

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006286.D
 Acq On : 04 Oct 2021 19:05
 Operator : SY/MD
 Sample : M4056-12
 Misc : 5.48G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 STOCK-PILE-PENINSULA-1B-10

Quant Time: Oct 05 06:38:39 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	110691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	180013	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	162921	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	65764	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76043	64.19	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.38%
35) Dibromofluoromethane	7.722	113	53752	55.89	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.78%
50) Toluene-d8	10.179	98	225303	55.98	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	111.96%
62) 4-Bromofluorobenzene	12.483	95	66150	48.38	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.76%

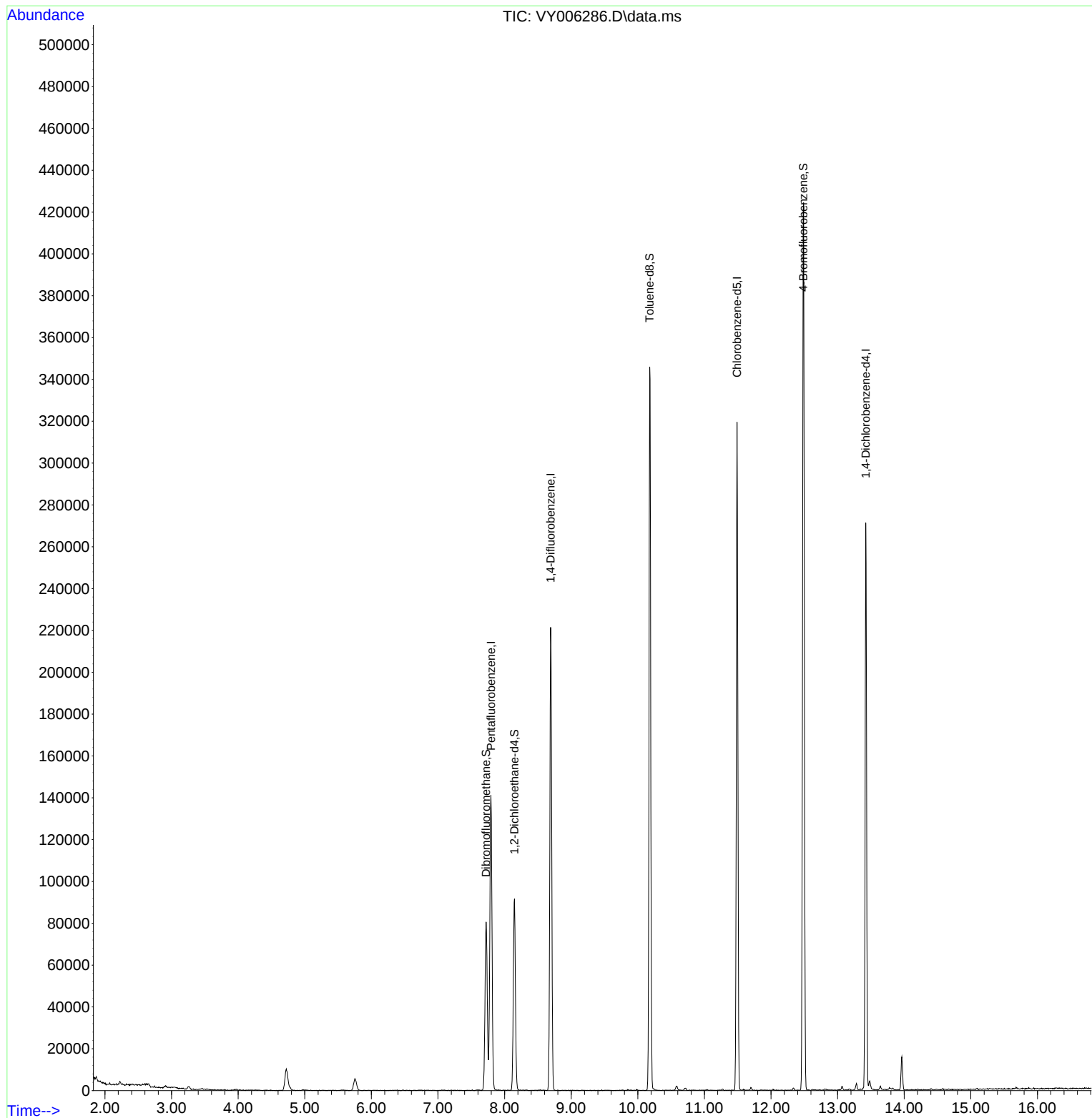
Target Compounds	Qvalue

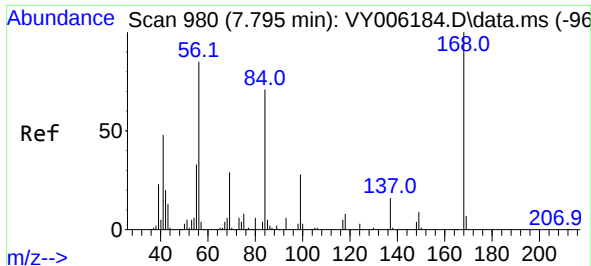
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
Data File : VY006286.D
Acq On : 04 Oct 2021 19:05
Operator : SY/MD
Sample : M4056-12
Misc : 5.48G/5ML/MSVOA_Y/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-10

Quant Time: Oct 05 06:38:39 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

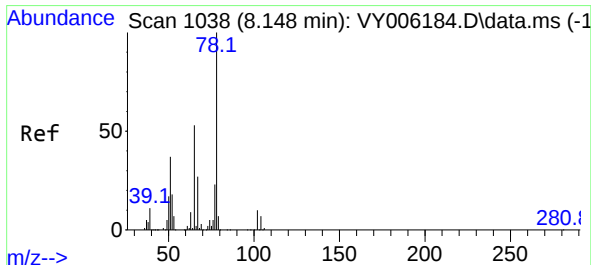
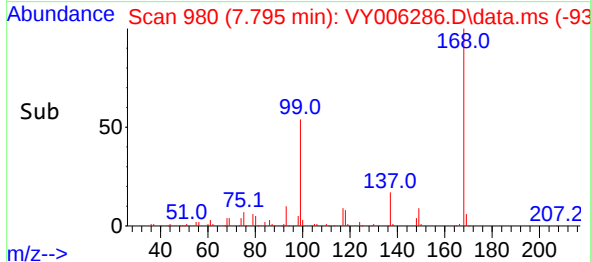
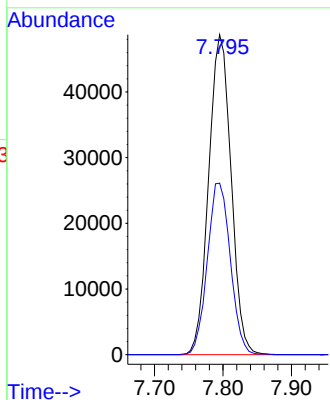
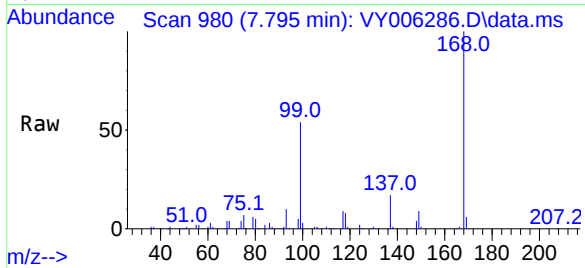




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006286.D
Acq: 04 Oct 2021 19:05

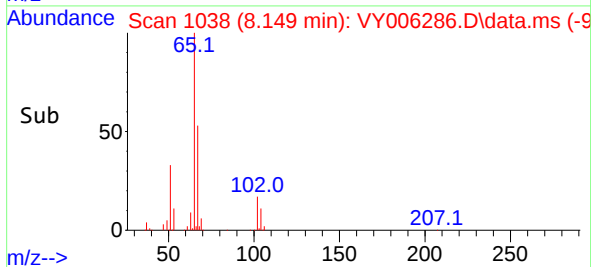
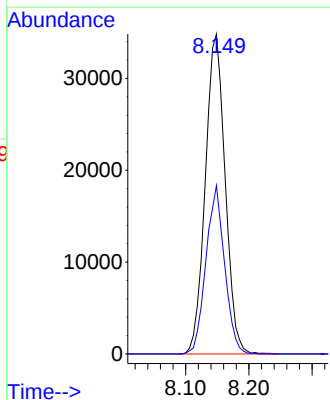
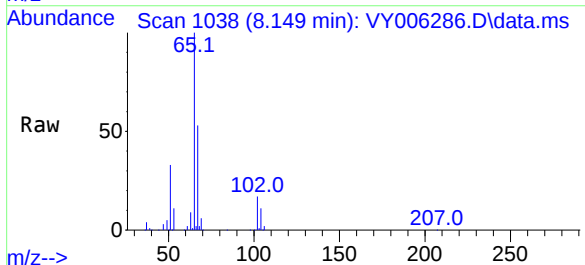
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-10

