

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
 Data File : VY014357.D
 Acq On : 22 Jun 2023 00:40
 Operator : KP/MD
 Sample : 03358-08
 Misc : 3.89g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-(8-10)

Quant Time: Jun 22 02:01:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 09 18:07:13 2023
 Response via : Initial Calibration

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

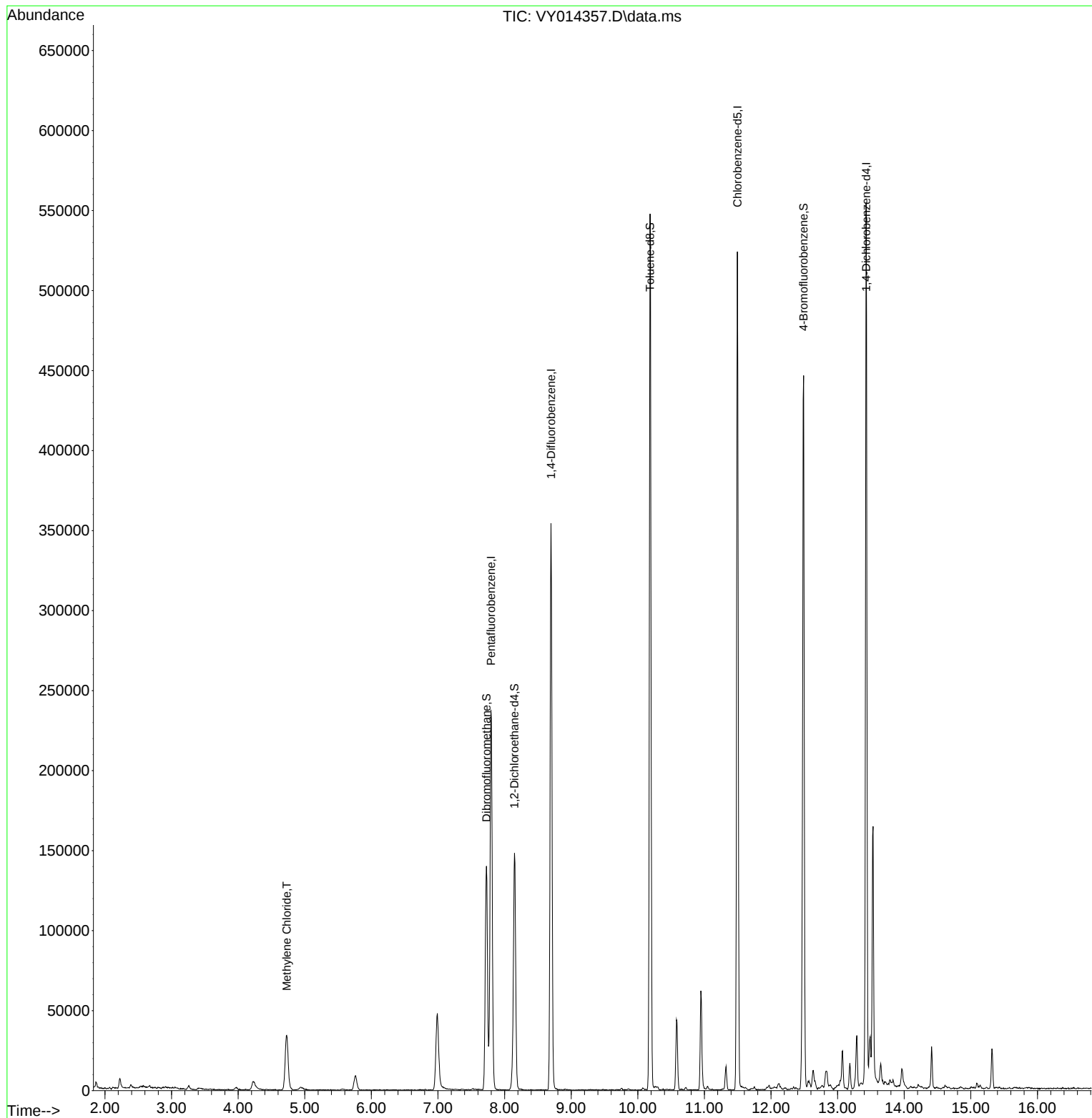
Internal Standards						
1) Pentafluorobenzene	7.795	168	187313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	294228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	282053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	136503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	123271	47.260	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.520%
35) Dibromofluoromethane	7.728	113	95666	45.848	ug/l	0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.700%
50) Toluene-d8	10.185	98	352490	45.186	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.380%
62) 4-Bromofluorobenzene	12.489	95	118753	42.854	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	85.700%
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.729	84	26338	7.441	ug/l #	84

