

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
 Data File : VY006277.D
 Acq On : 04 Oct 2021 15:35
 Operator : SY/MD
 Sample : M4056-03
 Misc : 5.81G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Oct 05 06:37:26 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)

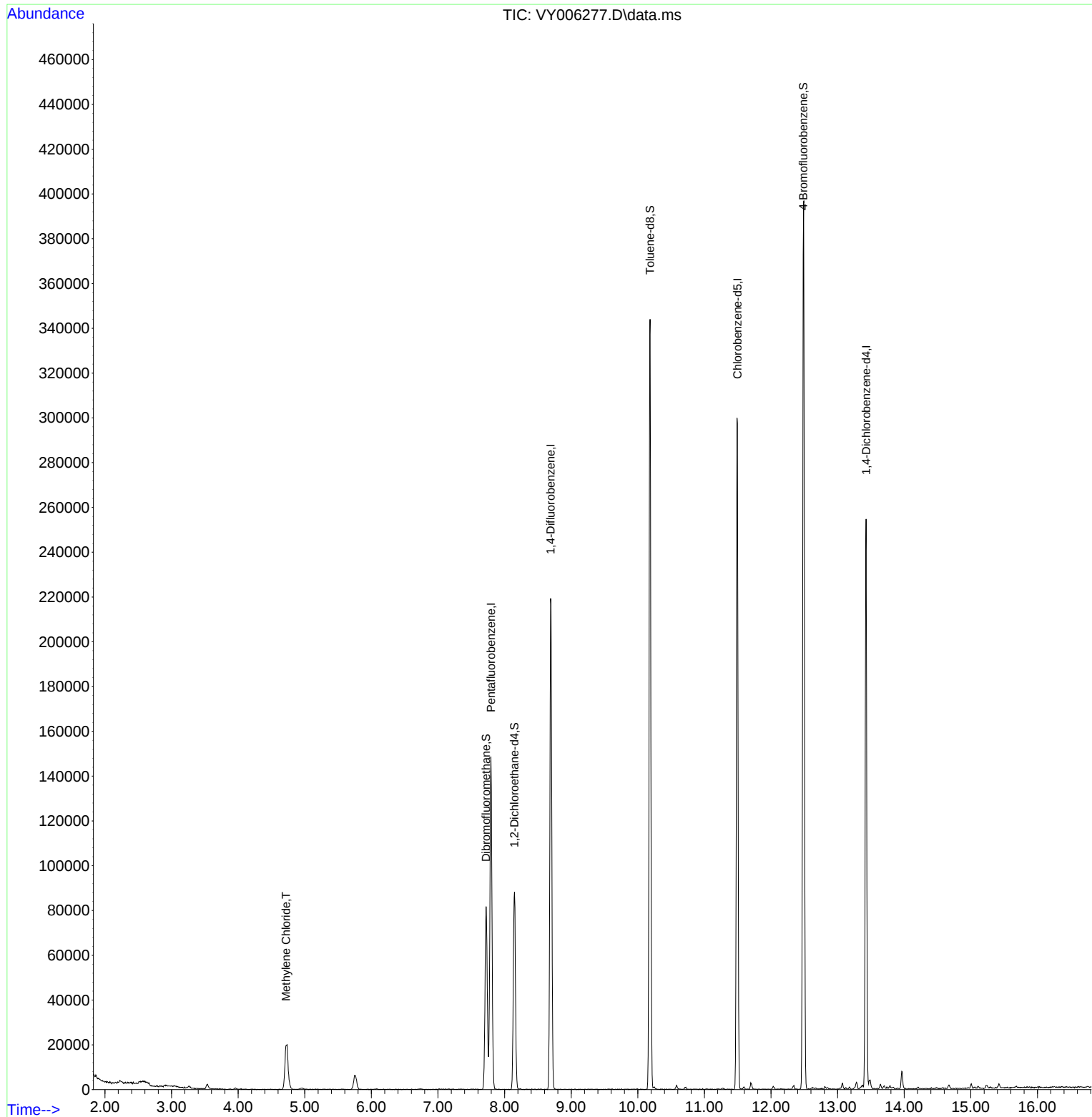
Internal Standards						
1) Pentafluorobenzene	7.795	168	113153	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	181996	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	162065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	62735	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	76905	63.50	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	127.00%
35) Dibromofluoromethane	7.722	113	54649	56.20	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.40%
50) Toluene-d8	10.185	98	225034	55.30	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.60%
62) 4-Bromofluorobenzene	12.483	95	65573	47.43	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.86%
Target Compounds						
20) Methylene Chloride	4.716	84	15431	10.26	ug/l	Qvalue # 79

