

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
 Data File : VY004977.D
 Acq On : 04 Jun 2021 20:09
 Operator : SY/MD
 Sample : M2612-03
 Misc : 5.57G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 18-B12(14-18)

Quant Time: Jun 05 01:36:59 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)

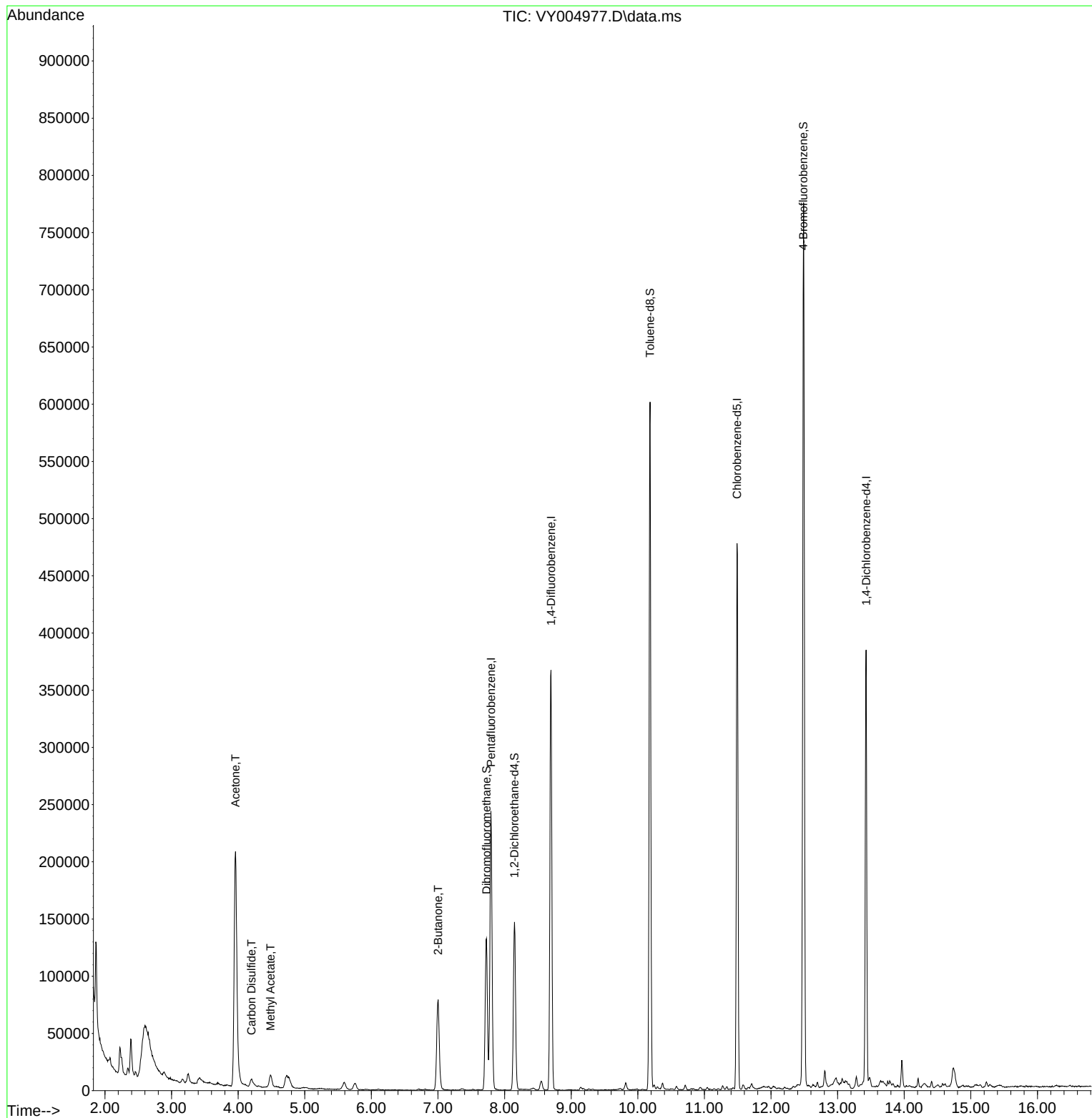
Internal Standards						
1) Pentafluorobenzene	7.795	168	181157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	312177	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	257952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92614	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	113072	59.041	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.080%
35) Dibromofluoromethane	7.728	113	93563	55.707	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.420%
50) Toluene-d8	10.185	98	381288	54.662	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.320%
62) 4-Bromofluorobenzene	12.483	95	105100	43.811	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.620%
Target Compounds						
						Qvalue
16) Acetone	3.960	43	387671	840.889	ug/l	99
17) Carbon Disulfide	4.198	76	12504	2.184	ug/l	96
18) Methyl Acetate	4.484	43	22554	15.266	ug/l	100
25) 2-Butanone	7.002	43	141126	182.045	ug/l	97

