

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012523\
 Data File : VY012353.D
 Acq On : 25 Jan 2023 13:47
 Operator : KP/MD
 Sample : VY0125SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jan 26 04:07:29 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	7.789	168	171536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	282715	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	273235	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	128943	50.000	ug/l	0.00

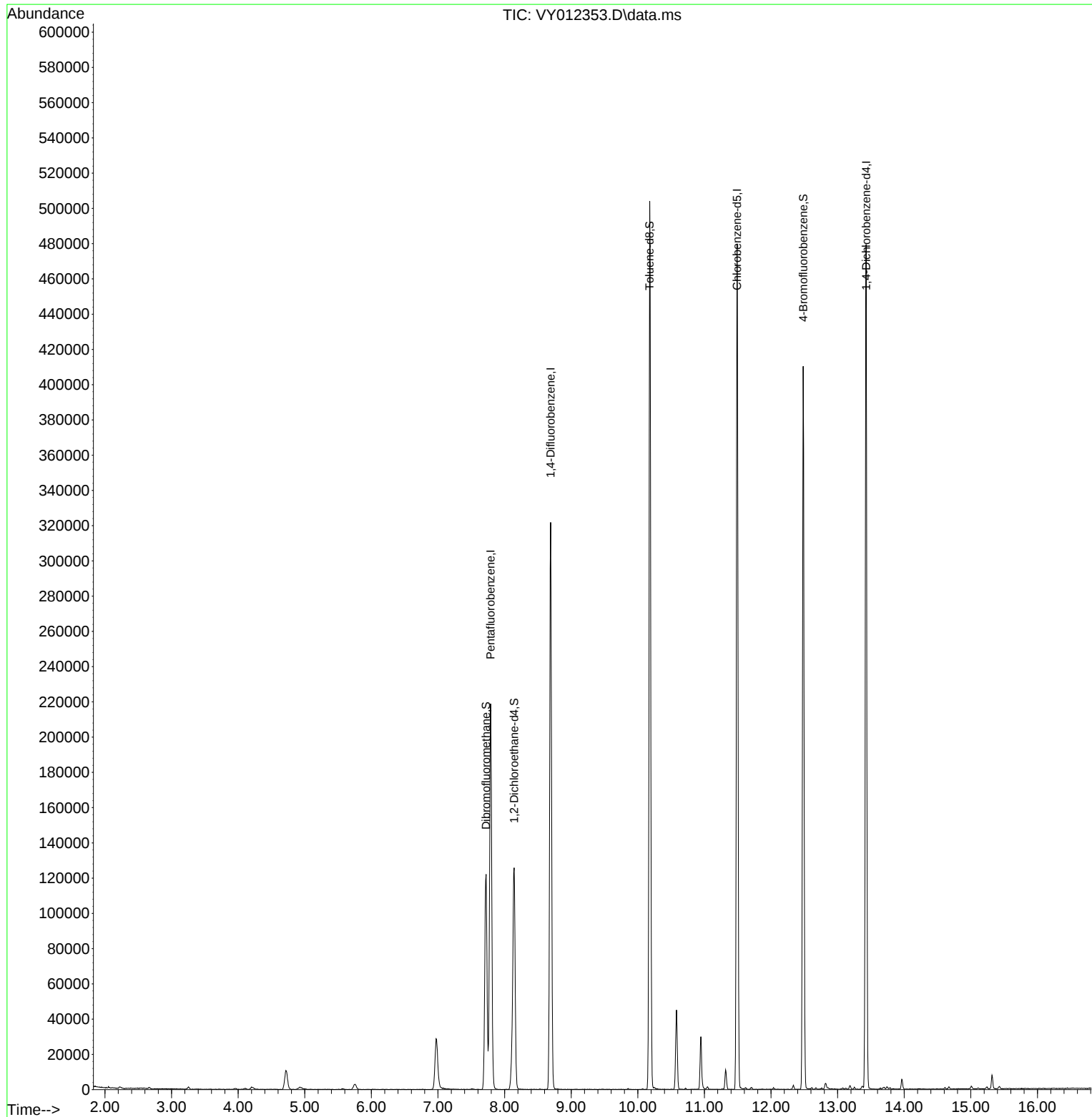
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	100309	72.303	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	144.600%
35) Dibromofluoromethane	7.722	113	83806	55.984	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.960%
50) Toluene-d8	10.179	98	337417	66.482	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	132.960%
62) 4-Bromofluorobenzene	12.483	95	114067	54.053	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.100%

