

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005647.D
 Acq On : 13 Aug 2021 20:21
 Operator : SY/MD
 Sample : M3407-04
 Misc : 7.19G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 25S

Quant Time: Aug 14 03:39:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

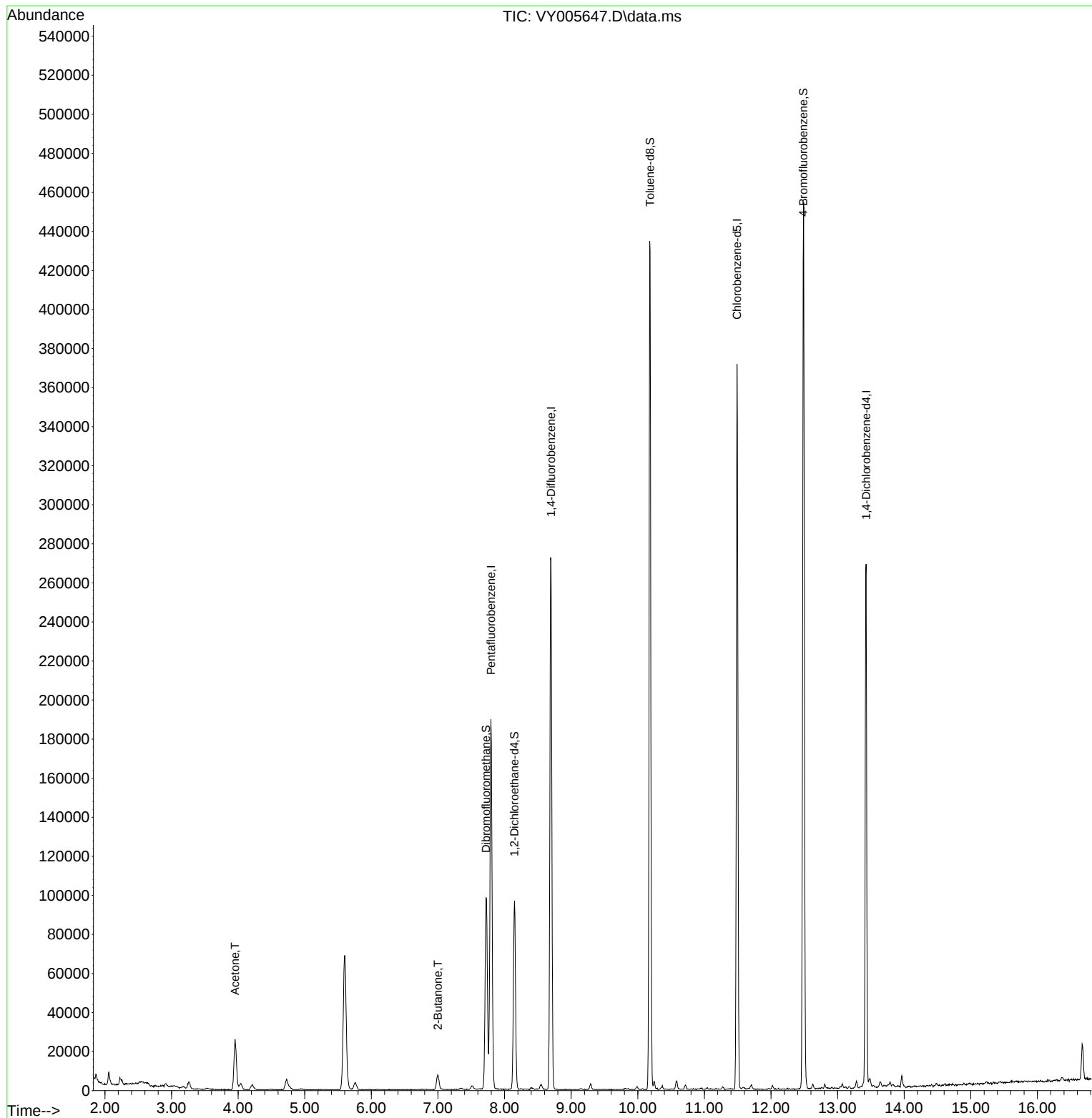
Internal Standards						
1) Pentafluorobenzene	7.795	168	149804	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	235293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	196010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	69215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	78807	51.970	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.940%	
35) Dibromofluoromethane	7.722	113	68435	51.949	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.900%	
50) Toluene-d8	10.185	98	285133	51.609	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.220%	
62) 4-Bromofluorobenzene	12.483	95	73848	40.364	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 80.720%	
Target Compounds						
					Qvalue	
16) Acetone	3.954	43	43687	114.269	ug/l	99
25) 2-Butanone	6.997	43	12959	22.930	ug/l	99

