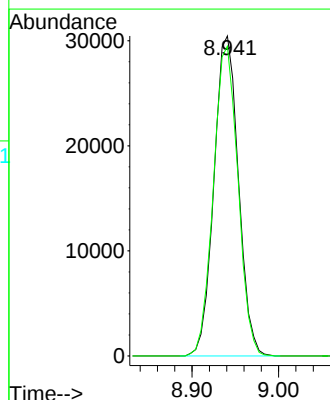
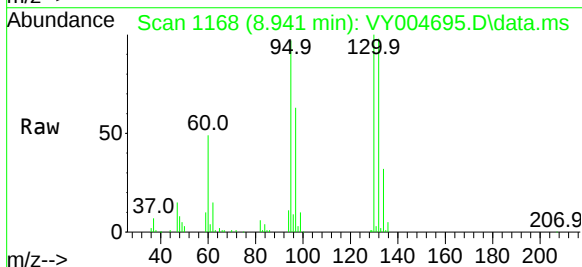
Acq: 03 May 2021 16:16

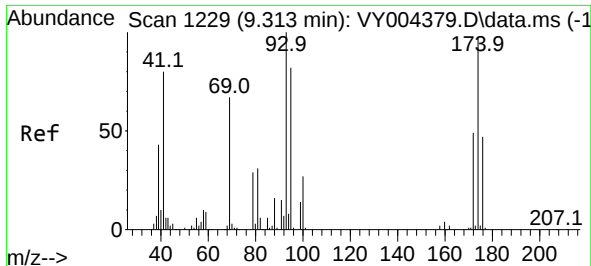
Tgt Ion: 130 Resp: 59708

Ion Ratio Lower Upper

130 100

95 96.8 0.0 190.4

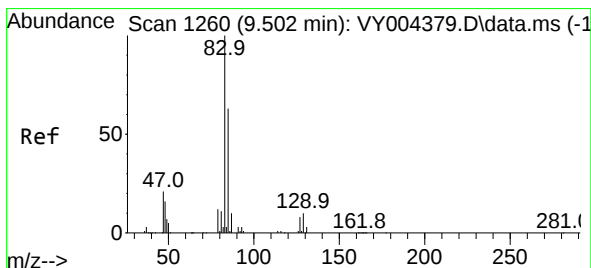
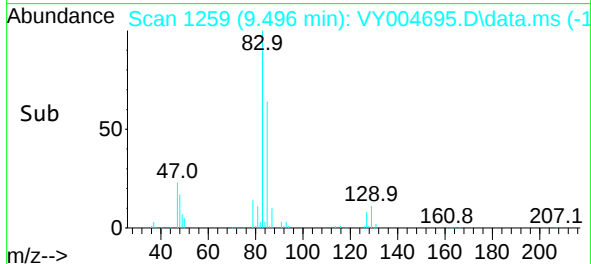
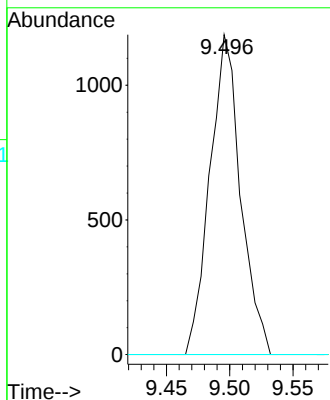
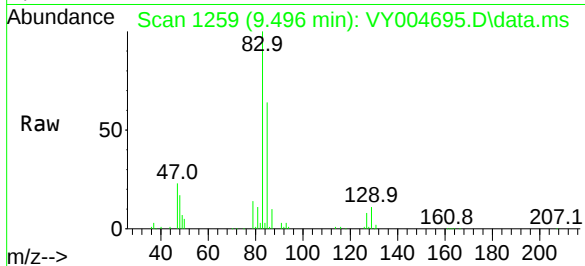




#46
Dibromomethane
Concen: 1.89 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.183 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

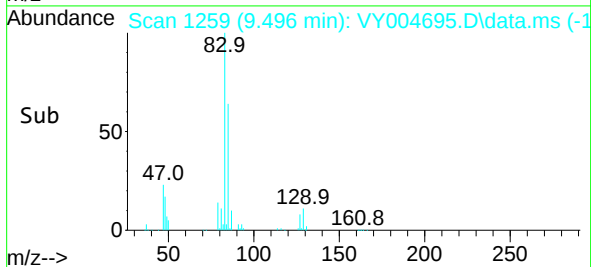
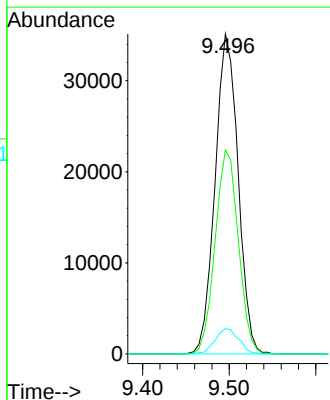
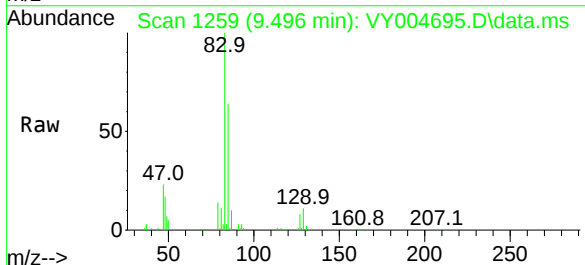
Instrument :
MSVOA_Y
ClientSampled :

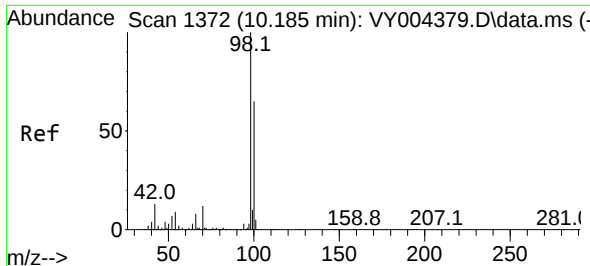
Tgt Ion: 93 Resp: 2010
Ion Ratio Lower Upper
93 100
95 0.0 65.8 98.8#
174 0.0 77.8 116.6#



#47
Bromodichloromethane
Concen: 25.19 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 83 Resp: 64811
Ion Ratio Lower Upper
83 100
85 63.8 50.7 76.1
127 7.9 6.6 10.0

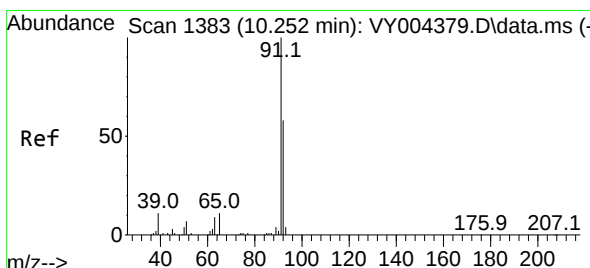
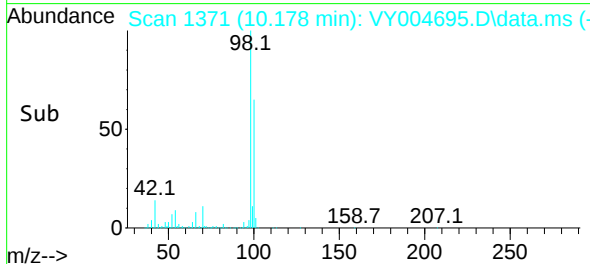
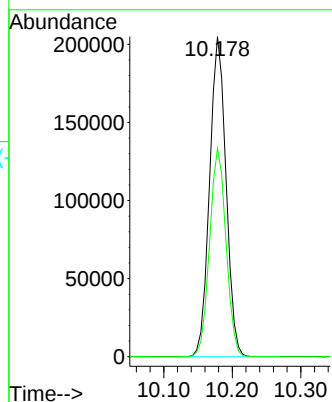
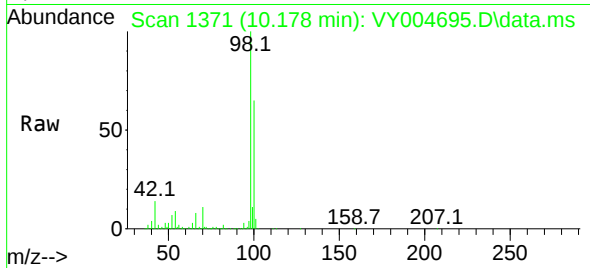




#50
Toluene-d8
Concen: 53.28 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

