

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012523\
 Data File : VY012354.D
 Acq On : 25 Jan 2023 14:10
 Operator : KP/MD
 Sample : VY0125SBL02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 26 04:07:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

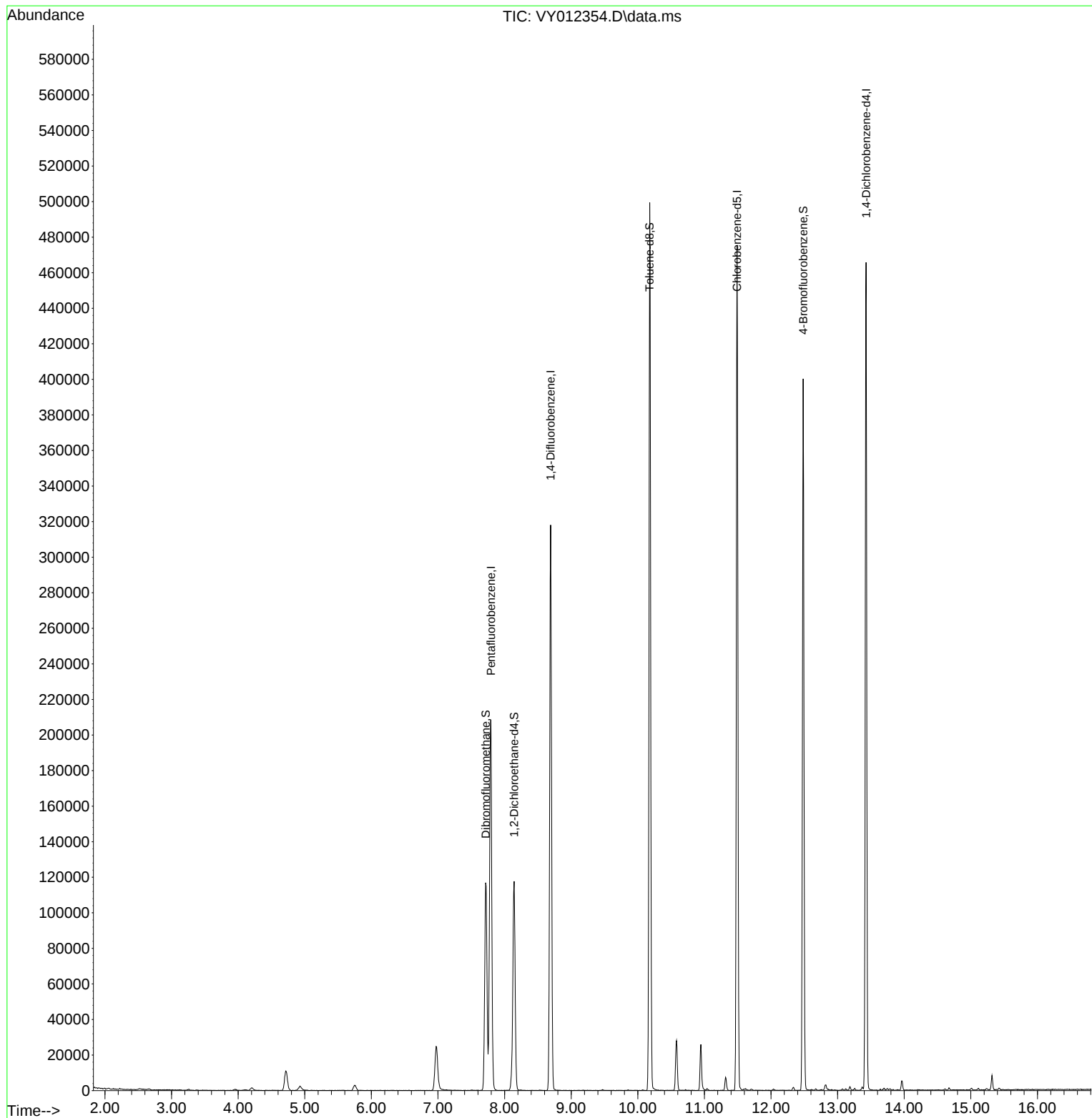
Internal Standards						
1) Pentafluorobenzene	7.795	168	168481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	278529	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	267231	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	97115	71.209	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 142.420%	
35) Dibromofluoromethane	7.716	113	80546	54.614	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.220%	
50) Toluene-d8	10.179	98	328557	65.654	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 131.300%	
62) 4-Bromofluorobenzene	12.483	95	108499	52.187	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.380%	

Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012523\
Data File : VY012354.D
Acq On : 25 Jan 2023 14:10
Operator : KP/MD
Sample : VY0125SBL02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

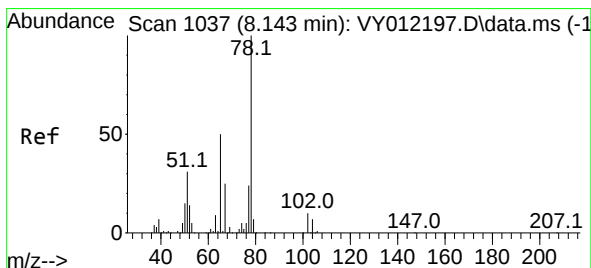
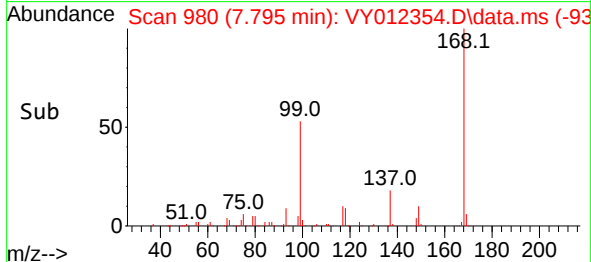
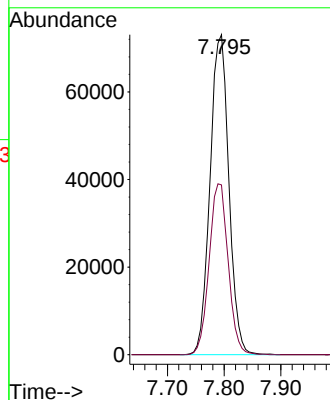
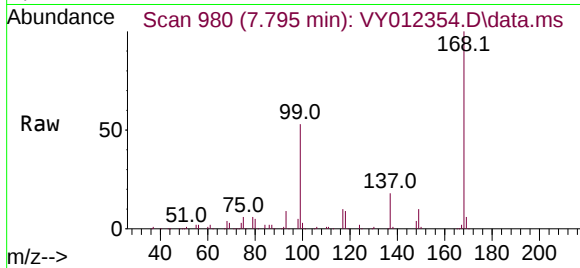
Quant Time: Jan 26 04:07:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration





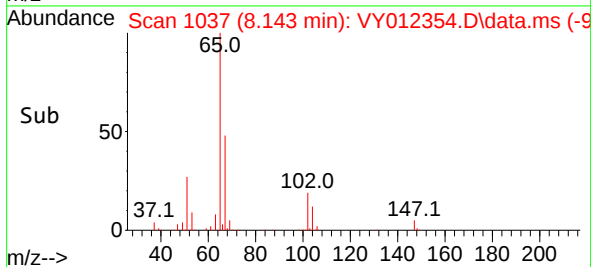
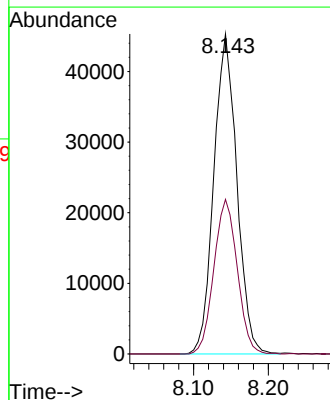
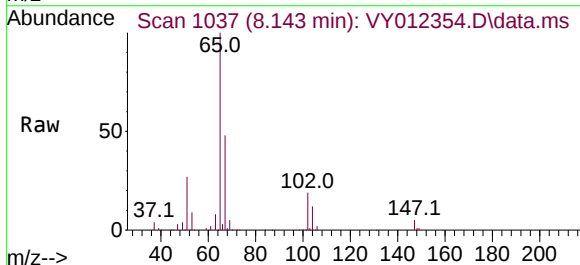
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY012354.D
Acq: 25 Jan 2023 14:10