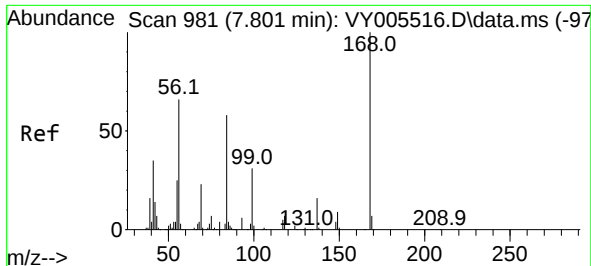
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
Data File : VY005647.D
Acq On : 13 Aug 2021 20:21
Operator : SY/MD
Sample : M3407-04
Misc : 7.19G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
25S

Quant Time: Aug 14 03:39:12 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

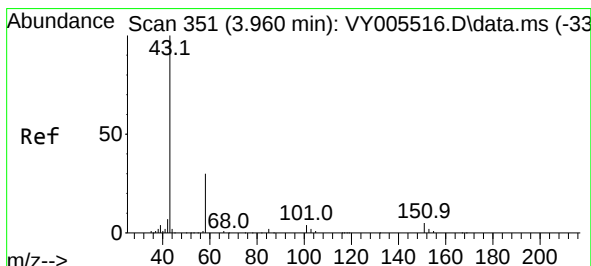
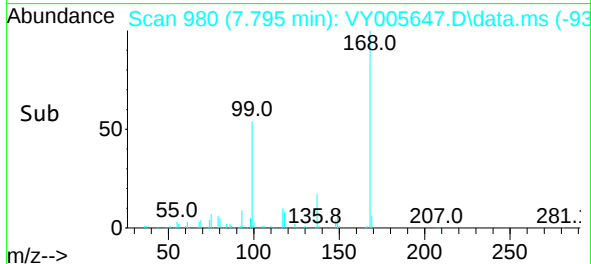
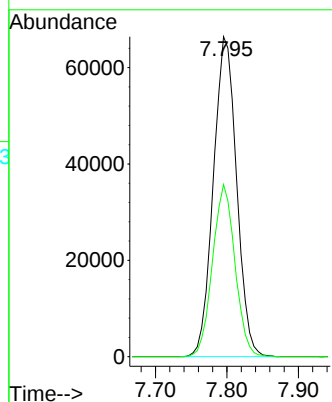
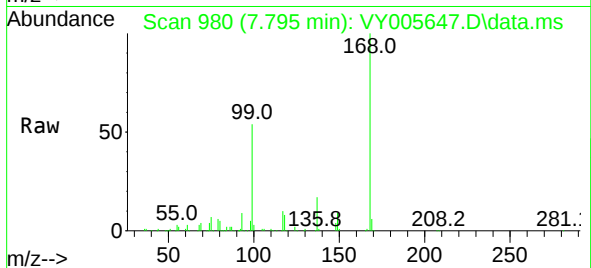




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005647.D
Acq: 13 Aug 2021 20:21

