

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006270.D
 Acq On : 01 Oct 2021 18:49
 Operator : SY/MD
 Sample : M4035-07RE
 Misc : 5.47G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 369RE

Quant Time: Oct 02 02:15:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	32256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	44305	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	34552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14325	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	13765	39.872	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	79.740%
35) Dibromofluoromethane	7.728	113	11114	46.953	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	93.900%
50) Toluene-d8	10.185	98	54160	54.671	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.340%
62) 4-Bromofluorobenzene	12.483	95	14289	42.459	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.920%

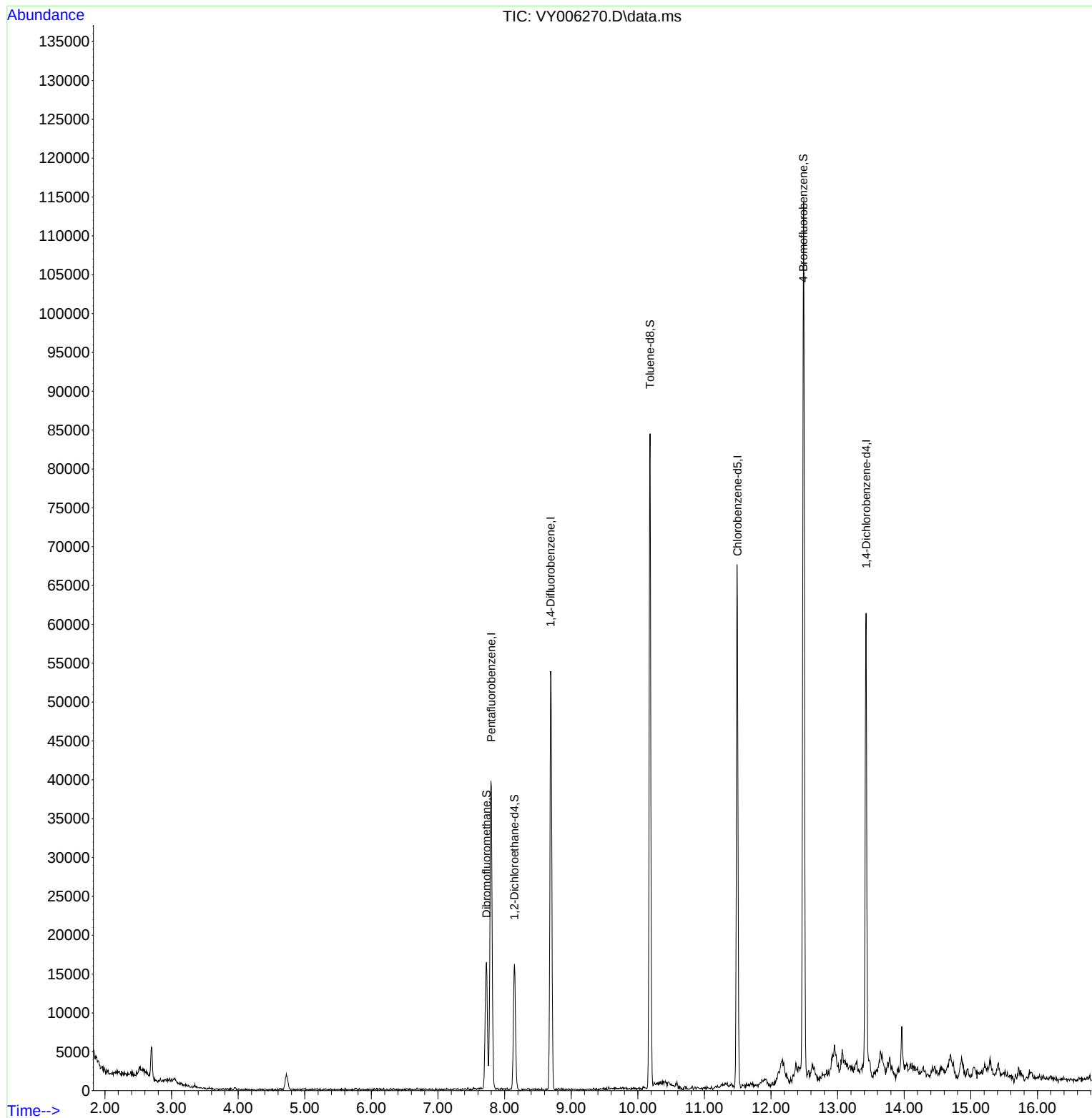
Target Compounds	Qvalue

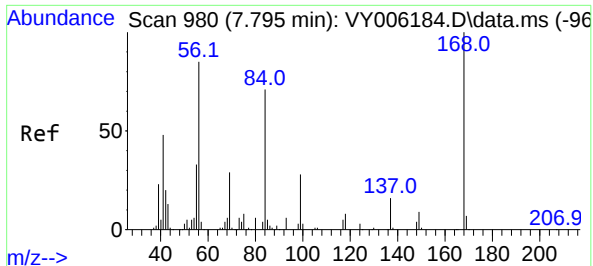
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
Data File : VY006270.D
Acq On : 01 Oct 2021 18:49
Operator : SY/MD
Sample : M4035-07RE
Misc : 5.47G/5ML/MSVOA_Y/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
369RE

Quant Time: Oct 02 02:15:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
Quant Title : SW846 8260
QLast Update : Tue Sep 28 17:44:36 2021
Response via : Initial Calibration

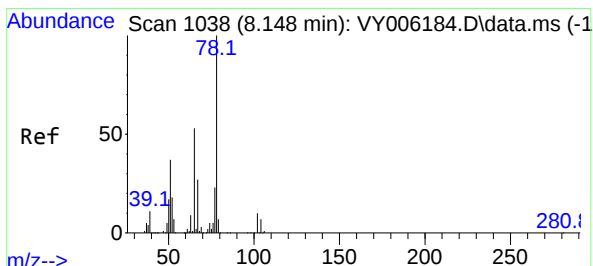
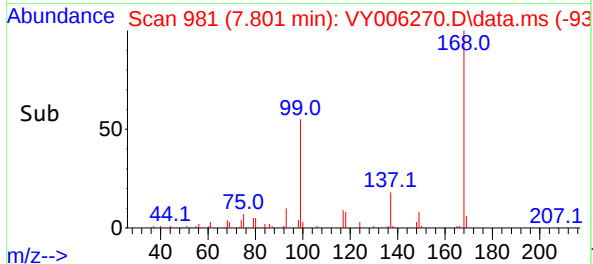
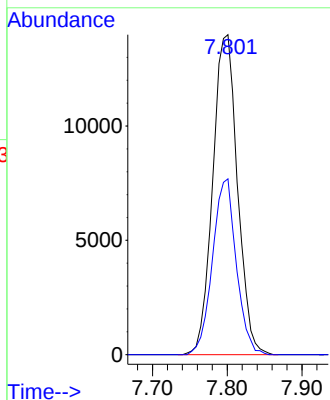
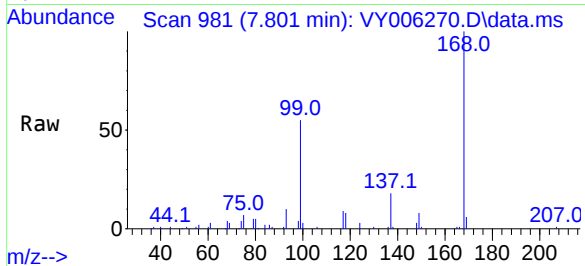




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY006270.D
Acq: 01 Oct 2021 18:49

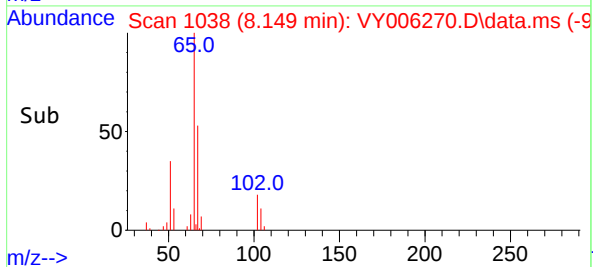
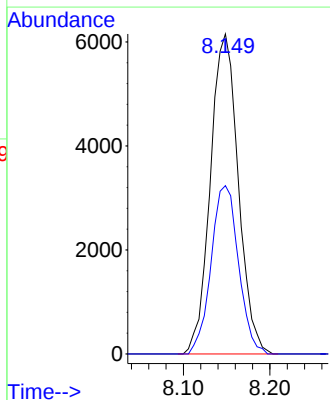
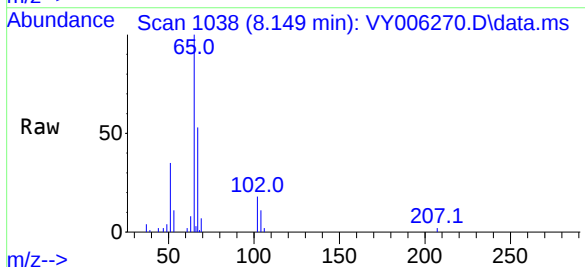
Instrument :
MSVOA_Y
ClientSampleId :
369RE

