

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060321\
 Data File : VY004933.D
 Acq On : 03 Jun 2021 13:53
 Operator : SY/MD
 Sample : M2589-03
 Misc : 4.93G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Jun 04 01:15:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 03 04:43:33 2021
 Response via : Initial Calibration

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

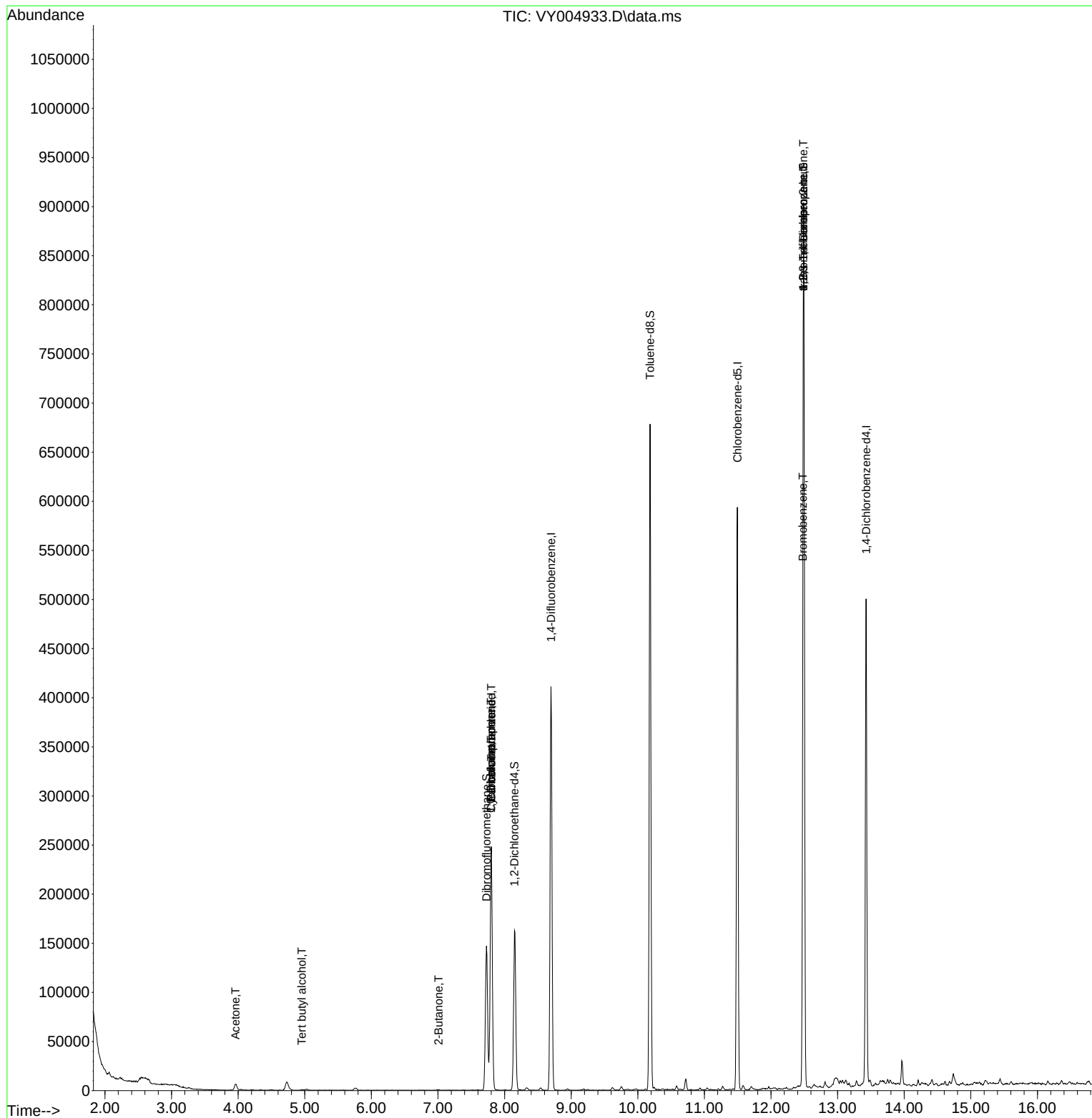
Internal Standards						
1) Pentafluorobenzene	7.801	168	187021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	345138	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	311861	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120416	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	124948	63.20	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 126.40%		
35) Dibromofluoromethane	7.728	113	104664	56.37	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 112.74%		
50) Toluene-d8	10.185	98	423920	54.97	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 109.94%		
62) 4-Bromofluorobenzene	12.483	95	133605	50.37	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 100.74%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.954	59	505	2.22	ug/l #	74
16) Acetone	3.960	43	11417	23.99	ug/l	92
20) Methylene Chloride	4.728	84	5948	Below Cal	#	89
25) 2-Butanone	7.008	43	1182	1.48	ug/l	90
31) Cyclohexane	7.795	56	4462	1.28	ug/l #	1
36) 1,1-Dichloropropene	7.795	75	15319	4.54	ug/l #	49
38) Carbon Tetrachloride	7.801	117	18830	6.41	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	75888	57.49	ug/l #	100
77) Bromobenzene	12.477	156	2420	1.19	ug/l #	3
81) trans-1,4-Dichloro-2-b...	12.483	75	75888	105.66	ug/l #	16

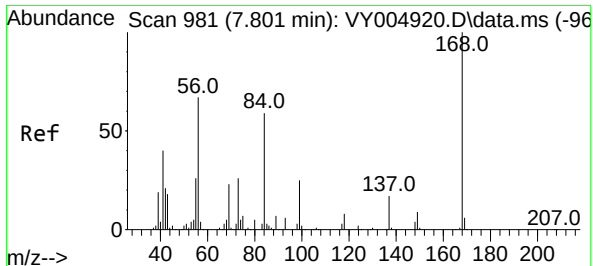
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_Y
ClientSampleId :

