

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005644.D
 Acq On : 13 Aug 2021 19:11
 Operator : SY/MD
 Sample : M3368-03
 Misc : 8.83G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SWCS-01-0510

Quant Time: Aug 14 03:38:20 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	208913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	362493	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	364111	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	187516	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	133013	62.899	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 125.800%	
35) Dibromofluoromethane	7.722	113	108840	53.629	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.260%	
50) Toluene-d8	10.185	98	461840	54.260	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.520%	
62) 4-Bromofluorobenzene	12.483	95	162938	57.808	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 115.620%	

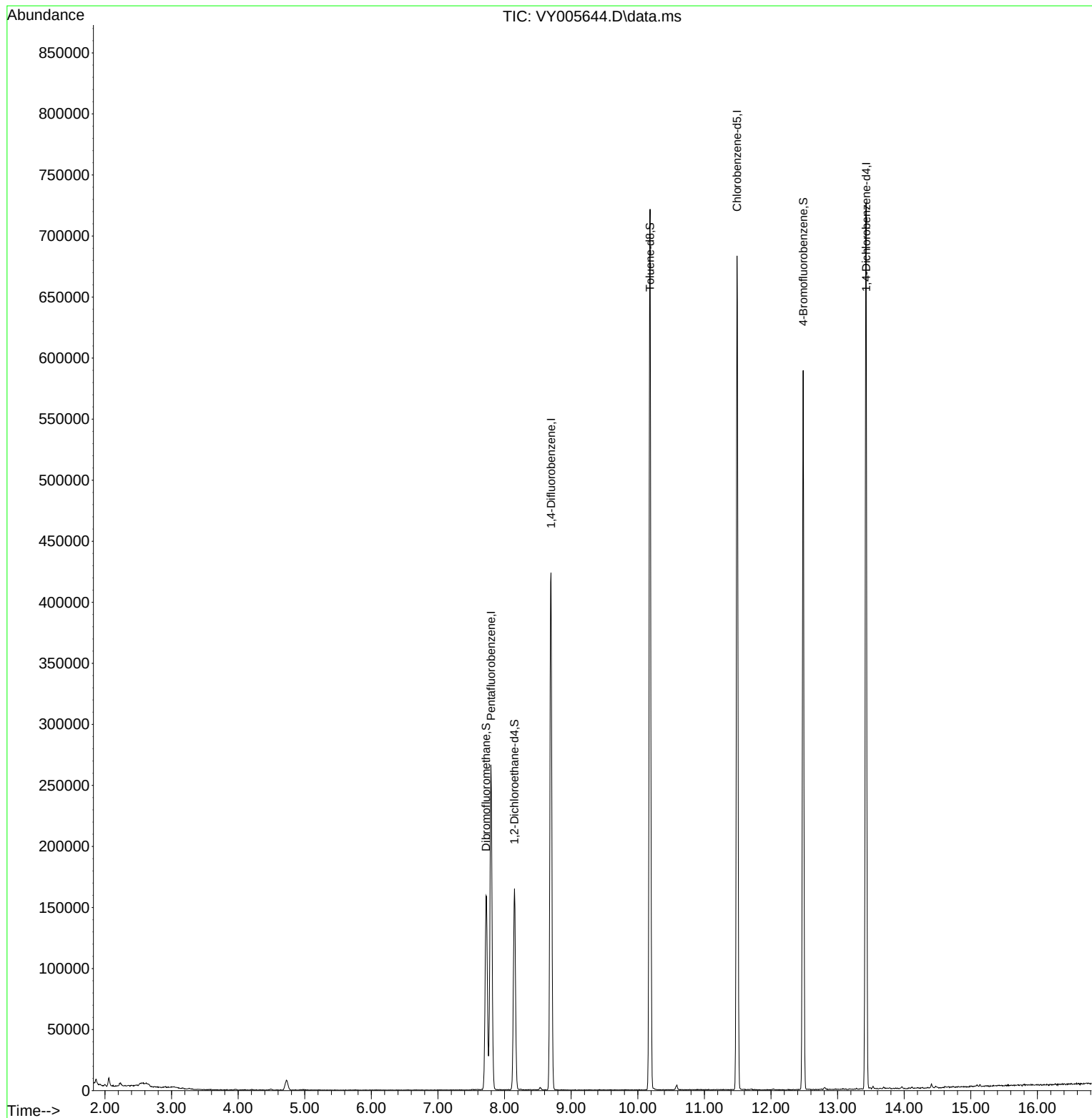
Target Compounds	Qvalue

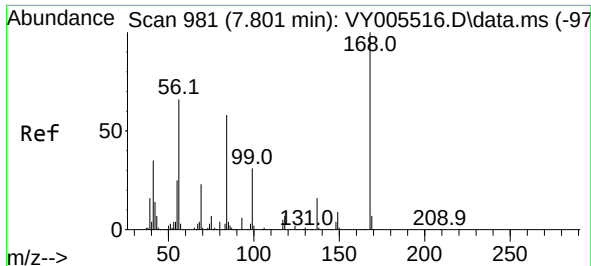
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
Data File : VY005644.D
Acq On : 13 Aug 2021 19:11
Operator : SY/MD
Sample : M3368-03
Misc : 8.83G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0510

Quant Time: Aug 14 03:38:20 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

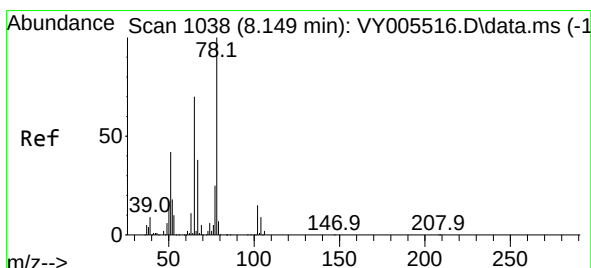
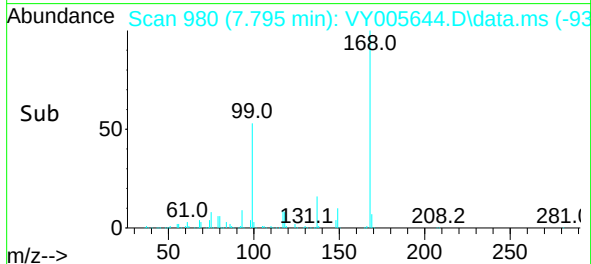
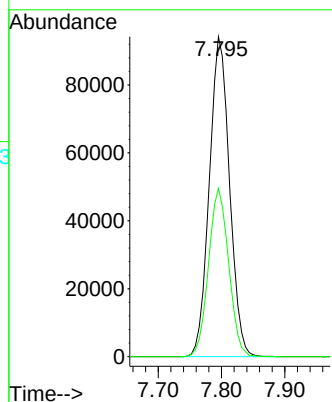
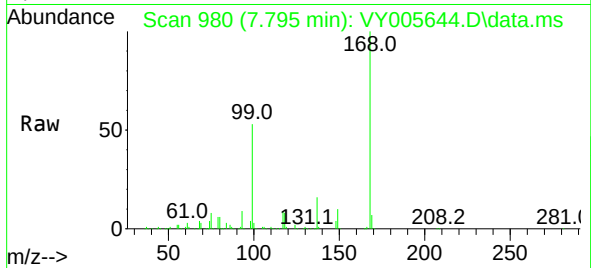




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005644.D
Acq: 13 Aug 2021 19:11

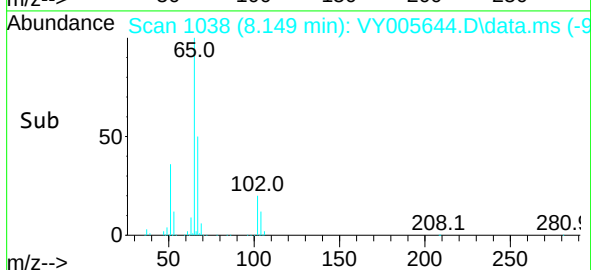
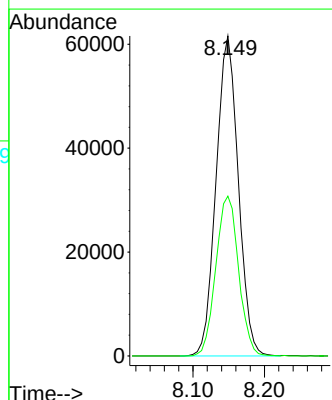
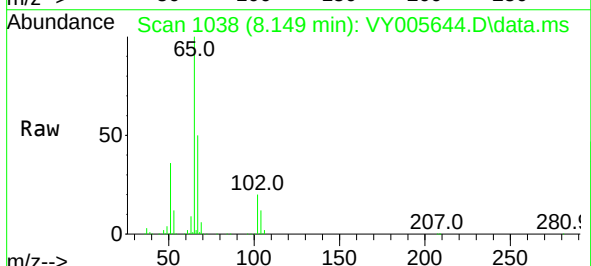
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0510

