

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004502.D
 Acq On : 19 Apr 2021 16:48
 Operator : SY/MD
 Sample : M2075-22
 Misc : 5.96G/5ML/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-6-D

Quant Time: Apr 20 01:49:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	138686	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	244591	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	231710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	90025	58.42	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.84%
35) Dibromofluoromethane	7.728	113	74165	54.64	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.28%
50) Toluene-d8	10.185	98	305114	52.85	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.70%
62) 4-Bromofluorobenzene	12.483	95	103212	52.68	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.36%

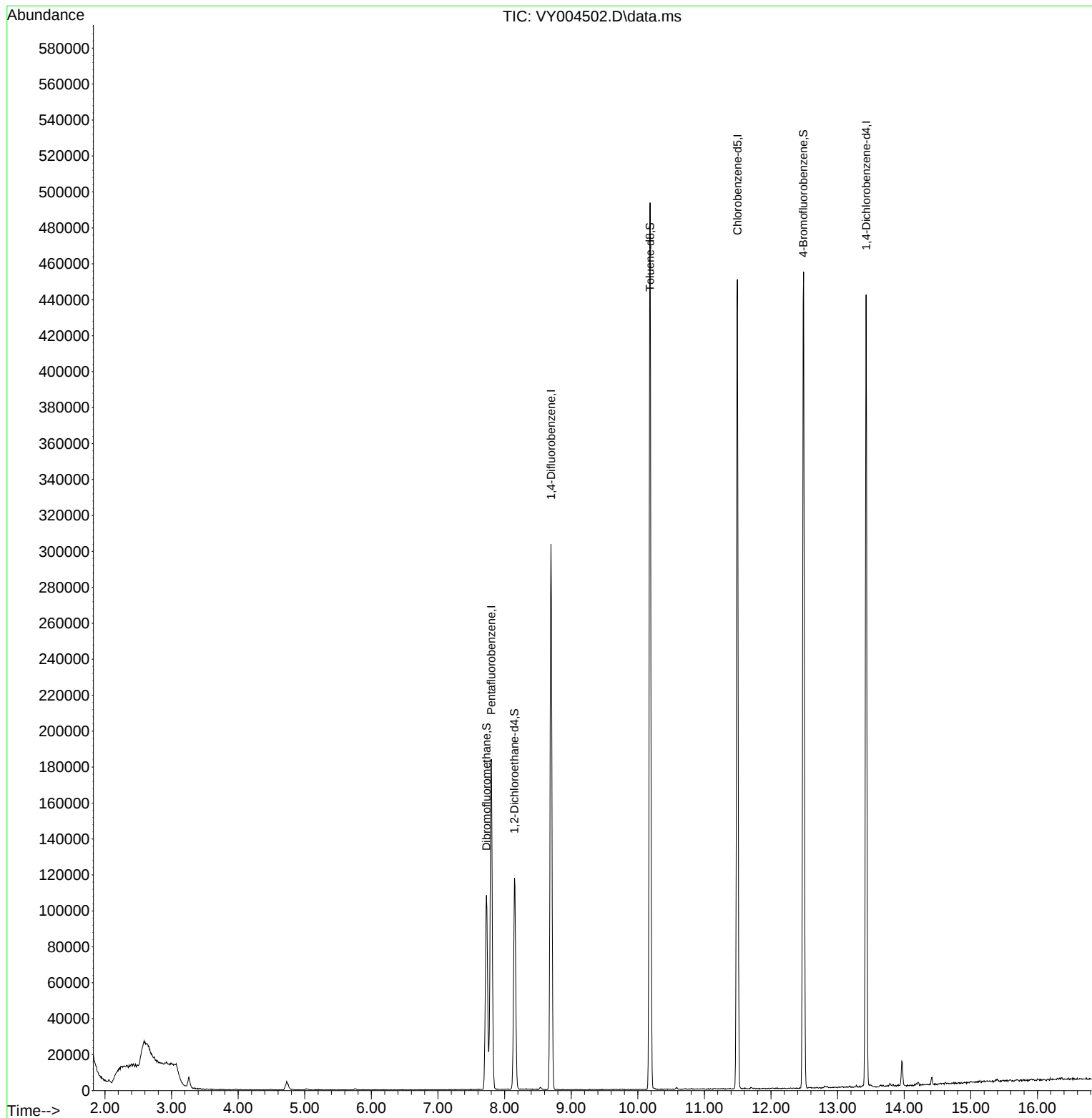
Target Compounds	Qvalue

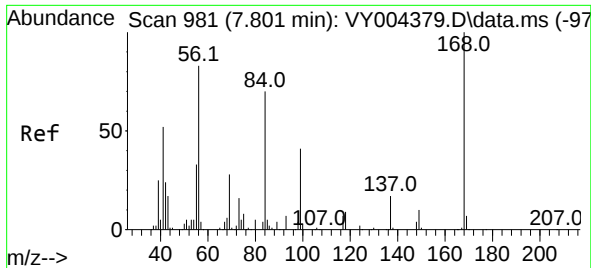
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
Data File : VY004502.D
Acq On : 19 Apr 2021 16:48
Operator : SY/MD
Sample : M2075-22
Misc : 5.96G/5ML/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP-6-D

Quant Time: Apr 20 01:49:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration

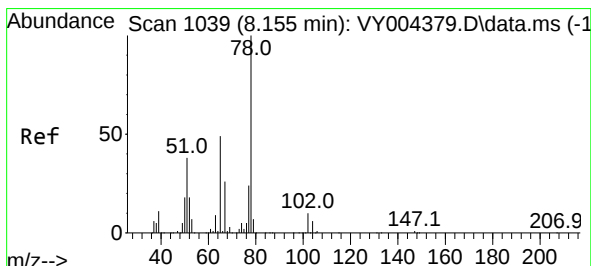
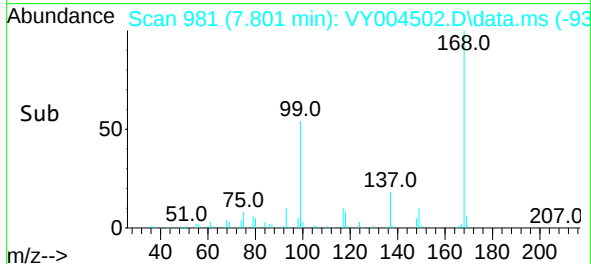
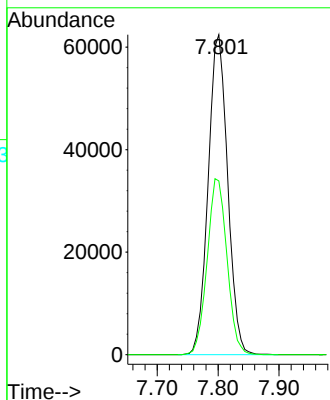
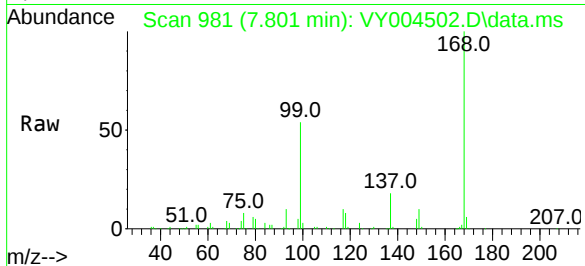




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004502.D
Acq: 19 Apr 2021 16:48

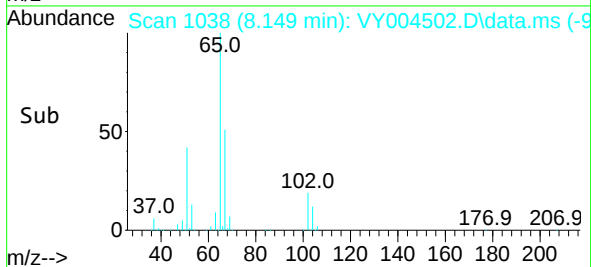
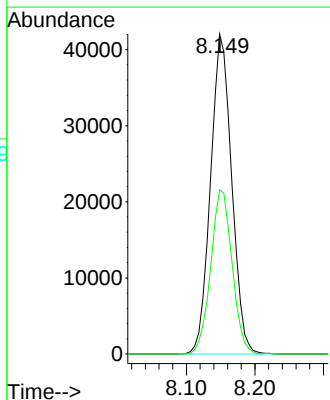
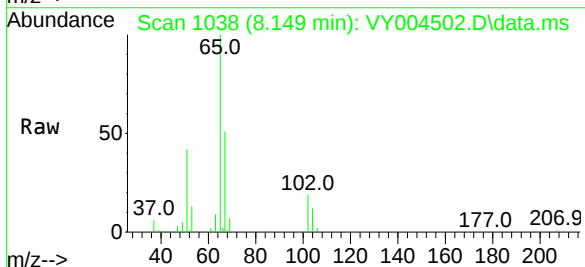
Instrument :
MSVOA_Y
ClientSampleId :
TP-6-D