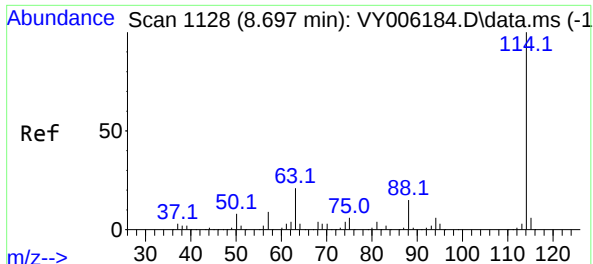
Tgt Ion:168 Resp: 110691
Ion Ratio Lower Upper
168 100
99 53.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 64.19 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006286.D
Acq: 04 Oct 2021 19:05

Tgt Ion: 65 Resp: 76043
Ion Ratio Lower Upper
65 100
67 49.4 0.0 99.4

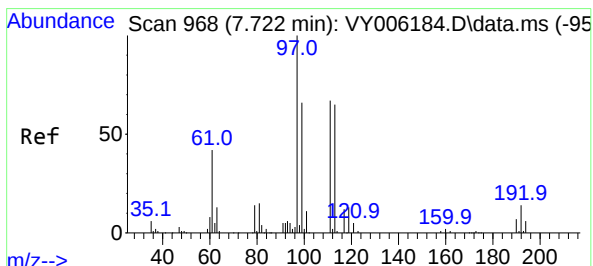
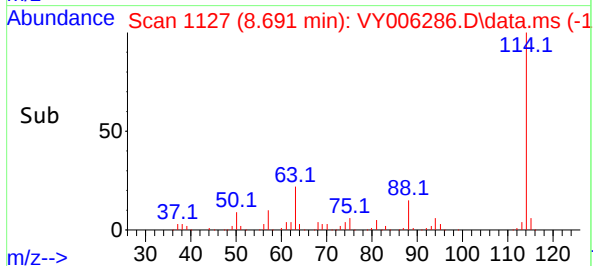
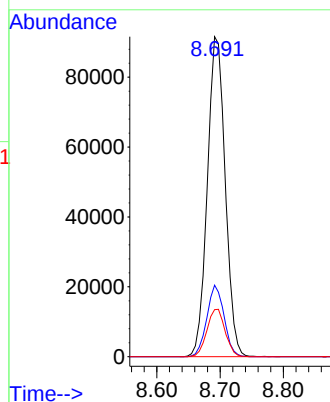
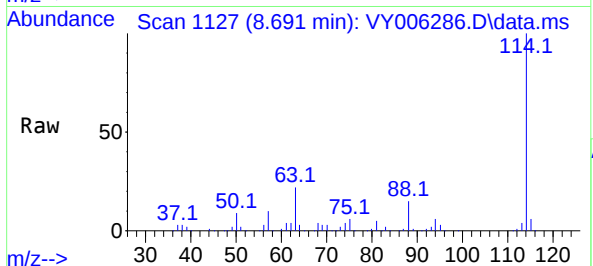




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006286.D
Acq: 04 Oct 2021 19:05

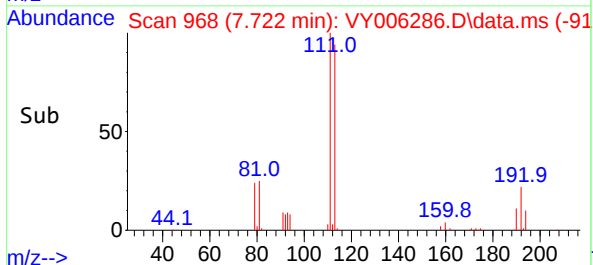
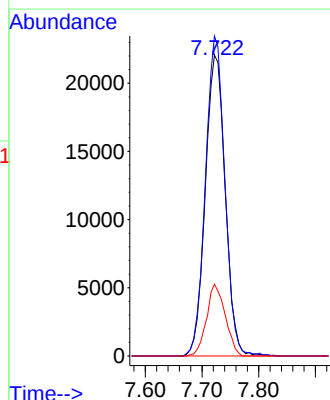
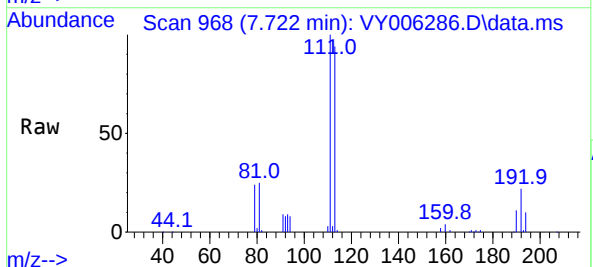
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-10

