

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032823\
 Data File : VY013113.D
 Acq On : 28 Mar 2023 13:50
 Operator : KP/MD
 Sample : 02105-04
 Misc : 6.42g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 WV-SOIL2-0327

Quant Time: Mar 29 02:28:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 03 01:13:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	79217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	138999	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	129587	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	54412	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	54044	68.713	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.420%
35) Dibromofluoromethane	7.716	113	47607	56.752	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.500%
50) Toluene-d8	10.179	98	167486	54.614	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.220%
62) 4-Bromofluorobenzene	12.483	95	51051	49.321	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.640%

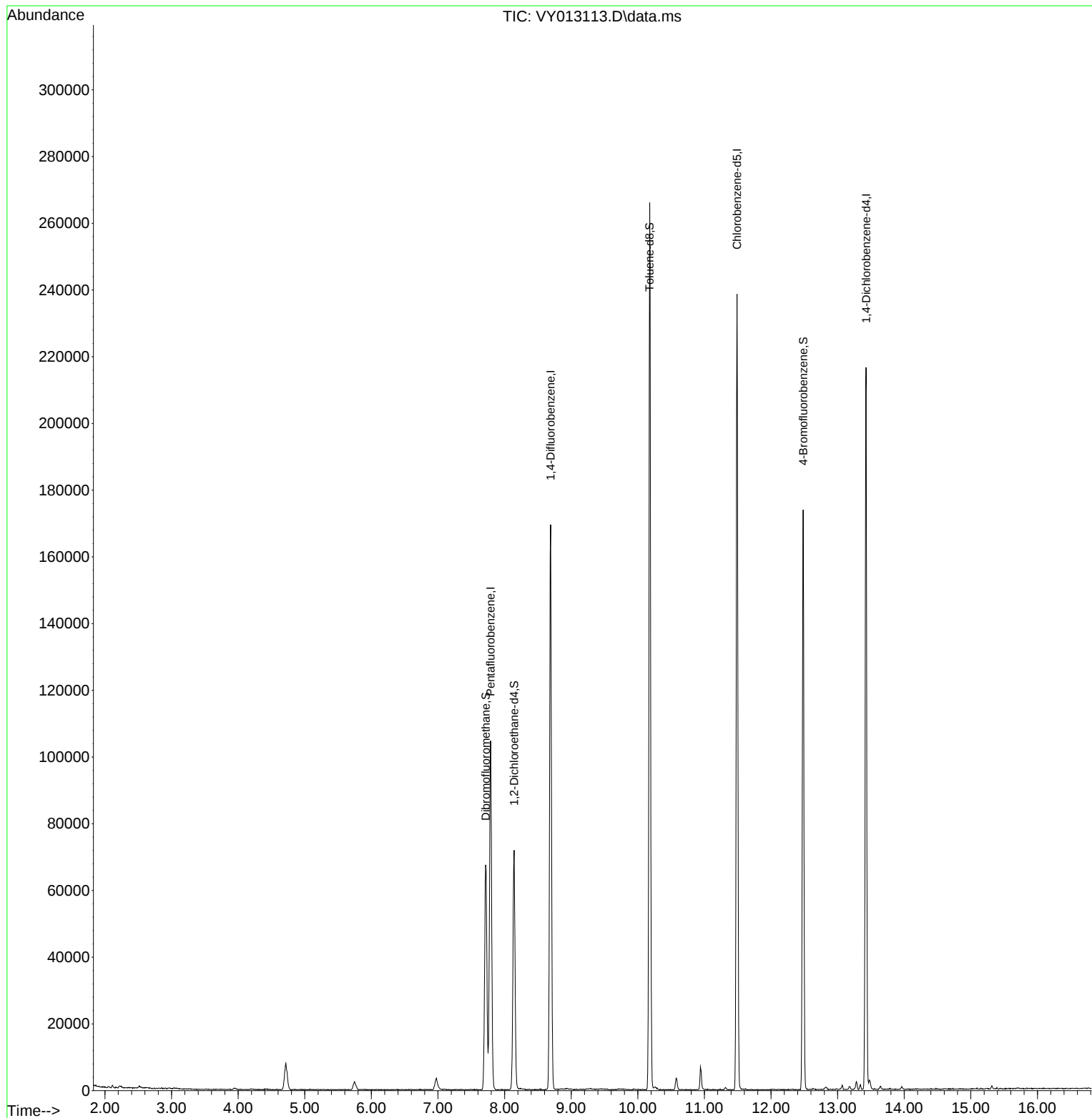
Target Compounds	Qvalue

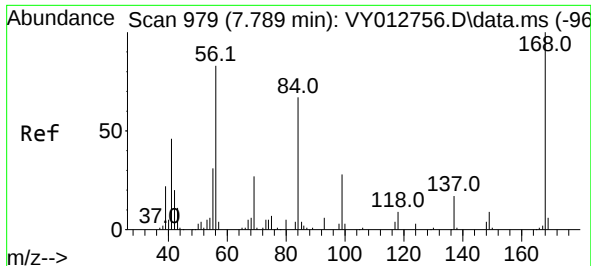
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY032823\
Data File : VY013113.D
Acq On : 28 Mar 2023 13:50
Operator : KP/MD
Sample : 02105-04
Misc : 6.42g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
WV-SOIL2-0327

Quant Time: Mar 29 02:28:34 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030223S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 03 01:13:13 2023
Response via : Initial Calibration

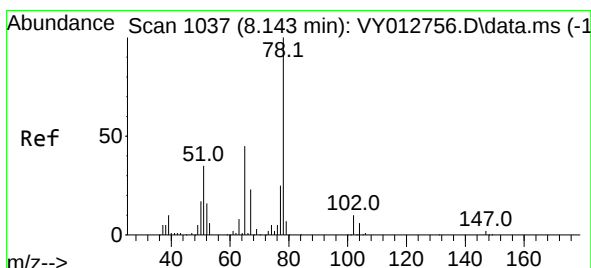
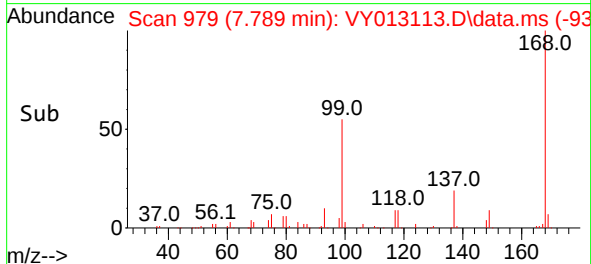
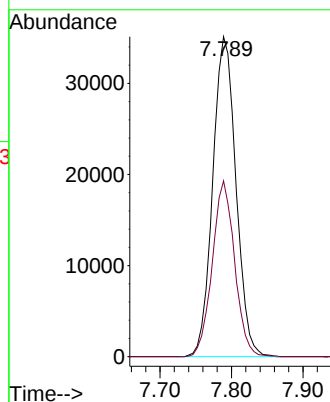
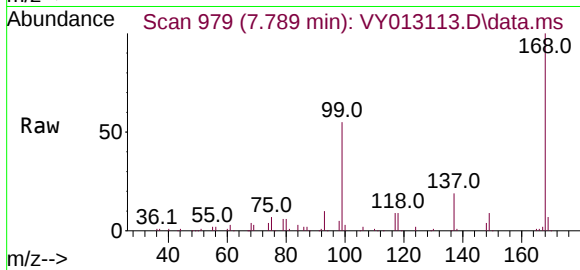




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY013113.D
Acq: 28 Mar 2023 13:50

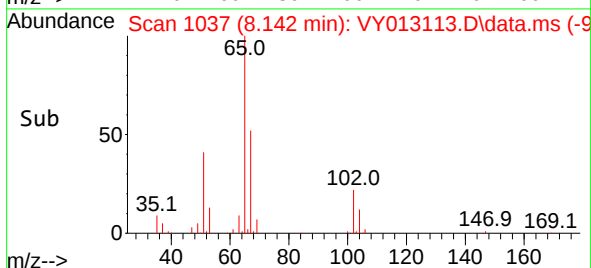
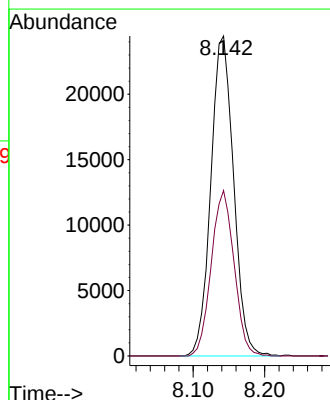
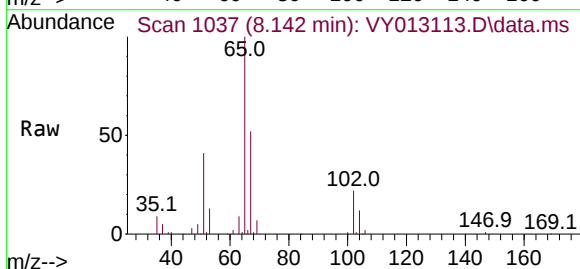
Instrument :
MSVOA_Y
ClientSampleId :
WV-SOIL2-0327