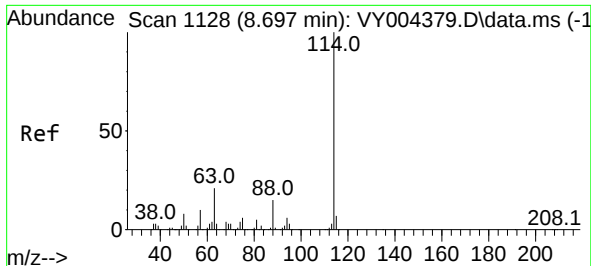
Tgt Ion:168 Resp: 138686
Ion Ratio Lower Upper
168 100
99 54.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 58.42 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004502.D
Acq: 19 Apr 2021 16:48

Tgt Ion: 65 Resp: 90025
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.4

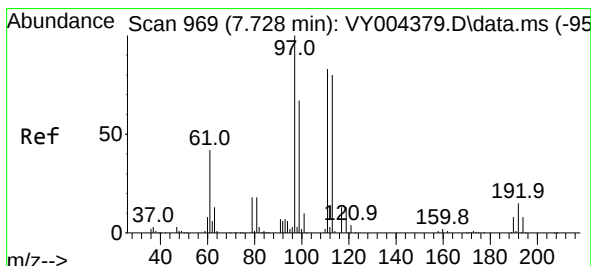
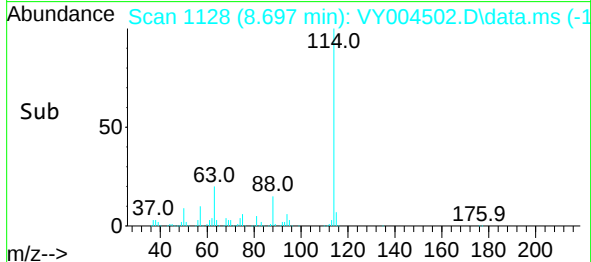
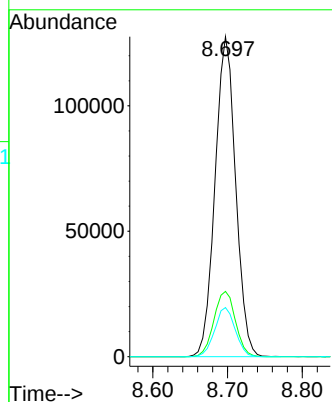
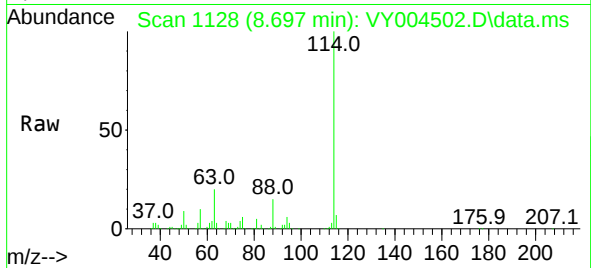




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004502.D
Acq: 19 Apr 2021 16:48

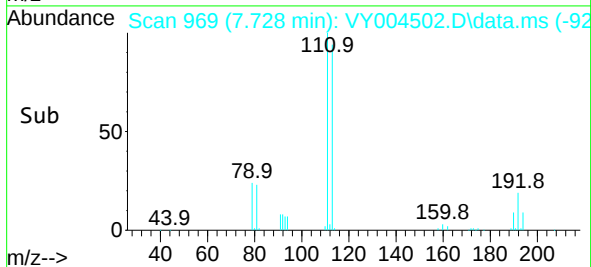
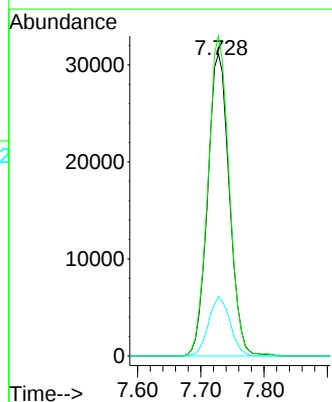
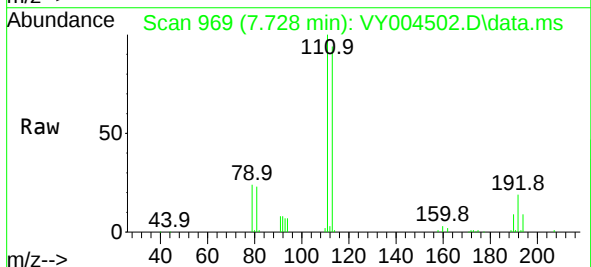
Instrument :
MSVOA_Y
ClientSampleId :
TP-6-D