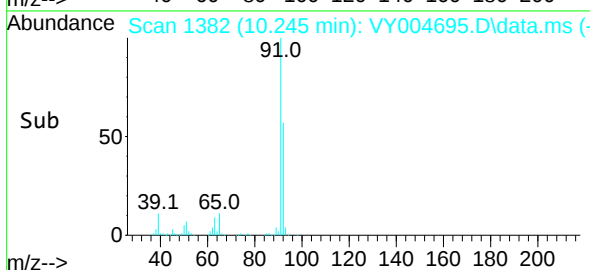
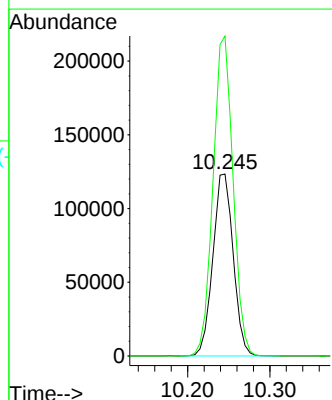
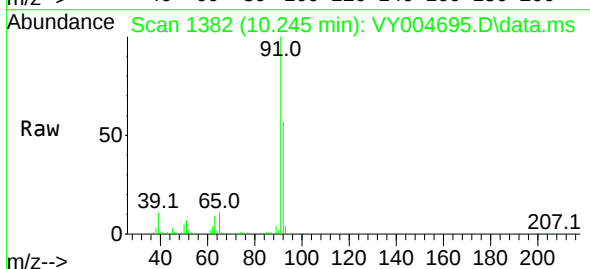
Instrument :
MSVOA_Y
ClientSampled :

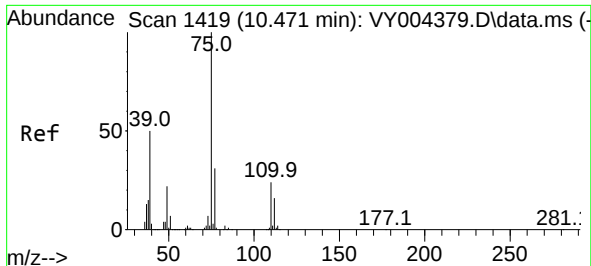
Tgt Ion: 98 Resp: 340648
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6



#52
Toluene
Concen: 43.31 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 92 Resp: 211975
Ion Ratio Lower Upper
92 100
91 173.2 137.8 206.6

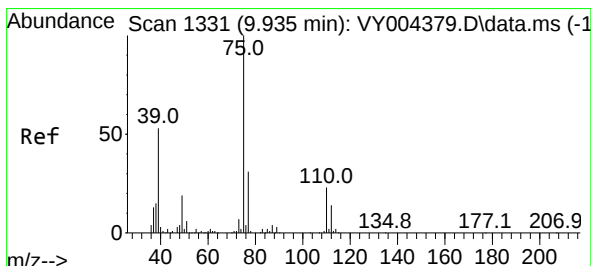
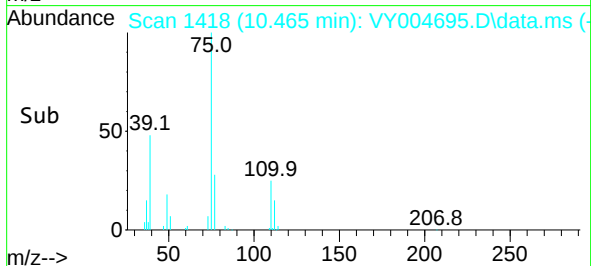
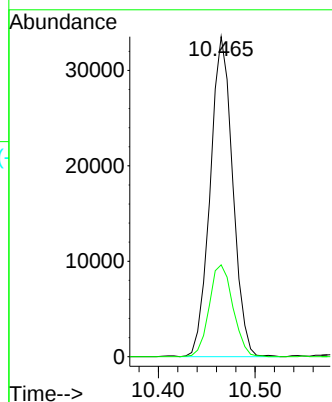
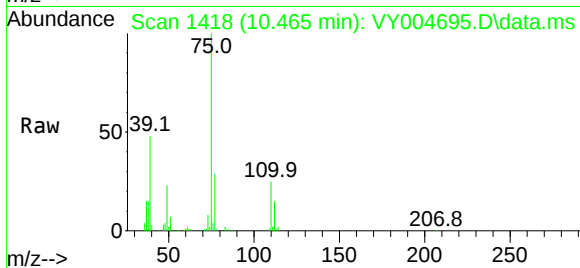




#53
t-1,3-Dichloropropene
Concen: 19.14 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

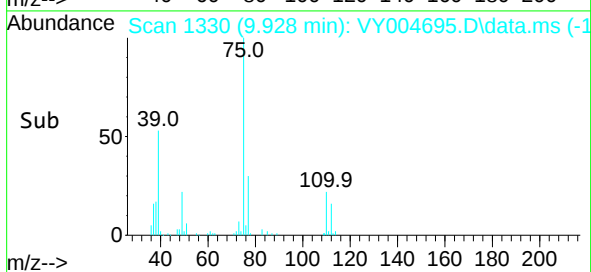
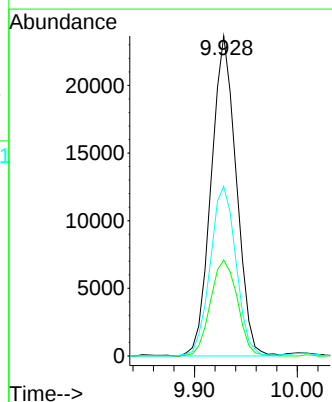
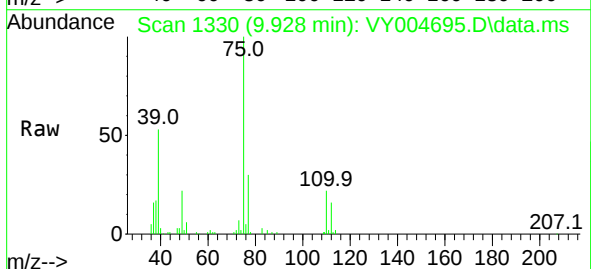
Instrument :
MSVOA_Y
ClientSampled :

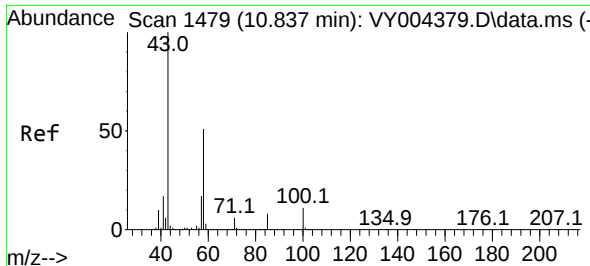
Tgt Ion: 75 Resp: 54317
Ion Ratio Lower Upper
75 100
77 28.7 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 12.46 ug/l
RT: 9.928 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 75 Resp: 40152
Ion Ratio Lower Upper
75 100
77 30.0 24.6 37.0
39 52.7 42.1 63.1

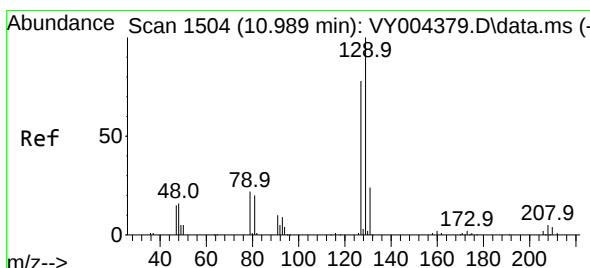
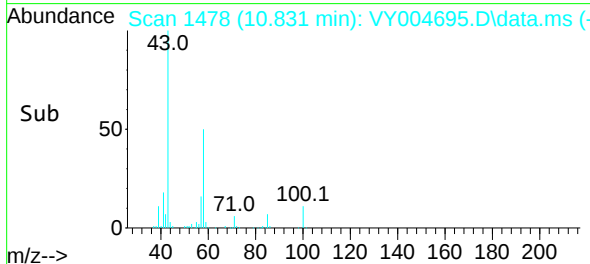
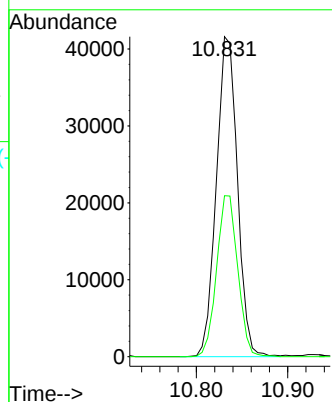
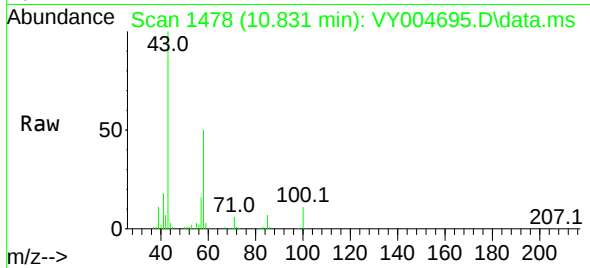




#59
2-Hexanone
Concen: 59.11 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