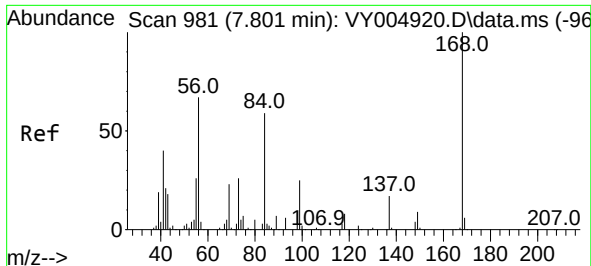
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060421\
Data File : VY004977.D
Acq On : 04 Jun 2021 20:09
Operator : SY/MD
Sample : M2612-03
Misc : 5.57G/5ML/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(14-18)

Quant Time: Jun 05 01:36:59 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

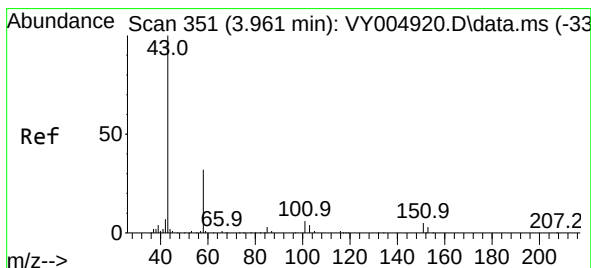
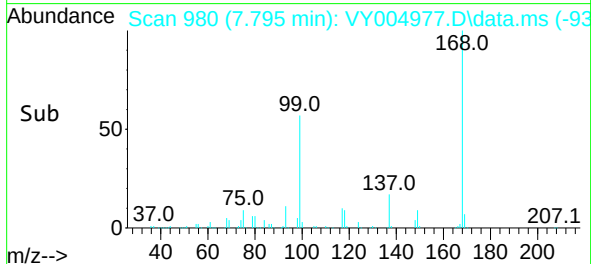
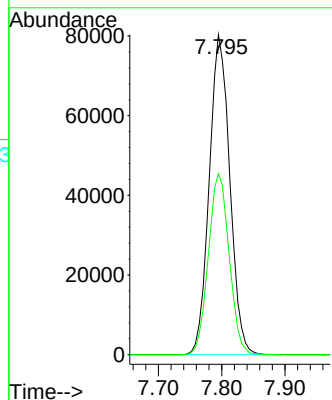
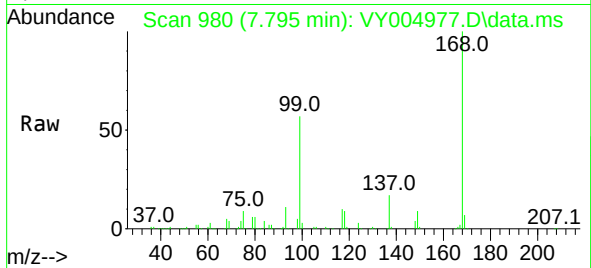