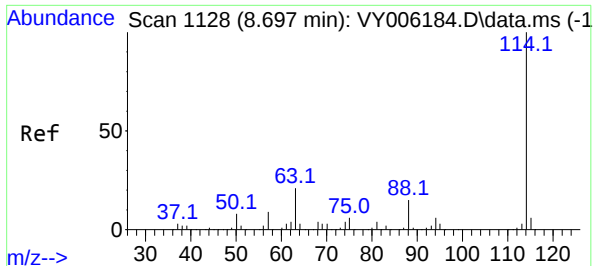
Tgt Ion:168 Resp: 32256
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 39.872 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006270.D
Acq: 01 Oct 2021 18:49

Tgt Ion: 65 Resp: 13765
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.4

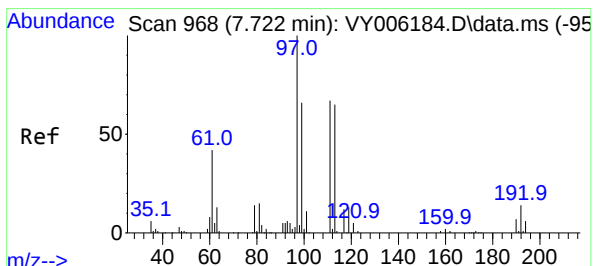
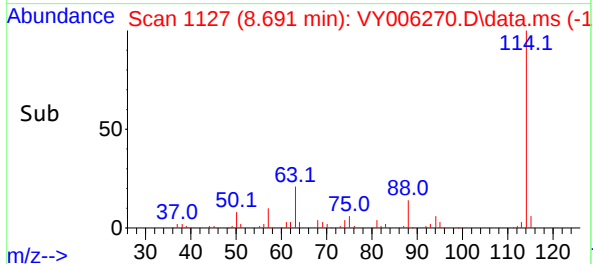
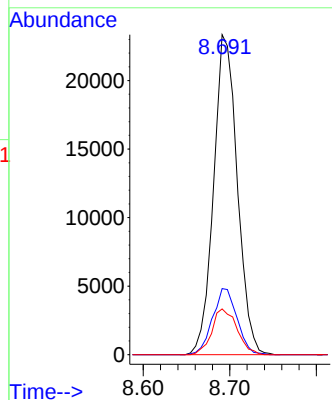
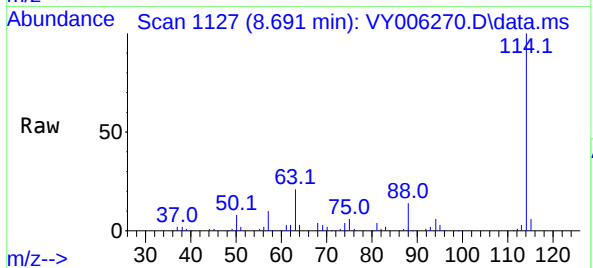




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006270.D
Acq: 01 Oct 2021 18:49

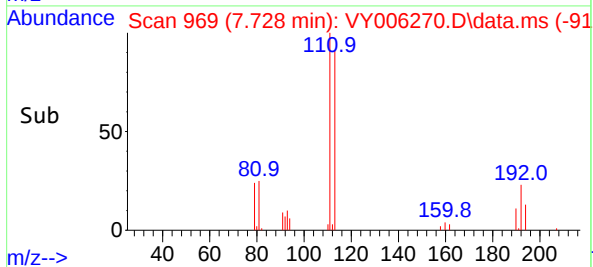
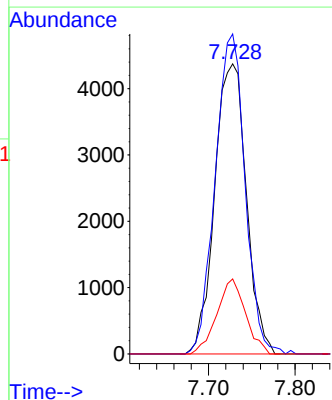
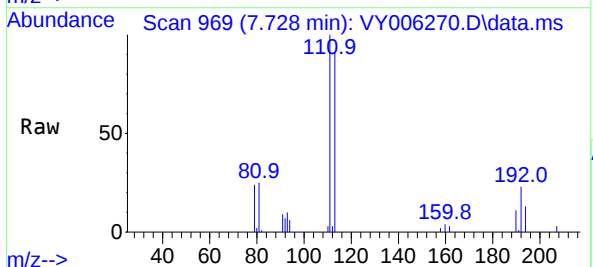
Instrument :
MSVOA_Y
ClientSampled :
369RE