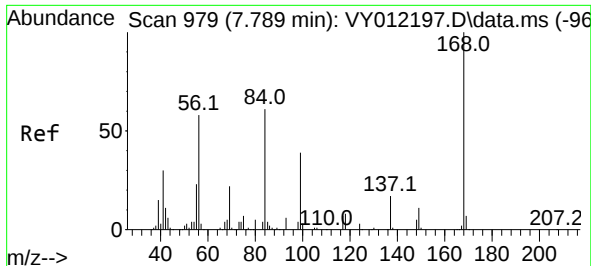
Target Compounds	Qvalue

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

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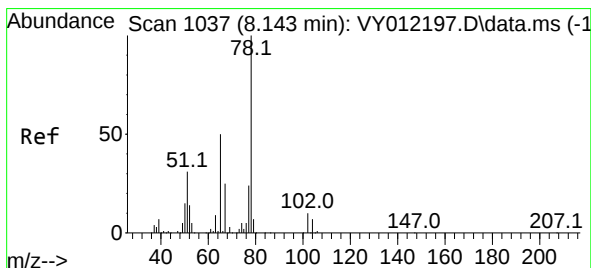
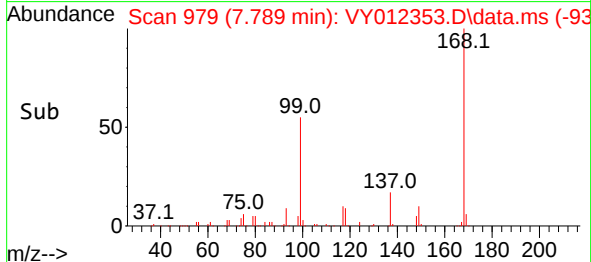
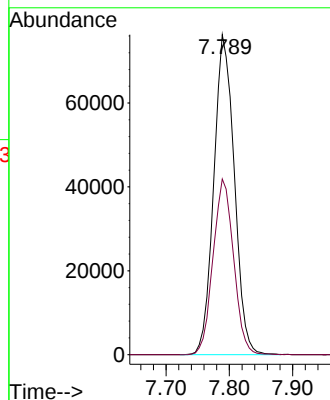
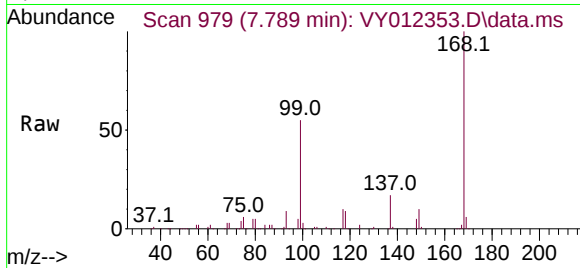
Quant Time: Jan 26 04:07:29 2023
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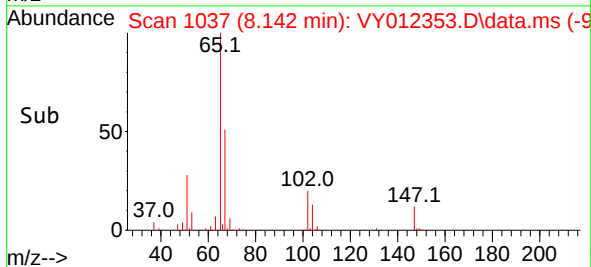
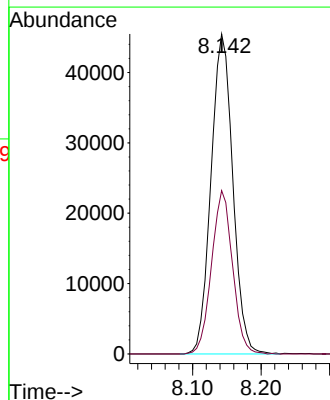
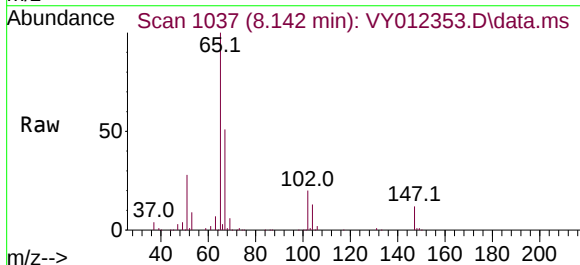
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY012353.D
Acq: 25 Jan 2023 13:47

