

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
 Data File : VY005634.D
 Acq On : 13 Aug 2021 15:19
 Operator : SY/MD
 Sample : M3404-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP1-1-6FT

Quant Time: Aug 14 03:35:17 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	7.801	168	242610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	410620	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	412840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	208842	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	148572	60.498	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.000%
35) Dibromofluoromethane	7.728	113	124380	54.103	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.200%
50) Toluene-d8	10.185	98	523670	54.313	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	108.620%
62) 4-Bromofluorobenzene	12.483	95	185851	58.209	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.420%

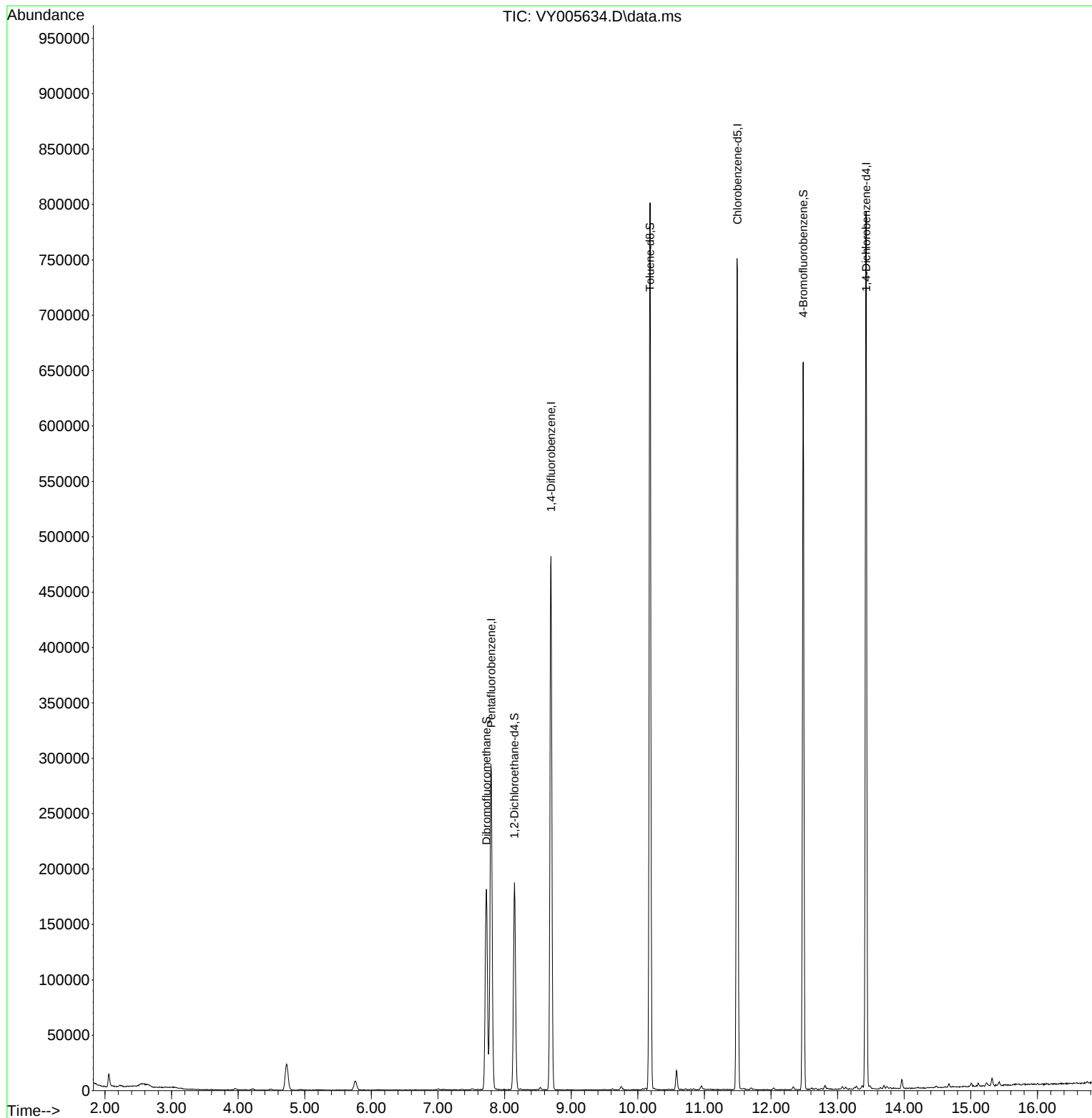
Target Compounds	Qvalue

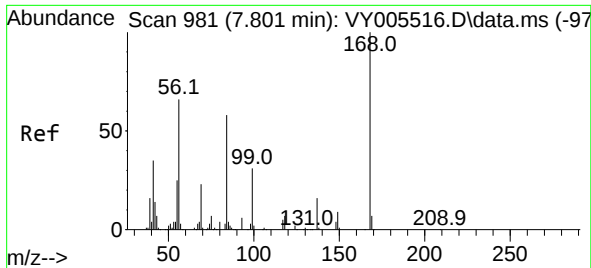
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081321\
Data File : VY005634.D
Acq On : 13 Aug 2021 15:19
Operator : SY/MD
Sample : M3404-01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TP1-1-6FT

Quant Time: Aug 14 03:35:17 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

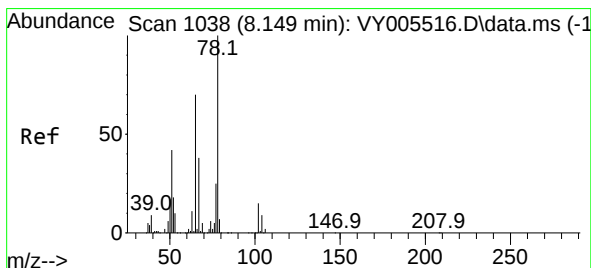
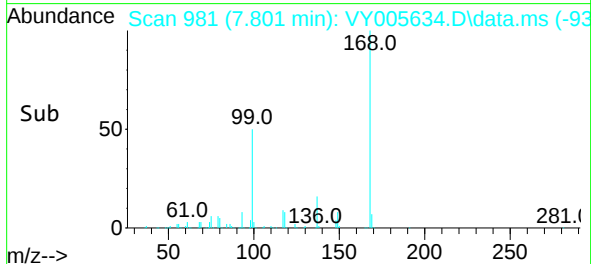
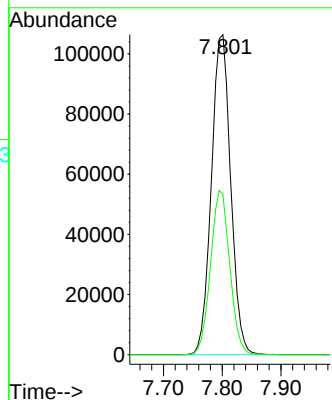
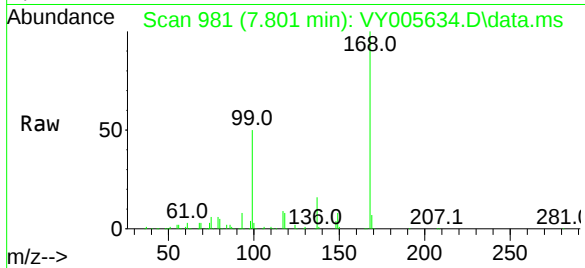




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005634.D
Acq: 13 Aug 2021 15:19

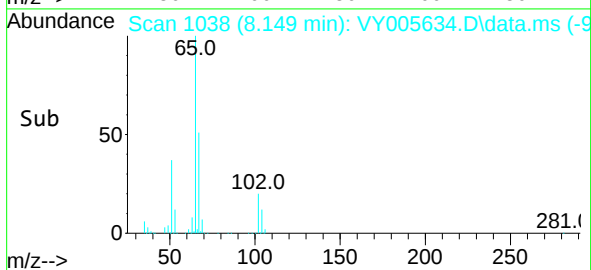
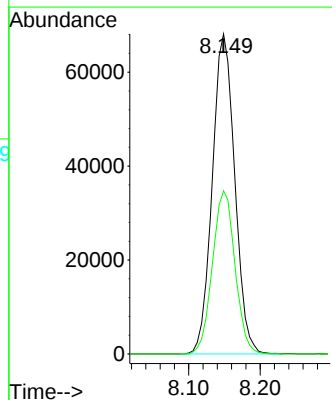
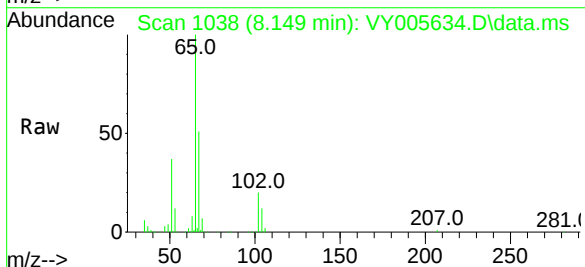
Instrument :
MSVOA_Y
ClientSampleId :
TP1-1-6FT