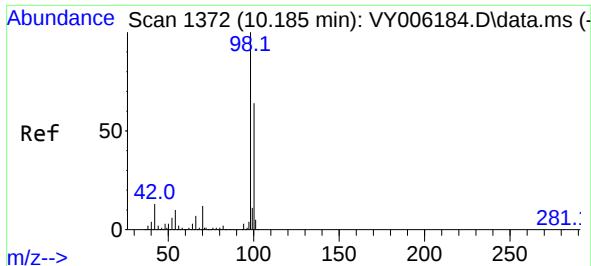
Tgt Ion:114 Resp: 44305
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.2
88 14.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 46.953 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006270.D
Acq: 01 Oct 2021 18:49

Tgt Ion:113 Resp: 11114
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 23.4 17.6 26.4

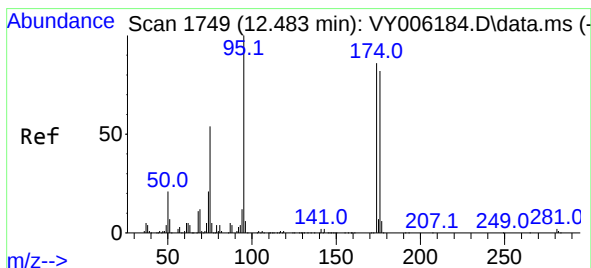
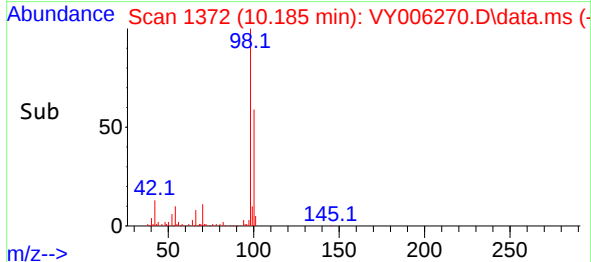
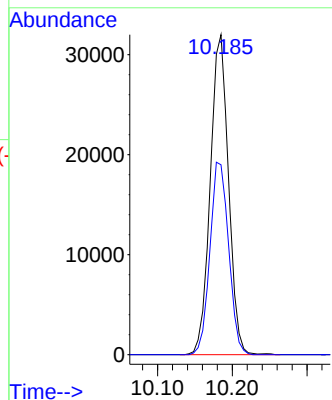
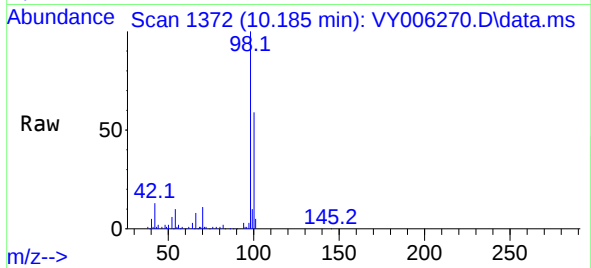




#50
Toluene-d8
Concen: 54.671 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006270.D
Acq: 01 Oct 2021 18:49

