

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051123\
 Data File : VY013708.D
 Acq On : 11 May 2023 11:30
 Operator : KP/MD
 Sample : 02719-11
 Misc : 5.36g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01 5-7 20230509

Quant Time: May 12 04:39:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 02:39:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	196034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	330441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	317462	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	147541	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	138906	64.639	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	129.280%
35) Dibromofluoromethane	7.716	113	111791	53.789	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.580%
50) Toluene-d8	10.179	98	402945	54.500	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	109.000%
62) 4-Bromofluorobenzene	12.483	95	129281	51.868	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	103.740%

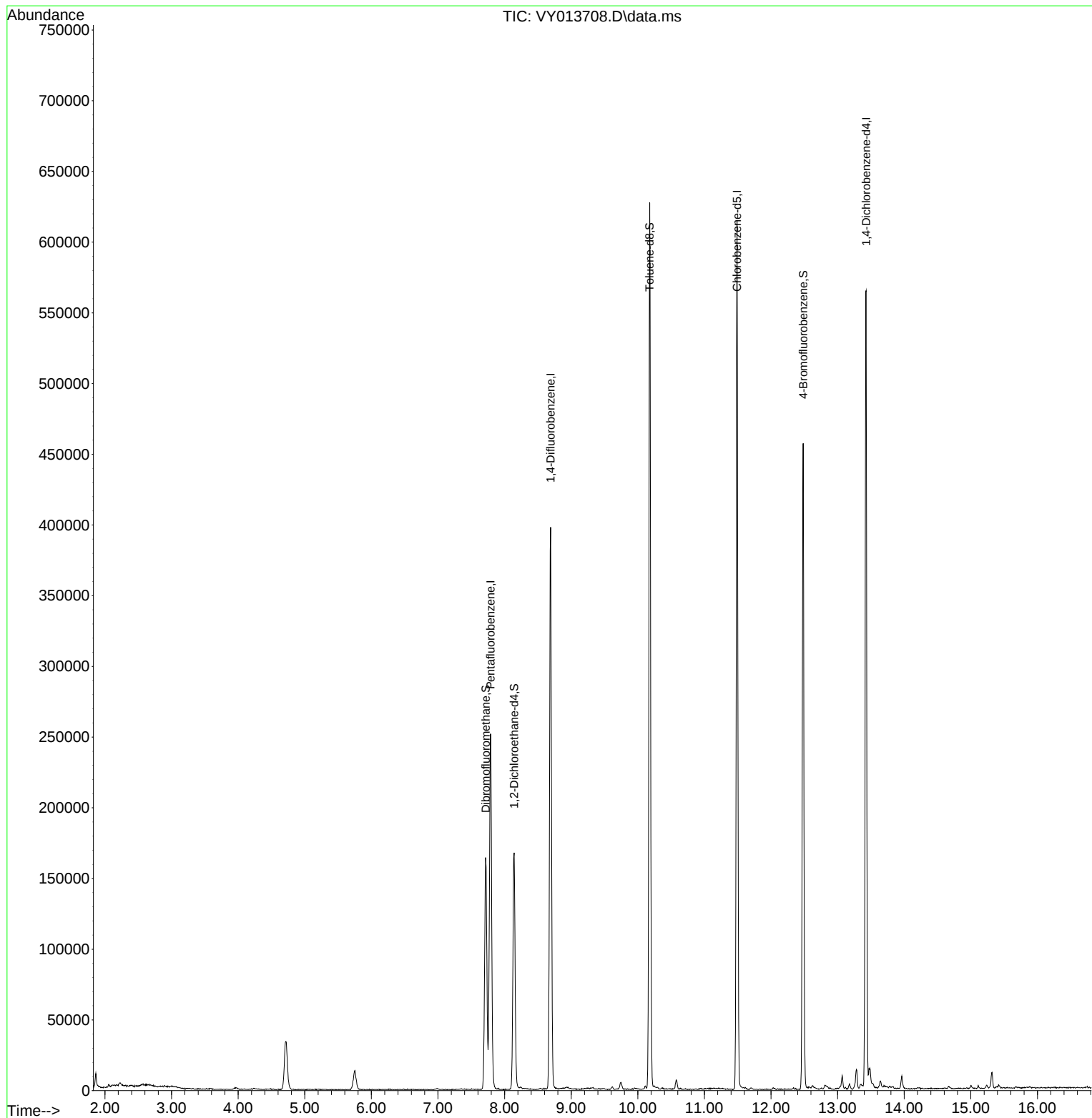
Target Compounds	Qvalue

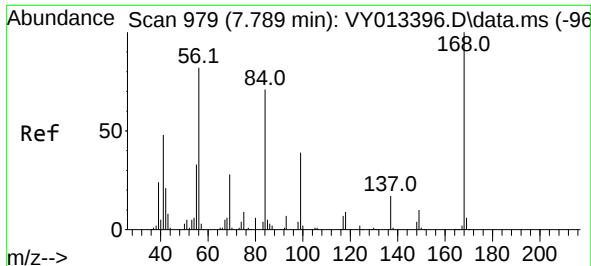
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051123\
Data File : VY013708.D
Acq On : 11 May 2023 11:30
Operator : KP/MD
Sample : 02719-11
Misc : 5.36g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-01_5-7_20230509

Quant Time: May 12 04:39:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042423S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 02:39:58 2023
Response via : Initial Calibration

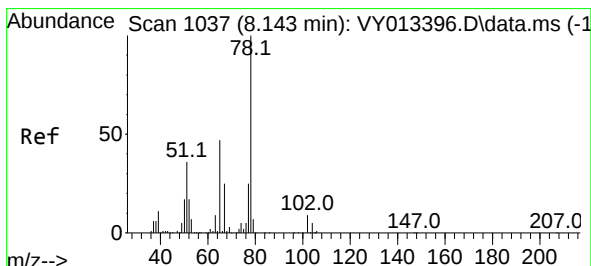
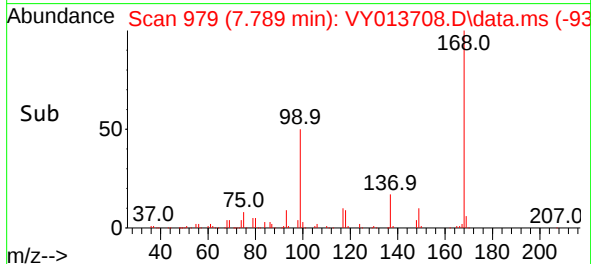
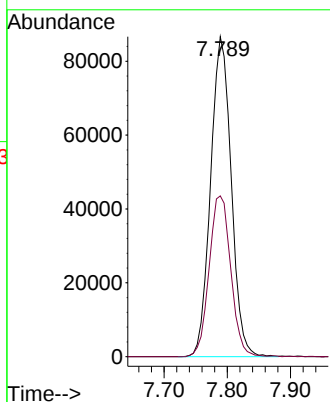
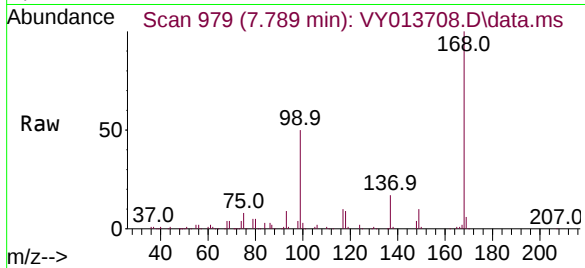




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY013708.D
Acq: 11 May 2023 11:30

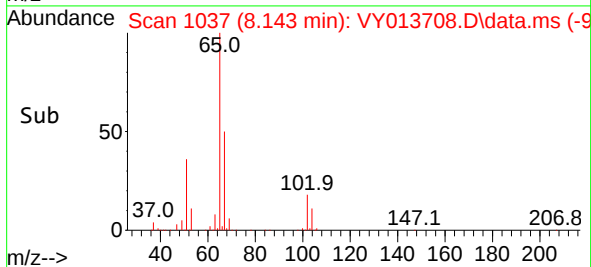
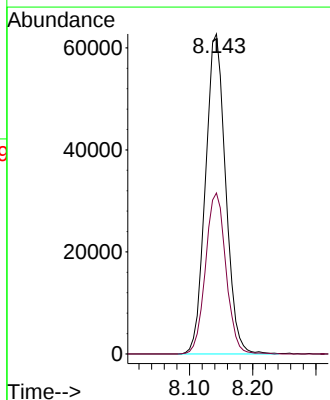
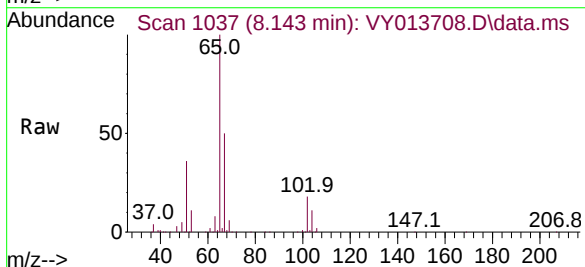
Instrument :
MSVOA_Y
ClientSampleId :
SB-01_5-7_20230509