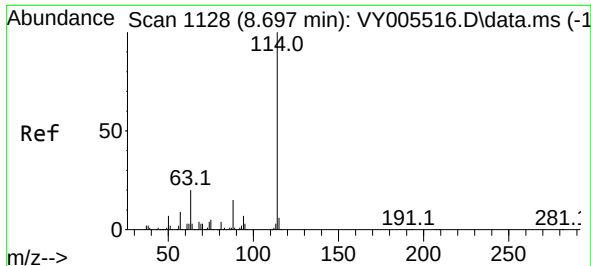
Tgt Ion:168 Resp: 208913
Ion Ratio Lower Upper
168 100
99 52.7 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 62.899 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005644.D
Acq: 13 Aug 2021 19:11

Tgt Ion: 65 Resp: 133013
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.4

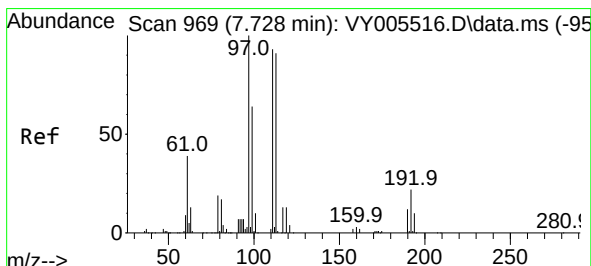
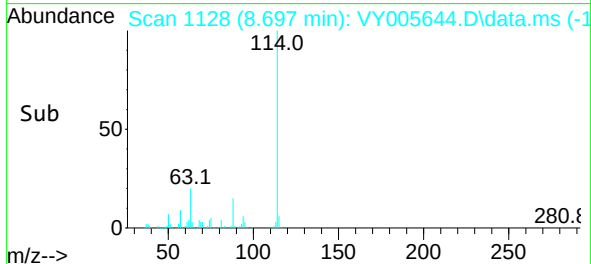
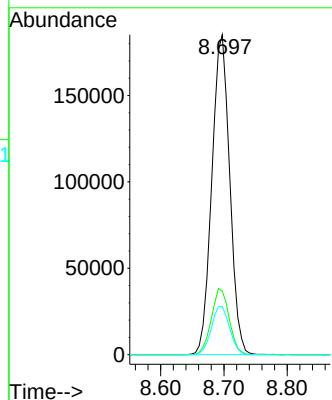
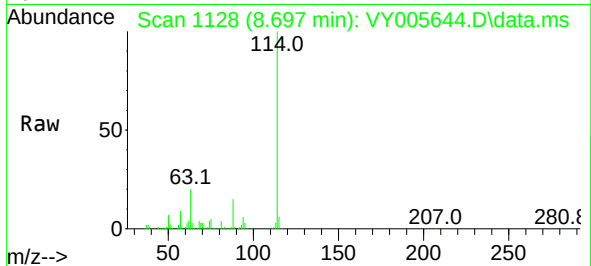




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005644.D
Acq: 13 Aug 2021 19:11

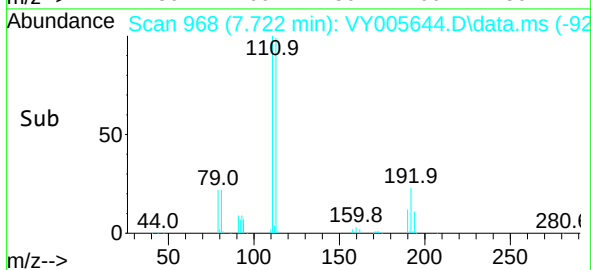
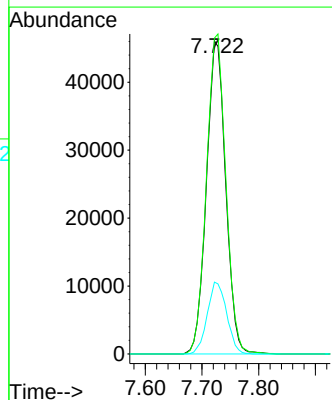
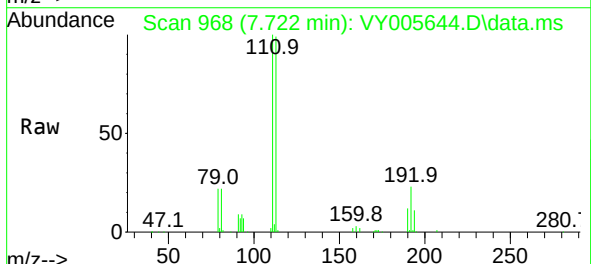
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0510

