

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006262.D
 Acq On : 01 Oct 2021 15:43
 Operator : SY/MD
 Sample : M4035-03
 Misc : 5.69G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 286

Quant Time: Oct 02 02:13:02 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	7.795	168	124302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	200353	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	185505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85995	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	79539	59.786	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.580%
35) Dibromofluoromethane	7.728	113	59223	55.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.660%
50) Toluene-d8	10.185	98	250342	55.882	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.760%
62) 4-Bromofluorobenzene	12.483	95	78883	51.833	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.660%

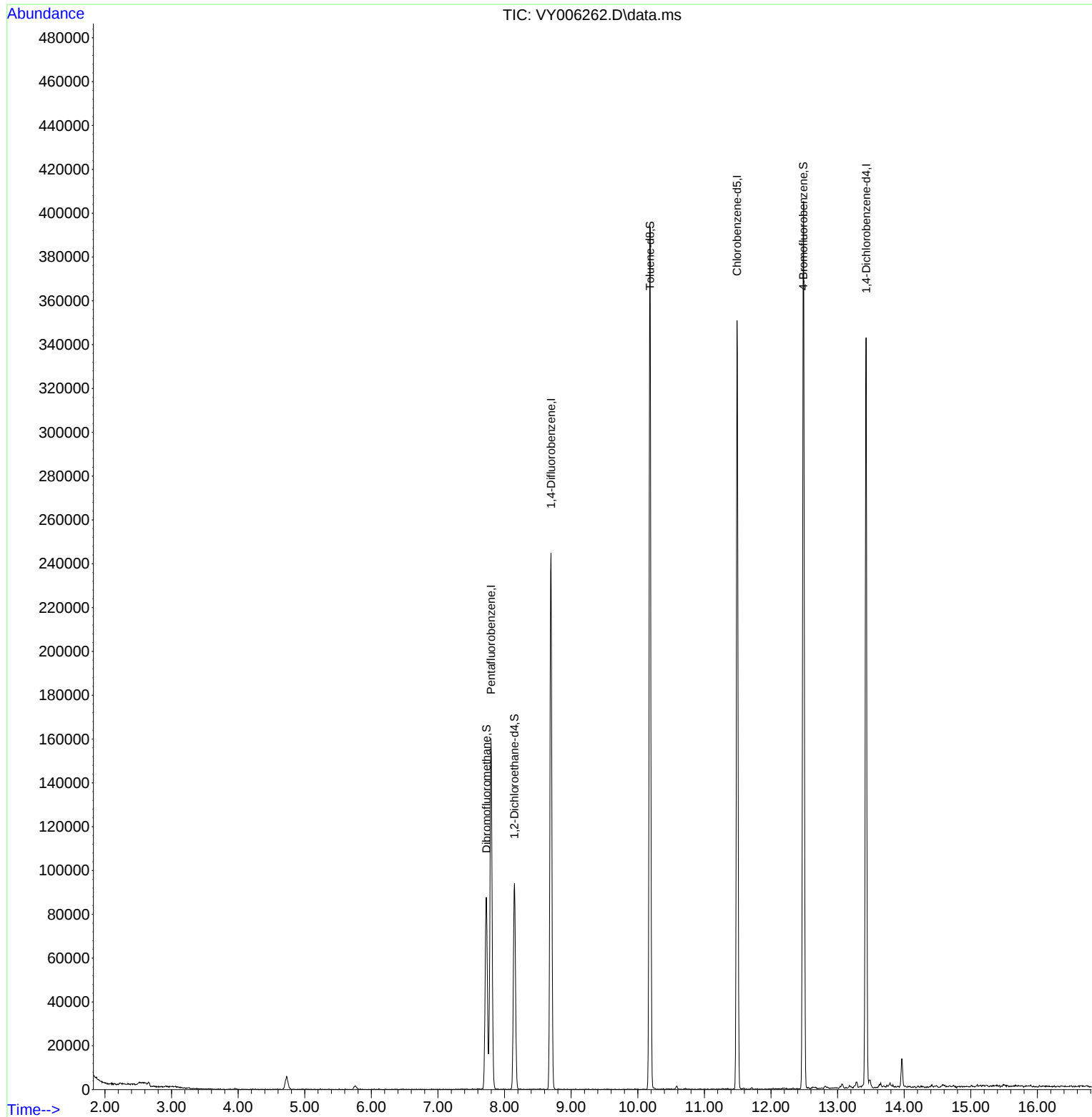
Target Compounds	Qvalue

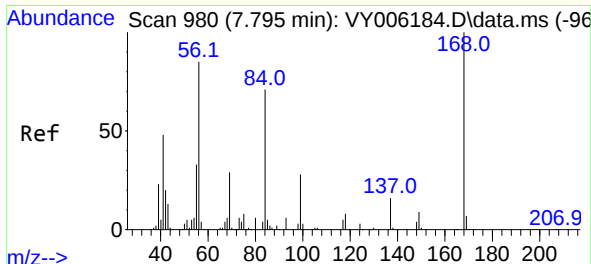
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
Data File : VY006262.D
Acq On : 01 Oct 2021 15:43
Operator : SY/MD
Sample : M4035-03
Misc : 5.69G/5ML/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
286

Quant Time: Oct 02 02:13:02 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

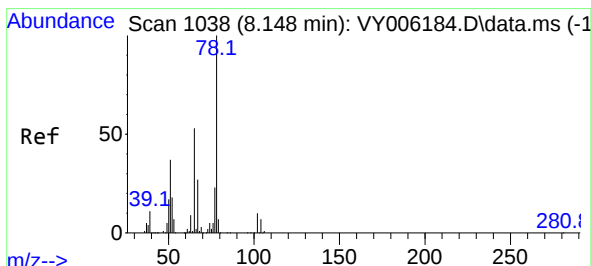
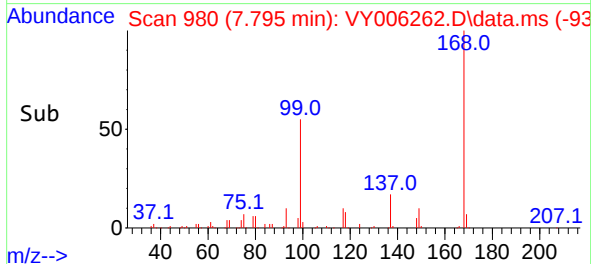
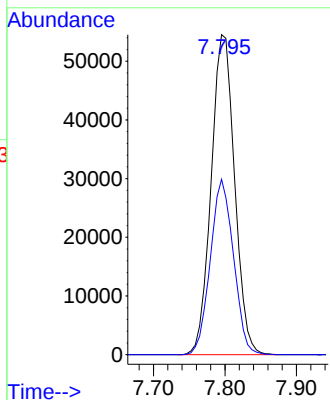
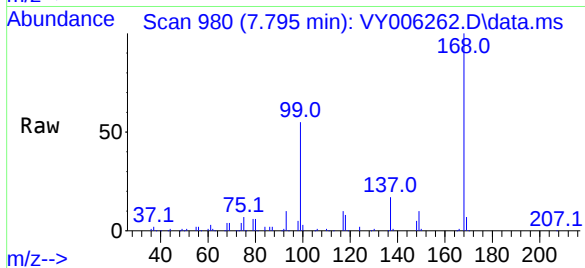




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006262.D
Acq: 01 Oct 2021 15:43

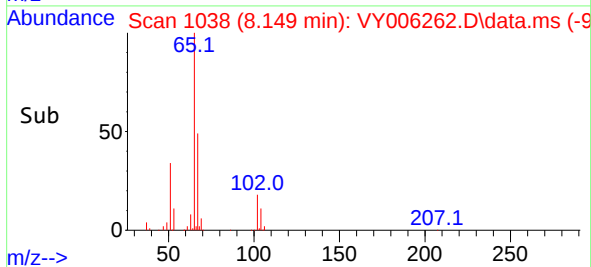
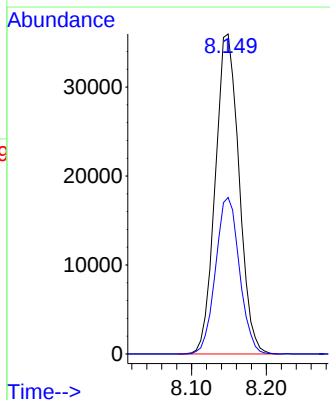
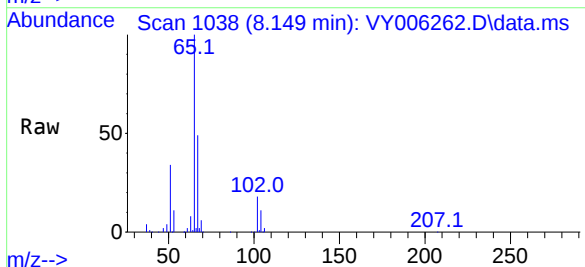
Instrument :
MSVOA_Y
ClientSampled :
286