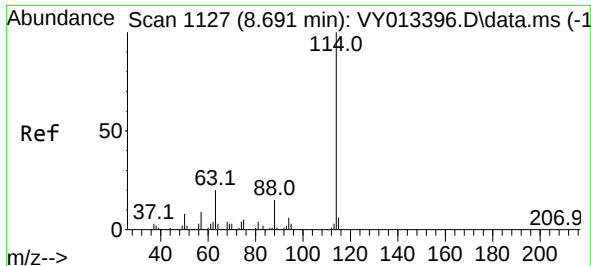
Tgt Ion:168 Resp: 196034
Ion Ratio Lower Upper
168 100
99 50.3 41.8 62.6



#33
1,2-Dichloroethane-d4
Concen: 64.639 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY013708.D
Acq: 11 May 2023 11:30

Tgt Ion: 65 Resp: 138906
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

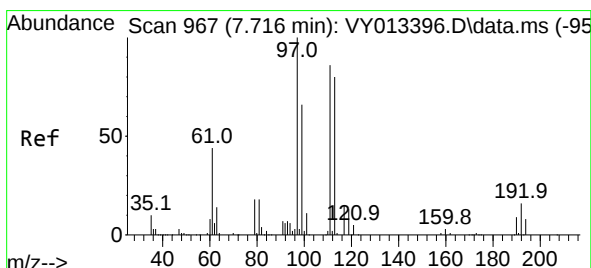
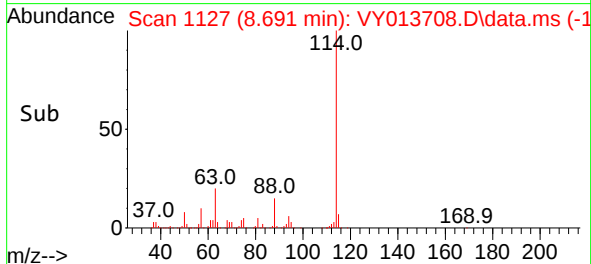
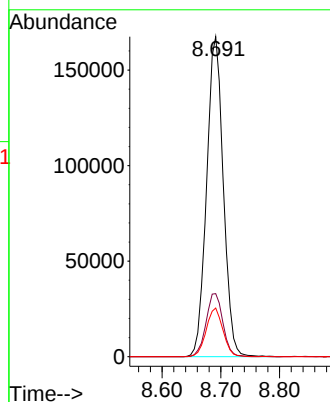
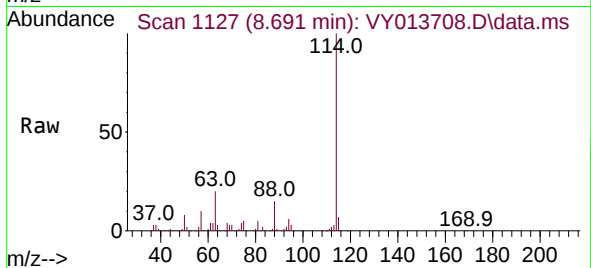




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY013708.D
Acq: 11 May 2023 11:30

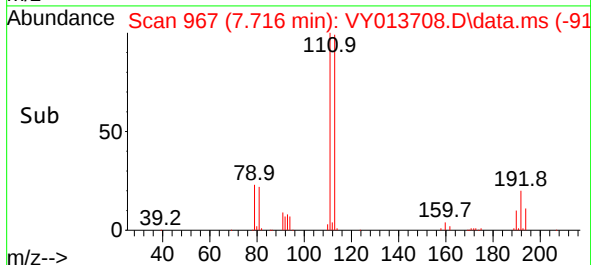
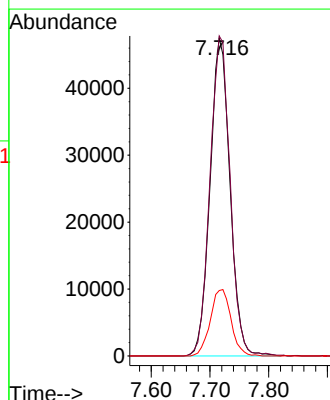
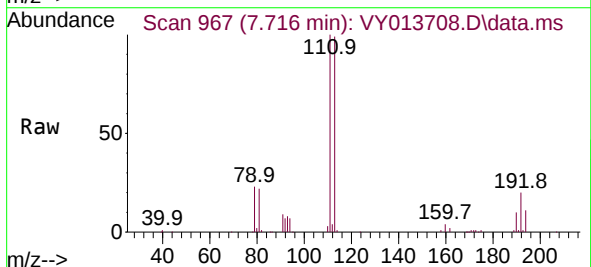
Instrument :
MSVOA_Y
ClientSampleId :
SB-01_5-7_20230509