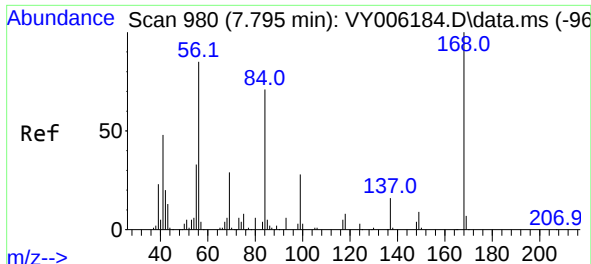
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100421\
Data File : VY006277.D
Acq On : 04 Oct 2021 15:35
Operator : SY/MD
Sample : M4056-03
Misc : 5.81G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Oct 05 06:37:26 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

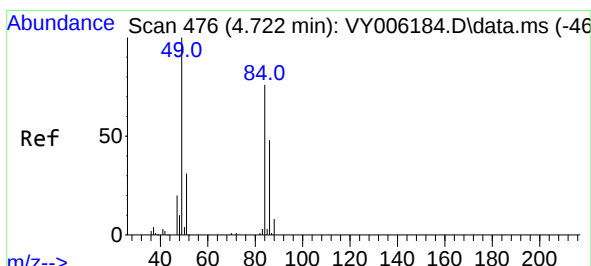
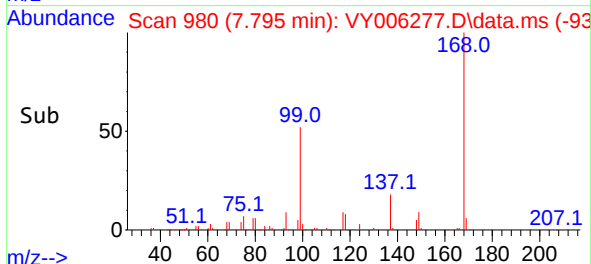
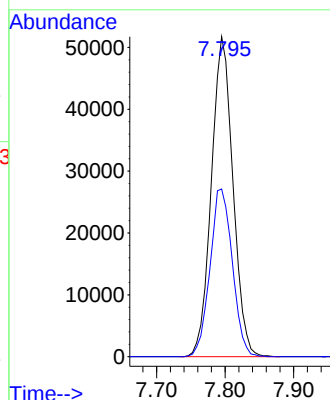
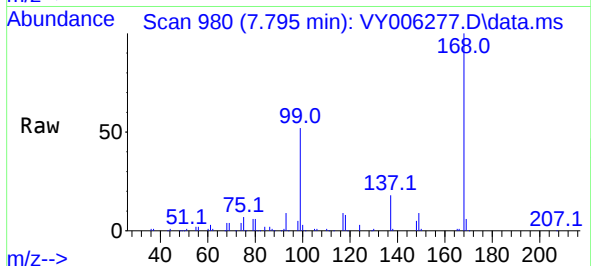




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006277.D
Acq: 04 Oct 2021 15:35