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062123\
Data File : VY014357.D
Acq On : 22 Jun 2023 00:40
Operator : KP/MD
Sample : 03358-08
Misc : 3.89g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-6-(8-10)

Quant Time: Jun 22 02:01:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060923S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 09 18:07:13 2023
Response via : Initial Calibration

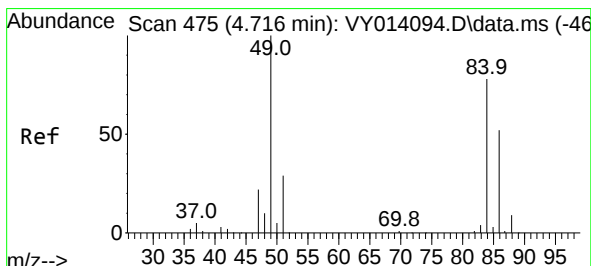
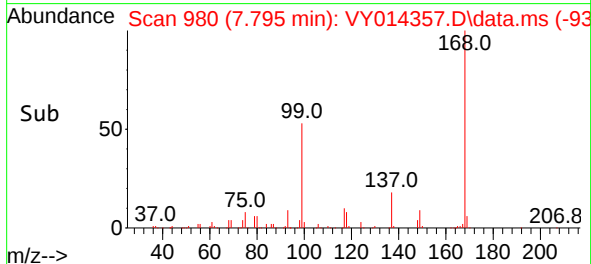
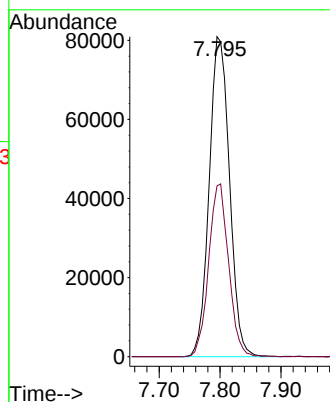
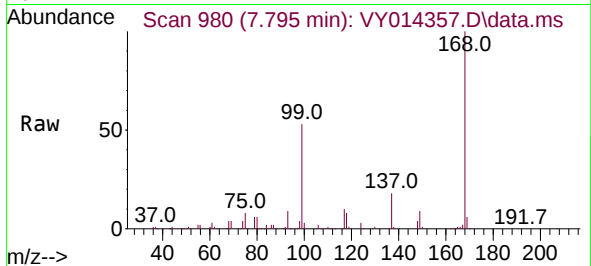




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014357.D
Acq: 22 Jun 2023 00:40