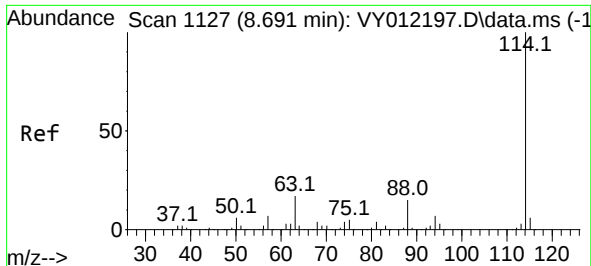
Tgt Ion:168 Resp: 171536
Ion Ratio Lower Upper
168 100
99 54.9 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 72.303 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.001 min
Lab File: VY012353.D
Acq: 25 Jan 2023 13:47

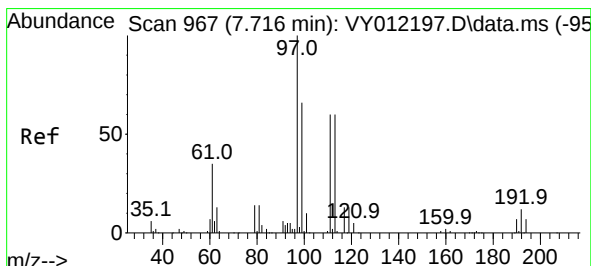
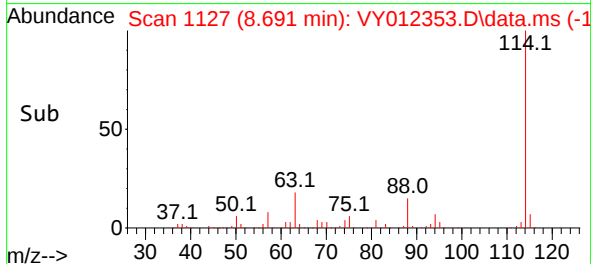
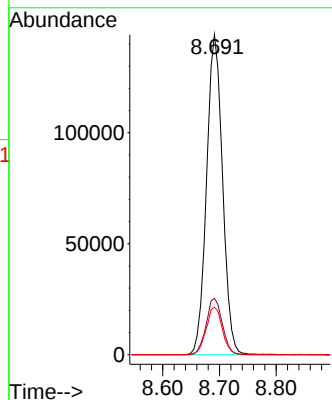
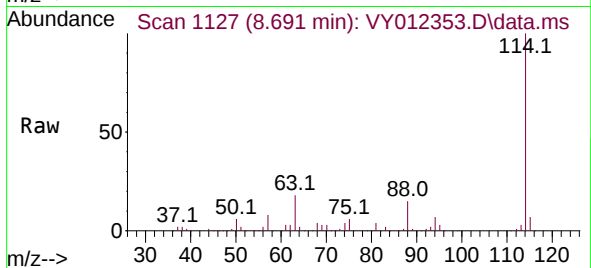
Tgt Ion: 65 Resp: 100309
Ion Ratio Lower Upper
65 100
67 49.1 0.0 103.2





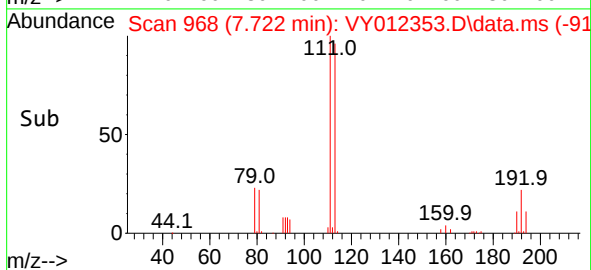
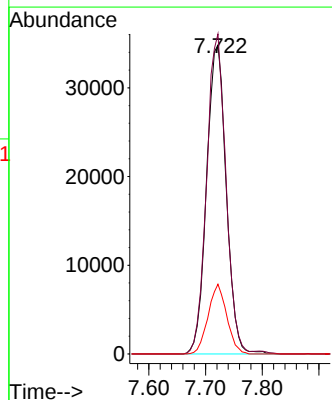
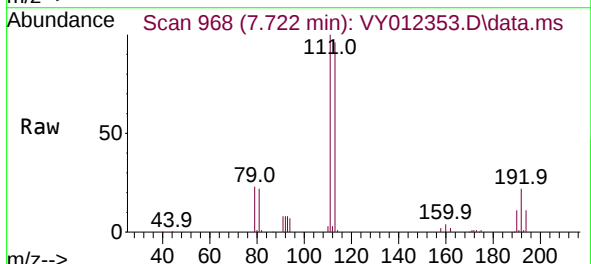
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012353.D
Acq: 25 Jan 2023 13:47