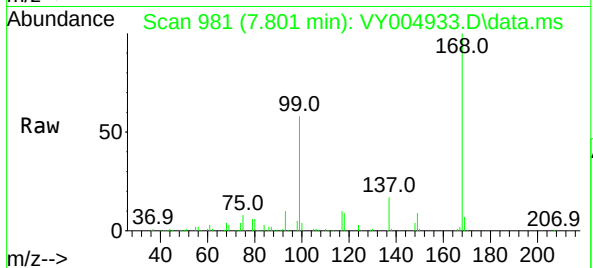
Quant Time: Jun 04 01:15:19 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060221S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 03 04:43:33 2021
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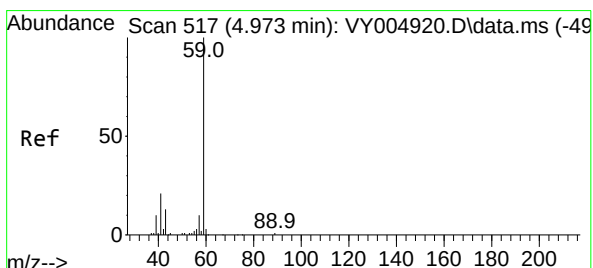
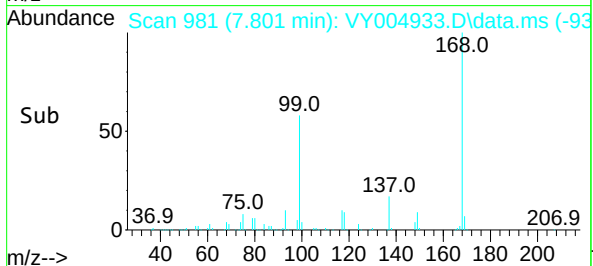
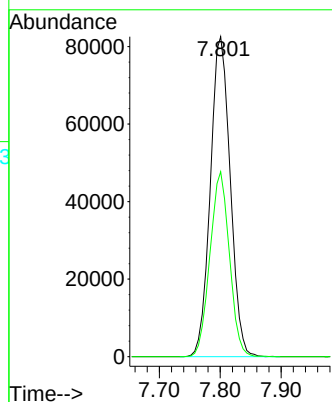


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :

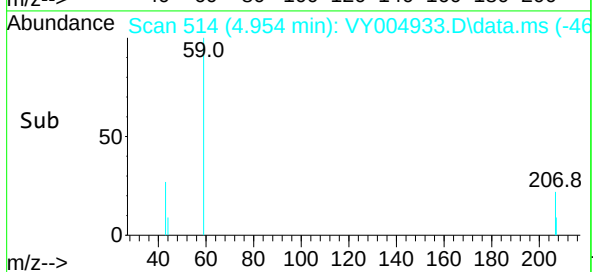
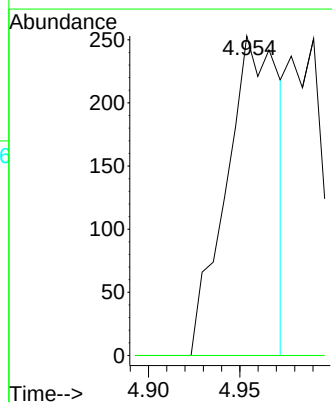
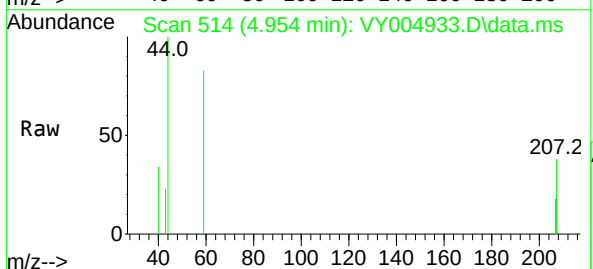


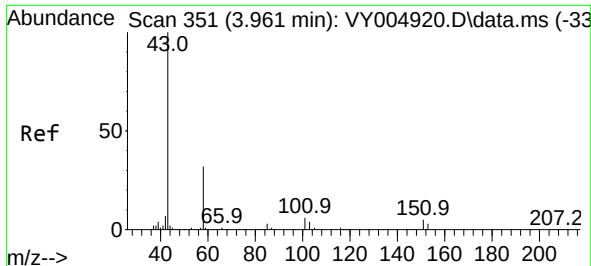
Tgt Ion:168 Resp: 187021
Ion Ratio Lower Upper
168 100
99 57.8 43.9 65.9



#11
Tert butyl alcohol
Concen: 2.22 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.019 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

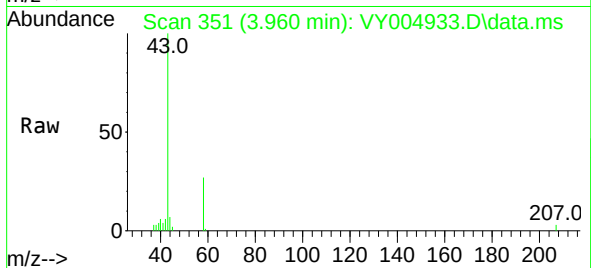
Tgt Ion: 59 Resp: 505
Ion Ratio Lower Upper
59 100
57 0.0 7.7 11.5#



