

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005630.D
 Acq On : 13 Aug 2021 13:48
 Operator : SY/MD
 Sample : VY0813SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0813SBL01

Quant Time: Aug 14 03:33:23 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	249029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	376112	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	337766	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	170448	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136264	54.056	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	108.120%
35) Dibromofluoromethane	7.728	113	112148	53.258	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.520%
50) Toluene-d8	10.185	98	441020	49.938	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.880%
62) 4-Bromofluorobenzene	12.483	95	148816	50.886	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.780%

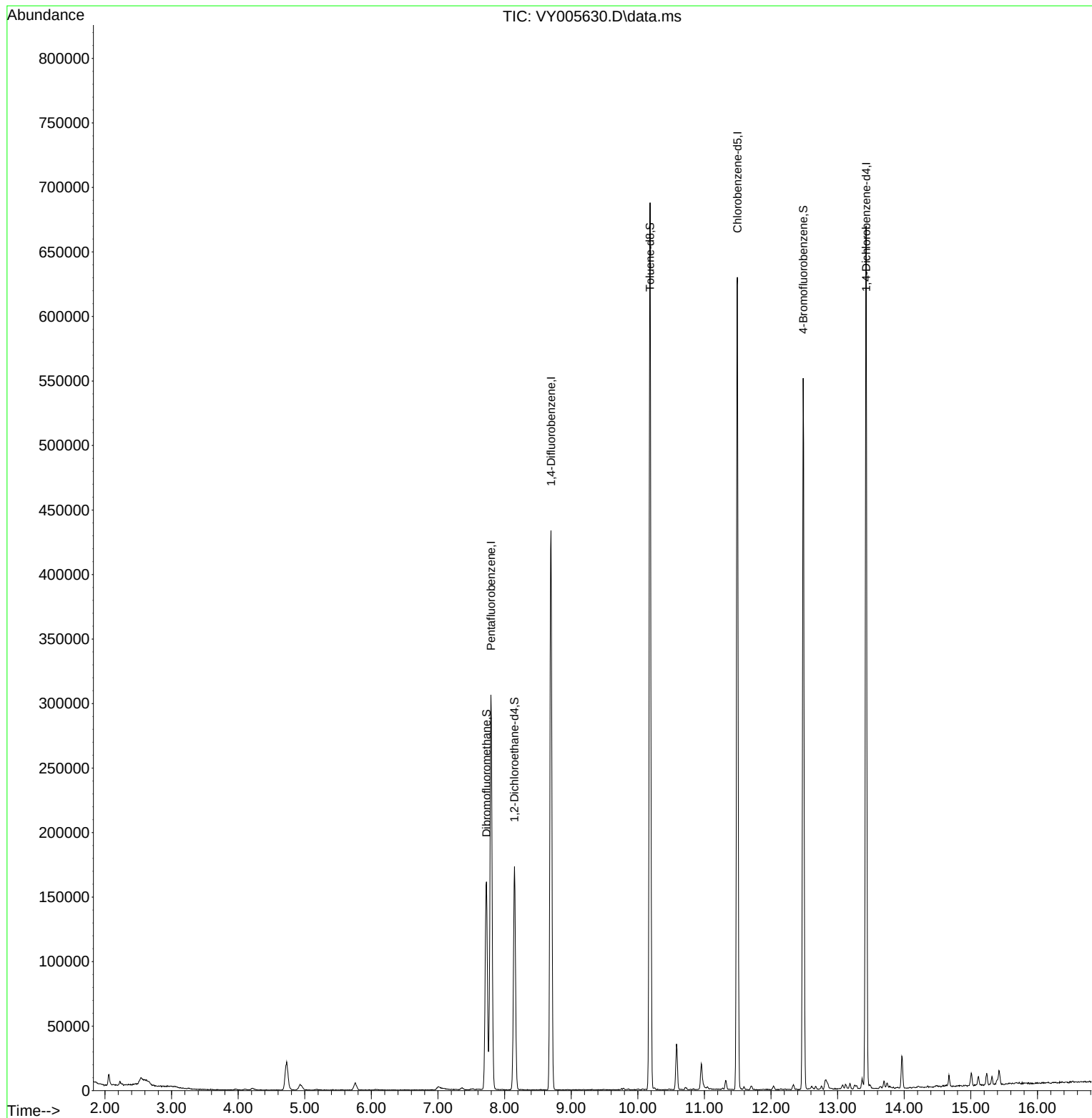
Target Compounds	Qvalue

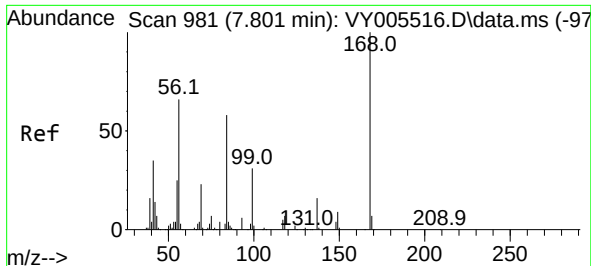
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
Data File : VY005630.D
Acq On : 13 Aug 2021 13:48
Operator : SY/MD
Sample : VY0813SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBL01

Quant Time: Aug 14 03:33:23 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

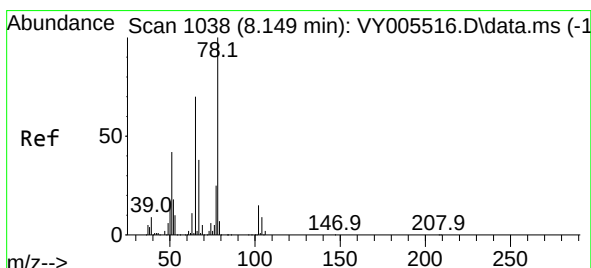
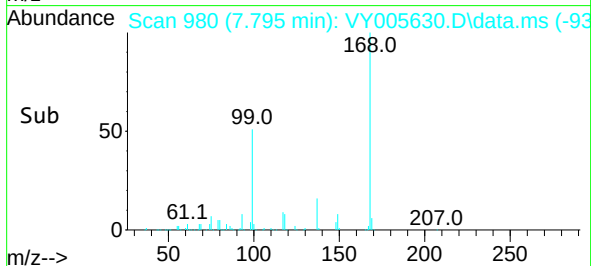
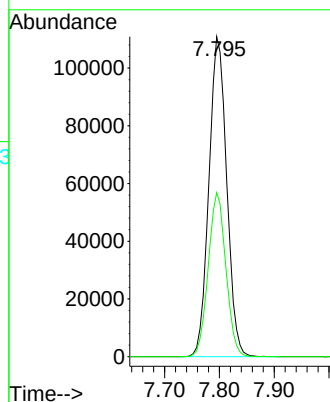
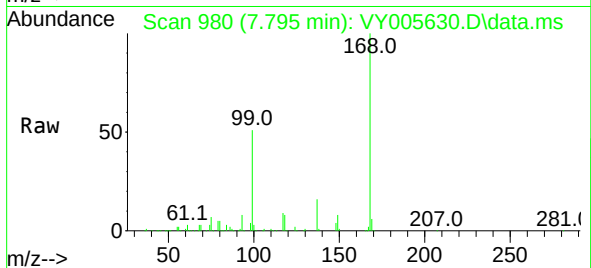




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005630.D
Acq: 13 Aug 2021 13:48

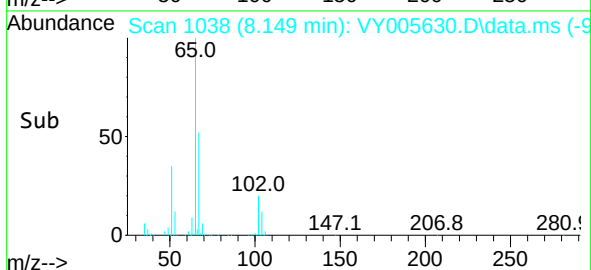
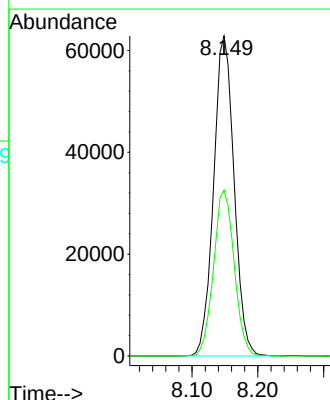
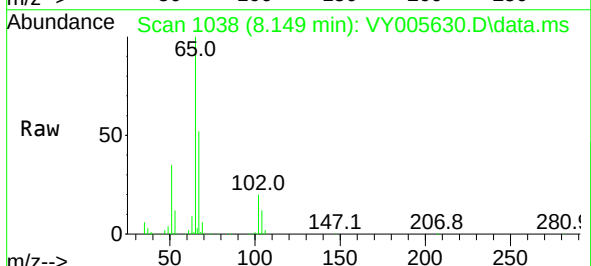
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBL01