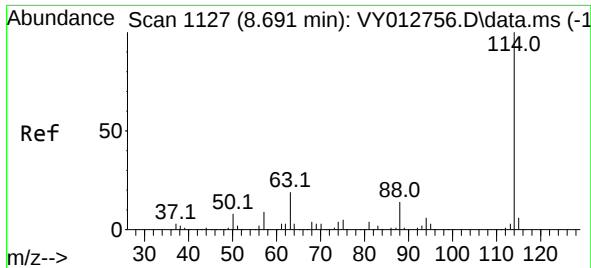
Tgt Ion:168 Resp: 79217
Ion Ratio Lower Upper
168 100
99 54.9 41.7 62.5



#33
1,2-Dichloroethane-d4
Concen: 68.713 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY013113.D
Acq: 28 Mar 2023 13:50

Tgt Ion: 65 Resp: 54044
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.0

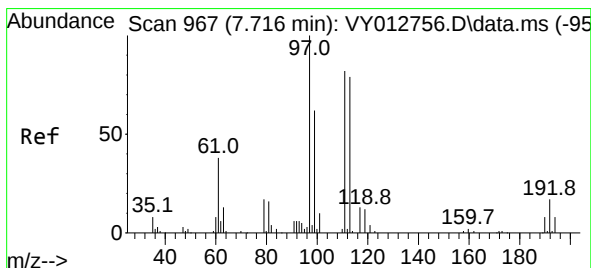
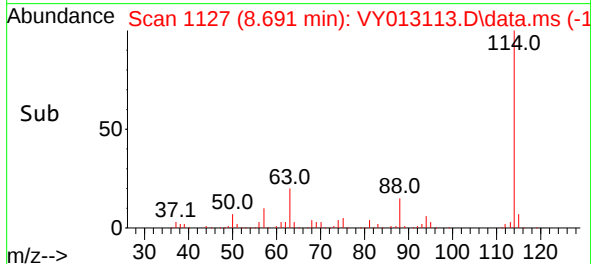
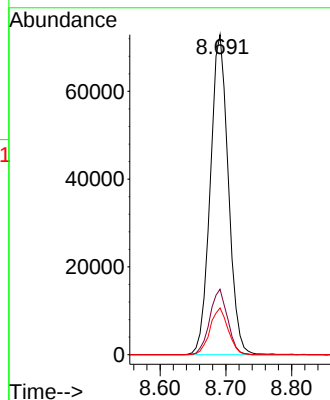
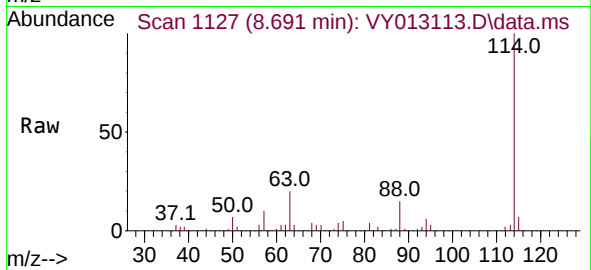




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VY013113.D
Acq: 28 Mar 2023 13:50