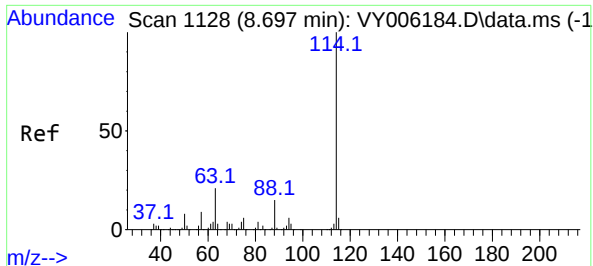
Tgt Ion:168 Resp: 124302
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 59.786 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006262.D
Acq: 01 Oct 2021 15:43

Tgt Ion: 65 Resp: 79539
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.4



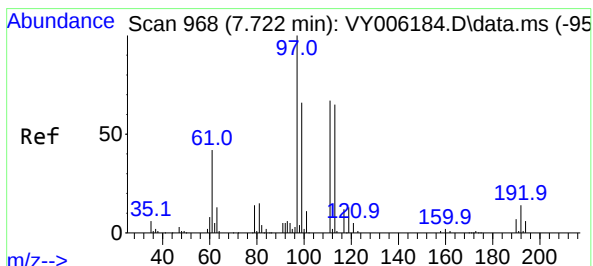
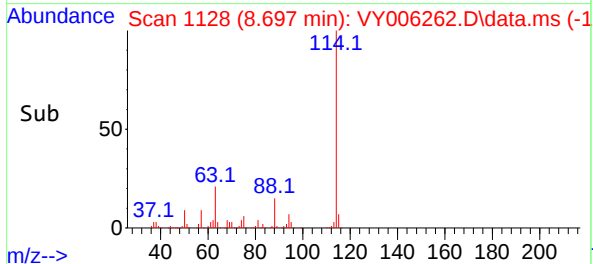
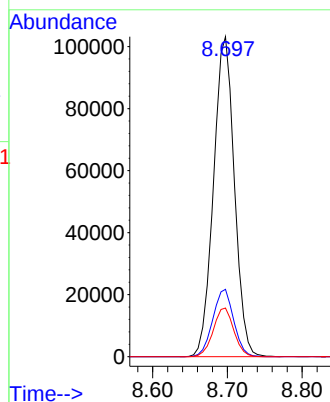
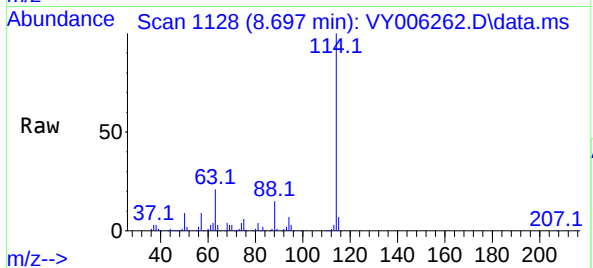


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006262.D
Acq: 01 Oct 2021 15:43

Instrument :
MSVOA_Y
ClientSampled :
286

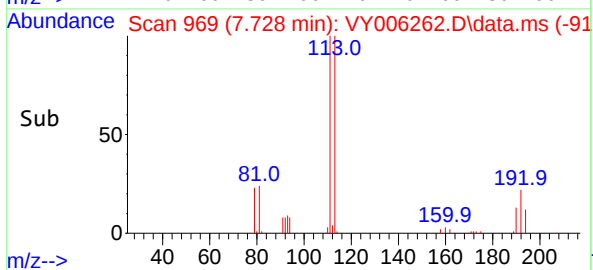
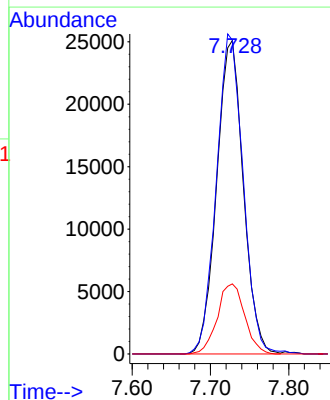
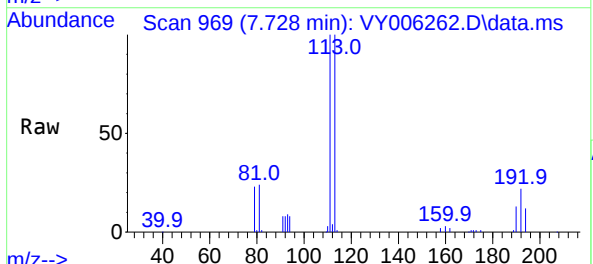
Tgt Ion:	114	Resp:	200353
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	43.2
88	15.2	0.0	31.8