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

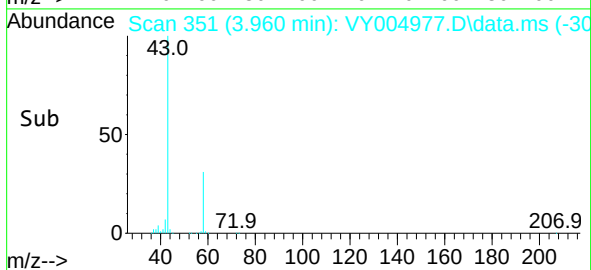
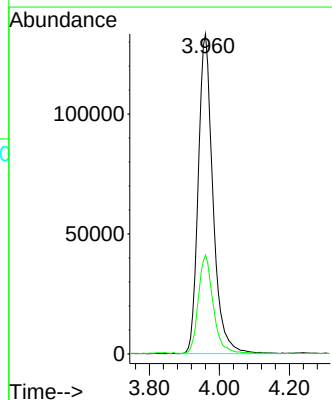
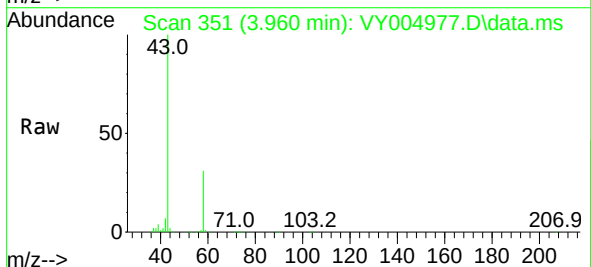
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(14-18)

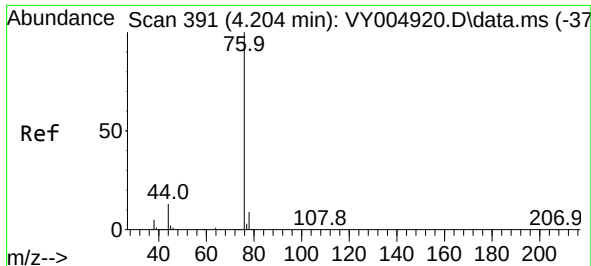
Tgt Ion:168 Resp: 181157
Ion Ratio Lower Upper
168 100
99 56.5 43.9 65.9



#16
Acetone
Concen: 840.889 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

Tgt Ion: 43 Resp: 387671
Ion Ratio Lower Upper
43 100
58 30.8 25.3 37.9

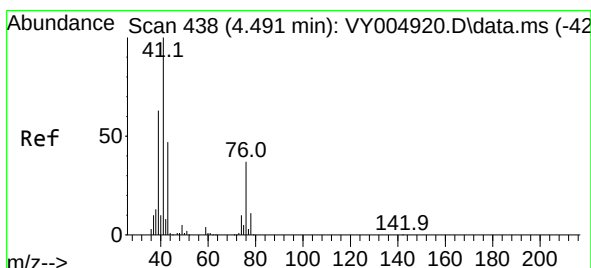
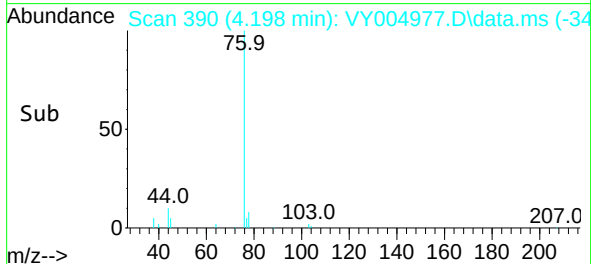
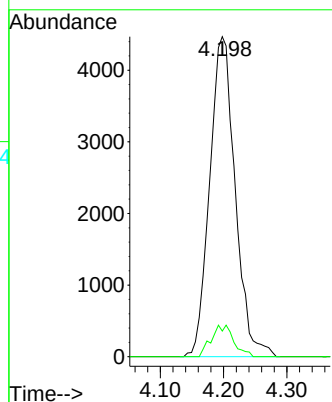
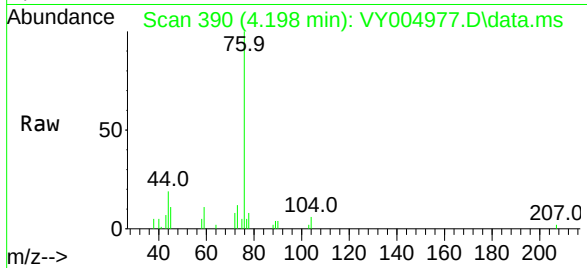