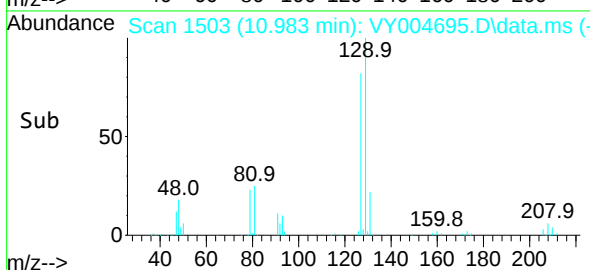
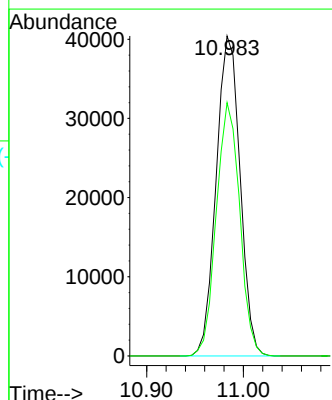
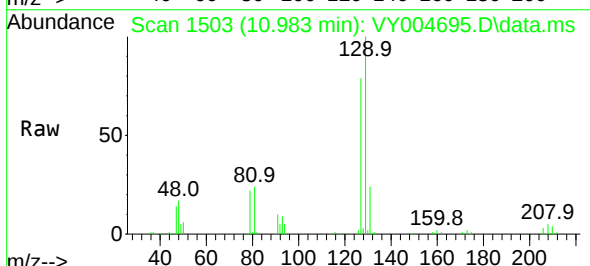
Instrument :
MSVOA_Y
ClientSampled :

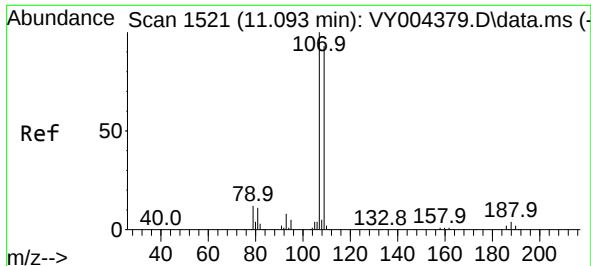
Tgt Ion: 43 Resp: 66871
Ion Ratio Lower Upper
43 100
58 50.4 25.4 76.4



#60
Dibromochloromethane
Concen: 39.83 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 129 Resp: 69317
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.7

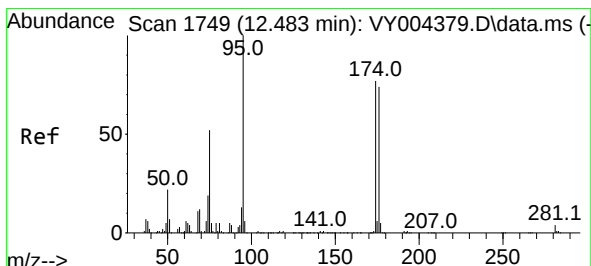
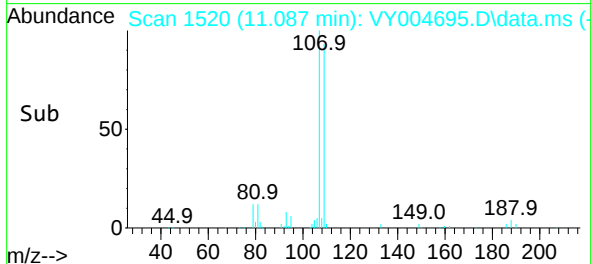
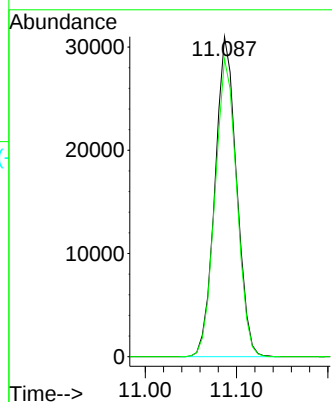
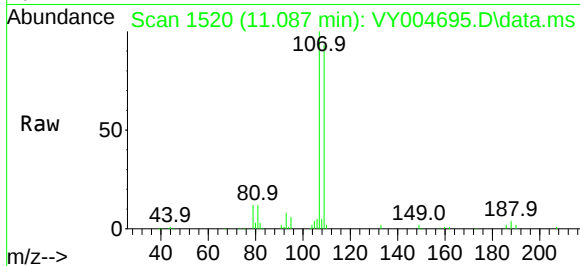




#61
1,2-Dibromoethane
Concen: 36.03 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

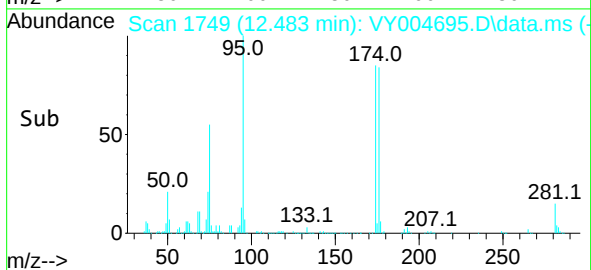
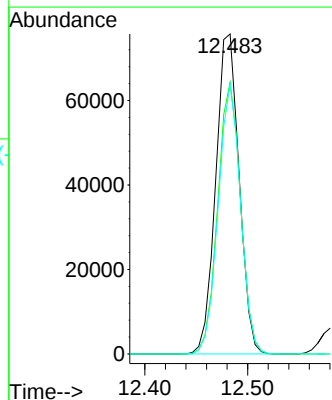
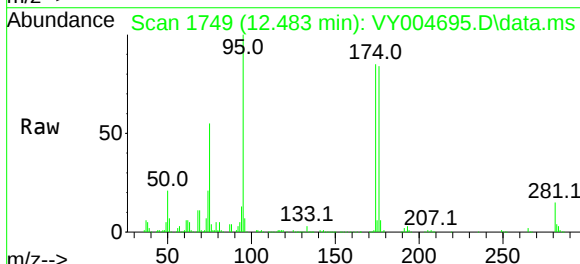
Instrument :
MSVOA_Y
ClientSampled :

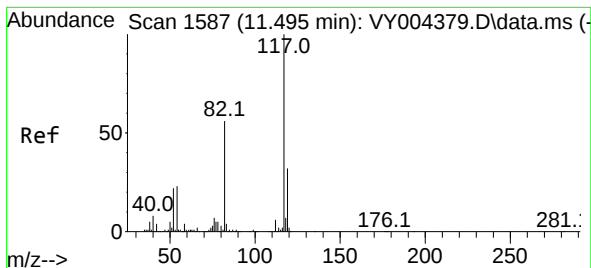
Tgt Ion:107 Resp: 50868
Ion Ratio Lower Upper
107 100
109 93.7 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 55.01 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 95 Resp: 119341
Ion Ratio Lower Upper
95 100
174 82.9 0.0 162.4
176 80.7 0.0 156.0

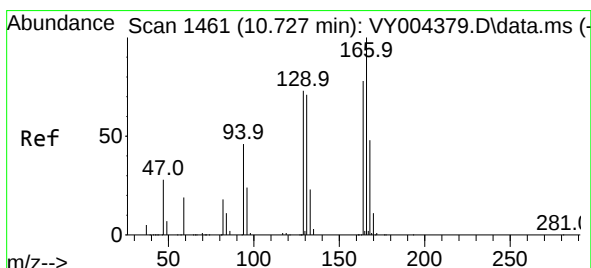
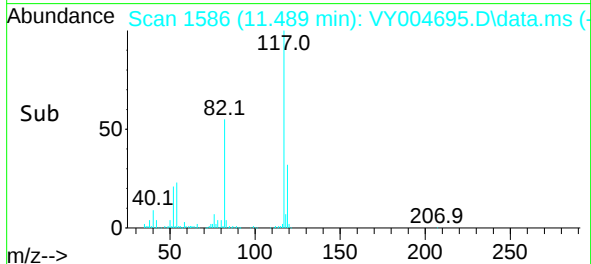
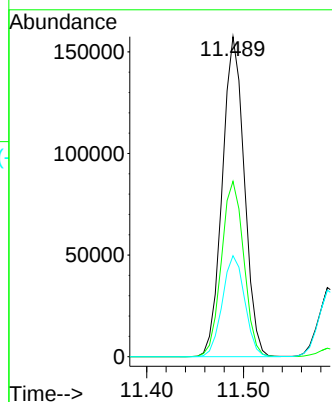
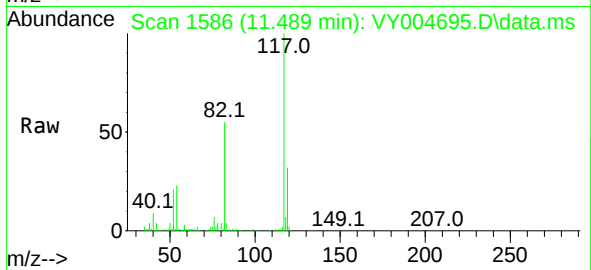