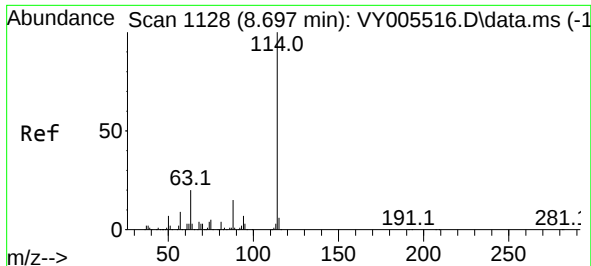
Tgt Ion:168 Resp: 242610
Ion Ratio Lower Upper
168 100
99 50.0 38.9 58.3



#33
1,2-Dichloroethane-d4
Concen: 60.498 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005634.D
Acq: 13 Aug 2021 15:19

Tgt Ion: 65 Resp: 148572
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.4

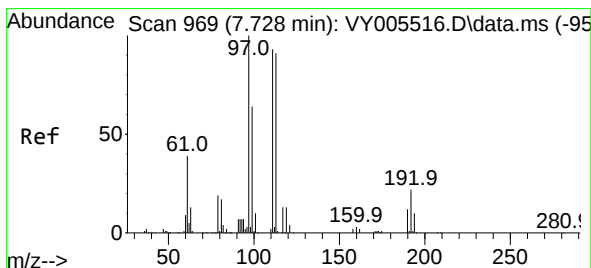
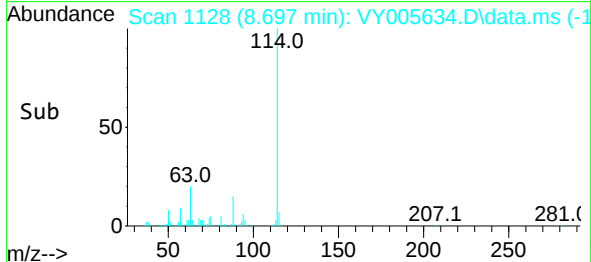
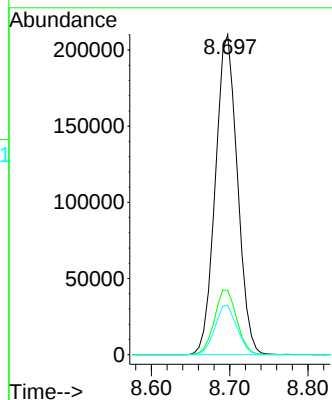
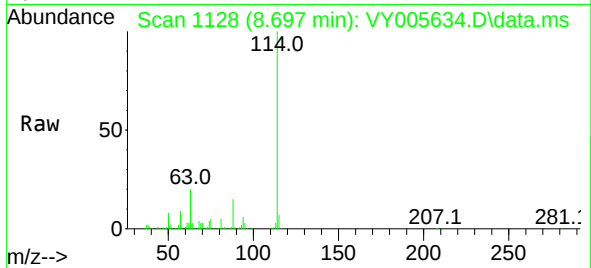




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005634.D
Acq: 13 Aug 2021 15:19

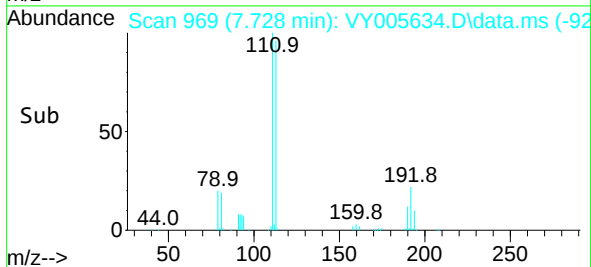
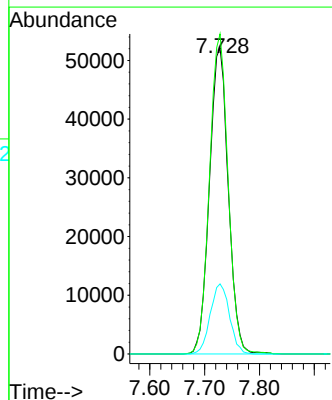
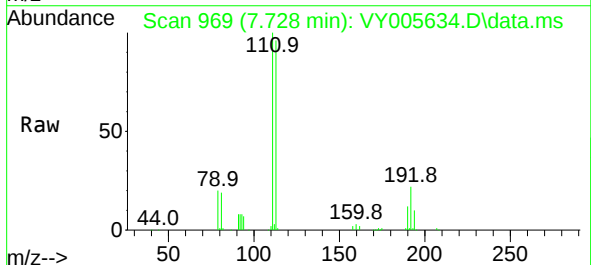
Instrument :
MSVOA_Y
ClientSampleId :
TP1-1-6FT