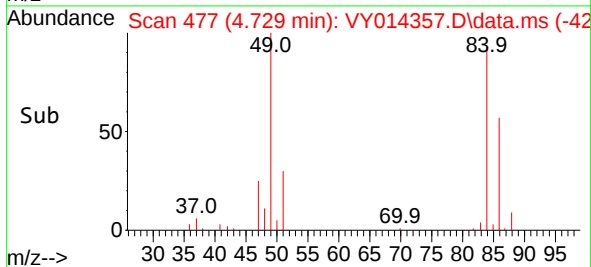
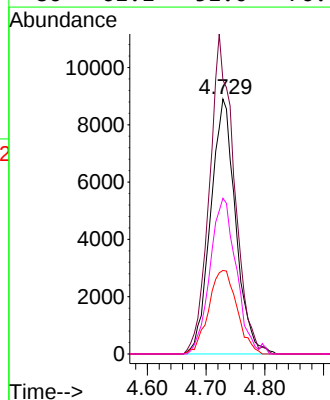
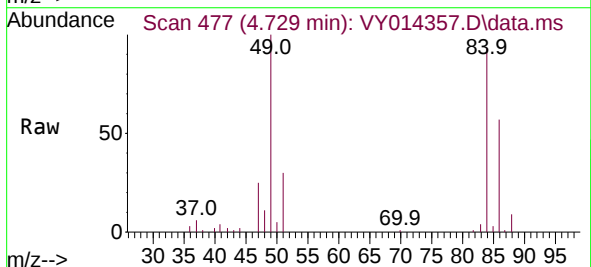
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-(8-10)

Tgt Ion:168 Resp: 187313
Ion Ratio Lower Upper
168 100
99 53.3 43.4 65.0



#20
Methylene Chloride
Concen: 7.441 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.013 min
Lab File: VY014357.D
Acq: 22 Jun 2023 00:40

Tgt Ion: 84 Resp: 26338
Ion Ratio Lower Upper
84 100
49 107.5 106.9 160.3
51 32.8 33.2 49.8#
86 61.1 51.0 76.6

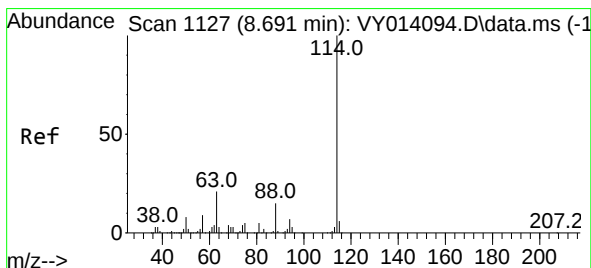
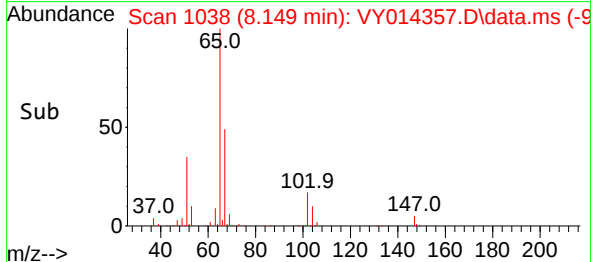
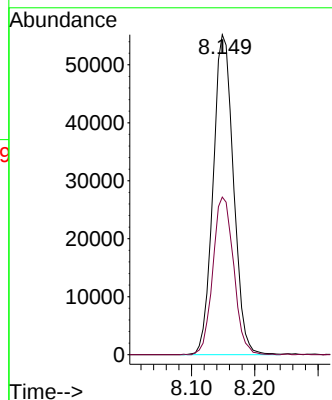
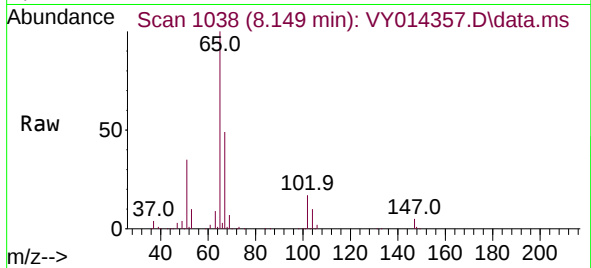




#33
 1,2-Dichloroethane-d4
 Concen: 47.260 ug/l
 RT: 8.149 min Scan# 110
 Delta R.T. 0.007 min
 Lab File: VY014357.D
 Acq: 22 Jun 2023 00:40