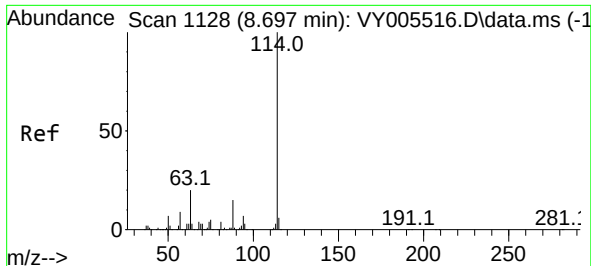
Tgt Ion:168 Resp: 249029
Ion Ratio Lower Upper
168 100
99 51.3 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 54.056 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005630.D
Acq: 13 Aug 2021 13:48

Tgt Ion: 65 Resp: 136264
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.4

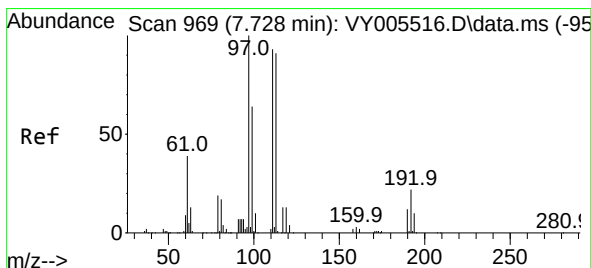
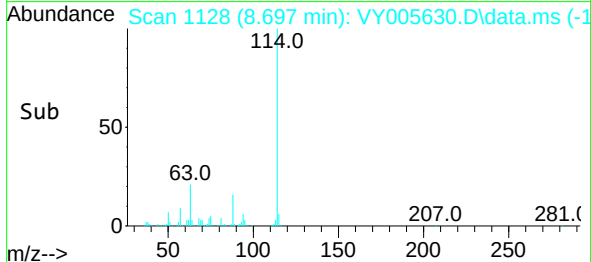
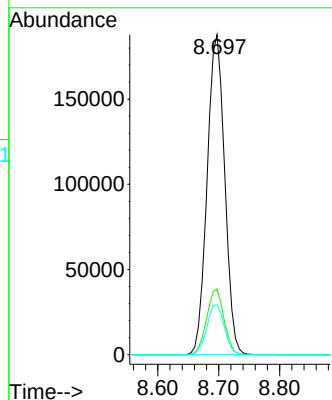
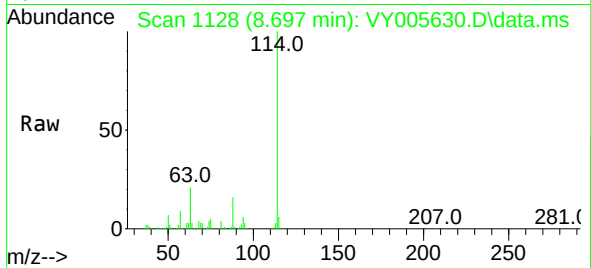




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005630.D
Acq: 13 Aug 2021 13:48

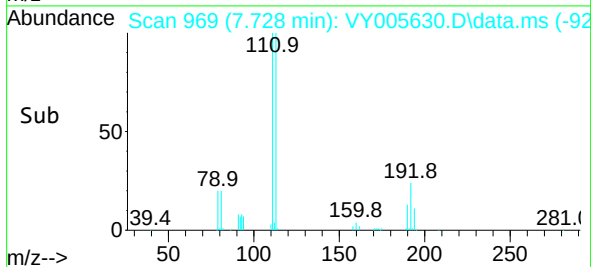
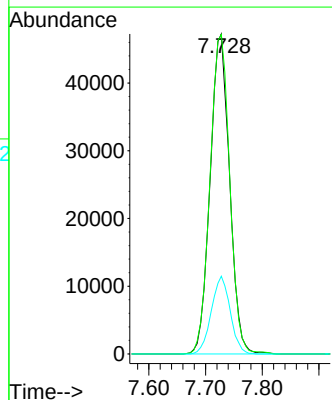
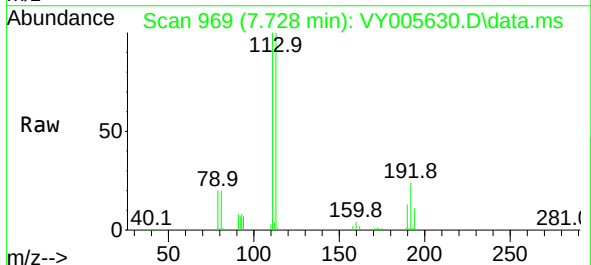
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBL01