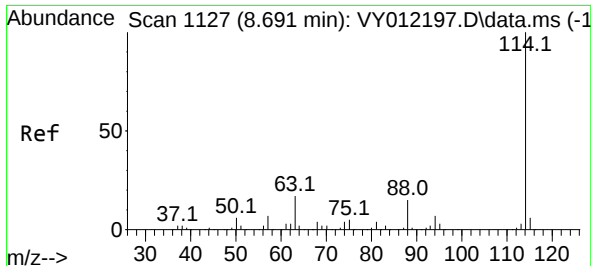
Tgt Ion:168 Resp: 168481
Ion Ratio Lower Upper
168 100
99 53.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 71.209 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012354.D
Acq: 25 Jan 2023 14:10

Tgt Ion: 65 Resp: 97115
Ion Ratio Lower Upper
65 100
67 49.1 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012354.D

Acq: 25 Jan 2023 14:10

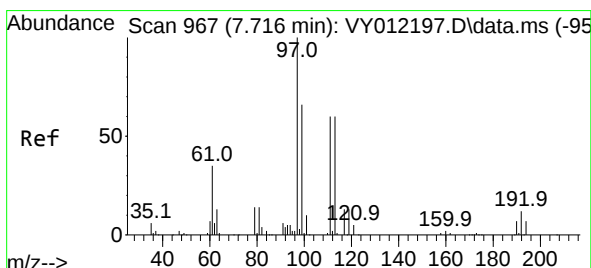
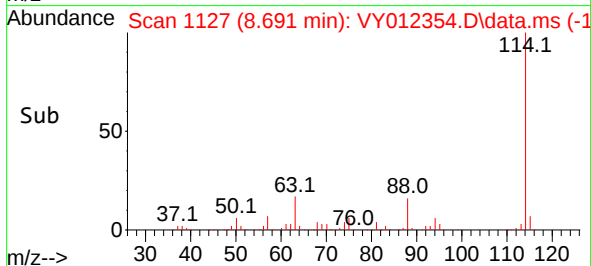
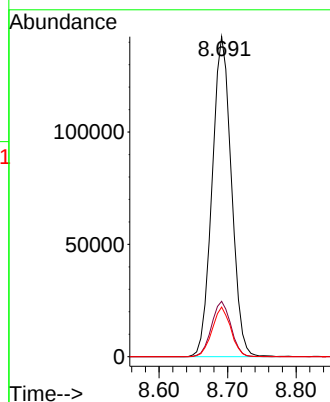
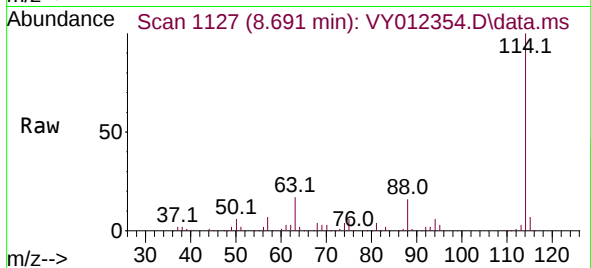
Tgt Ion:114 Resp: 278529

Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 15.5 0.0 32.2



#35

Dibromofluoromethane

Concen: 54.614 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY012354.D

Acq: 25 Jan 2023 14:10

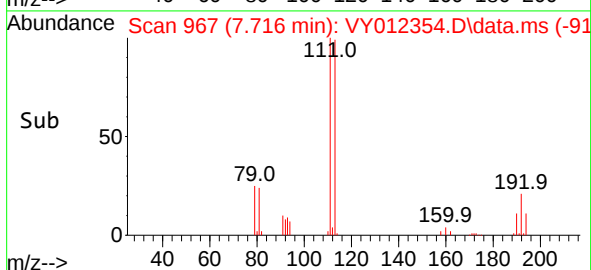
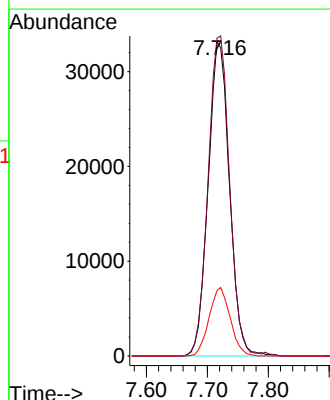
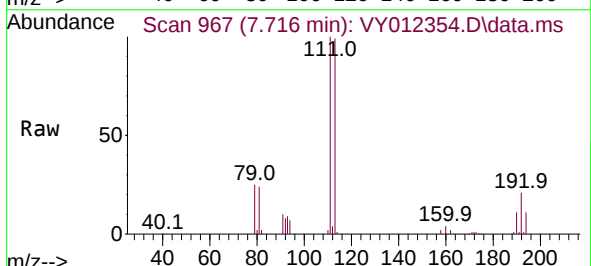
Tgt Ion:113 Resp: 80546