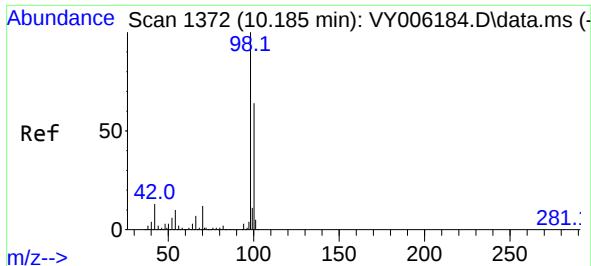
Tgt Ion:114 Resp: 180013
Ion Ratio Lower Upper
114 100
63 22.3 0.0 43.2
88 14.7 0.0 31.8



#35
Dibromofluoromethane
Concen: 55.89 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006286.D
Acq: 04 Oct 2021 19:05

Tgt Ion:113 Resp: 53752
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 22.4 17.6 26.4

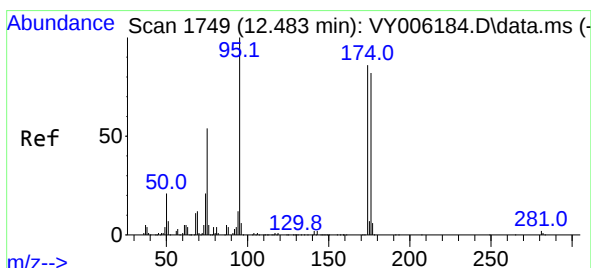
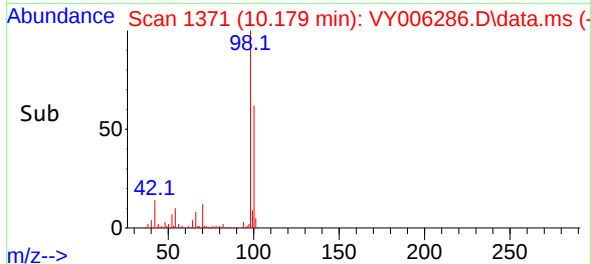
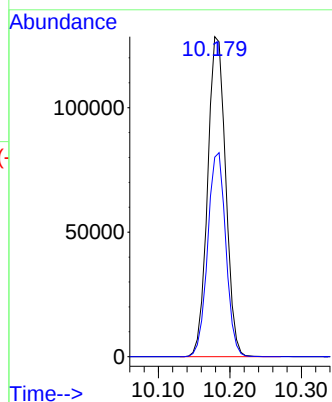
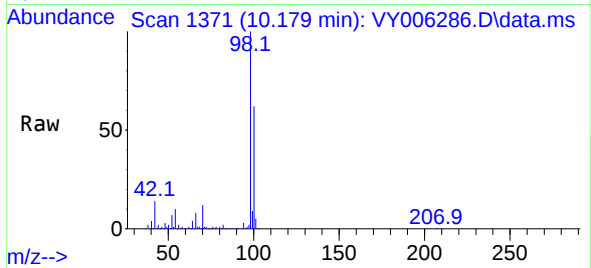




#50
Toluene-d8
Concen: 55.98 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY006286.D
Acq: 04 Oct 2021 19:05