#17
Carbon Disulfide
Concen: 2.184 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

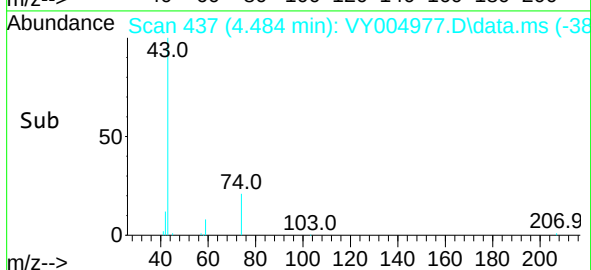
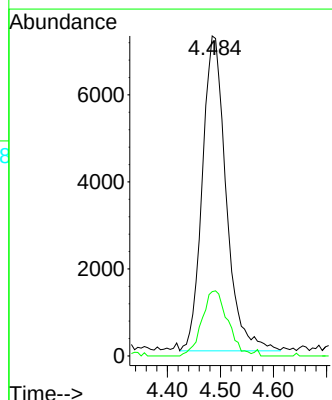
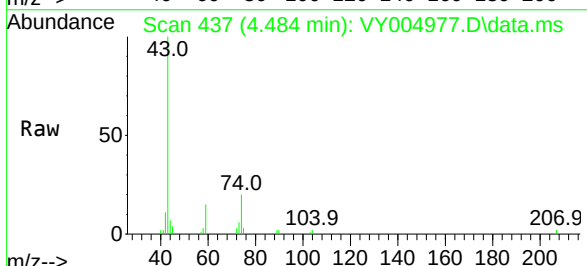
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(14-18)

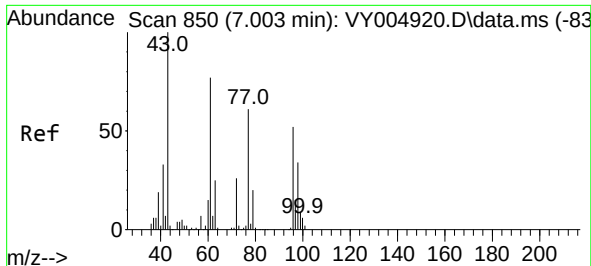
Tgt Ion: 76 Resp: 12504
Ion Ratio Lower Upper
76 100
78 8.0 7.6 11.4



#18
Methyl Acetate
Concen: 15.266 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