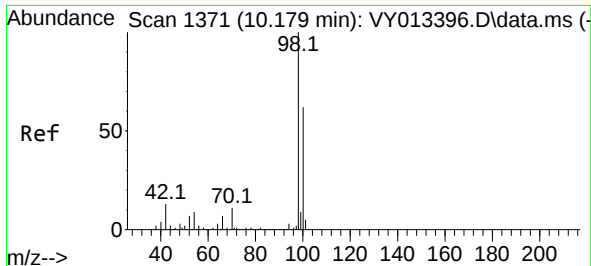
Tgt Ion:	114	Resp:	330441
Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	36.6
88	15.2	0.0	28.8



#35
Dibromofluoromethane
Concen: 53.789 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013708.D
Acq: 11 May 2023 11:30

Tgt Ion:	113	Resp:	111791
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.2
192	21.8	16.7	25.1

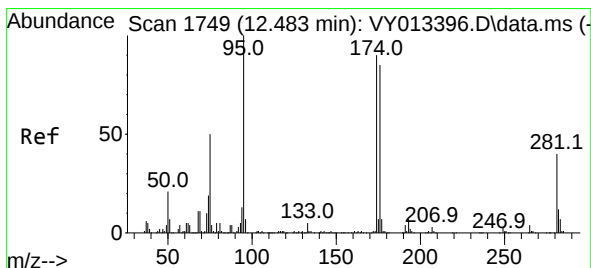
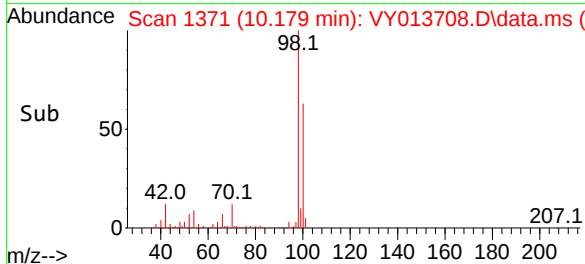
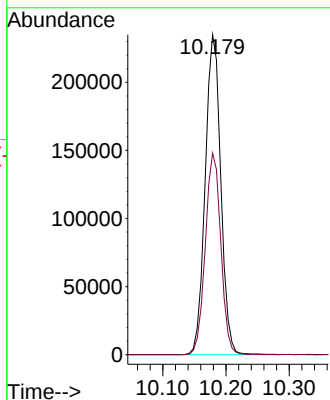
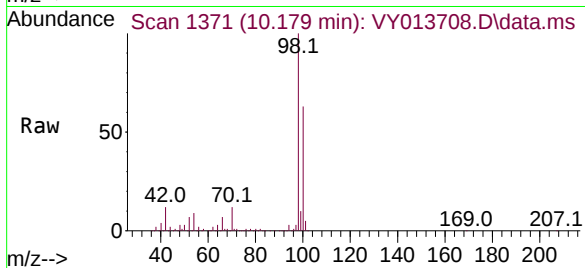




#50
Toluene-d8
Concen: 54.500 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013708.D
Acq: 11 May 2023 11:30