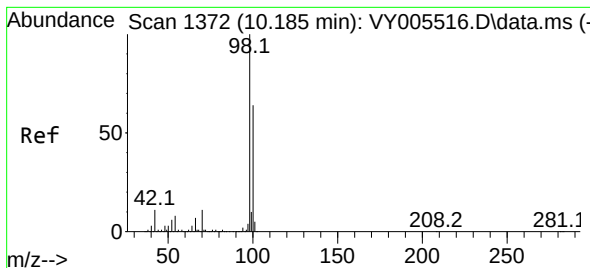
Tgt Ion:114 Resp: 376112
Ion Ratio Lower Upper
114 100
63 20.6 0.0 39.2
88 15.6 0.0 30.8



#35
Dibromofluoromethane
Concen: 53.258 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005630.D
Acq: 13 Aug 2021 13:48

Tgt Ion:113 Resp: 112148
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 23.6 19.2 28.8

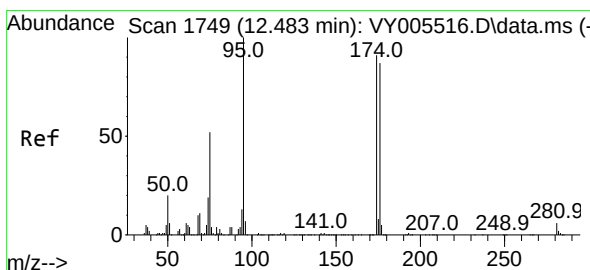
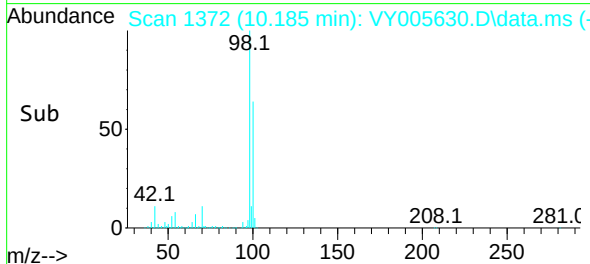
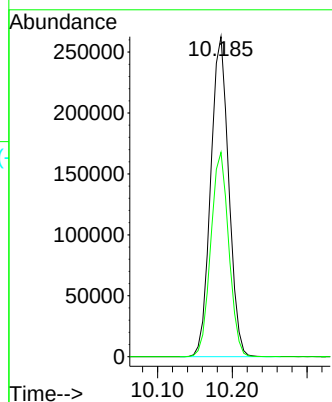
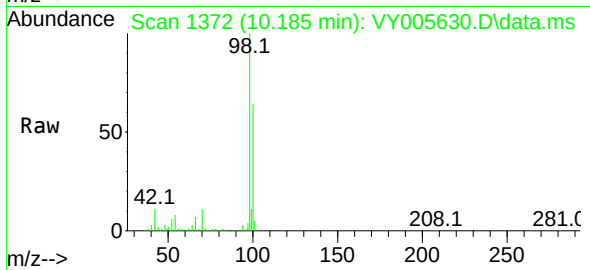




#50
Toluene-d8
Concen: 49.938 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005630.D
Acq: 13 Aug 2021 13:48