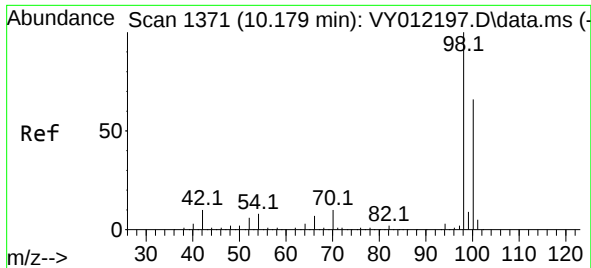
Ion Ratio Lower Upper

113 100

111 102.5 83.0 124.4

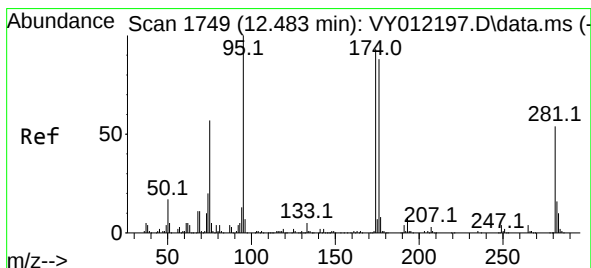
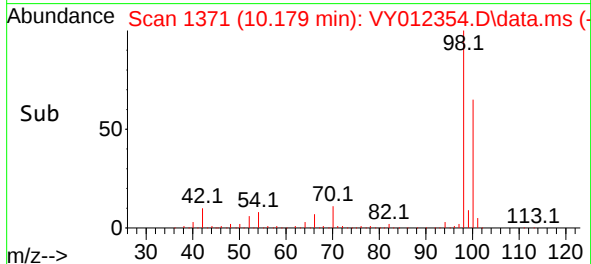
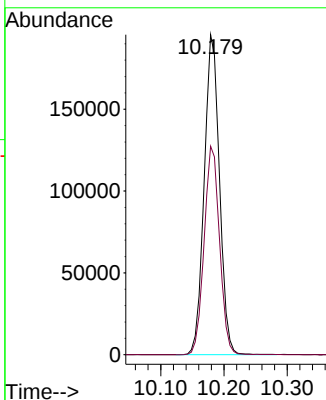
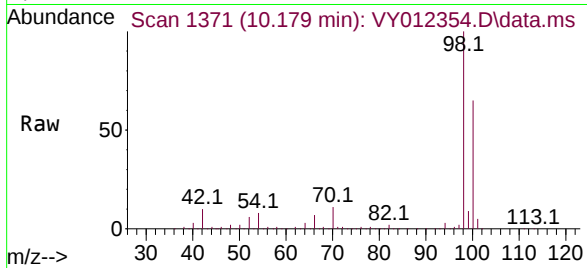
192 21.6 16.0 24.0