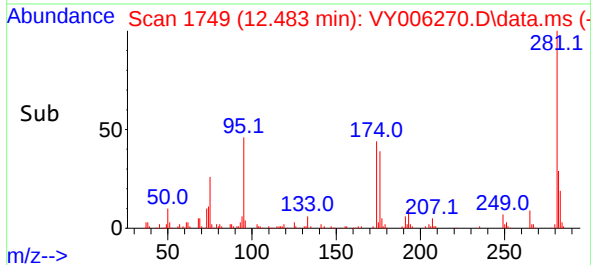
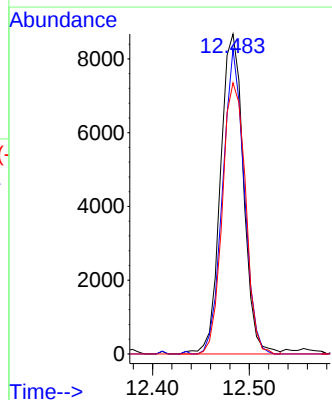
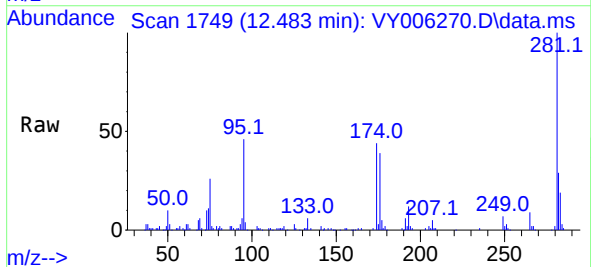
Instrument :
MSVOA_Y
ClientSampled :
369RE

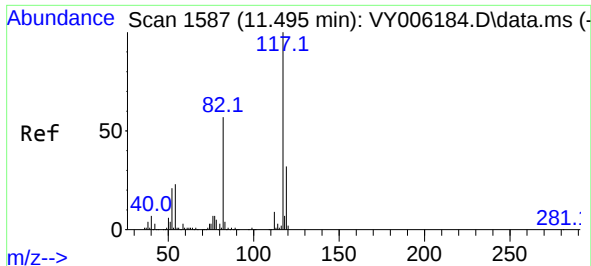
Tgt Ion: 98 Resp: 54160
Ion Ratio Lower Upper
98 100
100 61.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 42.459 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006270.D
Acq: 01 Oct 2021 18:49

Tgt Ion: 95 Resp: 14289
Ion Ratio Lower Upper
95 100
174 88.7 0.0 177.0
176 85.1 0.0 175.8

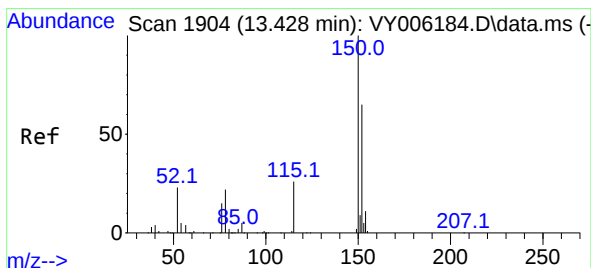
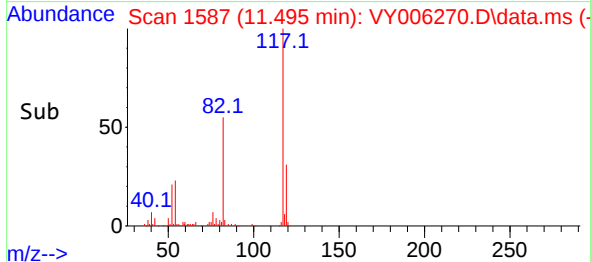
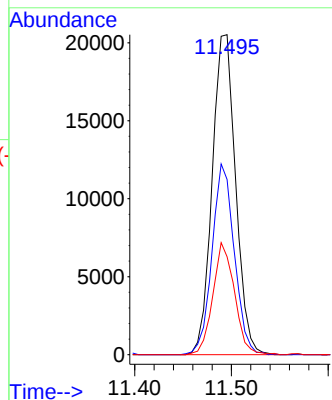
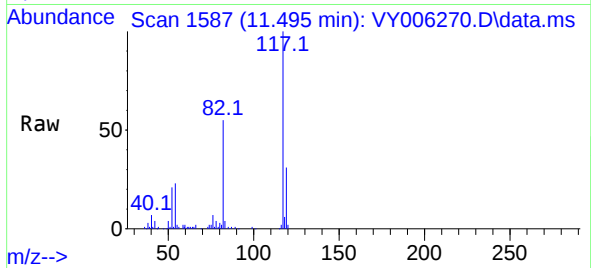




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006270.D
Acq: 01 Oct 2021 18:49

Instrument :
MSVOA_Y
ClientSampled :
369RE

Tgt Ion:	117	Resp:	34552
Ion Ratio	Lower	Upper	
117	100		
82	54.7	43.0	64.4
119	30.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006270.D
Acq: 01 Oct 2021 18:49

Tgt Ion:	152	Resp:	14325
Ion Ratio	Lower	Upper	
152	100		
115	55.1	28.2	84.7
150	157.2	0.0	347.6