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

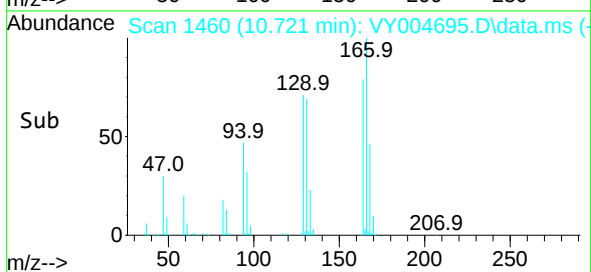
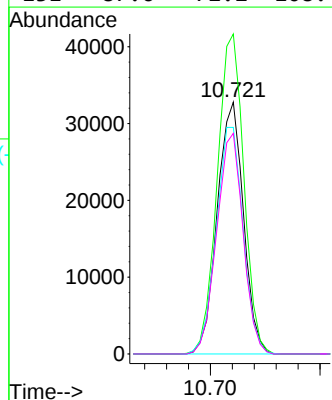
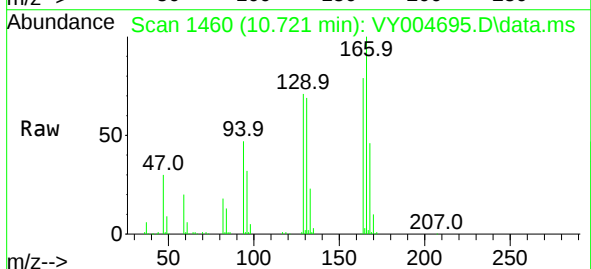
Instrument :
MSVOA_Y
ClientSampled :

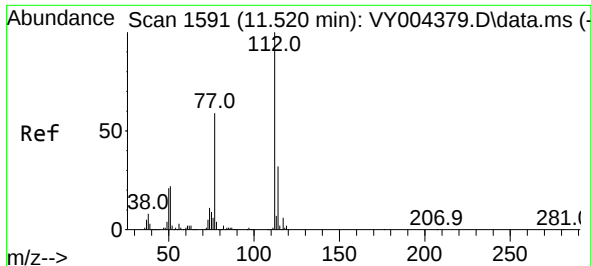
Tgt Ion:117 Resp: 248918
Ion Ratio Lower Upper
117 100
82 54.8 44.9 67.3
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 25.12 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion:164 Resp: 54437
Ion Ratio Lower Upper
164 100
166 127.0 102.1 153.1
129 90.0 74.8 112.2
131 87.6 72.2 108.4

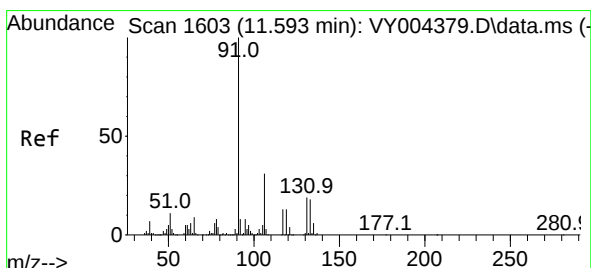
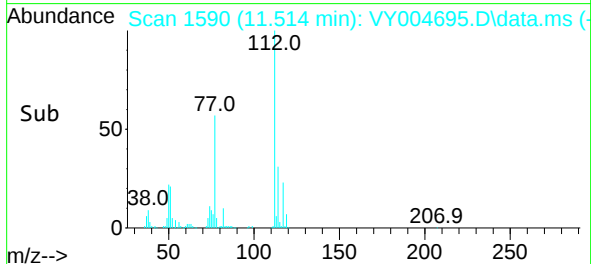
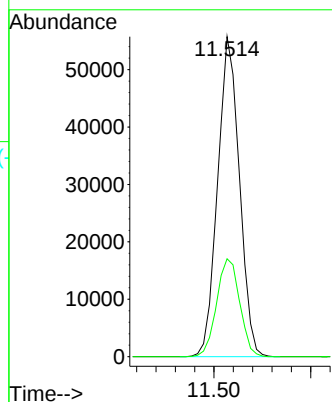
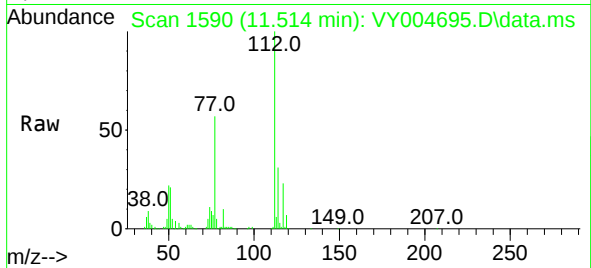




#65
Chlorobenzene
Concen: 17.13 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

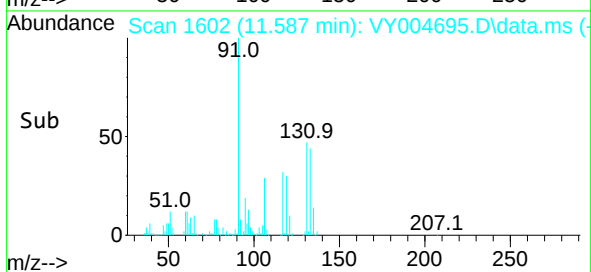
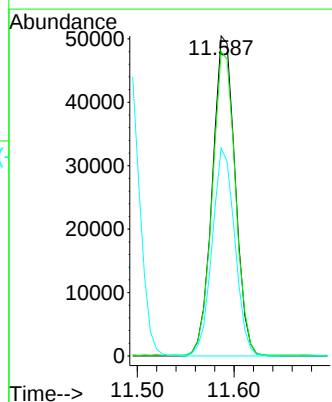
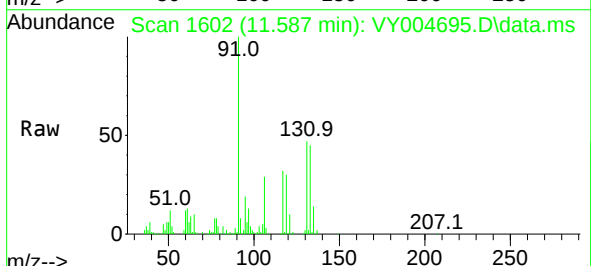
Instrument :
MSVOA_Y
ClientSampleId :

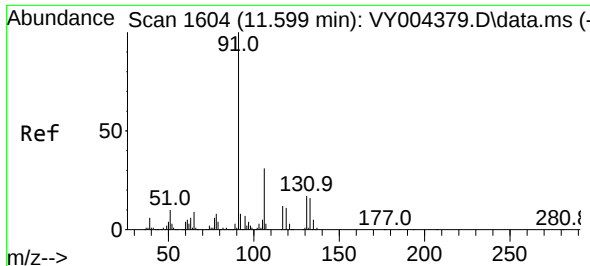
Tgt Ion:112 Resp: 87003
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 45.49 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion:131 Resp: 82484
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.9
119 64.5 32.6 98.0

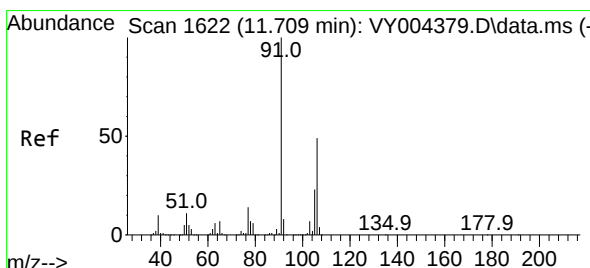
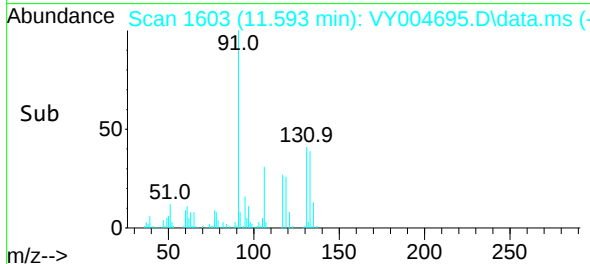
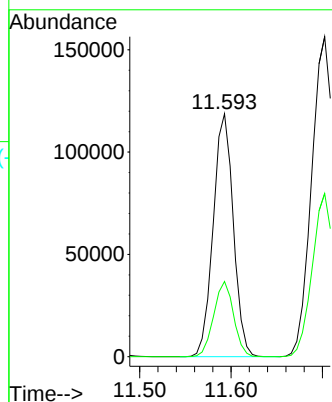
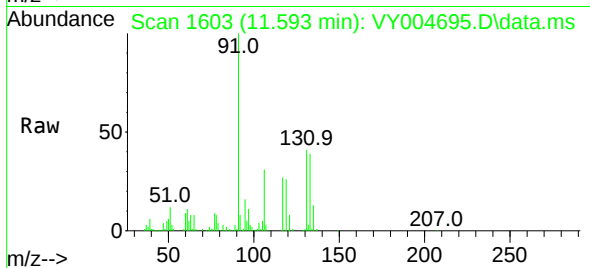