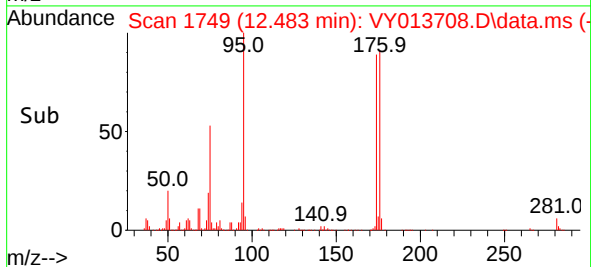
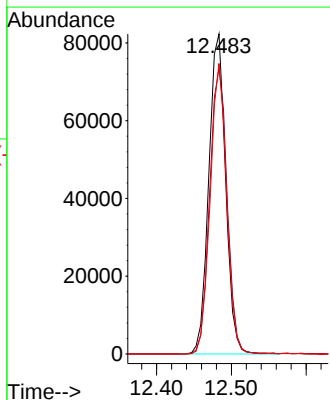
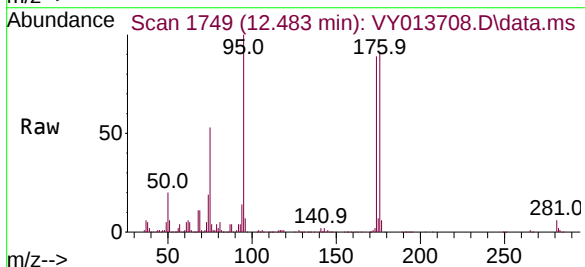
Instrument :
MSVOA_Y
ClientSampleId :
SB-01_5-7_20230509

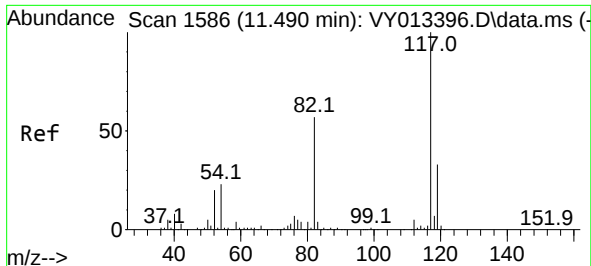
Tgt Ion: 98 Resp: 402945
Ion Ratio Lower Upper
98 100
100 62.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 51.868 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY013708.D
Acq: 11 May 2023 11:30

Tgt Ion: 95 Resp: 129281
Ion Ratio Lower Upper
95 100
174 92.7 0.0 182.0
176 88.8 0.0 175.4

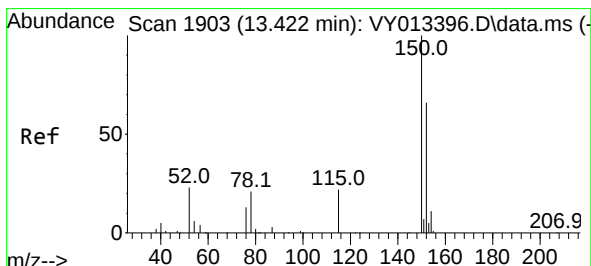
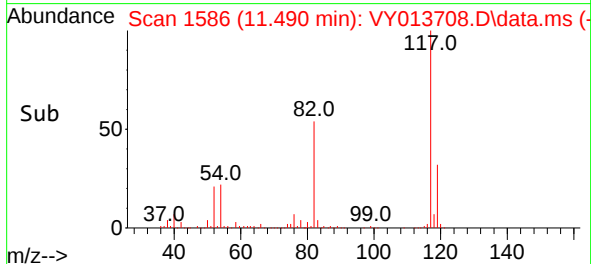
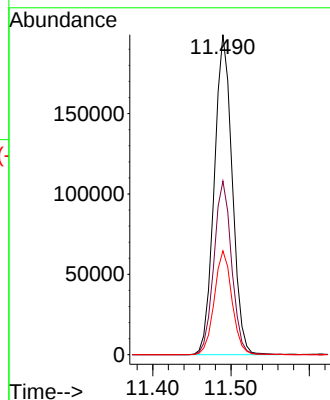
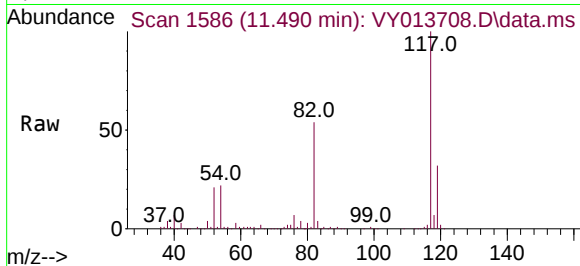




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY013708.D
Acq: 11 May 2023 11:30

Instrument :
MSVOA_Y
ClientSampleId :
SB-01_5-7_20230509

Tgt Ion:117 Resp: 317462
Ion Ratio Lower Upper
117 100
82 54.3 43.0 64.6
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY013708.D
Acq: 11 May 2023 11:30

Tgt Ion:152 Resp: 147541
Ion Ratio Lower Upper
152 100
115 58.0 28.1 84.2
150 157.9 0.0 352.0