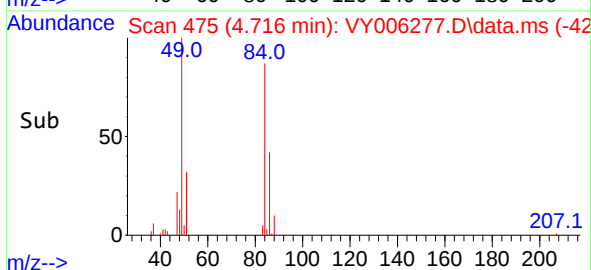
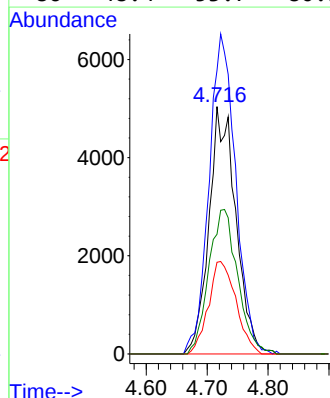
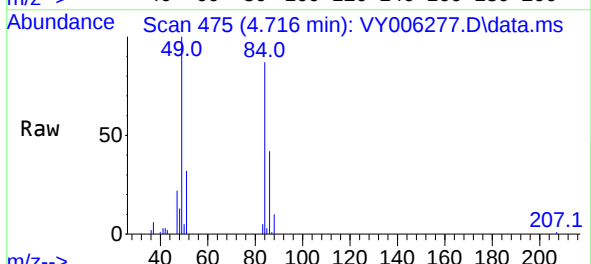
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-1

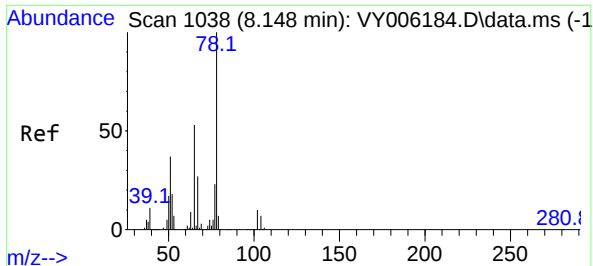
Tgt Ion:168 Resp: 113153
Ion Ratio Lower Upper
168 100
99 52.4 46.9 70.3



#20
Methylene Chloride
Concen: 10.26 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY006277.D
Acq: 04 Oct 2021 15:35

Tgt Ion: 84 Resp: 15431
Ion Ratio Lower Upper
84 100
49 114.7 114.4 171.6
51 37.1 35.3 52.9
86 48.4 53.7 80.5#

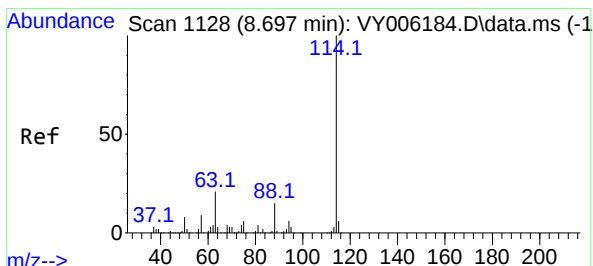
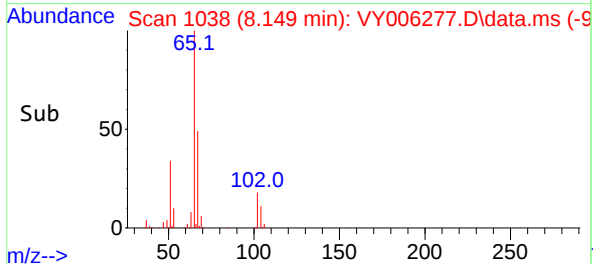
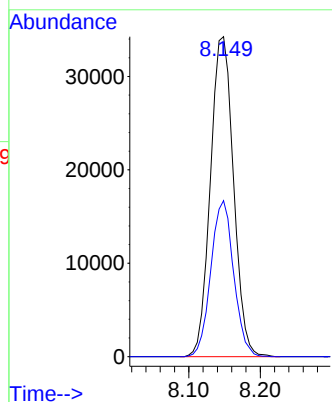
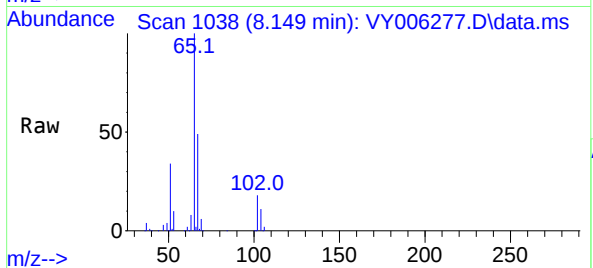




#33
1,2-Dichloroethane-d4
Concen: 63.50 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006277.D
Acq: 04 Oct 2021 15:35