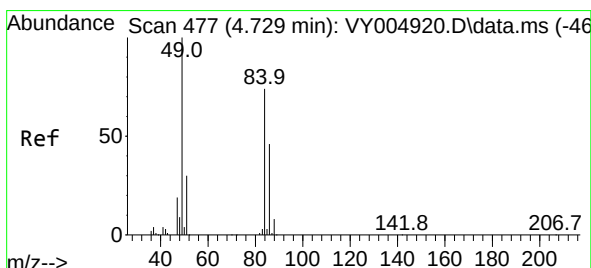
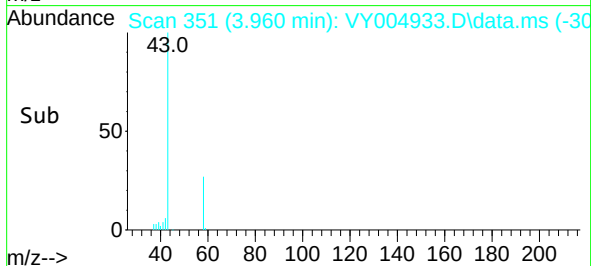
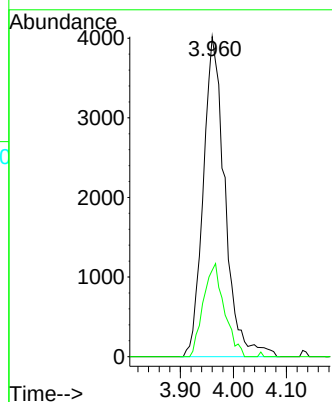


#16
Acetone
Concen: 23.99 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Instrument :
MSVOA_Y
ClientSampled :

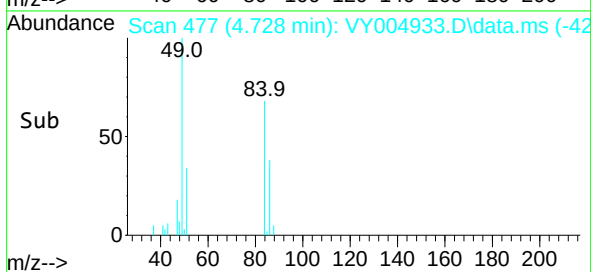
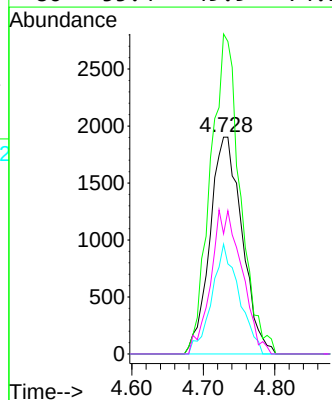
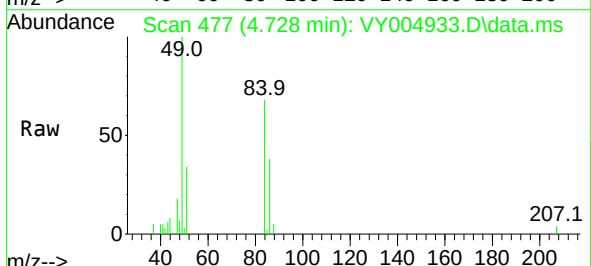


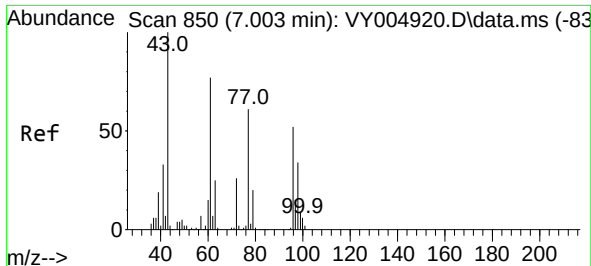
Tgt Ion: 43 Resp: 11417
Ion Ratio Lower Upper
43 100
58 27.0 25.3 37.9



#20
Methylene Chloride
Concen: Below Cal
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

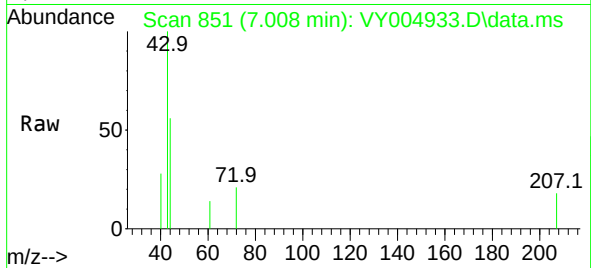
Tgt Ion: 84 Resp: 5948
Ion Ratio Lower Upper
84 100
49 147.6 108.0 162.0
51 50.7 32.6 48.8#
86 55.4 49.9 74.9



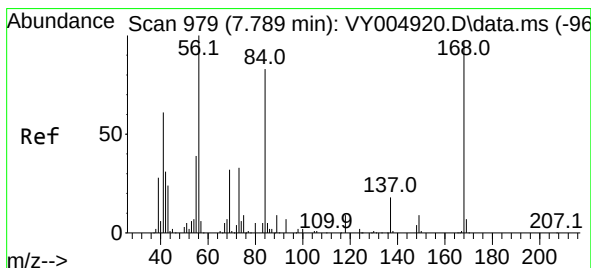
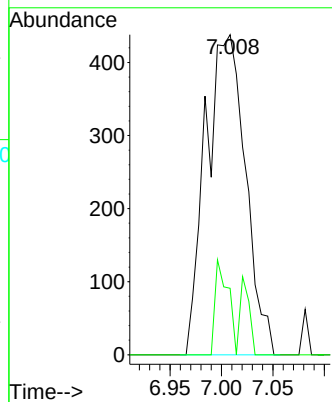
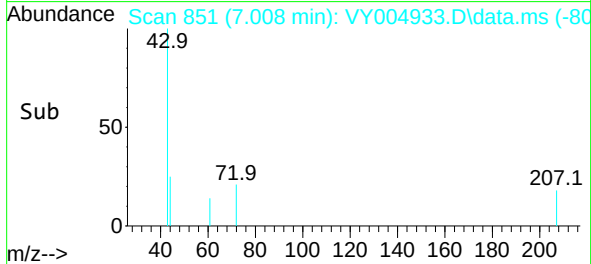