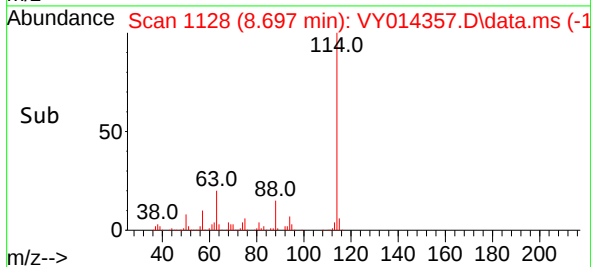
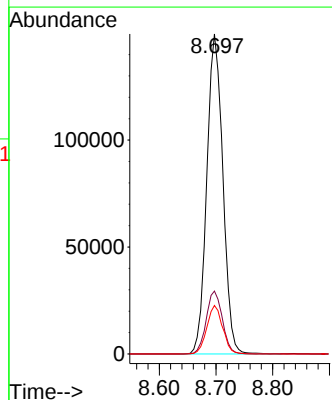
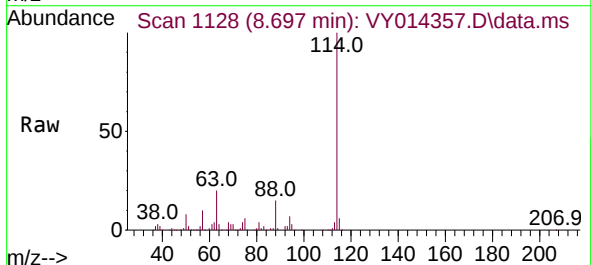
Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-(8-10)

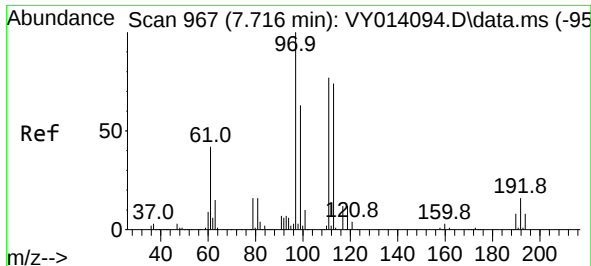
Tgt Ion: 65 Resp: 123271
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.006 min
 Lab File: VY014357.D
 Acq: 22 Jun 2023 00:40

Tgt Ion: 114 Resp: 294228
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 42.4
 88 15.2 0.0 30.6

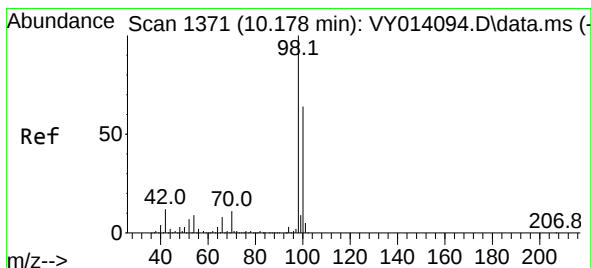
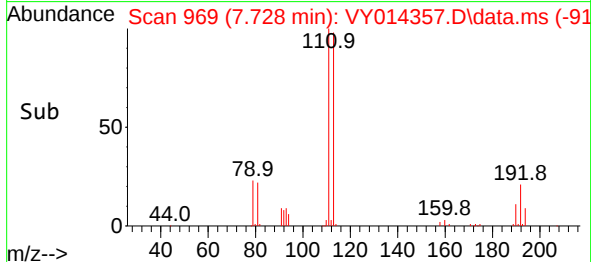
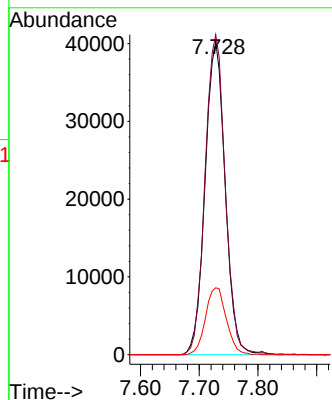
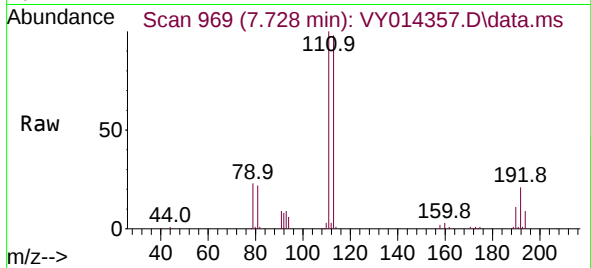