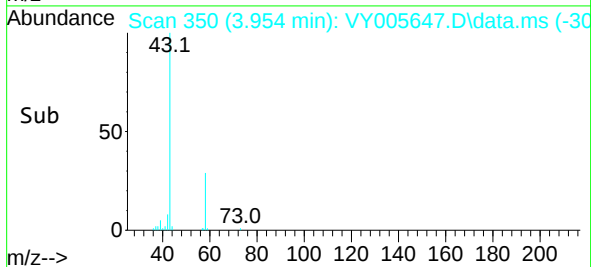
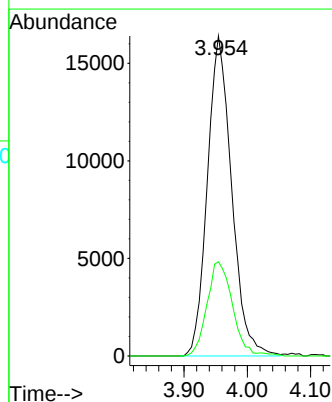
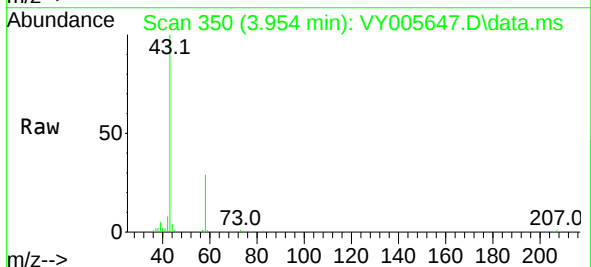
Instrument :
MSVOA_Y
ClientSampleId :
25S

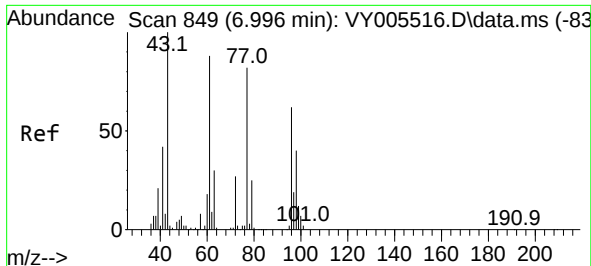
Tgt Ion:168 Resp: 149804
Ion Ratio Lower Upper
168 100
99 53.8 38.9 58.3



#16
Acetone
Concen: 114.269 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005647.D
Acq: 13 Aug 2021 20:21

Tgt Ion: 43 Resp: 43687
Ion Ratio Lower Upper
43 100
58 29.4 23.8 35.6

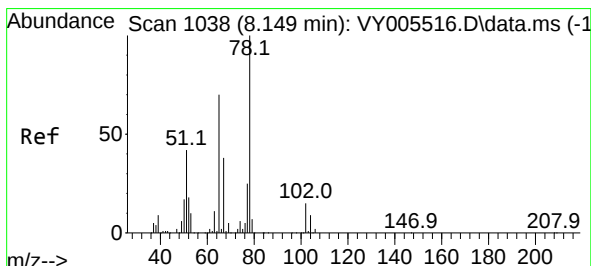
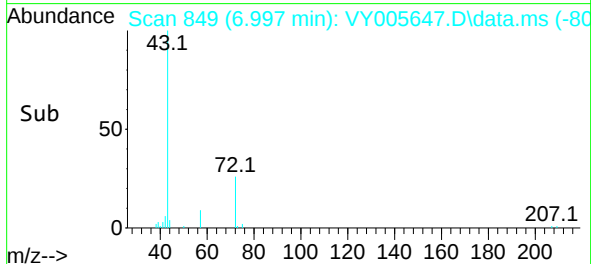
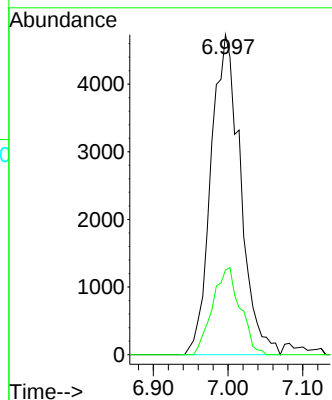
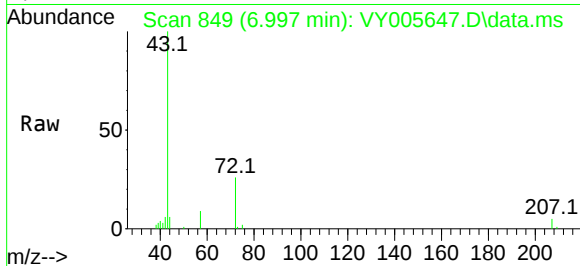