#67
Ethyl Benzene
Concen: 19.06 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

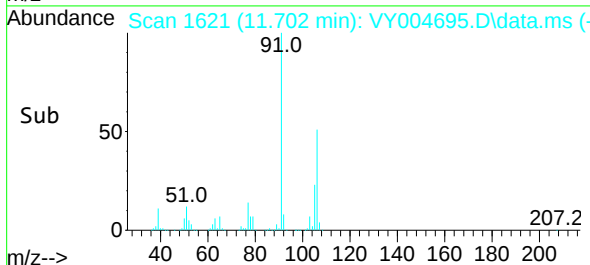
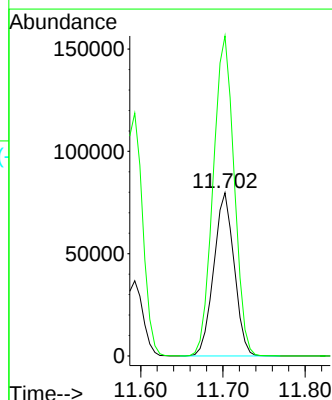
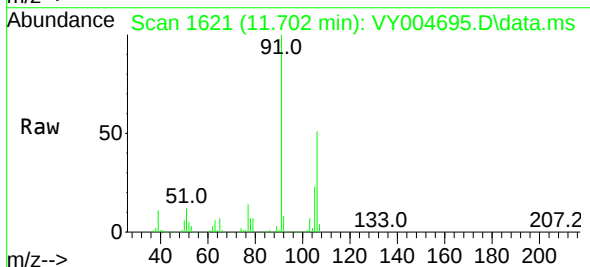
Instrument :
MSVOA_Y
ClientSampled :

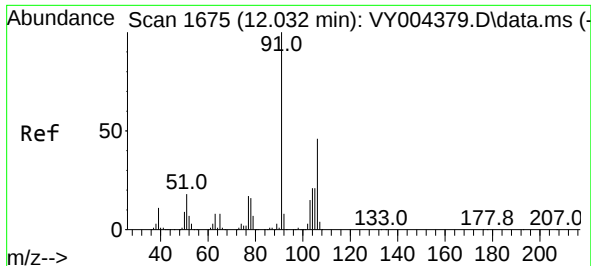
Tgt Ion: 91 Resp: 181121
Ion Ratio Lower Upper
91 100
106 31.0 25.1 37.7



#68
m/p-Xylenes
Concen: 38.91 ug/l
RT: 11.702 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 106 Resp: 137416
Ion Ratio Lower Upper
106 100
91 202.0 163.2 244.8

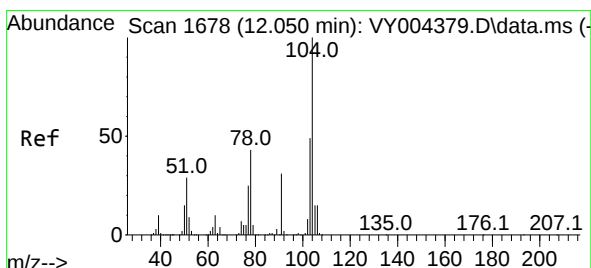
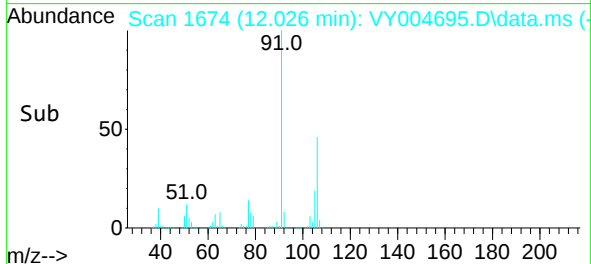
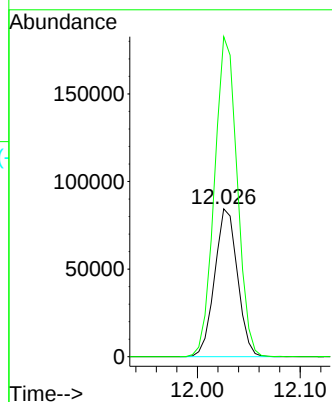
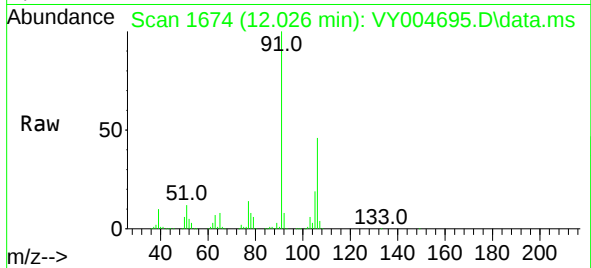




#69
o-Xylene
Concen: 39.24 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

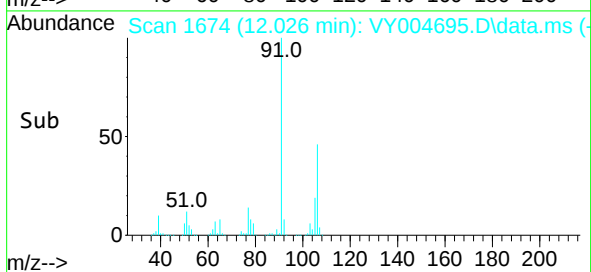
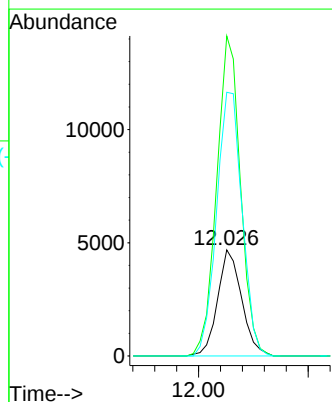
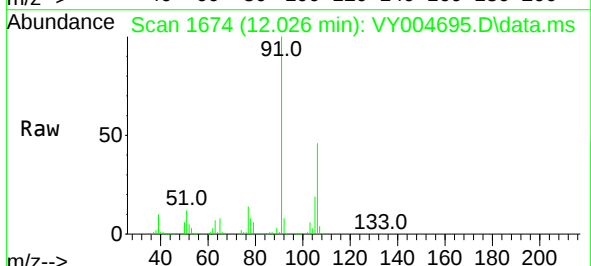
Instrument :
MSVOA_Y
ClientSampled :

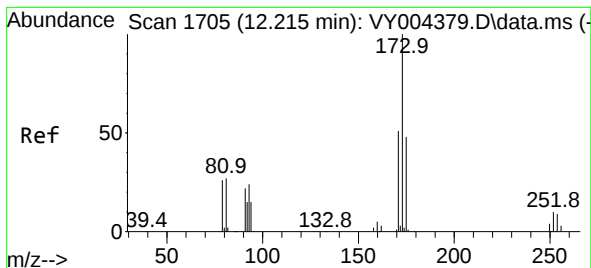
Tgt Ion:106 Resp: 129863
Ion Ratio Lower Upper
106 100
91 215.6 107.4 322.2



#70
Styrene
Concen: 1.31 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.025 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion:104 Resp: 7154
Ion Ratio Lower Upper
104 100
78 297.8 39.9 59.9#
103 263.1 43.4 65.2#

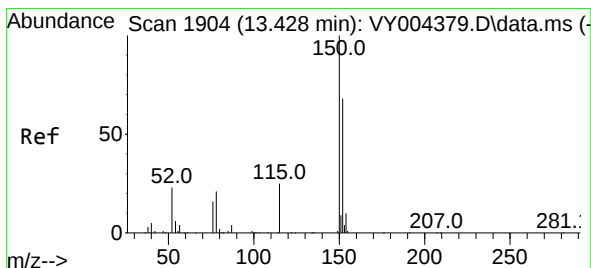
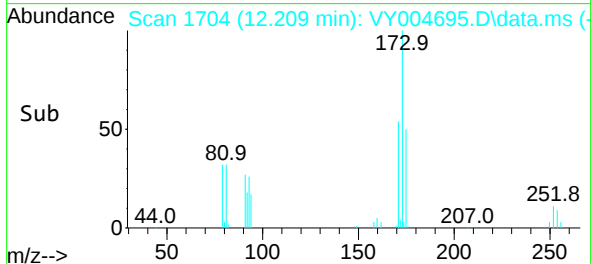
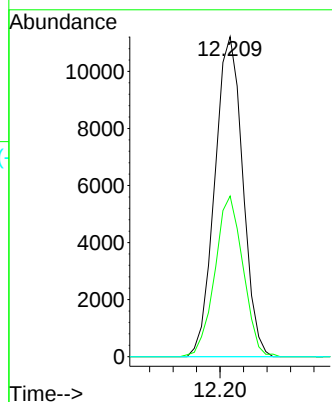
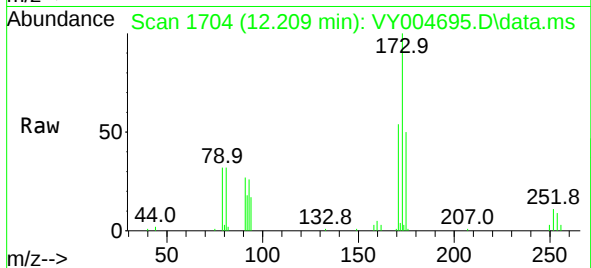