#25
2-Butanone
Concen: 1.48 ug/l
RT: 7.008 min Scan# 851
Delta R.T. 0.006 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

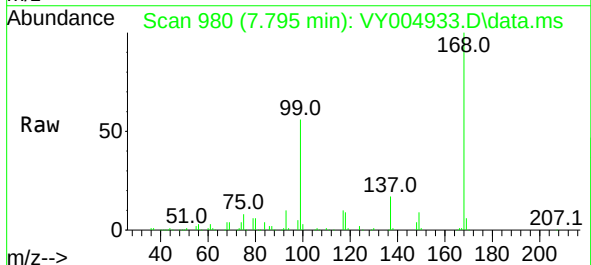
Instrument :
MSVOA_Y
ClientSampled :



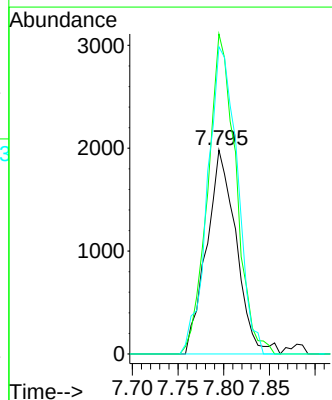
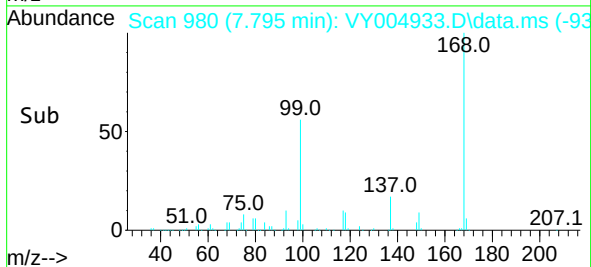
Tgt Ion: 43 Resp: 1182
Ion Ratio Lower Upper
43 100
72 20.8 20.6 31.0

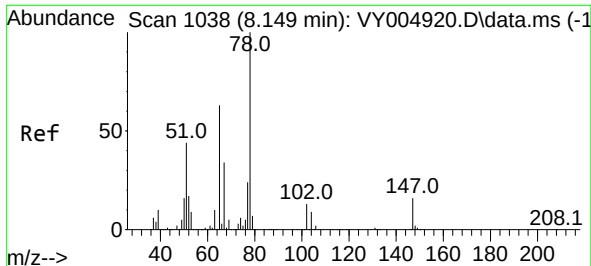


#31
Cyclohexane
Concen: 1.28 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53



Tgt Ion: 56 Resp: 4462
Ion Ratio Lower Upper
56 100
69 156.9 25.3 37.9#
84 150.6 66.2 99.4#

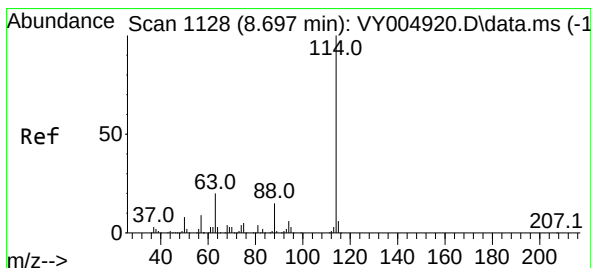
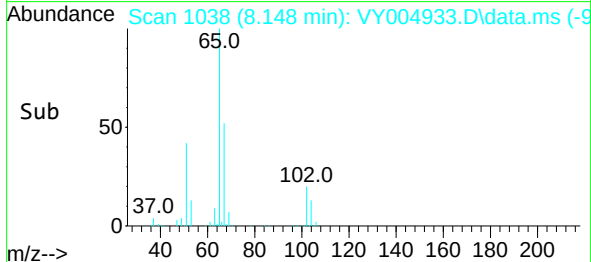
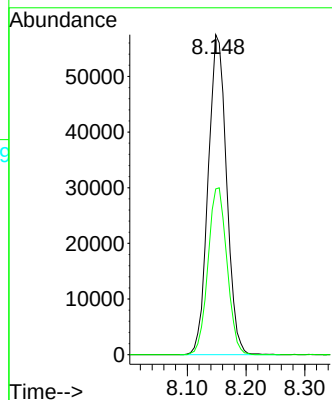
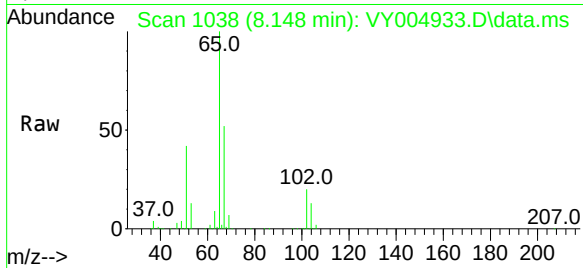




#33
1,2-Dichloroethane-d4
Concen: 63.20 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