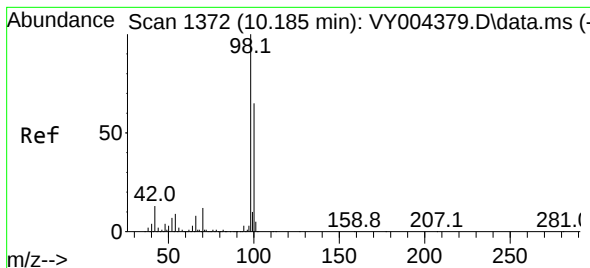
Tgt Ion:114 Resp: 244591
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.4
88 15.4 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.64 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004502.D
Acq: 19 Apr 2021 16:48

Tgt Ion:113 Resp: 74165
Ion Ratio Lower Upper
113 100
111 104.0 82.6 123.8
192 19.5 16.1 24.1

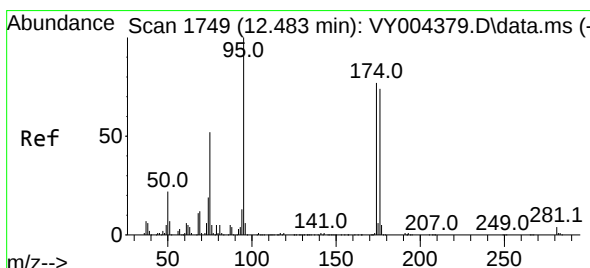
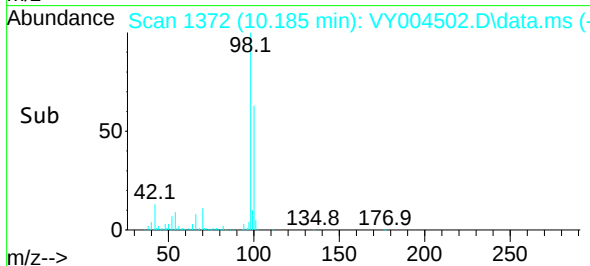
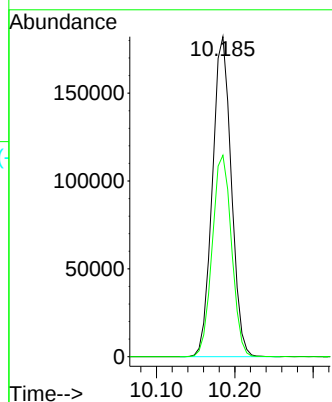
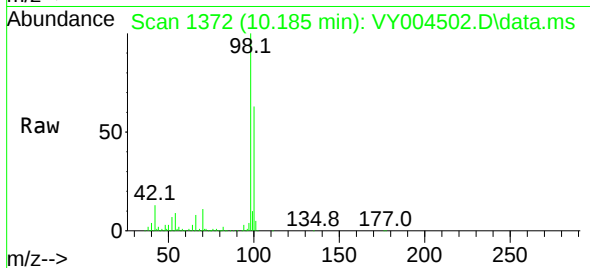




#50
Toluene-d8
Concen: 52.85 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004502.D
Acq: 19 Apr 2021 16:48