#71
Bromoform
Concen: 17.24 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

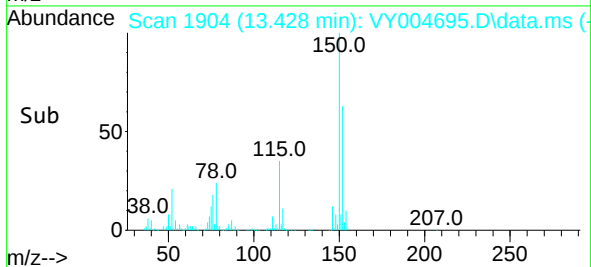
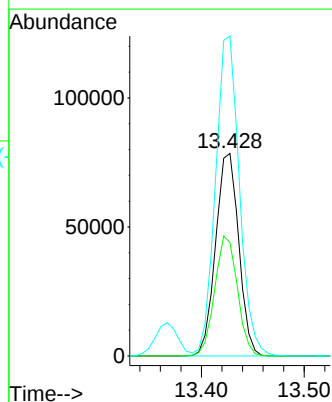
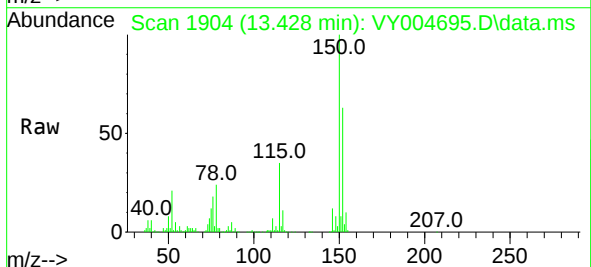
Instrument :
MSVOA_Y
ClientSampleId :

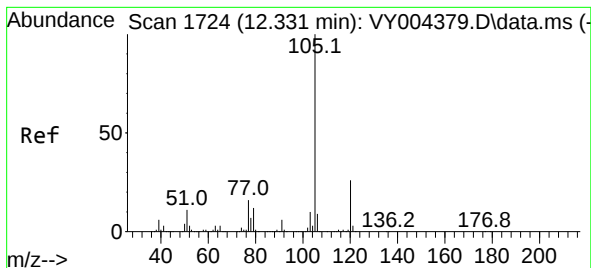
Tgt Ion:173 Resp: 18537
Ion Ratio Lower Upper
173 100
175 50.5 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion:152 Resp: 122536
Ion Ratio Lower Upper
152 100
115 58.2 29.6 88.8
150 163.4 0.0 348.4





#73

Isopropylbenzene

Concen: 15.58 ug/l

RT: 12.330 min Scan# 1724

Delta R.T. -0.000 min

Lab File: VY004695.D

Acq: 03 May 2021 16:16

Instrument :

MSVOA_Y

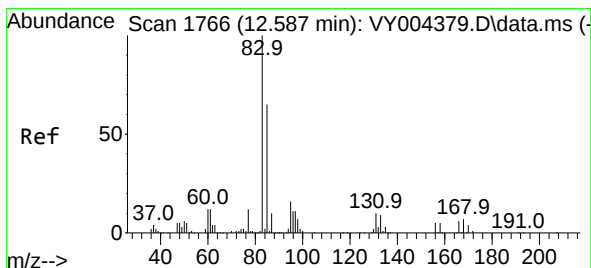
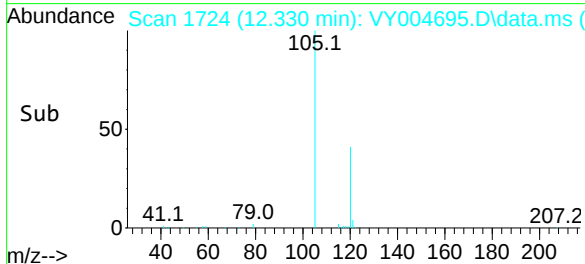
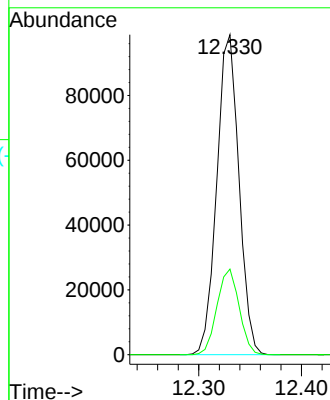
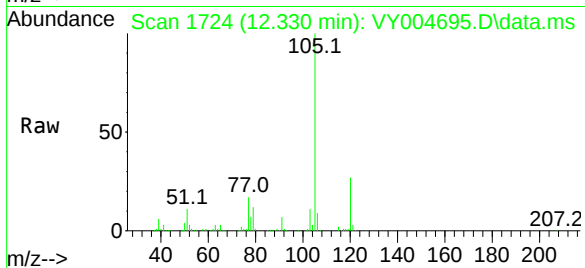
ClientSampleId :

Tgt Ion:105 Resp: 147539

Ion Ratio Lower Upper

105 100

120 26.7 13.2 39.5



#75

1,1,2,2-Tetrachloroethane

Concen: 34.87 ug/l

RT: 12.580 min Scan# 1765

Delta R.T. -0.006 min

Lab File: VY004695.D

Acq: 03 May 2021 16:16

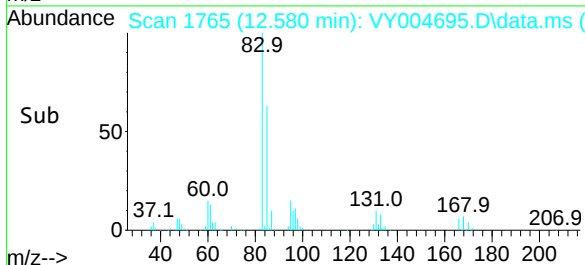
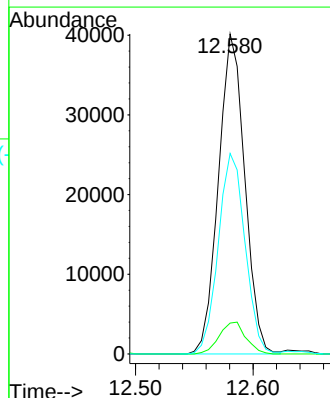
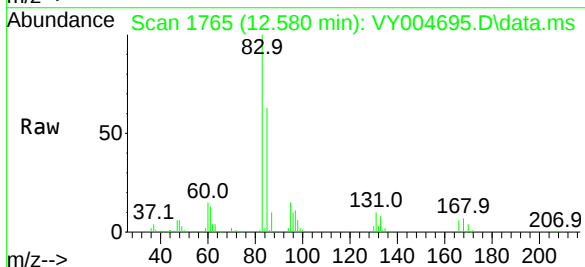
Tgt Ion: 83 Resp: 62471

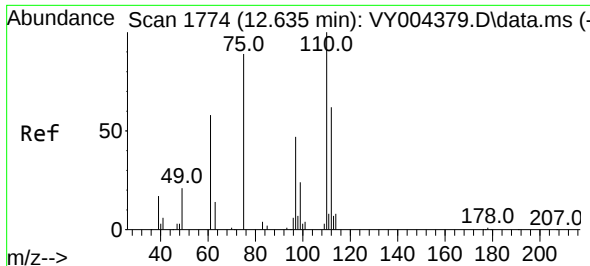
Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.4