#25
2-Butanone
Concen: 22.930 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005647.D
Acq: 13 Aug 2021 20:21

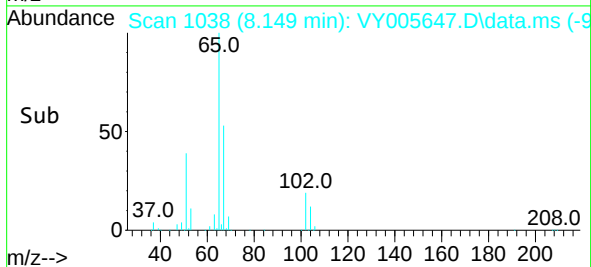
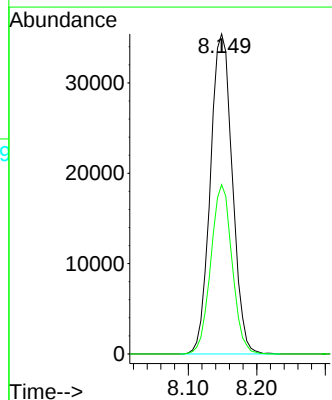
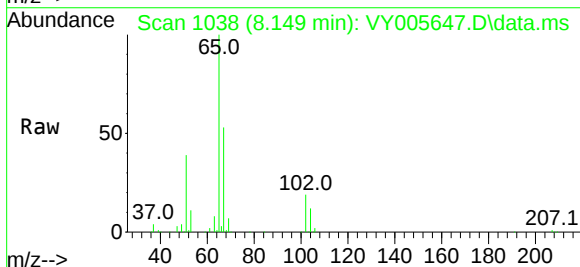
Instrument :
MSVOA_Y
ClientSampled :
25S

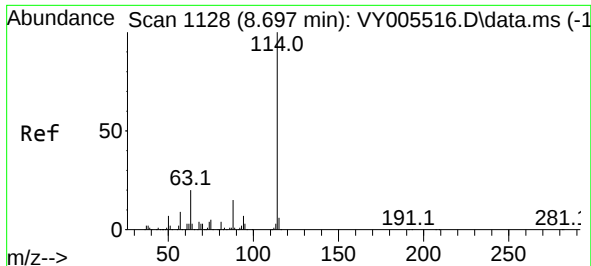
Tgt Ion: 43 Resp: 12959
Ion Ratio Lower Upper
43 100
72 26.5 21.4 32.2



#33
1,2-Dichloroethane-d4
Concen: 51.970 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005647.D
Acq: 13 Aug 2021 20:21