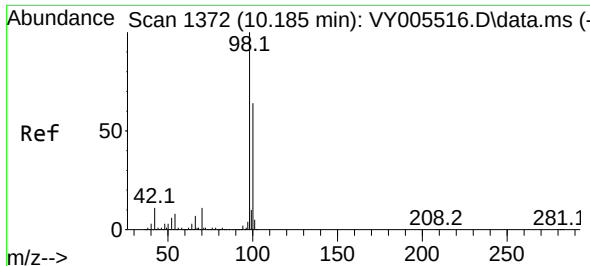
Tgt Ion:114 Resp: 362493
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.2
88 15.0 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.629 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005644.D
Acq: 13 Aug 2021 19:11

Tgt Ion:113 Resp: 108840
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 23.1 19.2 28.8

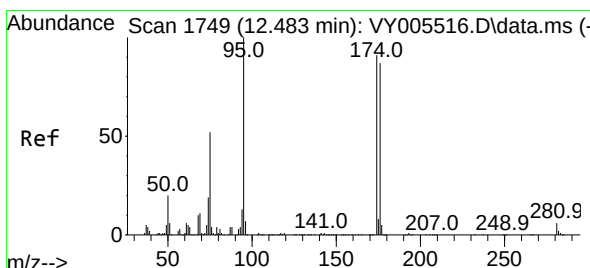
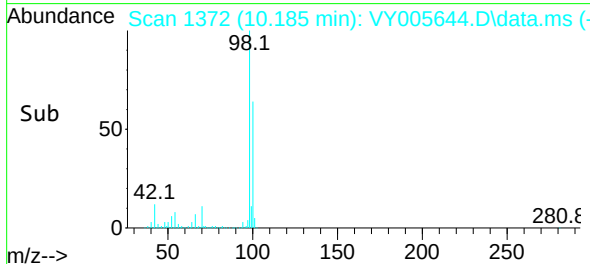
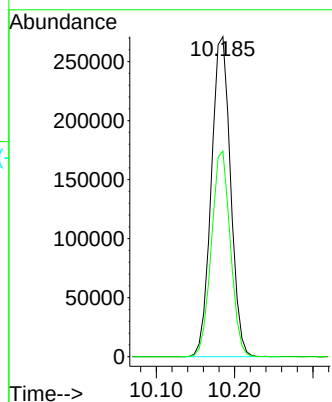
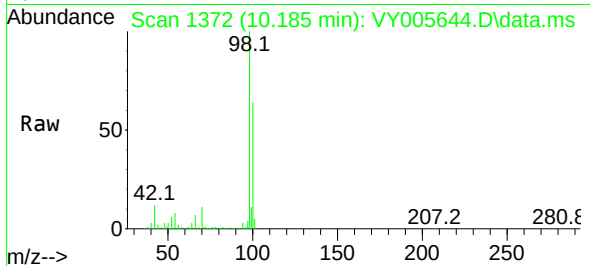




#50
Toluene-d8
Concen: 54.260 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005644.D
Acq: 13 Aug 2021 19:11