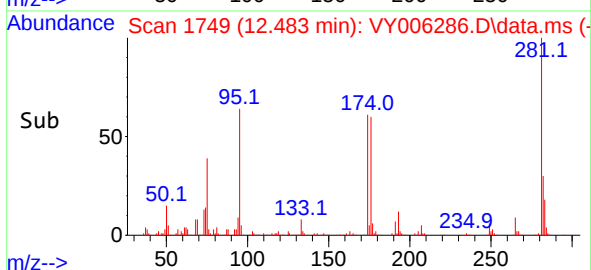
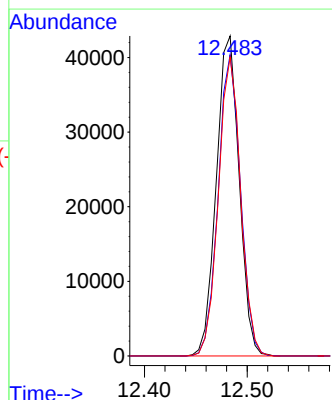
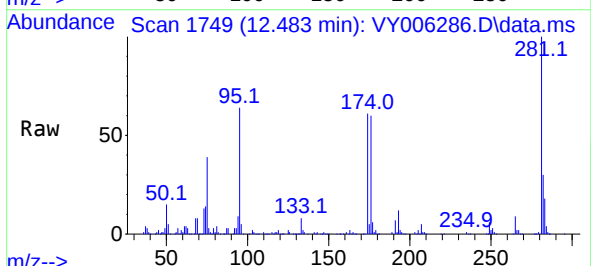
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-10

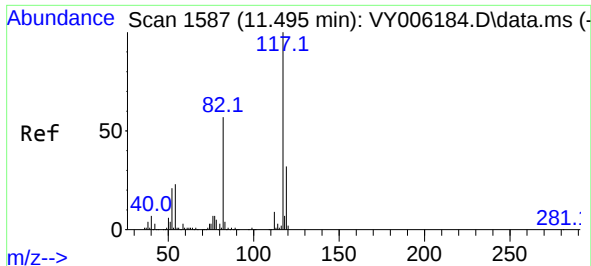
Tgt Ion: 98 Resp: 225303
Ion Ratio Lower Upper
98 100
100 64.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 48.38 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006286.D
Acq: 04 Oct 2021 19:05

Tgt Ion: 95 Resp: 66150
Ion Ratio Lower Upper
95 100
174 91.9 0.0 177.0
176 90.9 0.0 175.8

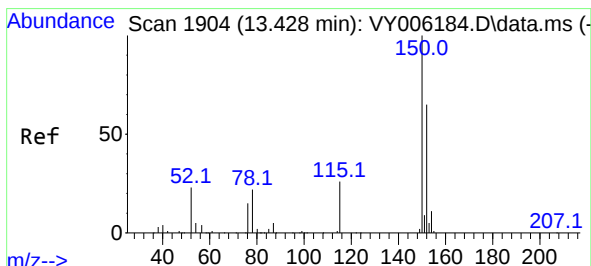
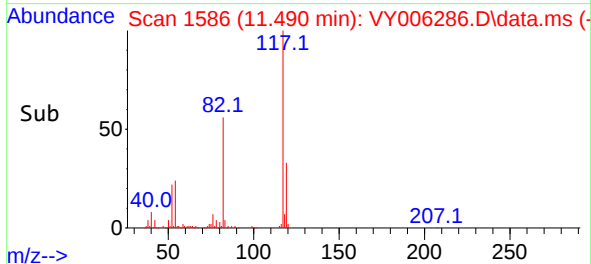
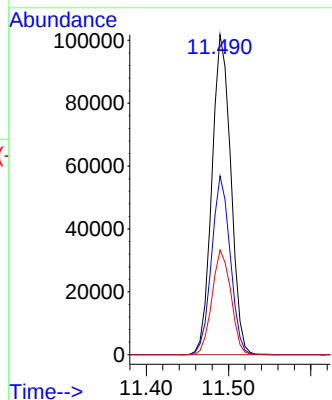
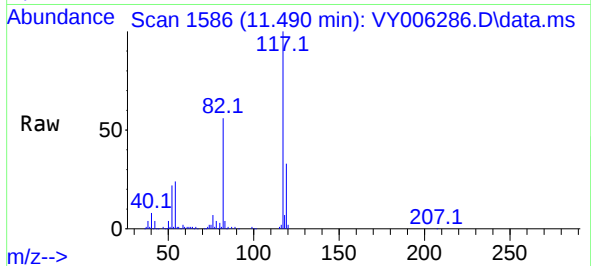




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006286.D
Acq: 04 Oct 2021 19:05

Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-10

Tgt Ion:	117	Resp:	162921
Ion	Ratio	Lower	Upper
117	100		
82	55.8	43.0	64.4
119	32.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY006286.D
Acq: 04 Oct 2021 19:05

Tgt Ion:	152	Resp:	65764
Ion	Ratio	Lower	Upper
152	100		
115	56.5	28.2	84.7
150	157.2	0.0	347.6