#35
Dibromofluoromethane
Concen: 45.848 ug/l
RT: 7.728 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY014357.D
Acq: 22 Jun 2023 00:40

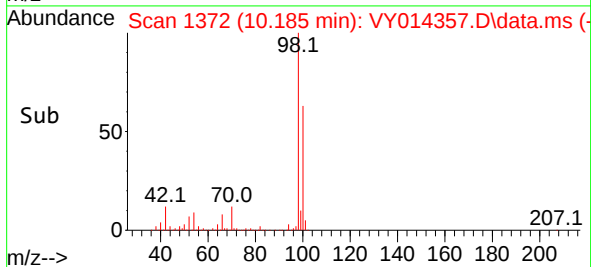
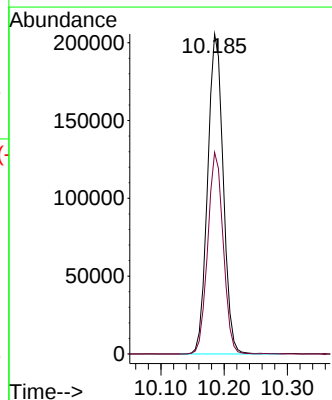
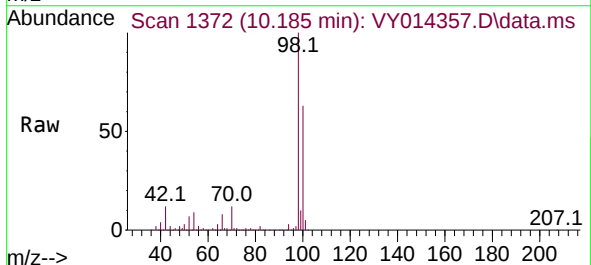
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-(8-10)

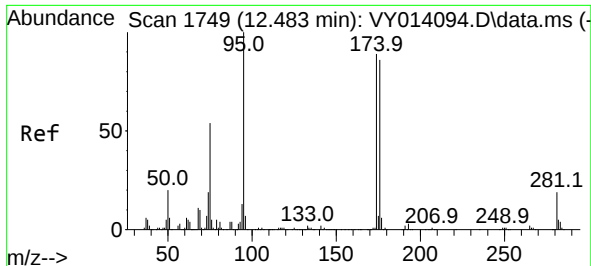
Tgt Ion:113 Resp: 95666
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 22.1 16.9 25.3



#50
Toluene-d8
Concen: 45.186 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.007 min
Lab File: VY014357.D
Acq: 22 Jun 2023 00:40