Tgt Ion: 43 Resp: 22554
Ion Ratio Lower Upper
43 100
74 22.4 18.0 27.0

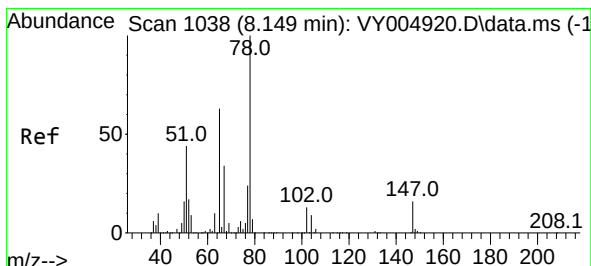
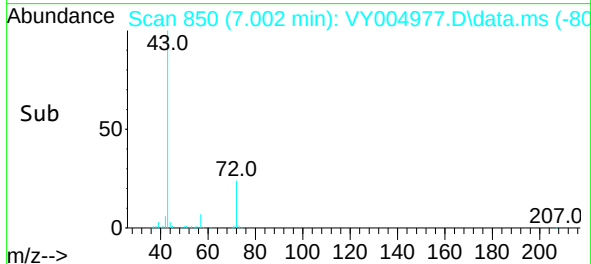
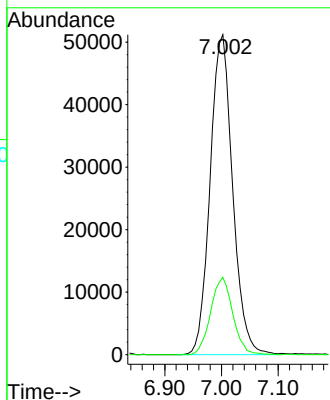
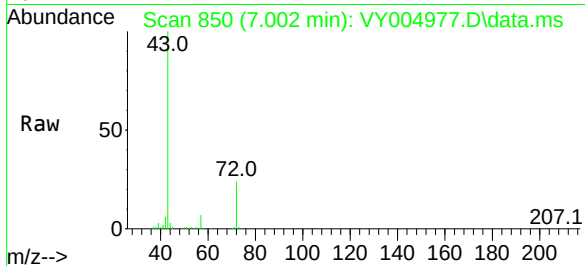




#25
2-Butanone
Concen: 182.045 ug/l
RT: 7.002 min Scan# 850
Delta R.T. -0.000 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

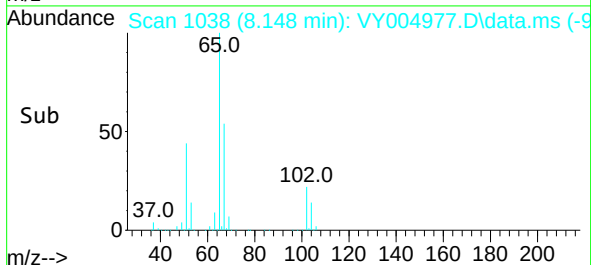
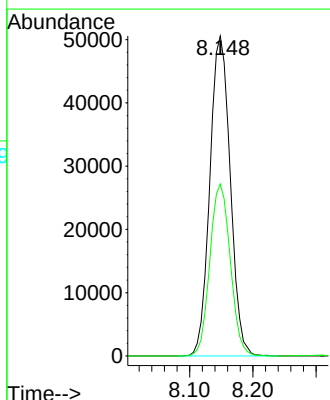
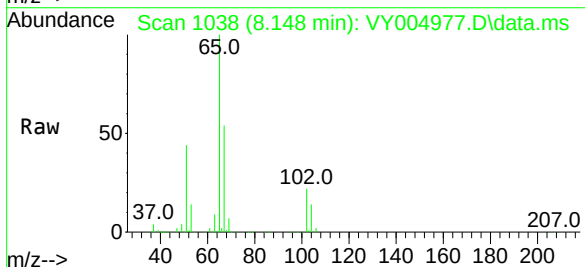
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(14-18)

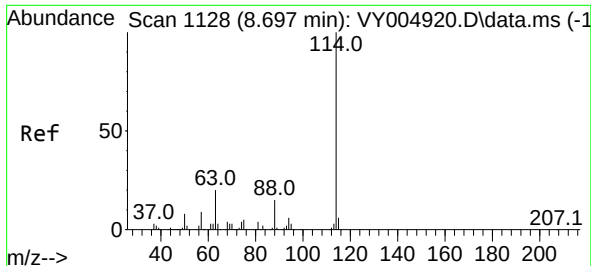
Tgt Ion: 43 Resp: 141126
Ion Ratio Lower Upper
43 100
72 24.2 20.6 31.0



#33
1,2-Dichloroethane-d4
Concen: 59.041 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