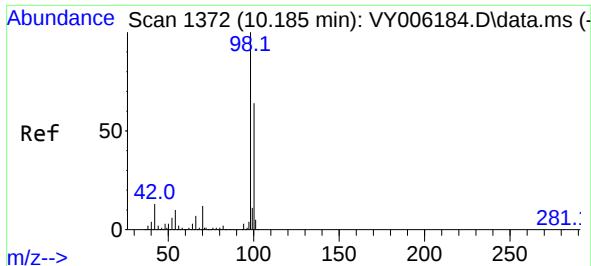


#35

Dibromofluoromethane
Concen: 55.328 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.006 min
Lab File: VY006262.D
Acq: 01 Oct 2021 15:43

Tgt Ion:	113	Resp:	59223
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	124.0
192	23.0	17.6	26.4

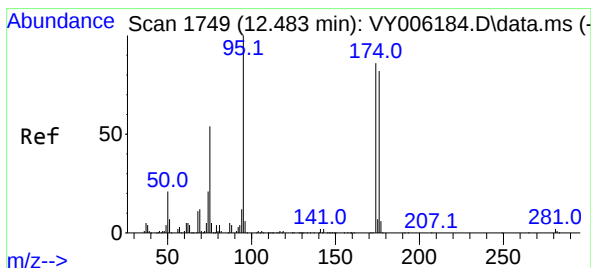
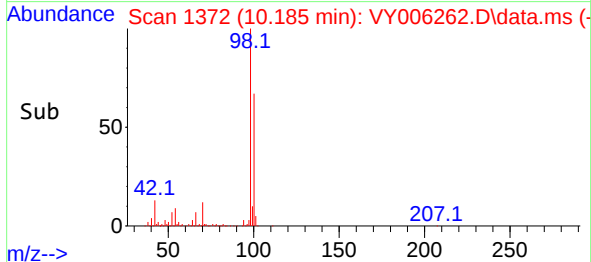
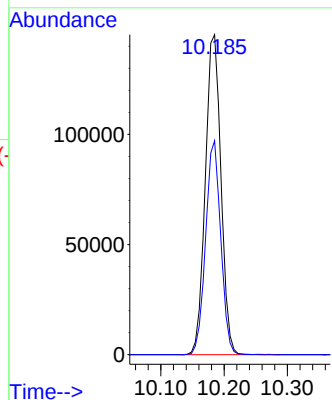
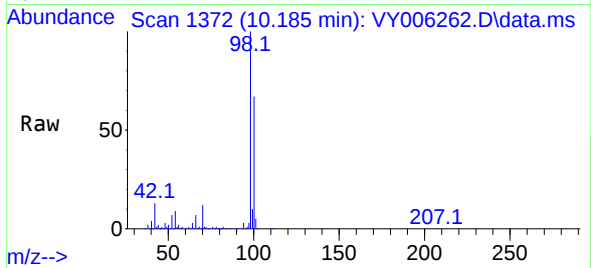




#50
Toluene-d8
Concen: 55.882 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006262.D
Acq: 01 Oct 2021 15:43