Tgt Ion: 98 Resp: 352490
Ion Ratio Lower Upper
98 100
100 62.5 50.1 75.1

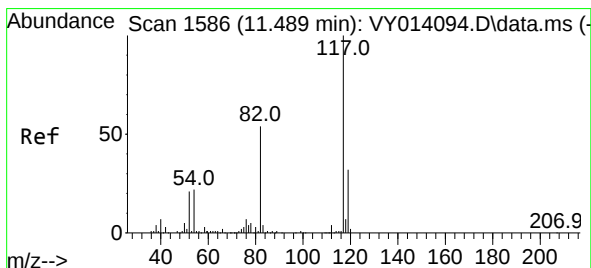
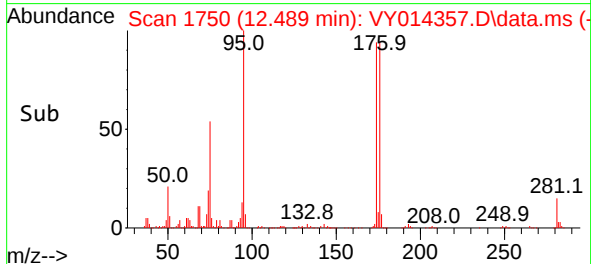
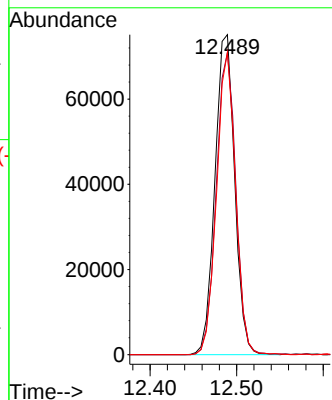
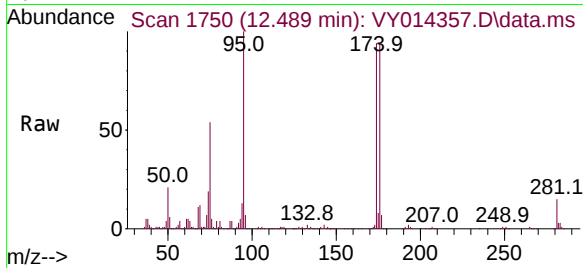




#62
4-Bromofluorobenzene
Concen: 42.854 ug/l
RT: 12.489 min Scan# 118753
Delta R.T. 0.006 min
Lab File: VY014357.D
Acq: 22 Jun 2023 00:40

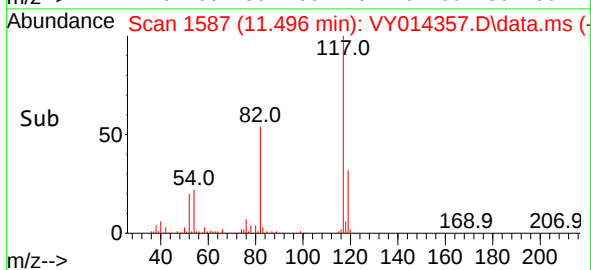
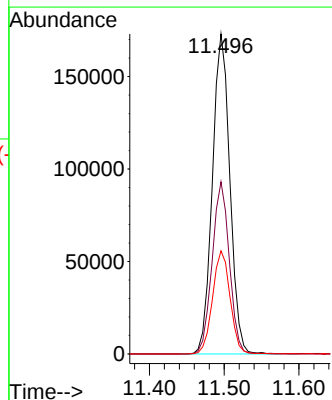
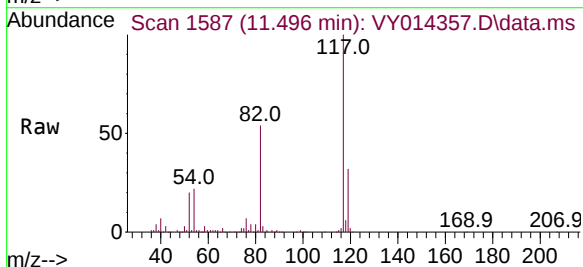
Instrument :
MSVOA_Y
ClientSampleId :
SB-6-(8-10)

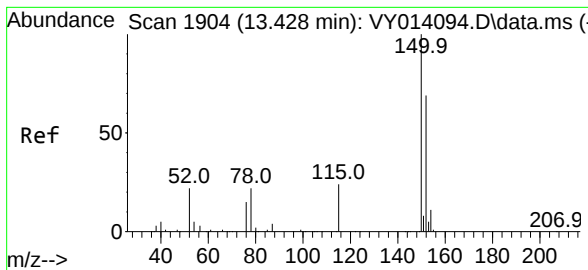
Tgt Ion	Ratio	Lower	Upper
95	100		
174	93.8	0.0	178.2
176	91.0	0.0	173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.007 min
Lab File: VY014357.D
Acq: 22 Jun 2023 00:40

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.8	43.4	65.0
119	32.2	26.3	39.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY014357.D
 Acq: 22 Jun 2023 00:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6-(8-10)

Tgt Ion:	152	Resp:	136503
Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.8	86.5
150	157.0	0.0	348.8