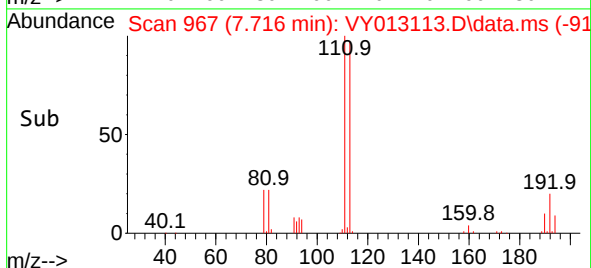
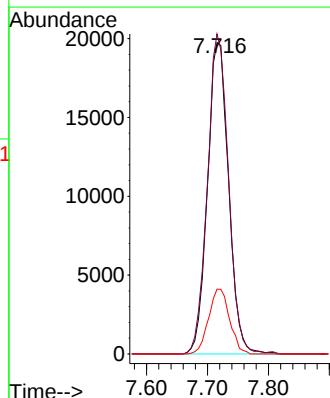
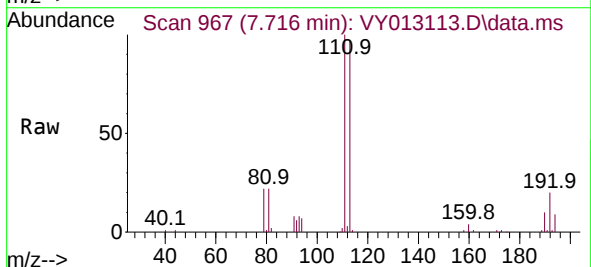
Instrument :
MSVOA_Y
ClientSampleId :
WV-SOIL2-0327

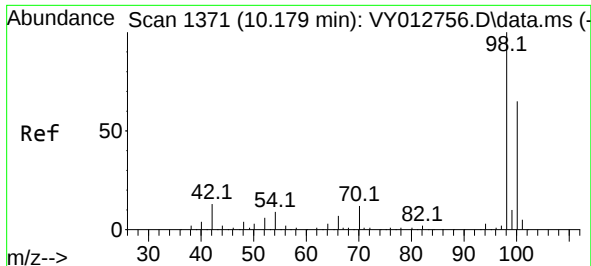
Tgt Ion:114	Resp:	138999
Ion Ratio	Lower	Upper
114	100	
63	20.5	0.0 37.4
88	14.6	0.0 28.6



#35
Dibromofluoromethane
Concen: 56.752 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY013113.D
Acq: 28 Mar 2023 13:50

Tgt Ion:113	Resp:	47607
Ion Ratio	Lower	Upper
113	100	
111	102.4	82.2 123.2
192	20.7	16.8 25.2

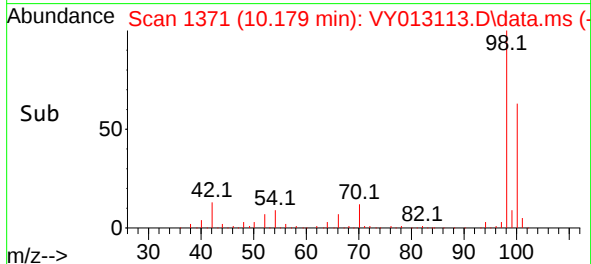
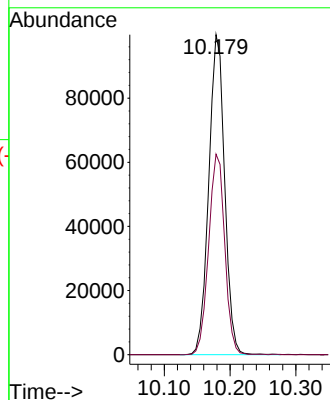
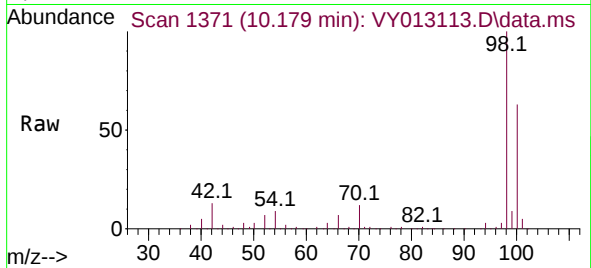




#50
Toluene-d8
Concen: 54.614 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY013113.D
Acq: 28 Mar 2023 13:50