Tgt Ion: 65 Resp: 78807
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4

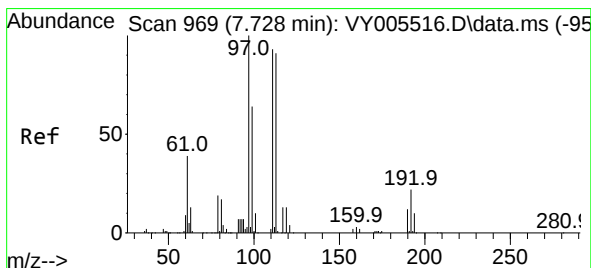
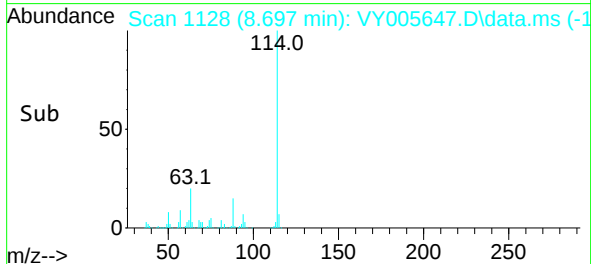
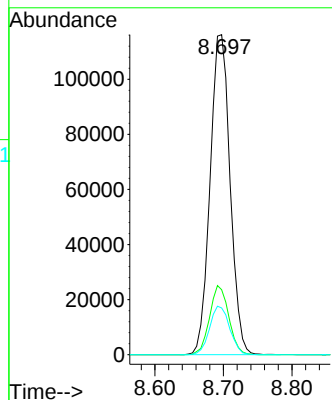
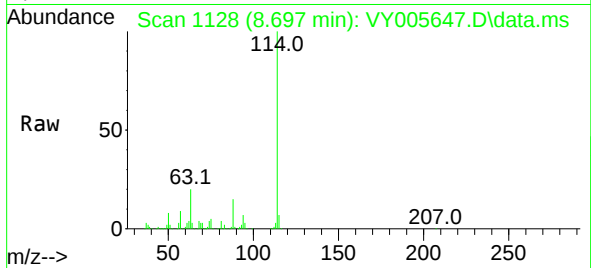




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005647.D
Acq: 13 Aug 2021 20:21

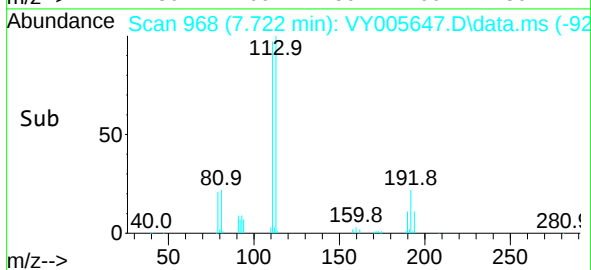
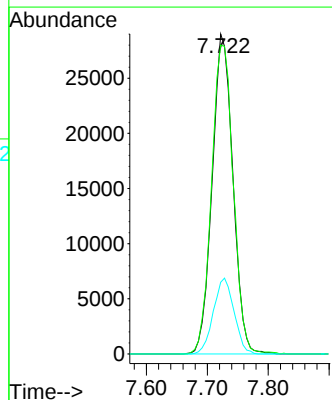
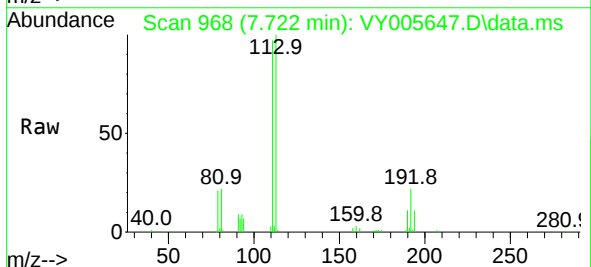
Instrument :
MSVOA_Y
ClientSampled :
25S

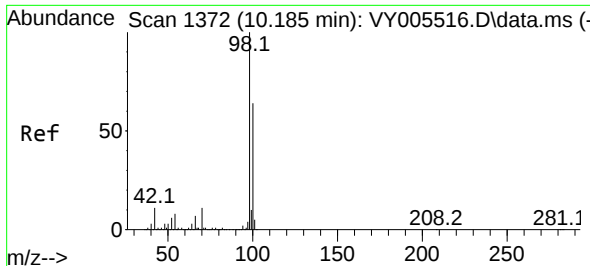
Tgt Ion:114 Resp: 235293
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.2
88 14.6 0.0 30.8