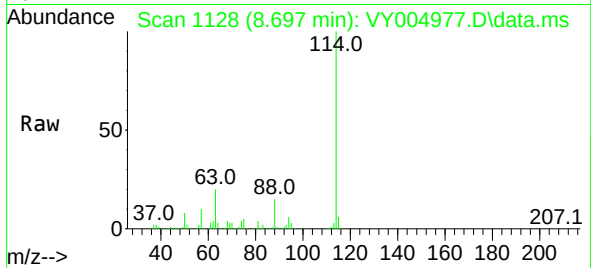
Tgt Ion: 65 Resp: 113072
Ion Ratio Lower Upper
65 100
67 53.8 0.0 110.6



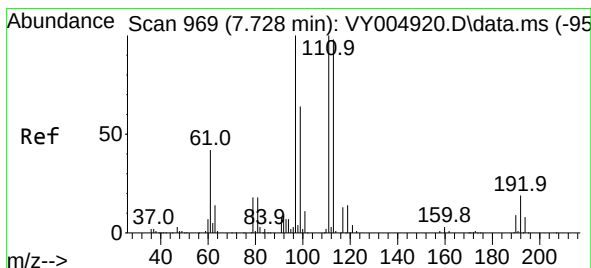
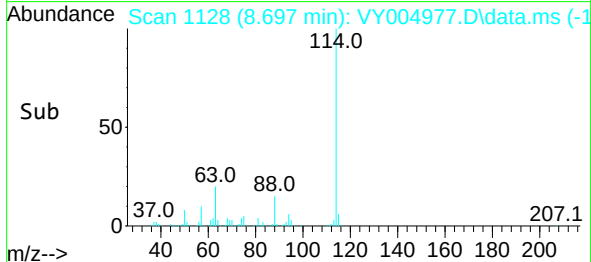
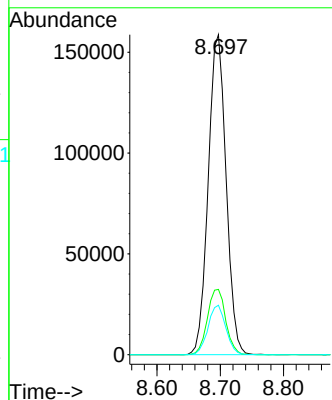


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(14-18)

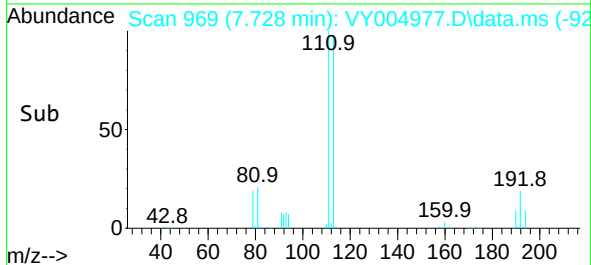
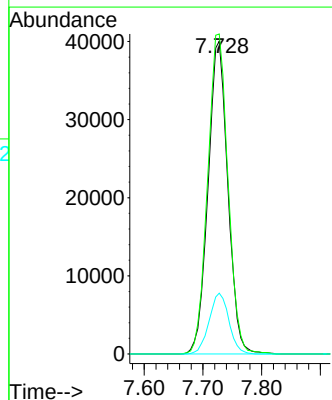
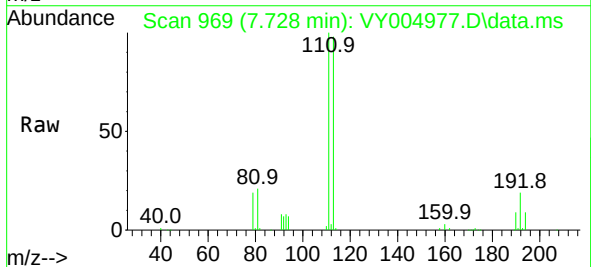