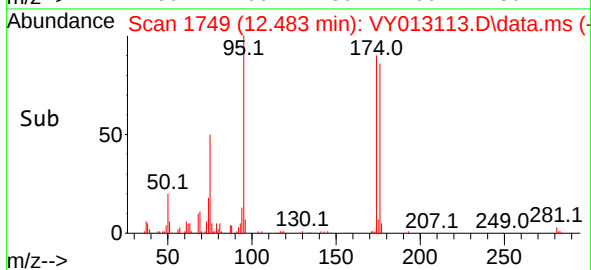
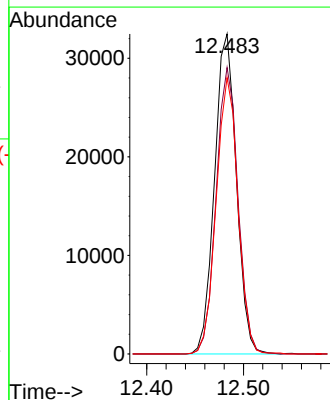
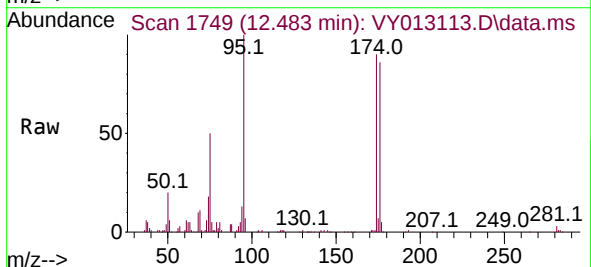
Instrument :
MSVOA_Y
ClientSampleId :
WV-SOIL2-0327

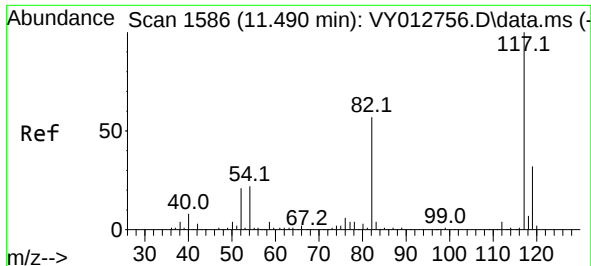
Tgt Ion: 98 Resp: 167486
Ion Ratio Lower Upper
98 100
100 63.5 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 49.321 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY013113.D
Acq: 28 Mar 2023 13:50

Tgt Ion: 95 Resp: 51051
Ion Ratio Lower Upper
95 100
174 89.4 0.0 176.6
176 85.9 0.0 170.2

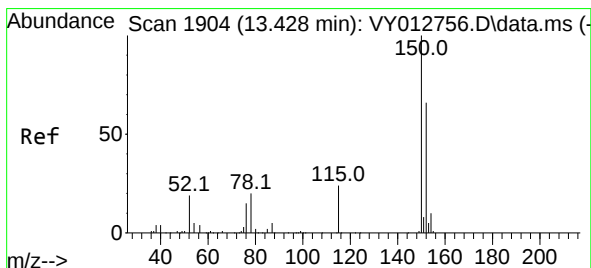
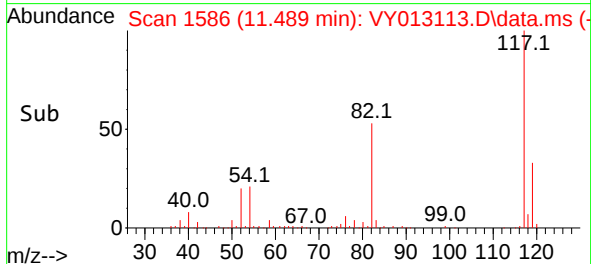
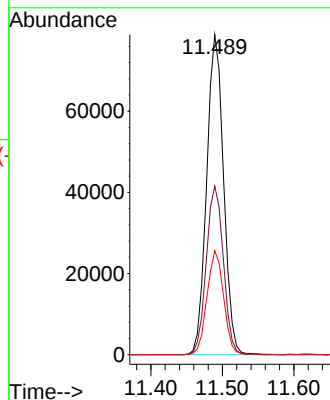
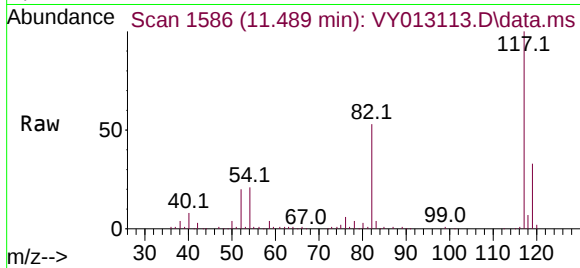




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY013113.D
Acq: 28 Mar 2023 13:50

Instrument :
MSVOA_Y
ClientSampleId :
WV-SOIL2-0327

Tgt Ion:117 Resp: 129587
Ion Ratio Lower Upper
117 100
82 52.7 45.4 68.0
119 32.5 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY013113.D
Acq: 28 Mar 2023 13:50

Tgt Ion:152 Resp: 54412
Ion Ratio Lower Upper
152 100
115 57.3 27.1 81.3
150 157.1 0.0 347.8