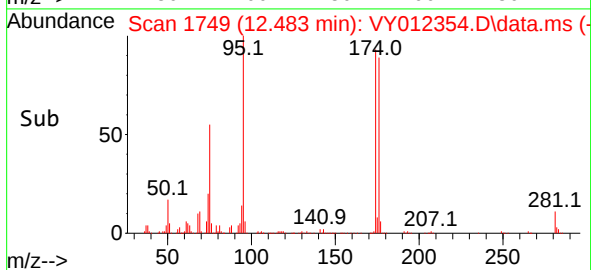
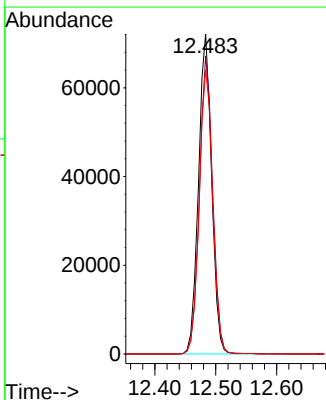
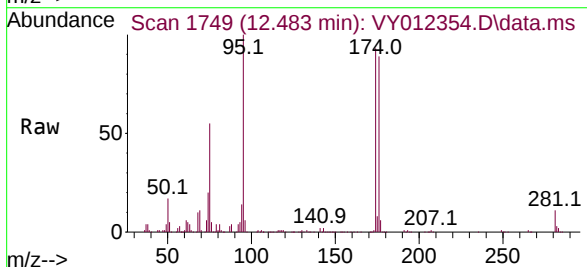
#50
Toluene-d8
Concen: 65.654 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012354.D
Acq: 25 Jan 2023 14:10

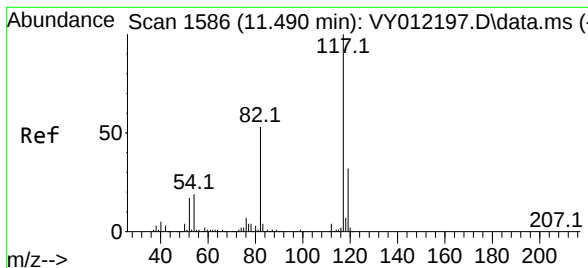
Tgt Ion: 98 Resp: 328557
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.187 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012354.D
Acq: 25 Jan 2023 14:10

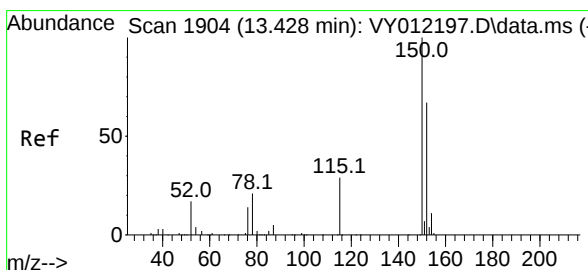
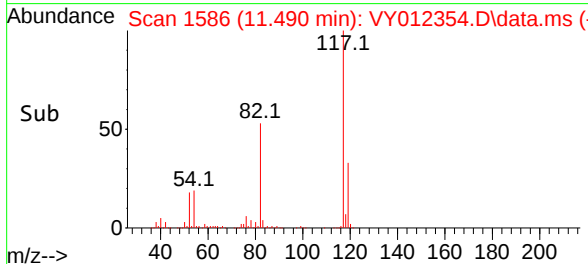
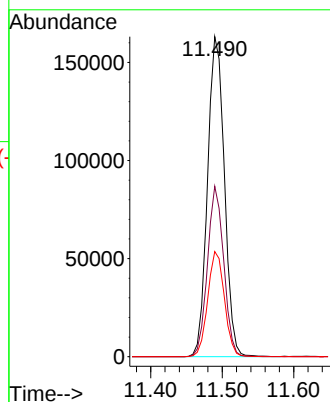
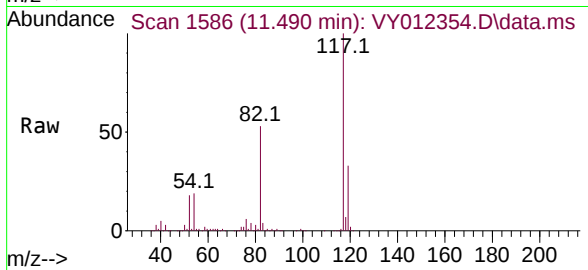
Tgt Ion: 95 Resp: 108499
Ion Ratio Lower Upper
95 100
174 94.1 0.0 172.0
176 90.4 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012354.D
Acq: 25 Jan 2023 14:10

Tgt Ion:117 Resp: 267231
Ion Ratio Lower Upper
117 100
82 53.3 44.8 67.2
119 32.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012354.D
Acq: 25 Jan 2023 14:10

Tgt Ion:152 Resp: 125649
Ion Ratio Lower Upper
152 100
115 56.5 29.1 87.3
150 155.1 0.0 342.6