85 63.9 31.6 94.8

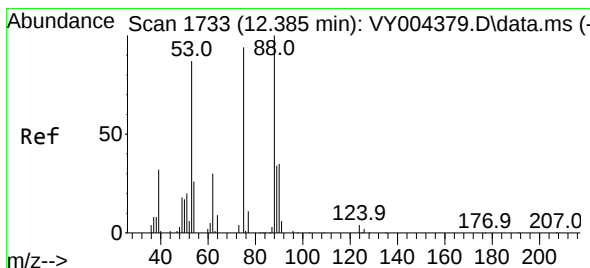
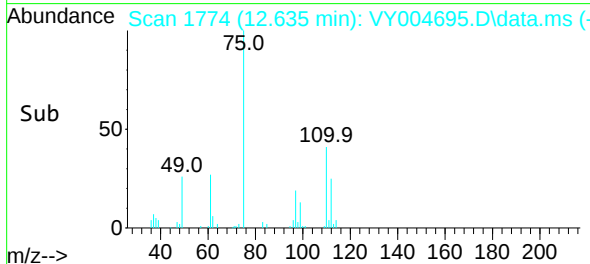
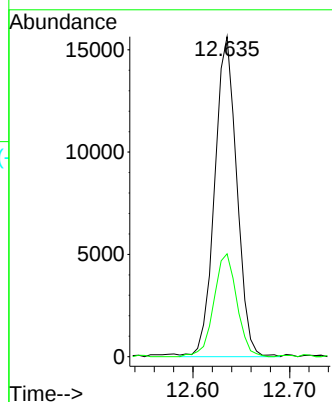
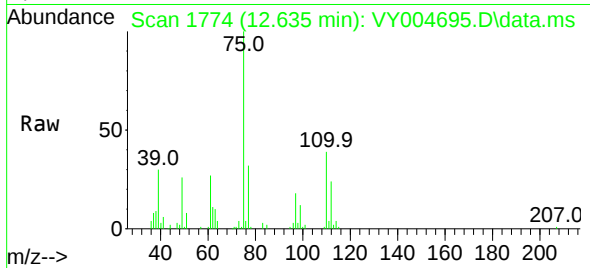




#76
1,2,3-Trichloropropane
Concen: 18.86 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

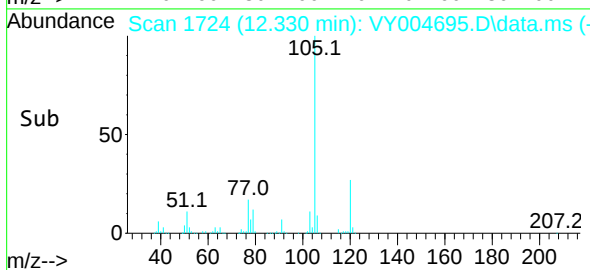
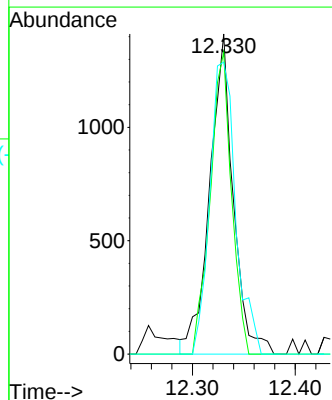
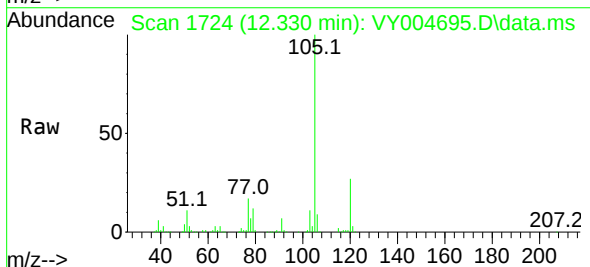
Instrument :
MSVOA_Y
ClientSampleId :

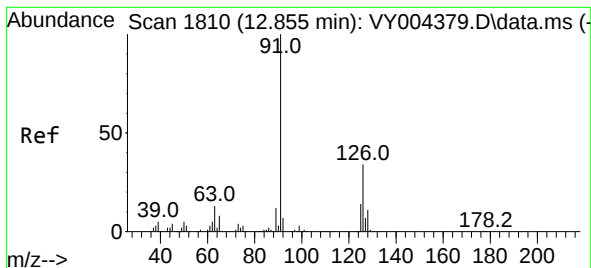
Tgt Ion: 75 Resp: 24804
Ion Ratio Lower Upper
75 100
77 33.5 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 3.06 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.055 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 75 Resp: 2250
Ion Ratio Lower Upper
75 100
53 85.5 75.0 112.6
89 99.9 36.1 54.1#

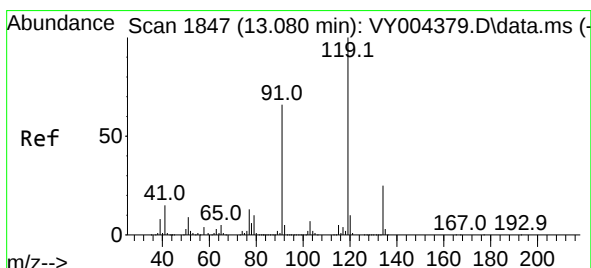
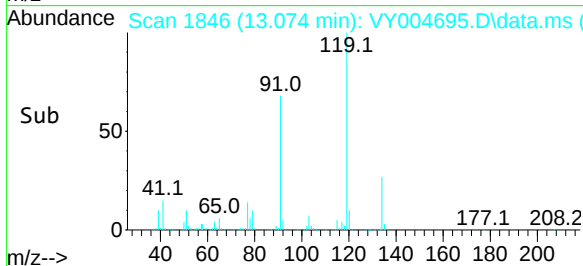
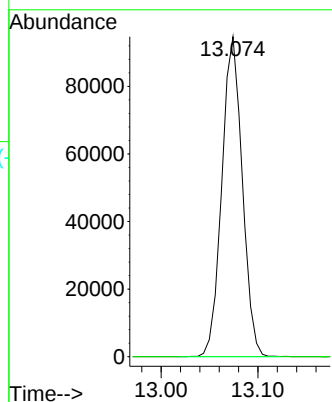
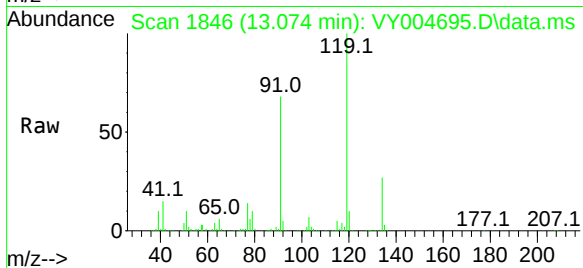




#82
4-Chlorotoluene
Concen: 21.52 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. 0.219 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

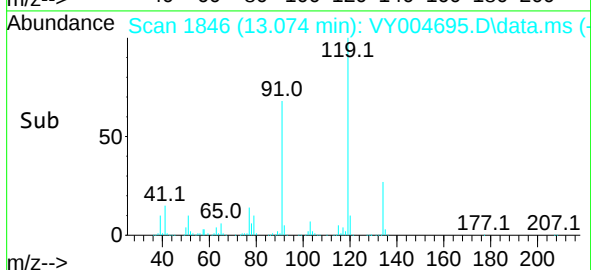
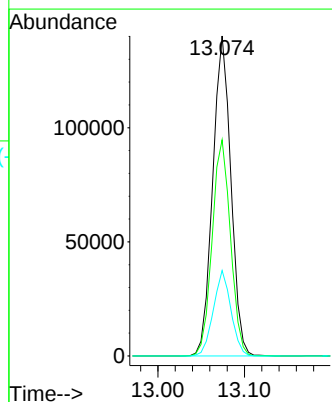
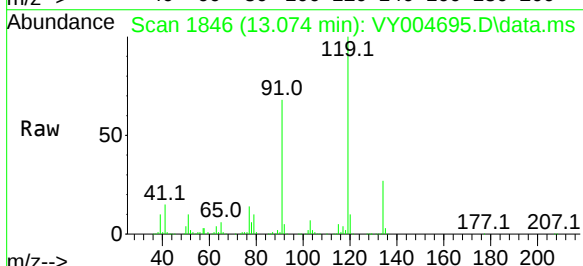
Instrument :
MSVOA_Y
ClientSampled :

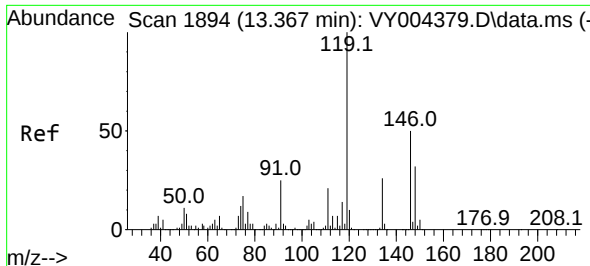
Tgt Ion: 91 Resp: 139026
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#



#83
tert-Butylbenzene
Concen: 31.03 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 119 Resp: 204426
Ion Ratio Lower Upper
119 100
91 68.0 32.6 98.0
134 25.9 12.9 38.6