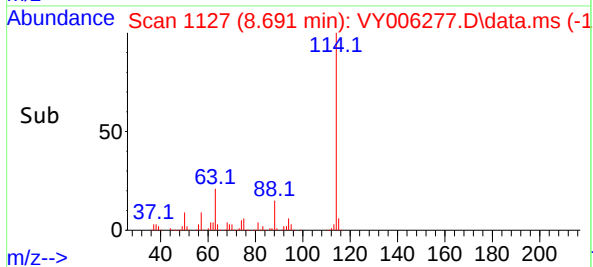
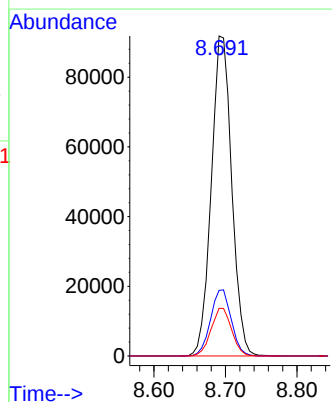
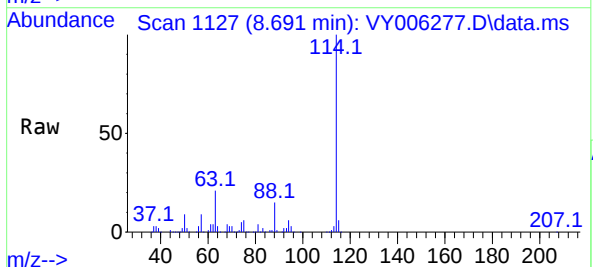
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-1

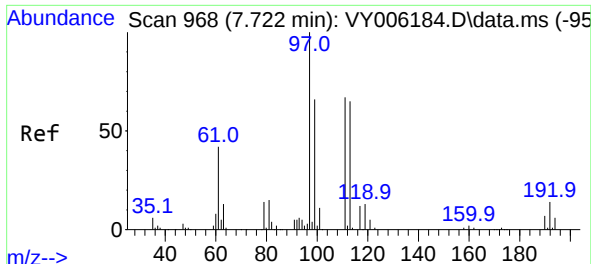
Tgt Ion: 65 Resp: 76905
Ion Ratio Lower Upper
65 100
67 48.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006277.D
Acq: 04 Oct 2021 15:35

Tgt Ion: 114 Resp: 181996
Ion Ratio Lower Upper
114 100
63 20.5 0.0 43.2
88 14.9 0.0 31.8

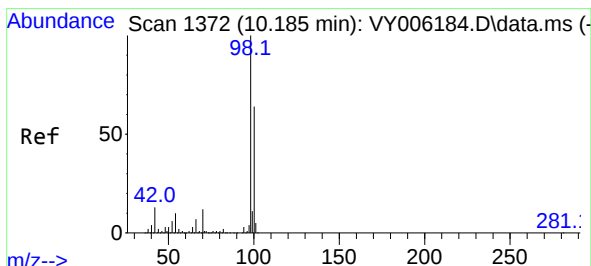
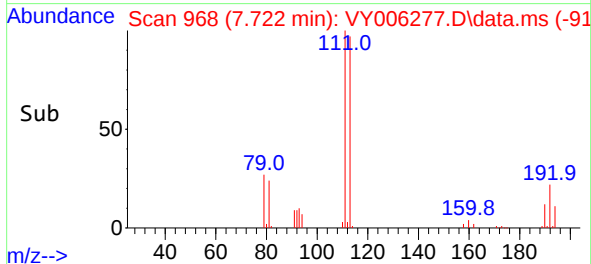
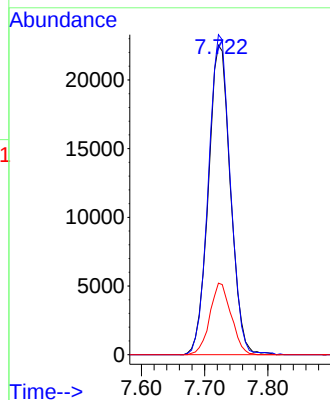
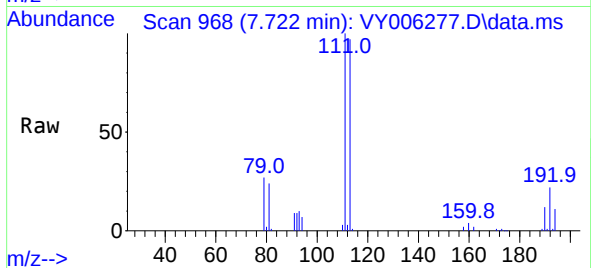