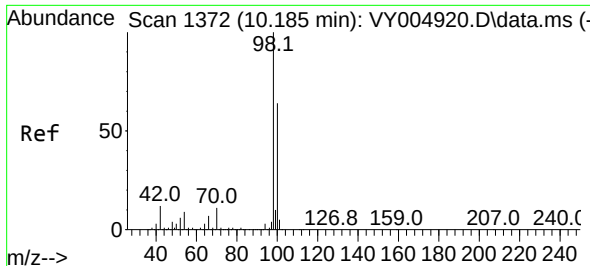
Tgt Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	41.0
88	15.5	0.0	30.6



#35
Dibromofluoromethane
Concen: 55.707 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	105.4	81.8	122.8
192	19.4	15.3	22.9

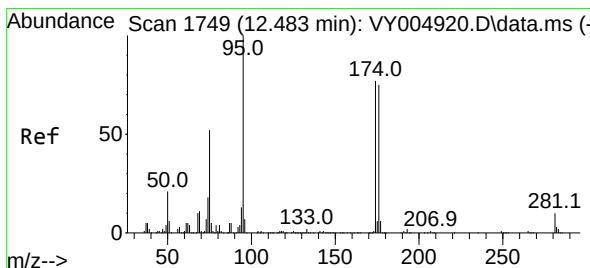
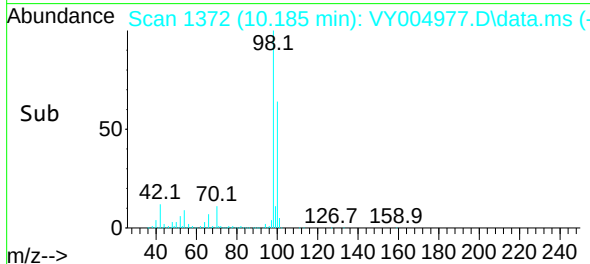
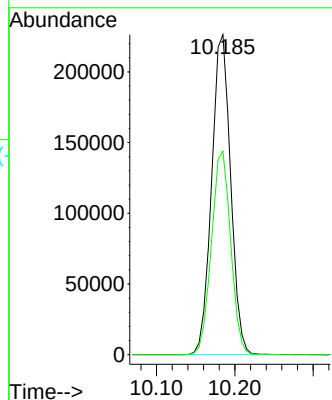
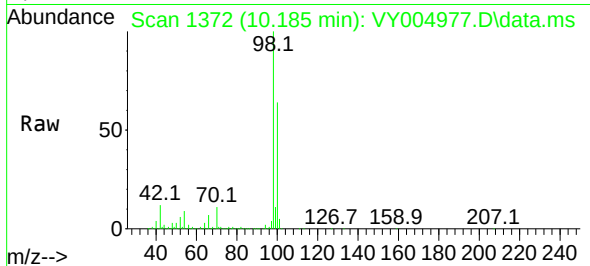




#50
Toluene-d8
Concen: 54.662 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

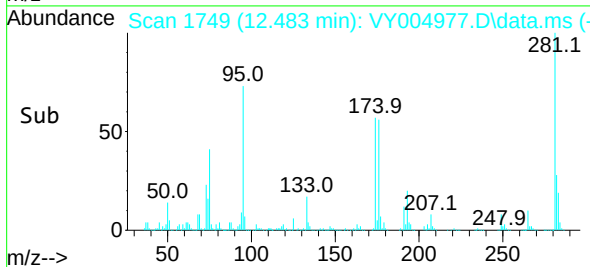
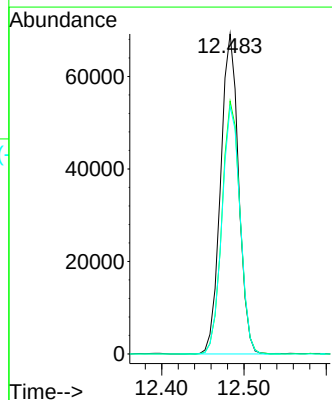
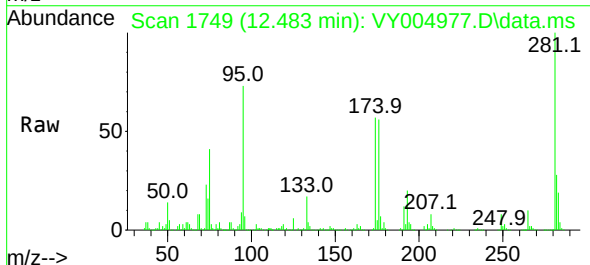
Instrument :
MSVOA_Y
ClientSampleId :
18-B12(14-18)