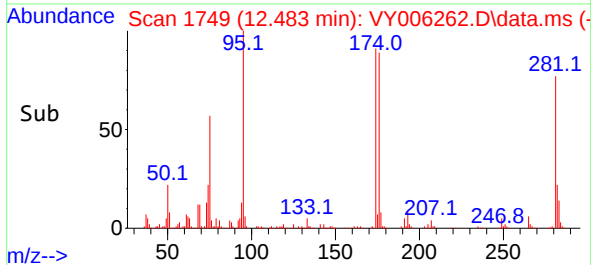
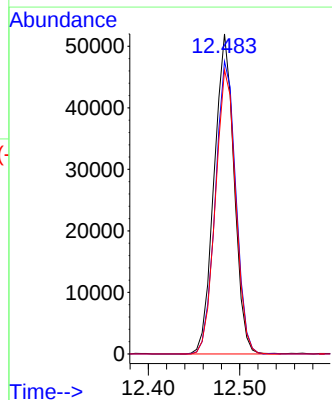
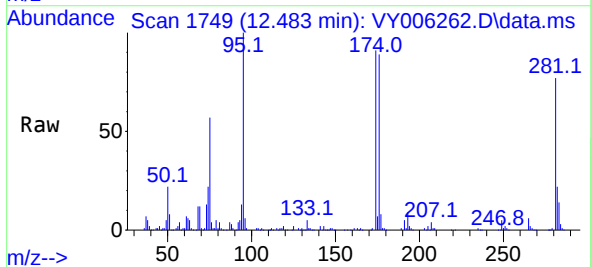
Instrument :
MSVOA_Y
ClientSampled :
286

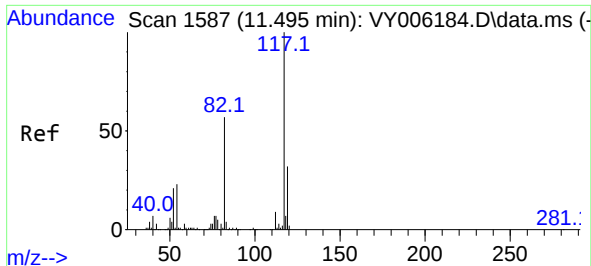
Tgt Ion: 98 Resp: 250342
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 51.833 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006262.D
Acq: 01 Oct 2021 15:43

Tgt Ion: 95 Resp: 78883
Ion Ratio Lower Upper
95 100
174 93.5 0.0 177.0
176 90.0 0.0 175.8



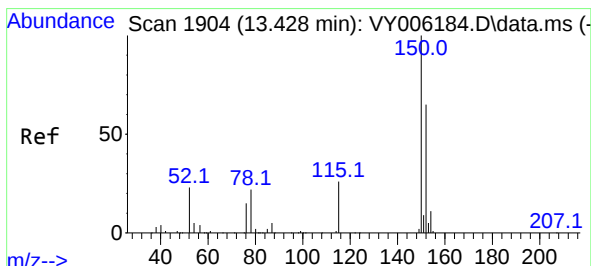
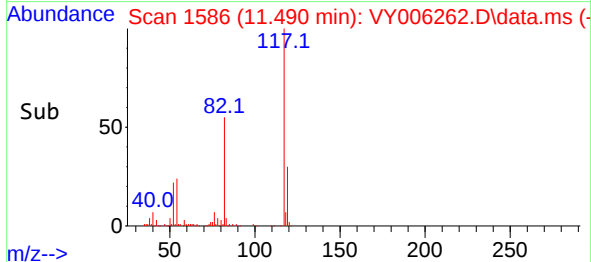
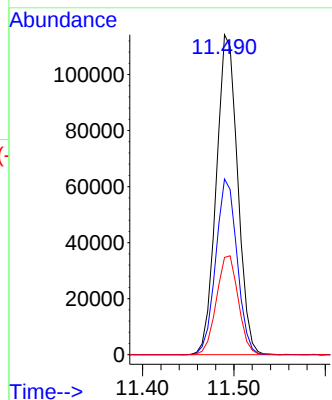
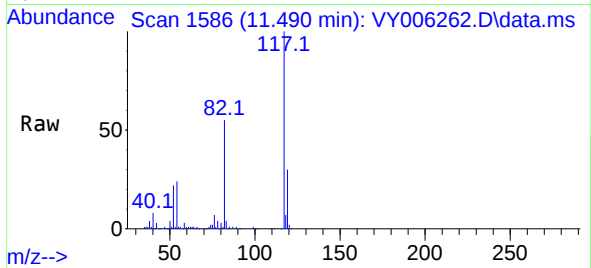


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006262.D
Acq: 01 Oct 2021 15:43

Instrument :
MSVOA_Y
ClientSampleId :
286

Tgt Ion:117 Resp: 185505

Ion	Ratio	Lower	Upper
117	100		
82	54.9	43.0	64.4
119	30.4	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: VY006262.D
Acq: 01 Oct 2021 15:43

Tgt Ion:152 Resp: 85995

Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.2	84.7
150	157.8	0.0	347.6