#35
Dibromofluoromethane
Concen: 56.20 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006277.D
Acq: 04 Oct 2021 15:35

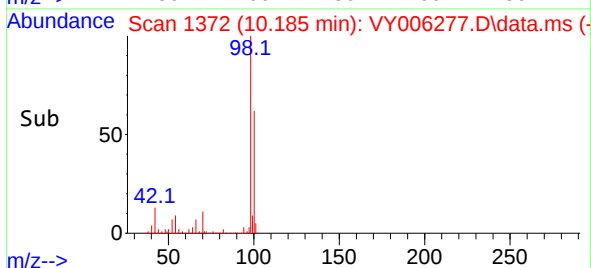
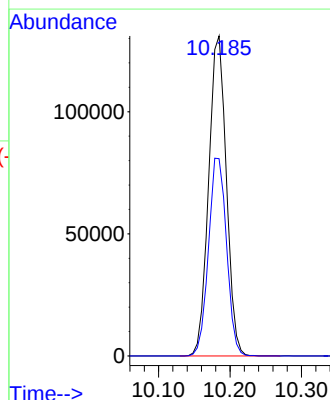
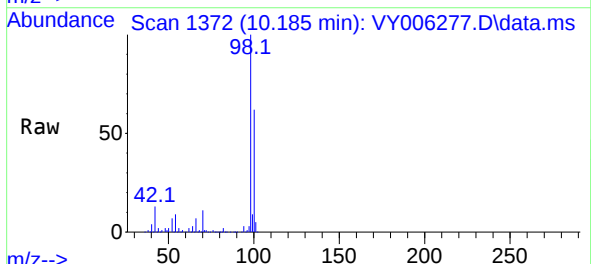
Instrument :
MSVOA_Y
ClientSampleId :
STOCK-PILE-PENINSULA-1B-1

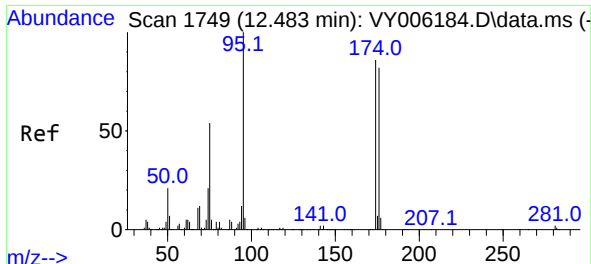
Tgt Ion:113 Resp: 54649
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 22.3 17.6 26.4



#50
Toluene-d8
Concen: 55.30 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006277.D
Acq: 04 Oct 2021 15:35

Tgt Ion: 98 Resp: 225034
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2



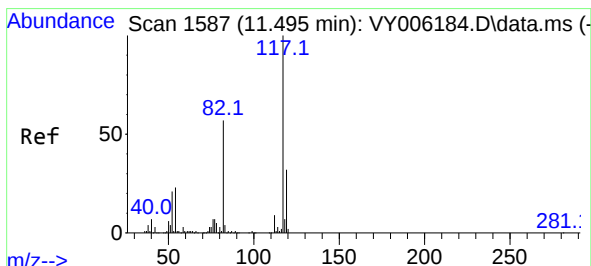
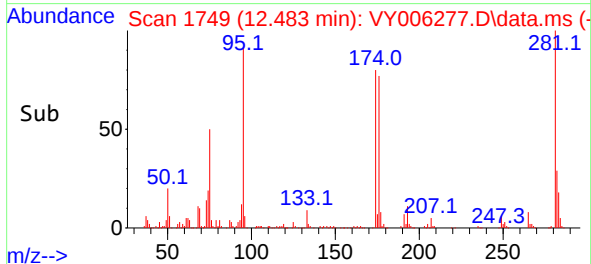
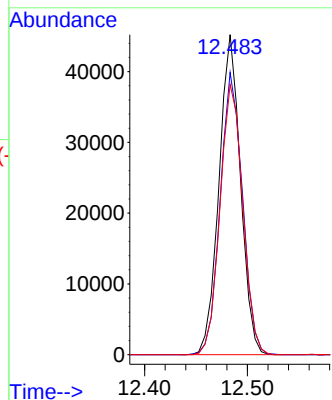
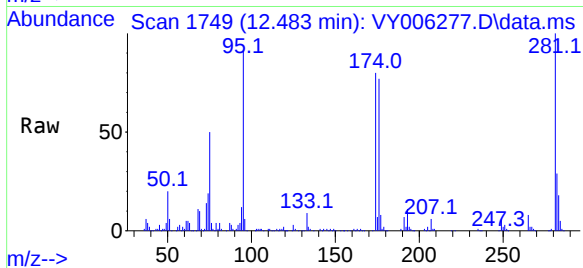