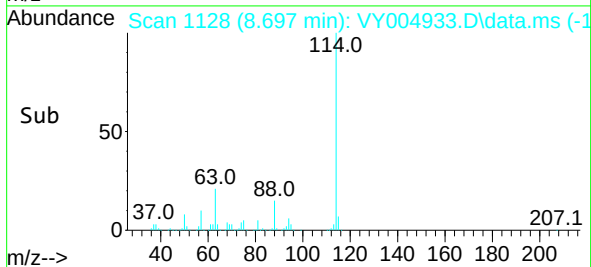
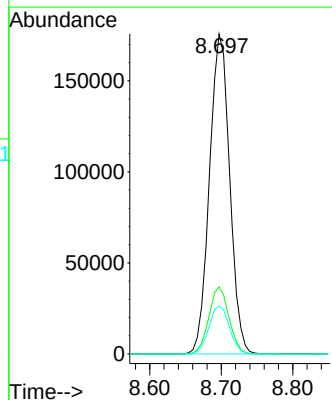
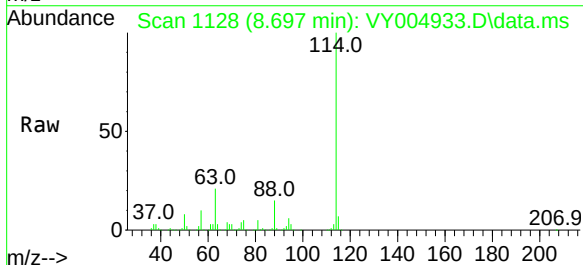
Instrument :
MSVOA_Y
ClientSampled :

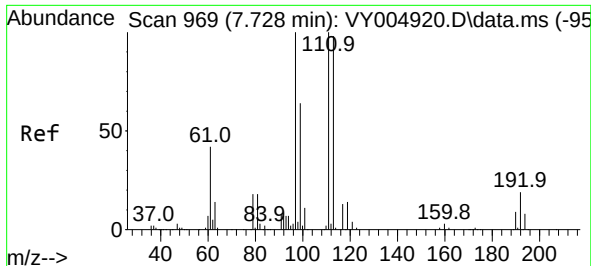
Tgt Ion: 65 Resp: 124948
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Tgt Ion: 114 Resp: 345138
Ion Ratio Lower Upper
114 100
63 21.0 0.0 41.0
88 14.9 0.0 30.6

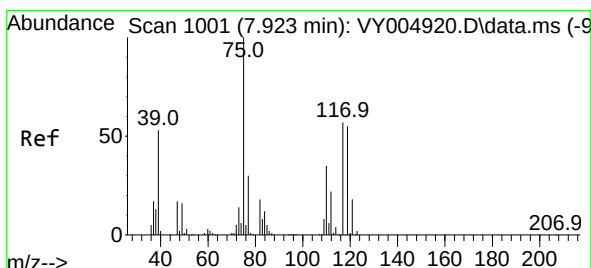
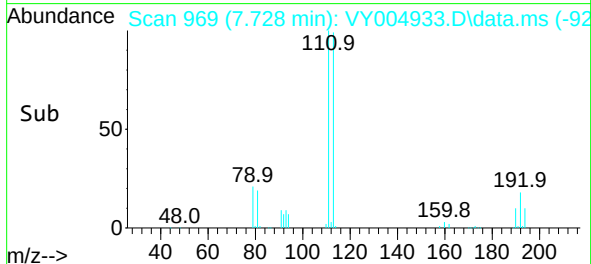
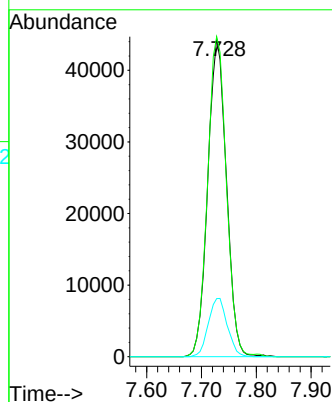
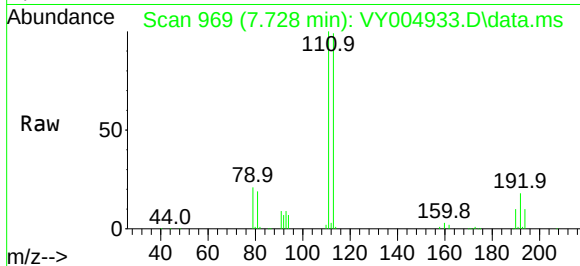




#35
Dibromofluoromethane
Concen: 56.37 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

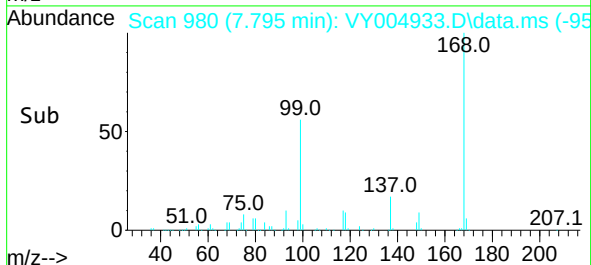
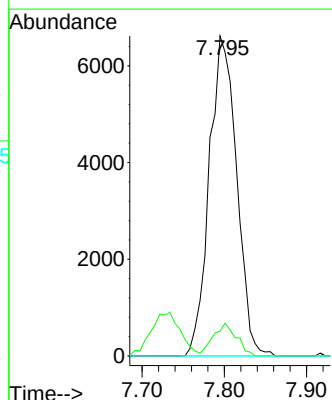
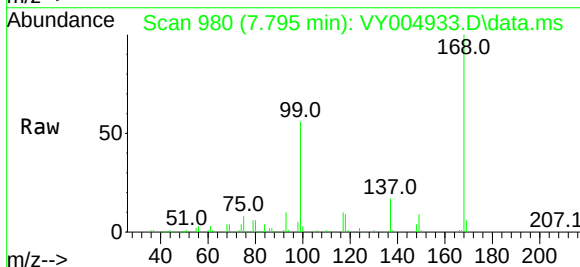
Instrument :
MSVOA_Y
ClientSampleId :