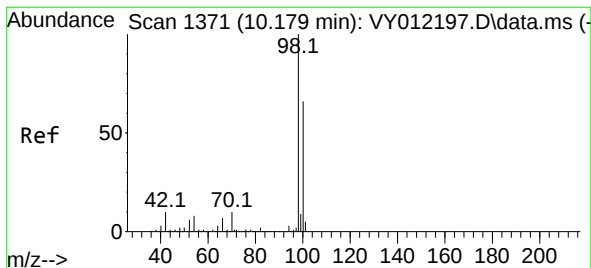
Tgt Ion:114 Resp: 282715
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.6
88 14.9 0.0 32.2



#35
Dibromofluoromethane
Concen: 55.984 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY012353.D
Acq: 25 Jan 2023 13:47

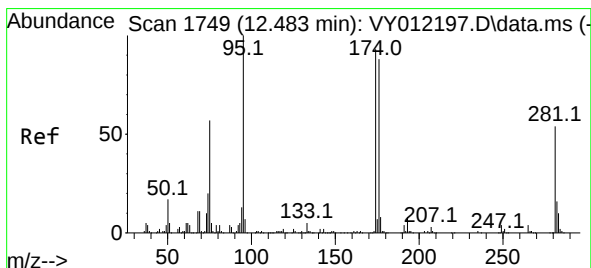
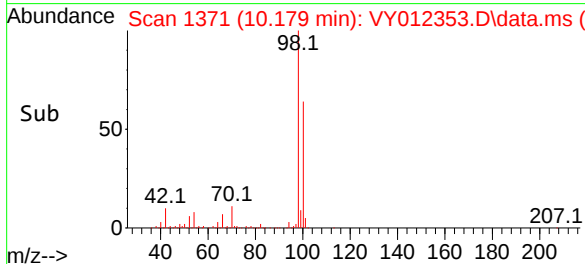
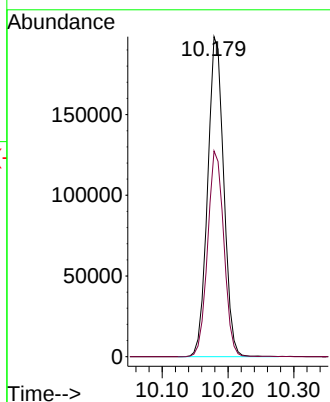
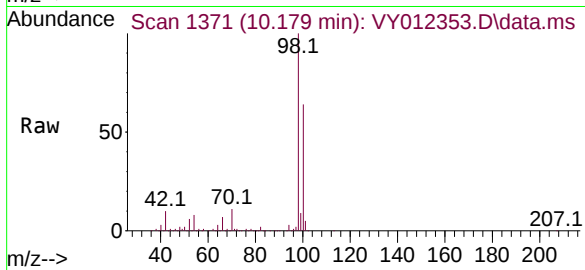
Tgt Ion:113 Resp: 83806
Ion Ratio Lower Upper
113 100
111 101.7 83.0 124.4
192 21.5 16.0 24.0