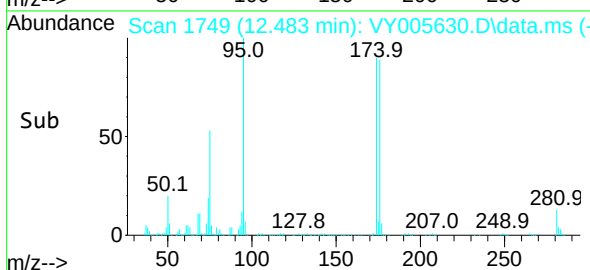
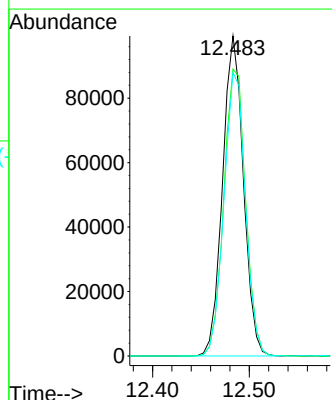
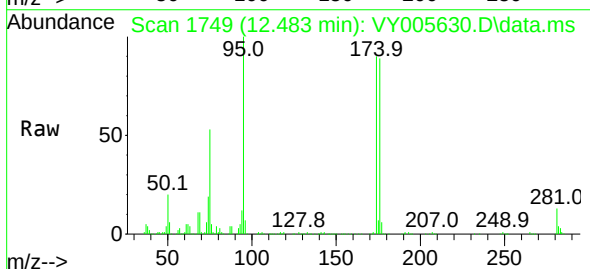
Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBL01

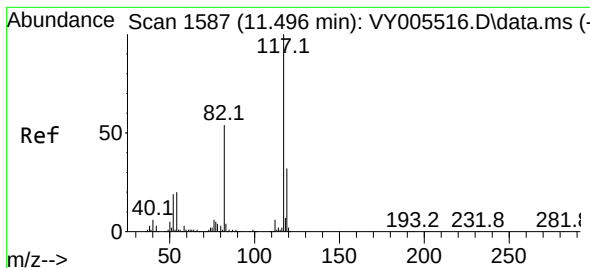
Tgt Ion: 98 Resp: 441020
Ion Ratio Lower Upper
98 100
100 63.6 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 50.886 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005630.D
Acq: 13 Aug 2021 13:48

Tgt Ion: 95 Resp: 148816
Ion Ratio Lower Upper
95 100
174 93.8 0.0 191.4
176 90.9 0.0 183.6

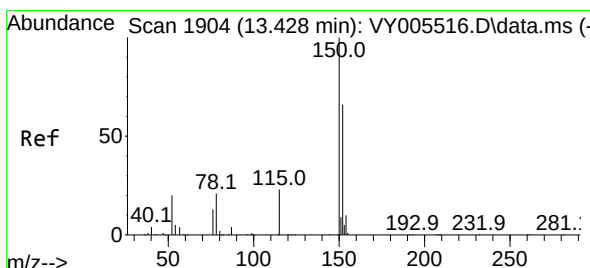
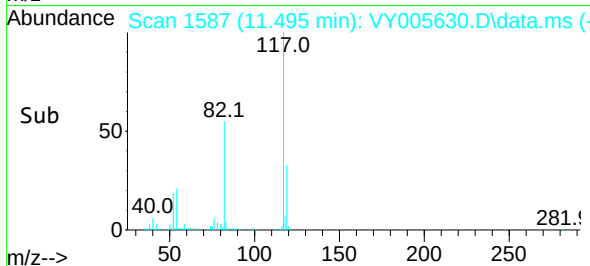
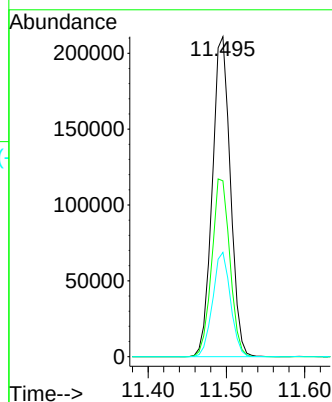
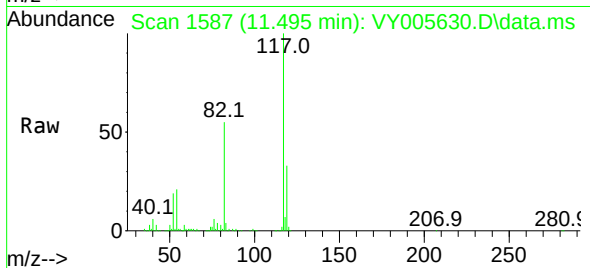




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005630.D
Acq: 13 Aug 2021 13:48

Instrument :
MSVOA_Y
ClientSampleId :
VY0813SBL01

Tgt Ion:117 Resp: 337766
Ion Ratio Lower Upper
117 100
82 55.0 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: VY005630.D
Acq: 13 Aug 2021 13:48

Tgt Ion:152 Resp: 170448
Ion Ratio Lower Upper
152 100
115 54.5 27.3 81.9
150 156.1 0.0 350.2