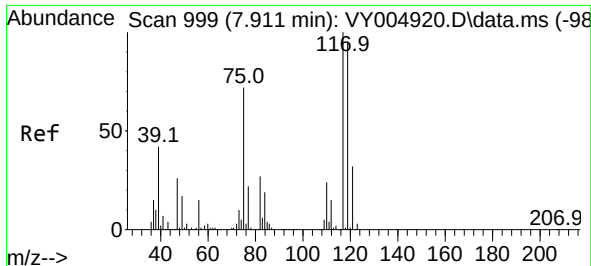
Tgt Ion:	113	Resp:	104664
Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.8	122.8
192	18.6	15.3	22.9



#36
1,1-Dichloropropene
Concen: 4.54 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.128 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

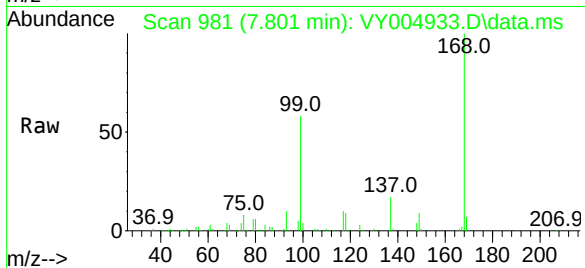
Tgt Ion:	75	Resp:	15319
Ion	Ratio	Lower	Upper
75	100		
110	8.6	17.5	52.5#
77	0.0	25.1	37.7#



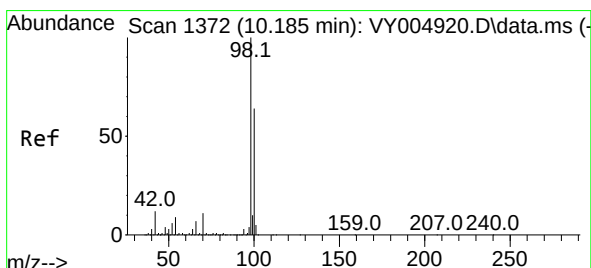
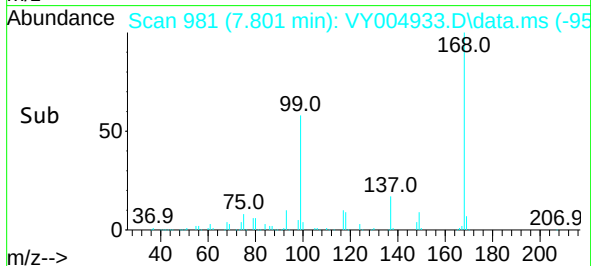
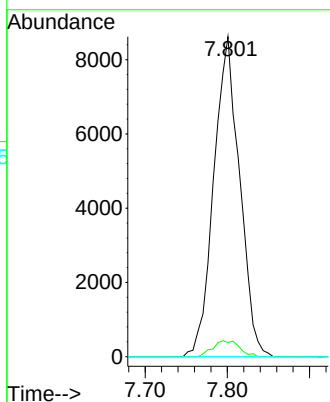


#38
Carbon Tetrachloride
Concen: 6.41 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.110 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Instrument :
MSVOA_Y
ClientSampleId :

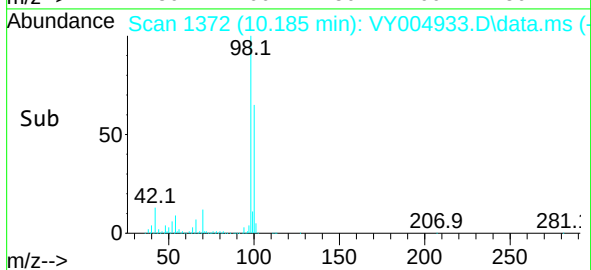
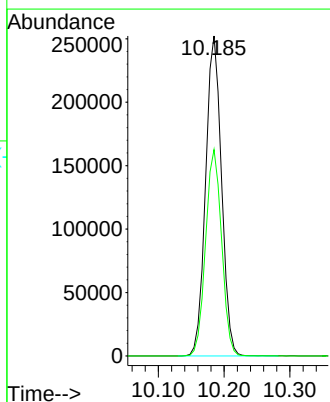
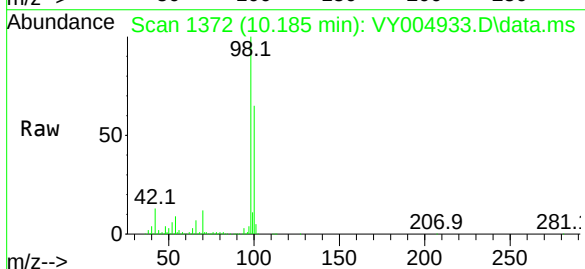


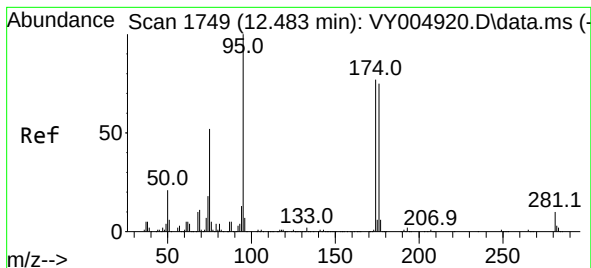
Tgt Ion:117 Resp: 18830
Ion Ratio Lower Upper
117 100
119 4.4 76.1 114.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 54.97 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Tgt Ion: 98 Resp: 423920
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6