#62
4-Bromofluorobenzene
Concen: 47.43 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006277.D
Acq: 04 Oct 2021 15:35

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

Tgt Ion: 95 Resp: 65573

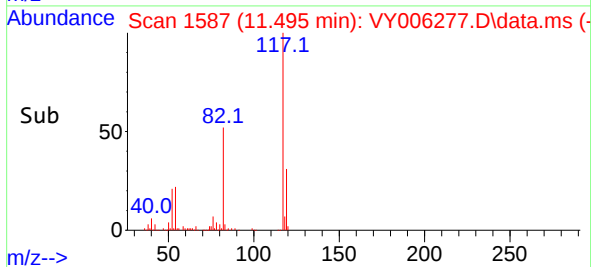
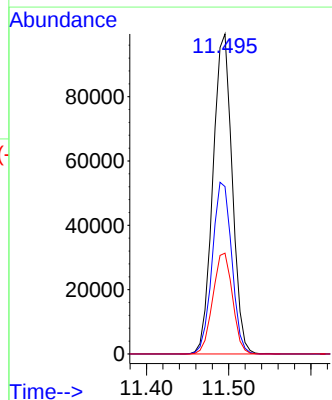
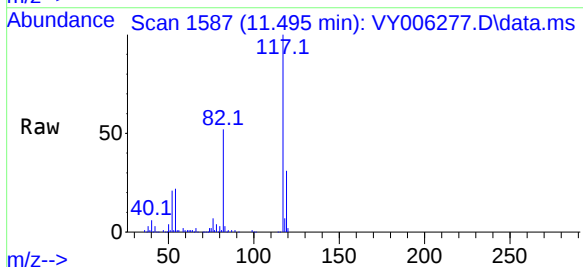
Ion	Ratio	Lower	Upper
95	100		
174	91.0	0.0	177.0
176	89.1	0.0	175.8

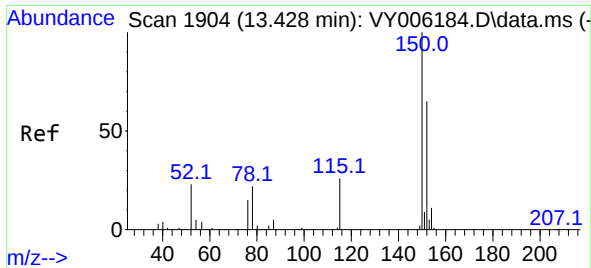


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY006277.D
Acq: 04 Oct 2021 15:35

Tgt Ion: 117 Resp: 162065

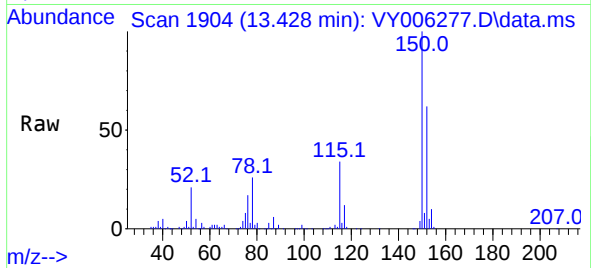
Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.0	64.4
119	31.5	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY006277.D
 Acq: 04 Oct 2021 15:35

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



Tgt Ion:152 Resp: 62735
 Ion Ratio Lower Upper
 152 100
 115 56.8 28.2 84.7
 150 157.6 0.0 347.6