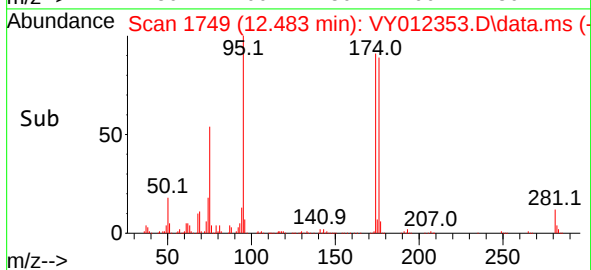
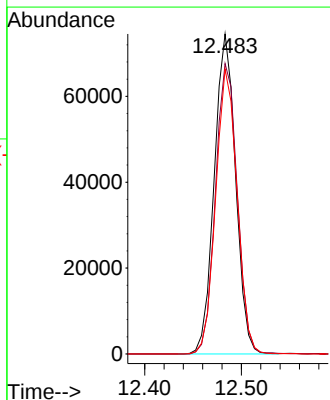
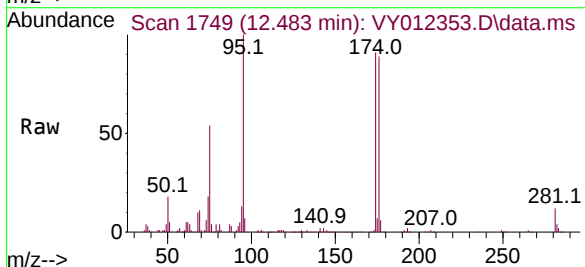
#50
Toluene-d8
Concen: 66.482 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012353.D
Acq: 25 Jan 2023 13:47

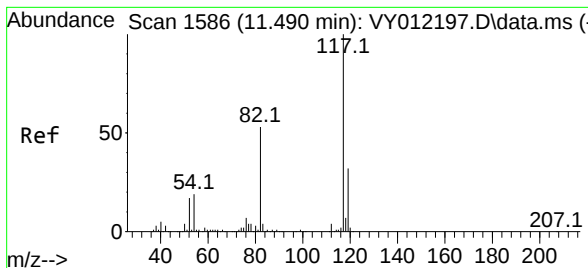
Tgt Ion: 98 Resp: 337417
Ion Ratio Lower Upper
98 100
100 64.7 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 54.053 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012353.D
Acq: 25 Jan 2023 13:47

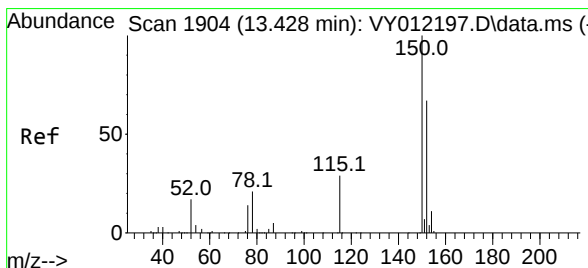
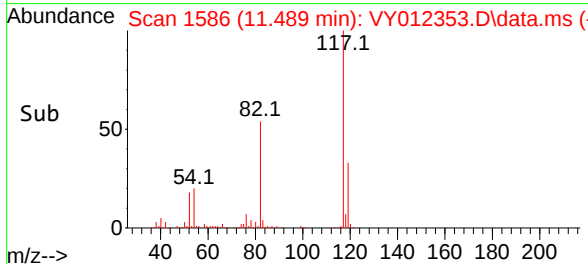
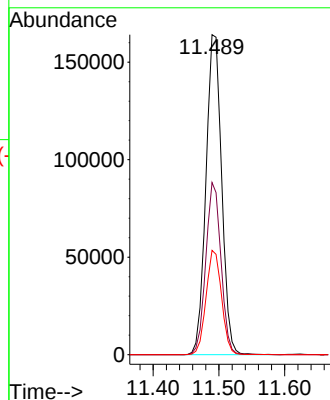
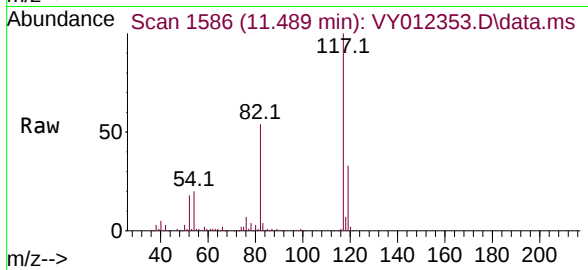
Tgt Ion: 95 Resp: 114067
Ion Ratio Lower Upper
95 100
174 92.8 0.0 172.0
176 89.5 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY012353.D
Acq: 25 Jan 2023 13:47

Tgt Ion:117 Resp: 273235
Ion Ratio Lower Upper
117 100
82 53.8 44.8 67.2
119 32.6 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: VY012353.D
Acq: 25 Jan 2023 13:47

Tgt Ion:152 Resp: 128943
Ion Ratio Lower Upper
152 100
115 57.0 29.1 87.3
150 157.5 0.0 342.6