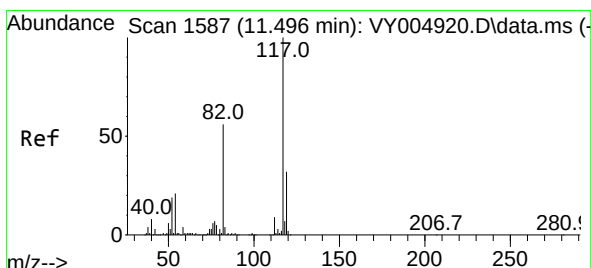
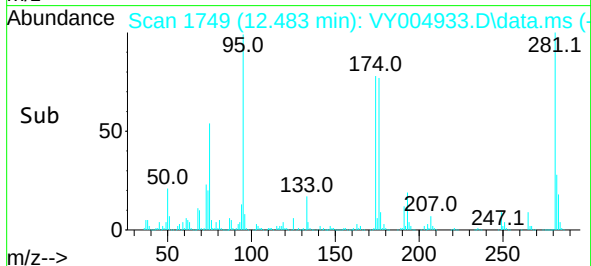
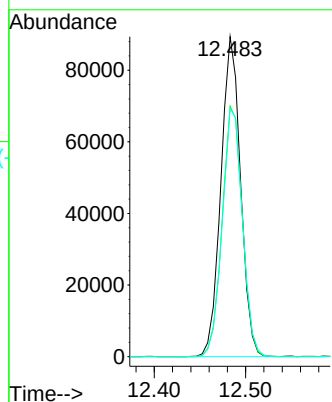
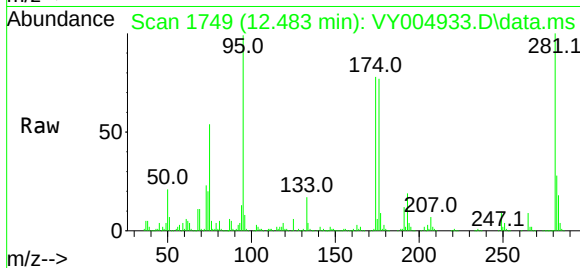




#62
4-Bromofluorobenzene
Concen: 50.37 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

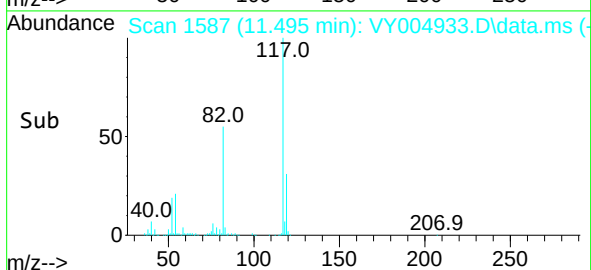
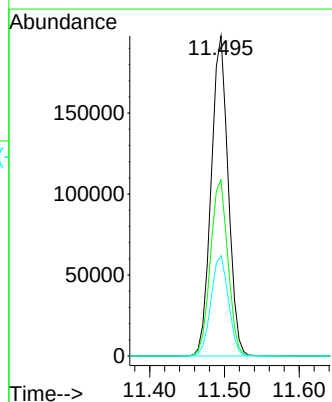
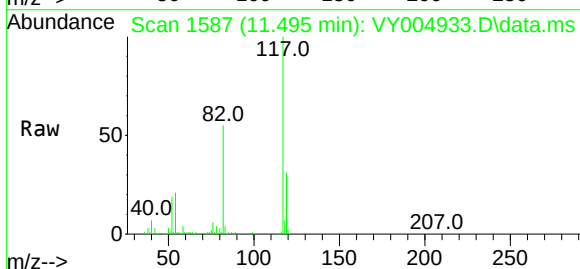
Instrument :
MSVOA_Y
ClientSampleId :

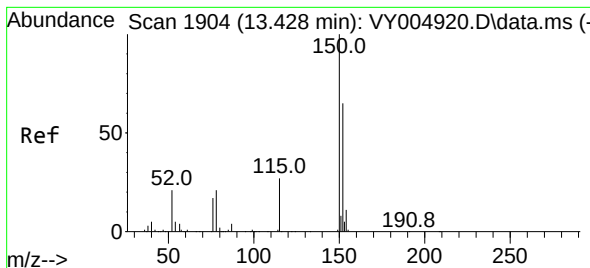
Tgt Ion: 95 Resp: 133605
Ion Ratio Lower Upper
95 100
174 80.1 0.0 160.8
176 79.6 0.0 155.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Tgt Ion: 117 Resp: 311861
Ion Ratio Lower Upper
117 100
82 55.0 44.8 67.2
119 31.4 25.2 37.8

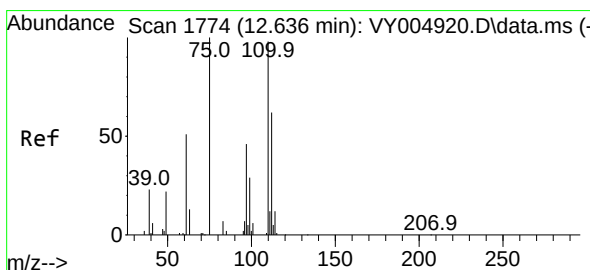
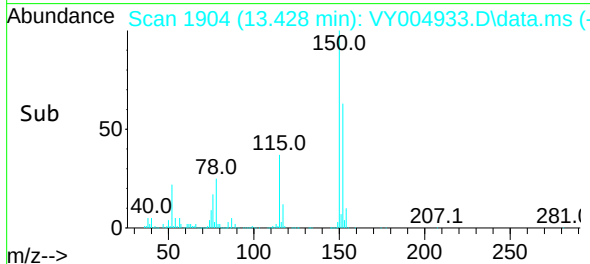
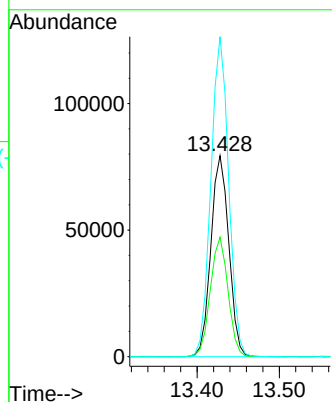
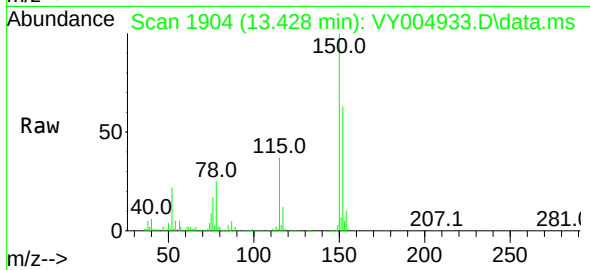