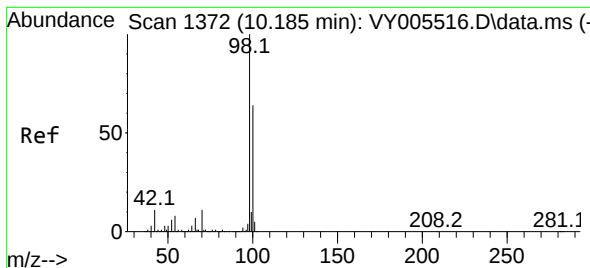
Tgt Ion:	114	Resp:	410620
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	39.2
88	15.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.103 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005634.D
Acq: 13 Aug 2021 15:19

Tgt Ion:	113	Resp:	124380
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.9	122.9
192	23.3	19.2	28.8

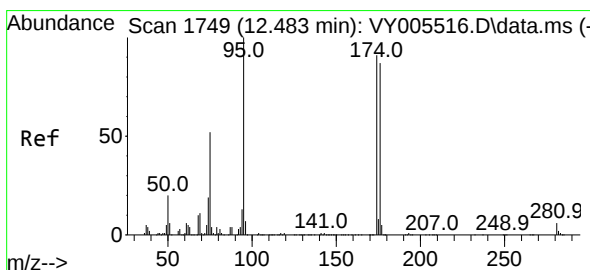
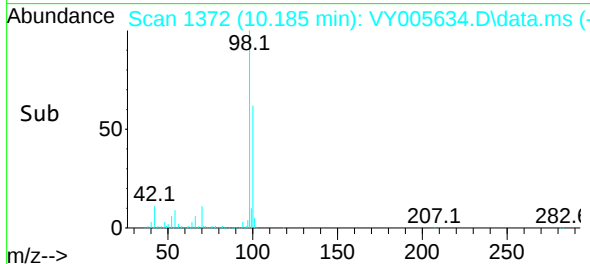
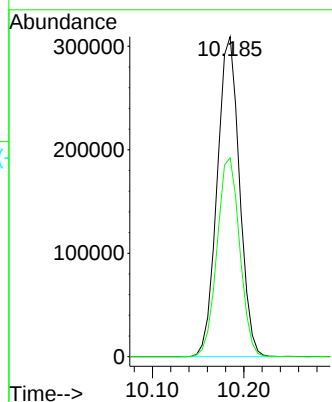
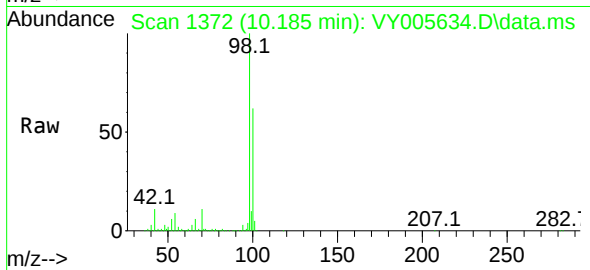




#50
Toluene-d8
Concen: 54.313 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005634.D
Acq: 13 Aug 2021 15:19

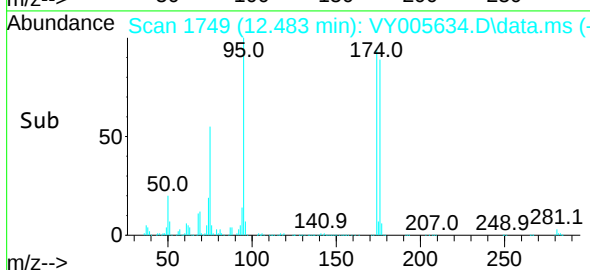
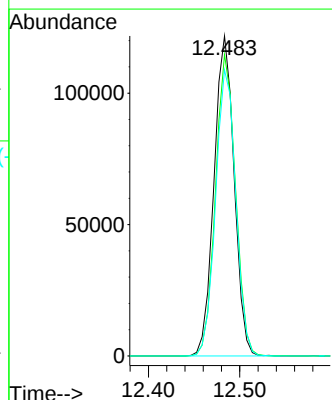
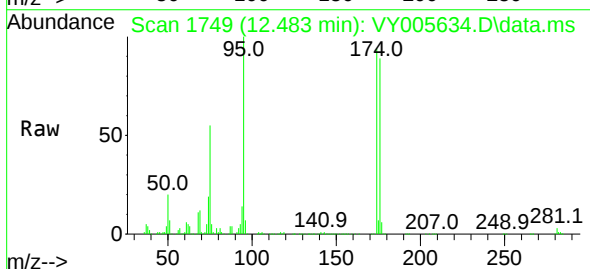
Instrument :
MSVOA_Y
ClientSampleId :
TP1-1-6FT