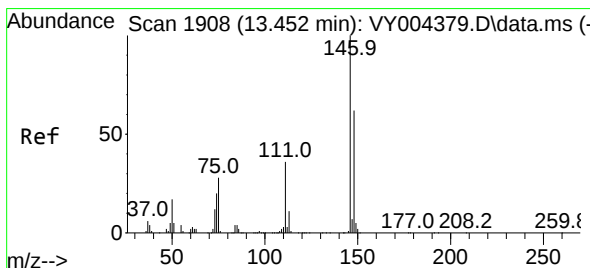
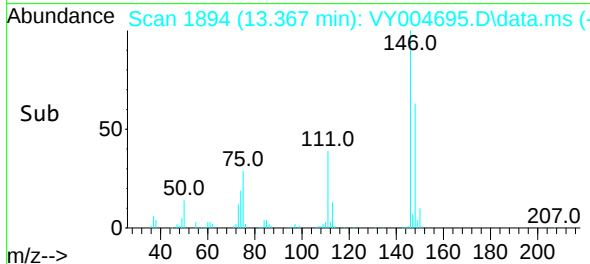
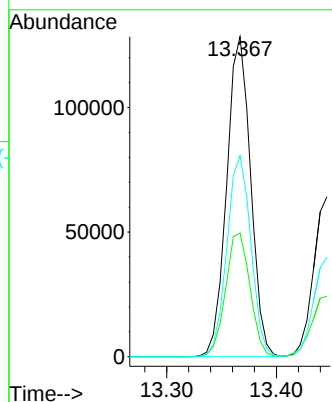
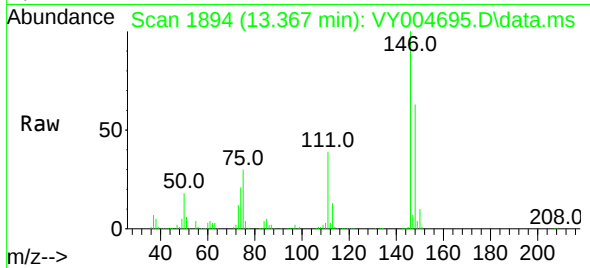




#87
1,3-Dichlorobenzene
Concen: 49.13 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

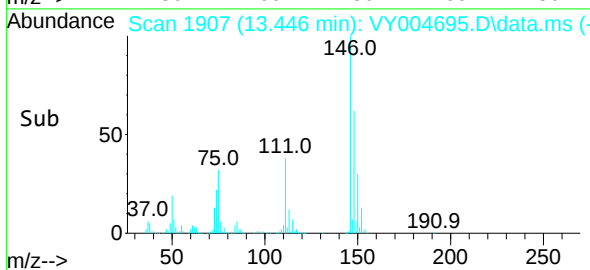
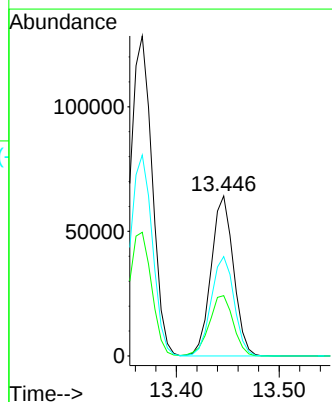
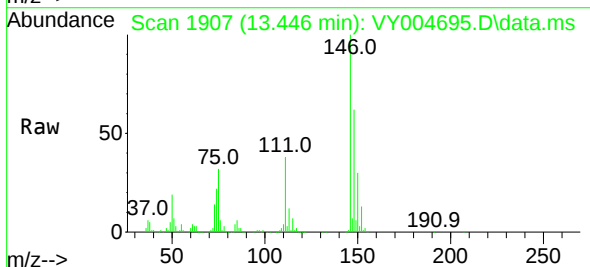
Instrument :
MSVOA_Y
ClientSampleId :

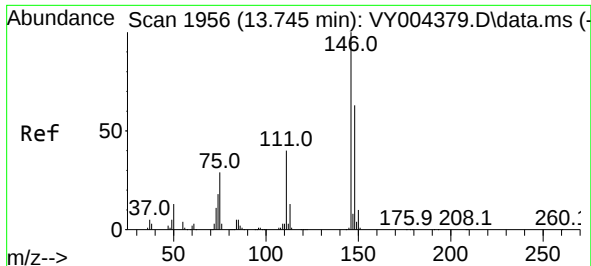
Tgt Ion:146 Resp: 194774
Ion Ratio Lower Upper
146 100
111 39.4 20.4 61.2
148 63.0 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 24.36 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion:146 Resp: 97192
Ion Ratio Lower Upper
146 100
111 40.6 19.6 58.8
148 63.7 31.9 95.5

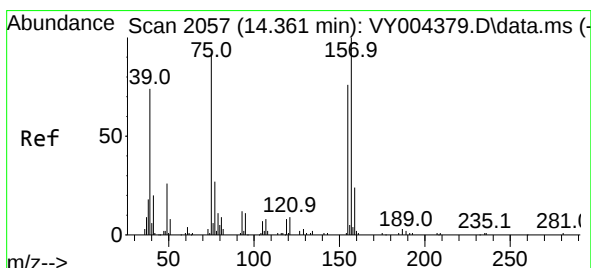
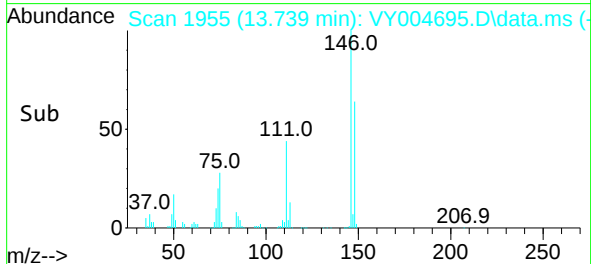
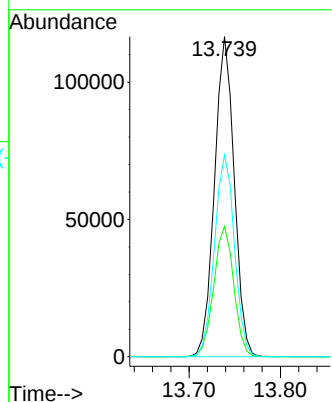
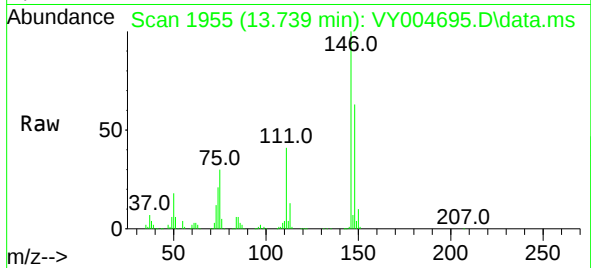




#91
1,2-Dichlorobenzene
Concen: 49.67 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

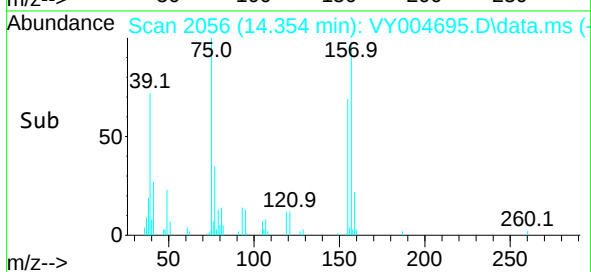
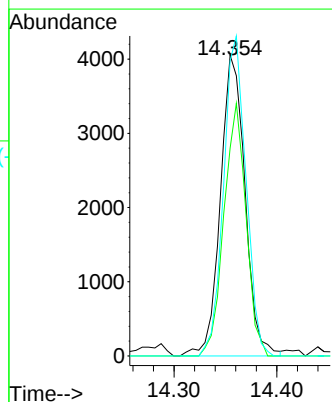
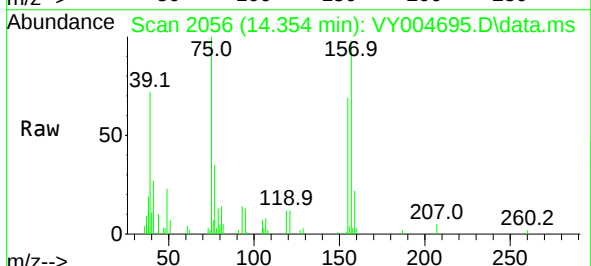
Instrument :
MSVOA_Y
ClientSampled :

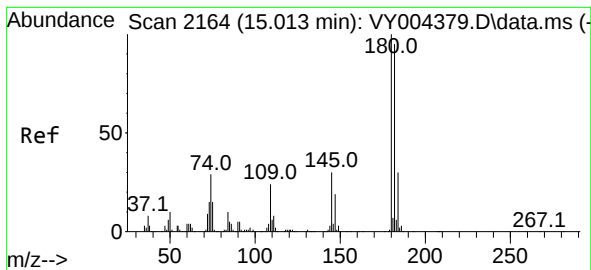
Tgt Ion:146 Resp: 174764
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.7
148 64.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.99 ug/l
RT: 14.354 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY004695.D
Acq: 03 May 2021 16:16

Tgt Ion: 75 Resp: 6746
Ion Ratio Lower Upper
75 100
155 75.1 40.6 121.8
157 96.8 53.0 159.0





#93
 1,2,4-Trichlorobenzene
 Concen: 23.32 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.006 min
 Lab File: VY004695.D
 Acq: 03 May 2021 16:16

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	47.3	141.8
145	31.4	15.5	46.5