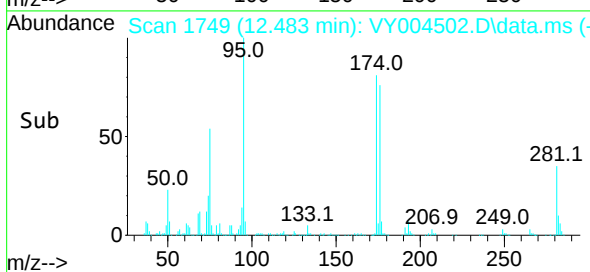
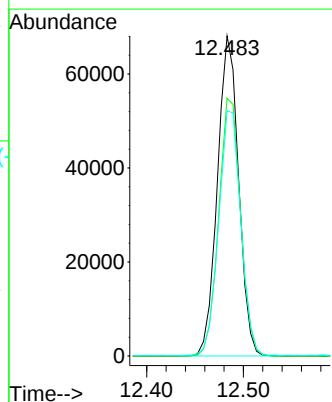
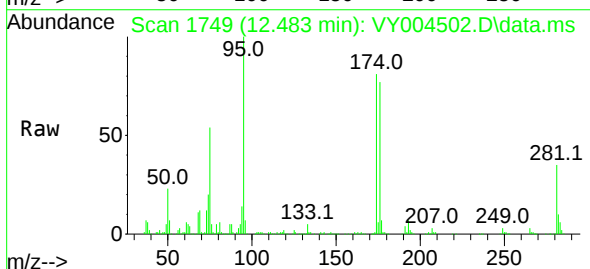
Instrument :
MSVOA_Y
ClientSampled :
TP-6-D

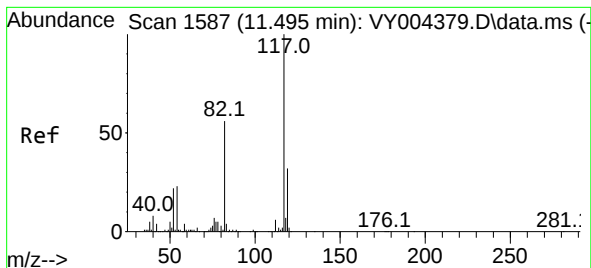
Tgt Ion: 98 Resp: 305114
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 52.68 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004502.D
Acq: 19 Apr 2021 16:48

Tgt Ion: 95 Resp: 103212
Ion Ratio Lower Upper
95 100
174 83.1 0.0 162.4
176 80.3 0.0 156.0

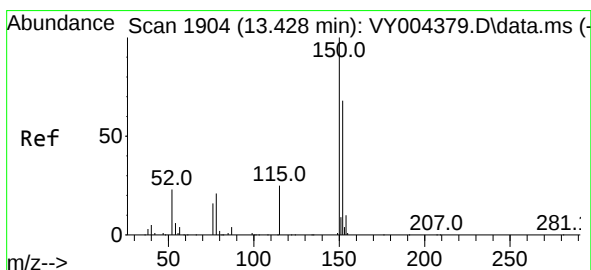
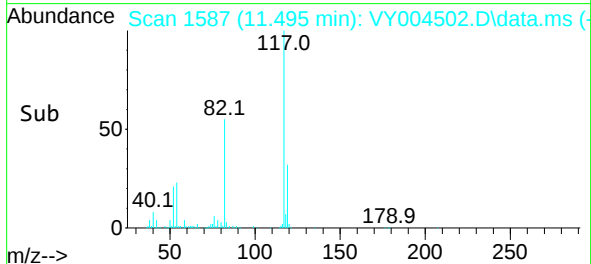
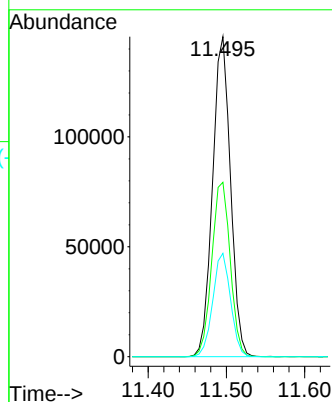
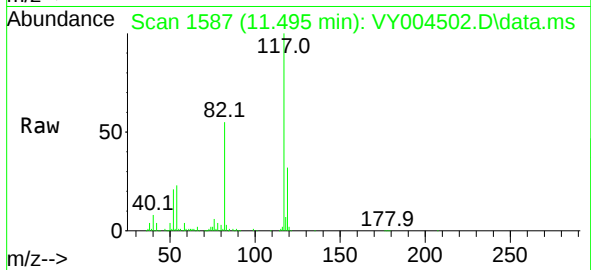




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004502.D
Acq: 19 Apr 2021 16:48

Instrument :
MSVOA_Y
ClientSampleId :
TP-6-D

Tgt Ion:117 Resp: 231710
Ion Ratio Lower Upper
117 100
82 54.5 44.9 67.3
119 32.3 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004502.D
Acq: 19 Apr 2021 16:48

Tgt Ion:152 Resp: 104555
Ion Ratio Lower Upper
152 100
115 58.0 29.6 88.8
150 157.9 0.0 348.4