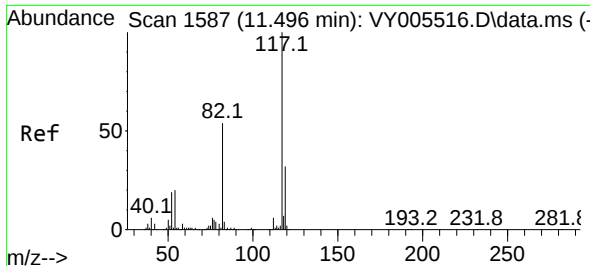
Tgt Ion: 98 Resp: 523670
Ion Ratio Lower Upper
98 100
100 63.2 51.3 76.9



#62
4-Bromofluorobenzene
Concen: 58.209 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005634.D
Acq: 13 Aug 2021 15:19

Tgt Ion: 95 Resp: 185851
Ion Ratio Lower Upper
95 100
174 93.8 0.0 191.4
176 89.9 0.0 183.6

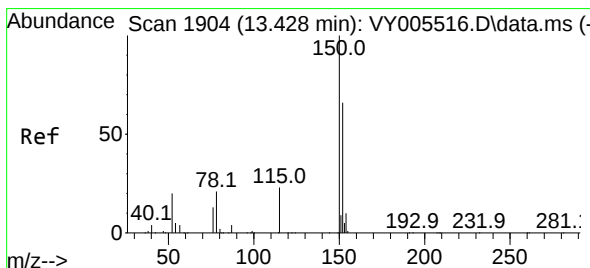
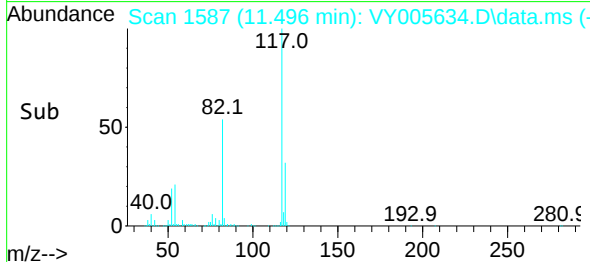
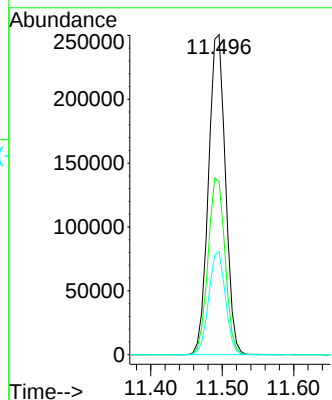
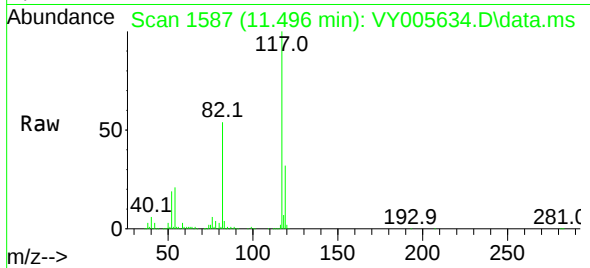




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005634.D
Acq: 13 Aug 2021 15:19

Instrument :
MSVOA_Y
ClientSampleId :
TP1-1-6FT

Tgt Ion:117 Resp: 412840
Ion Ratio Lower Upper
117 100
82 54.1 43.5 65.3
119 32.2 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: VY005634.D
Acq: 13 Aug 2021 15:19

Tgt Ion:152 Resp: 208842
Ion Ratio Lower Upper
152 100
115 54.5 27.3 81.9
150 156.4 0.0 350.2