#35
Dibromofluoromethane
Concen: 51.949 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005647.D
Acq: 13 Aug 2021 20:21

Tgt Ion:113 Resp: 68435
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 23.6 19.2 28.8

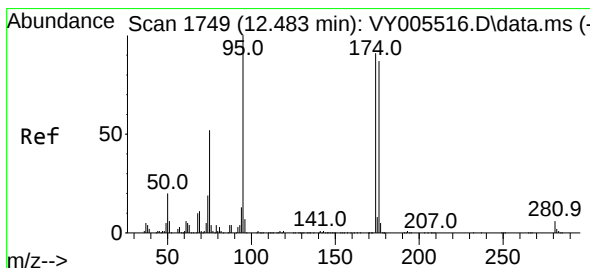
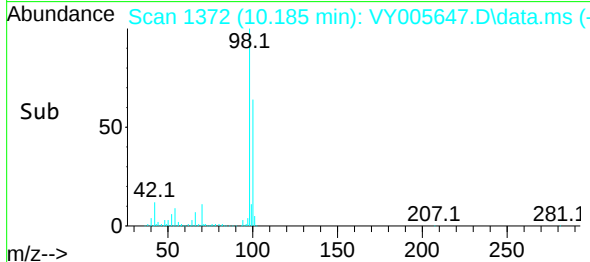
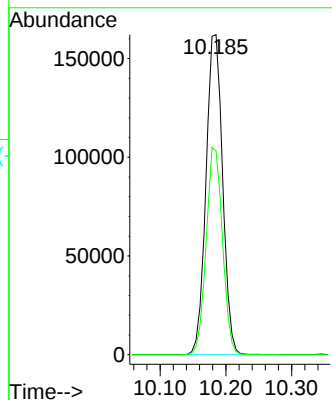
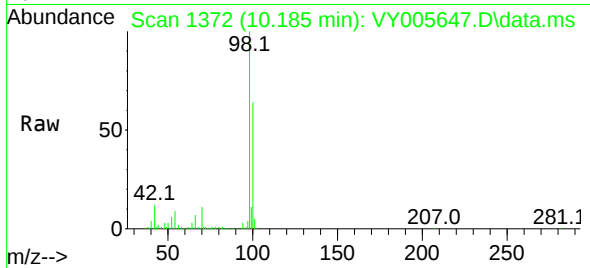




#50
Toluene-d8
Concen: 51.609 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005647.D
Acq: 13 Aug 2021 20:21

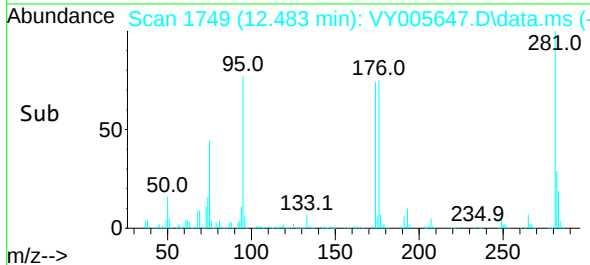
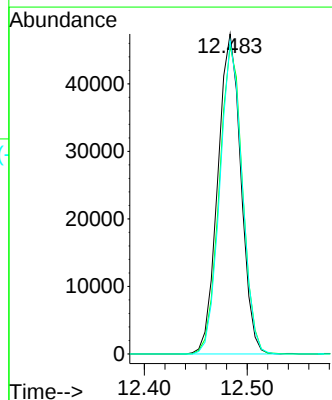
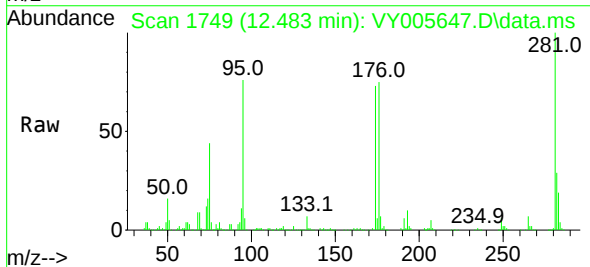
Instrument :
MSVOA_Y
ClientSampled :
25S