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

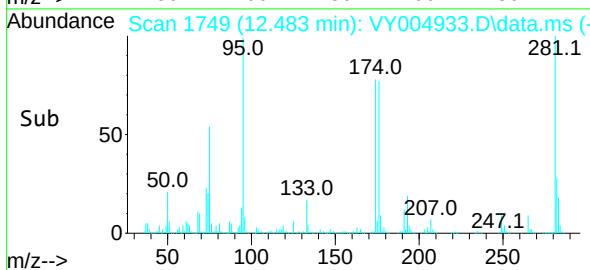
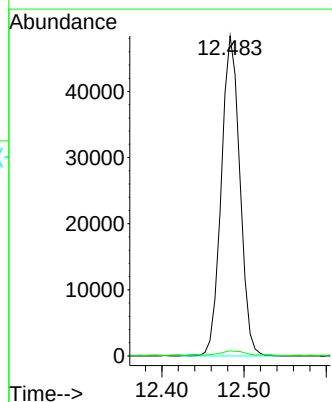
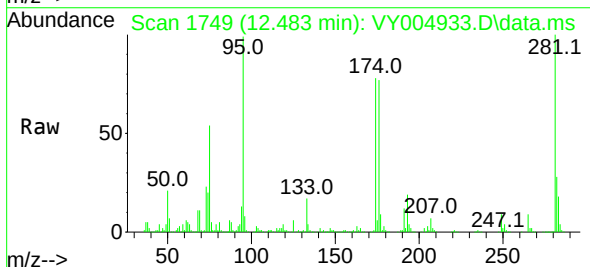
Instrument :
MSVOA_Y
ClientSampleId :

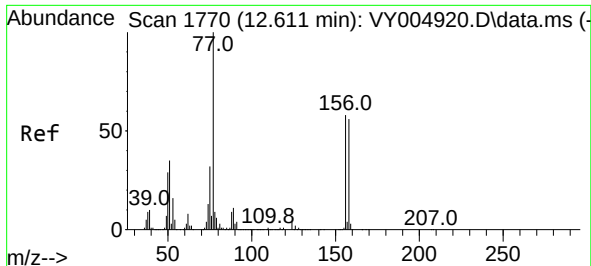
Tgt Ion:152 Resp: 120416
Ion Ratio Lower Upper
152 100
115 58.7 29.9 89.7
150 157.6 0.0 347.8



#76
1,2,3-Trichloropropane
Concen: 57.49 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.153 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Tgt Ion: 75 Resp: 75888
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#

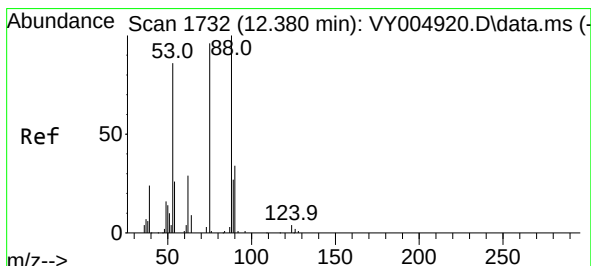
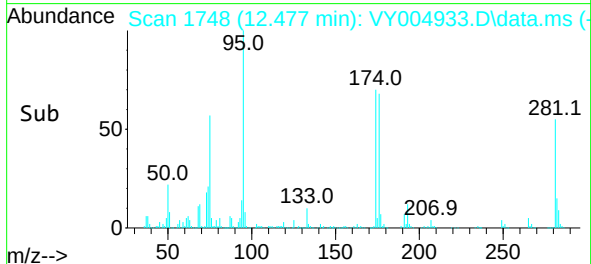
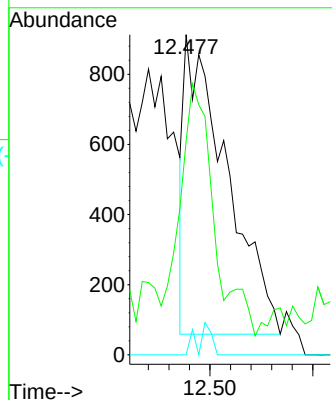
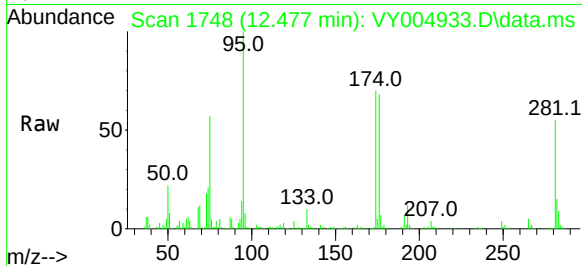




#77
Bromobenzene
Concen: 1.19 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.135 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Instrument :
MSVOA_Y
ClientSampled :

Tgt Ion:156 Resp: 2420
Ion Ratio Lower Upper
156 100
77 48.5 98.0 294.1#
158 3.4 47.7 143.1#



#81
trans-1,4-Dichloro-2-butene
Concen: 105.66 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY004933.D
Acq: 03 Jun 2021 13:53

Tgt Ion: 75 Resp: 75888
Ion Ratio Lower Upper
75 100
53 0.3 69.3 103.9#
89 2.5 35.0 52.6#