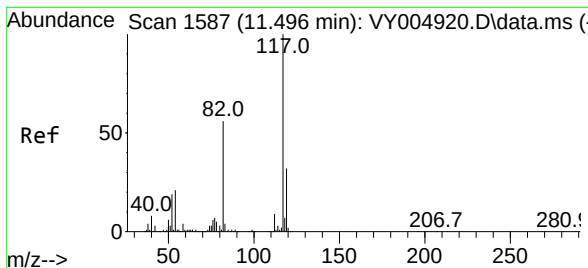
Tgt Ion: 98 Resp: 381288
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 43.811 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

Tgt Ion: 95 Resp: 105100
Ion Ratio Lower Upper
95 100
174 79.1 0.0 160.8
176 78.2 0.0 155.6

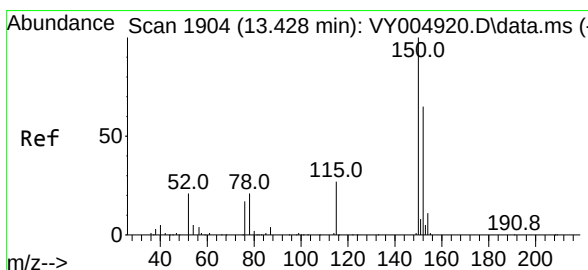
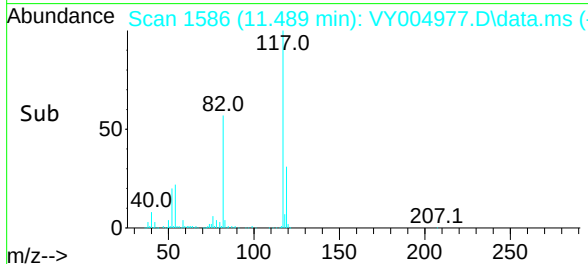
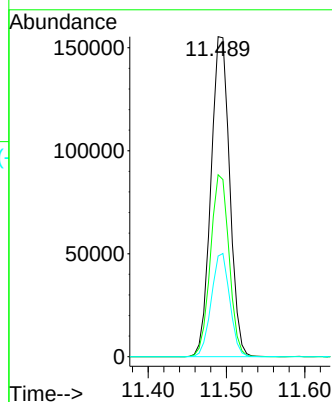
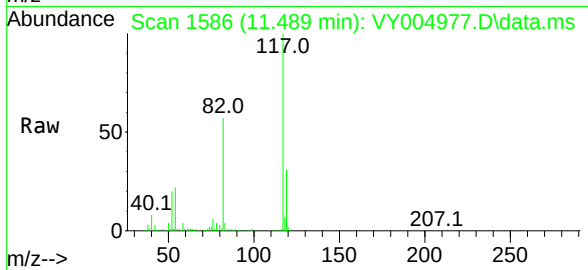




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

Instrument :
MSVOA_Y
ClientSampleId :
18-B12(14-18)

Tgt Ion:117 Resp: 257952
Ion Ratio Lower Upper
117 100
82 56.8 44.8 67.2
119 31.5 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004977.D
Acq: 04 Jun 2021 20:09

Tgt Ion:152 Resp: 92614
Ion Ratio Lower Upper
152 100
115 59.6 29.9 89.7
150 157.7 0.0 347.8