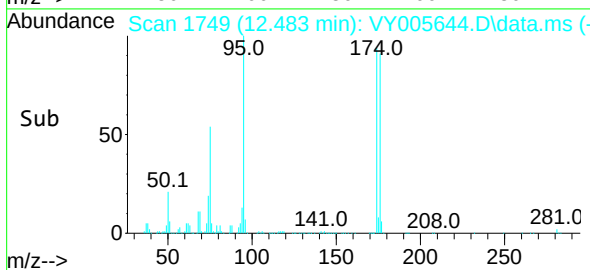
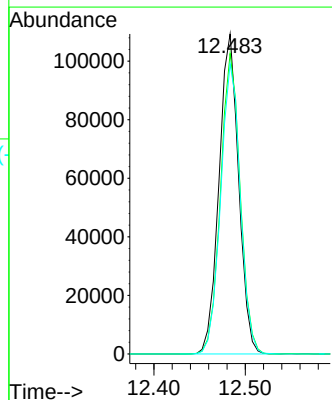
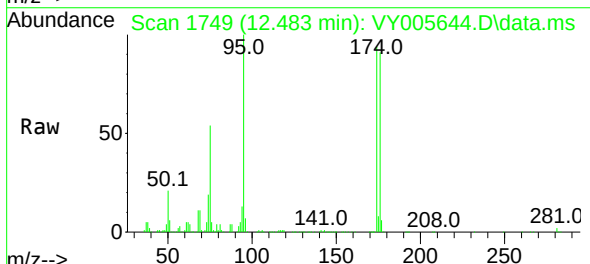
Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0510

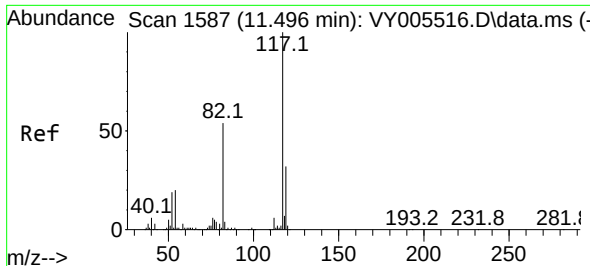
Tgt Ion: 98 Resp: 461840
Ion Ratio Lower Upper
98 100
100 63.4 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 57.808 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005644.D
Acq: 13 Aug 2021 19:11

Tgt Ion: 95 Resp: 162938
Ion Ratio Lower Upper
95 100
174 94.1 0.0 191.4
176 91.1 0.0 183.6

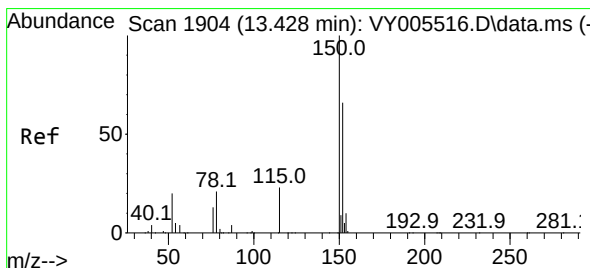
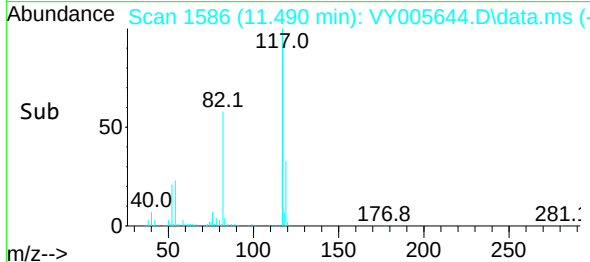
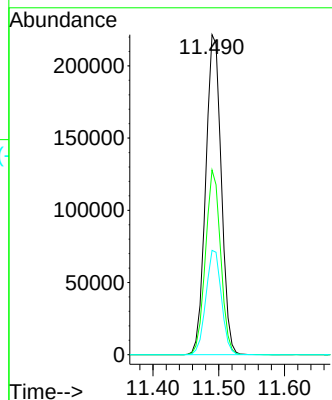
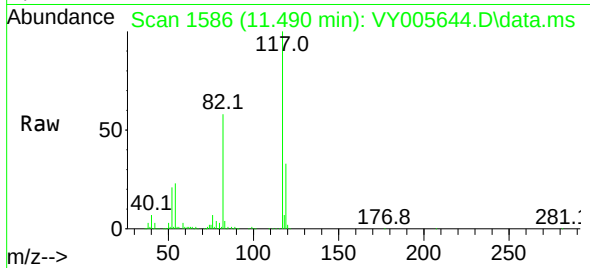




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005644.D
Acq: 13 Aug 2021 19:11

Instrument :
MSVOA_Y
ClientSampleId :
SWCS-01-0510

Tgt Ion:117 Resp: 364111
Ion Ratio Lower Upper
117 100
82 57.7 43.5 65.3
119 32.6 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: VY005644.D
Acq: 13 Aug 2021 19:11

Tgt Ion:152 Resp: 187516
Ion Ratio Lower Upper
152 100
115 55.0 27.3 81.9
150 157.6 0.0 350.2