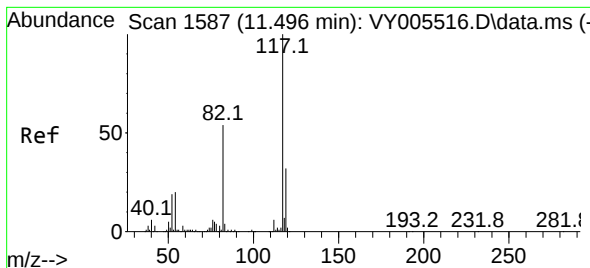
Tgt Ion: 98 Resp: 285133
Ion Ratio Lower Upper
98 100
100 63.5 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 40.364 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005647.D
Acq: 13 Aug 2021 20:21

Tgt Ion: 95 Resp: 73848
Ion Ratio Lower Upper
95 100
174 96.1 0.0 191.4
176 93.7 0.0 183.6

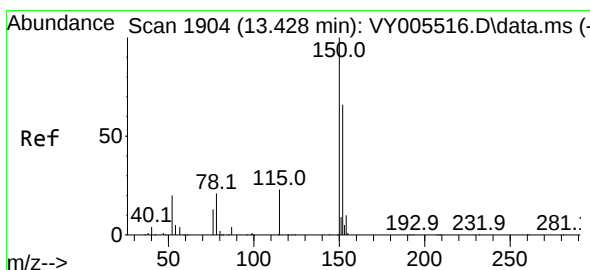
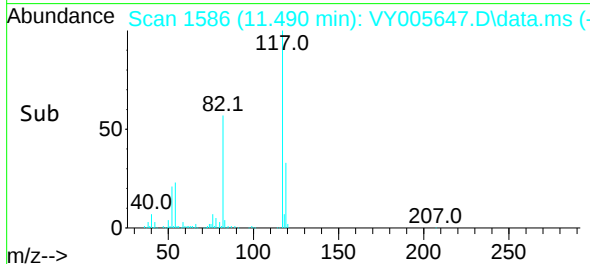
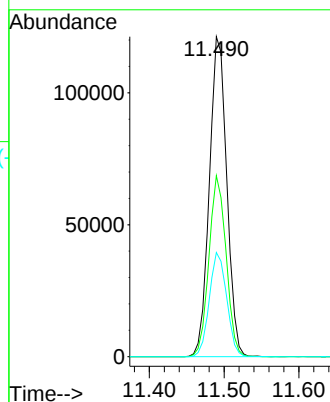
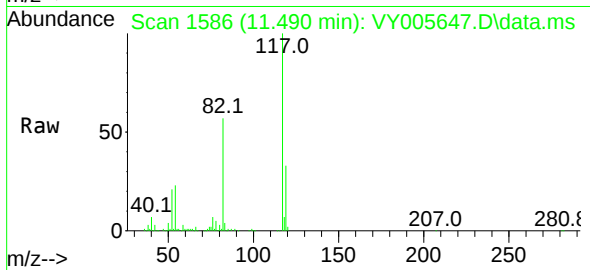




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005647.D
Acq: 13 Aug 2021 20:21

Instrument :
MSVOA_Y
ClientSampled :
25S

Tgt Ion:117 Resp: 196010
Ion Ratio Lower Upper
117 100
82 56.5 43.5 65.3
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005647.D
Acq: 13 Aug 2021 20:21

Tgt Ion:152 Resp: 69215
Ion Ratio Lower Upper
152 100
115 54.2 27.3 81.9
150 156.5 0.0 350.2

