

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012523\
 Data File : VY012355.D
 Acq On : 25 Jan 2023 14:33
 Operator : KP/MD
 Sample : VY0125SBL03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 26 04:08:03 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)

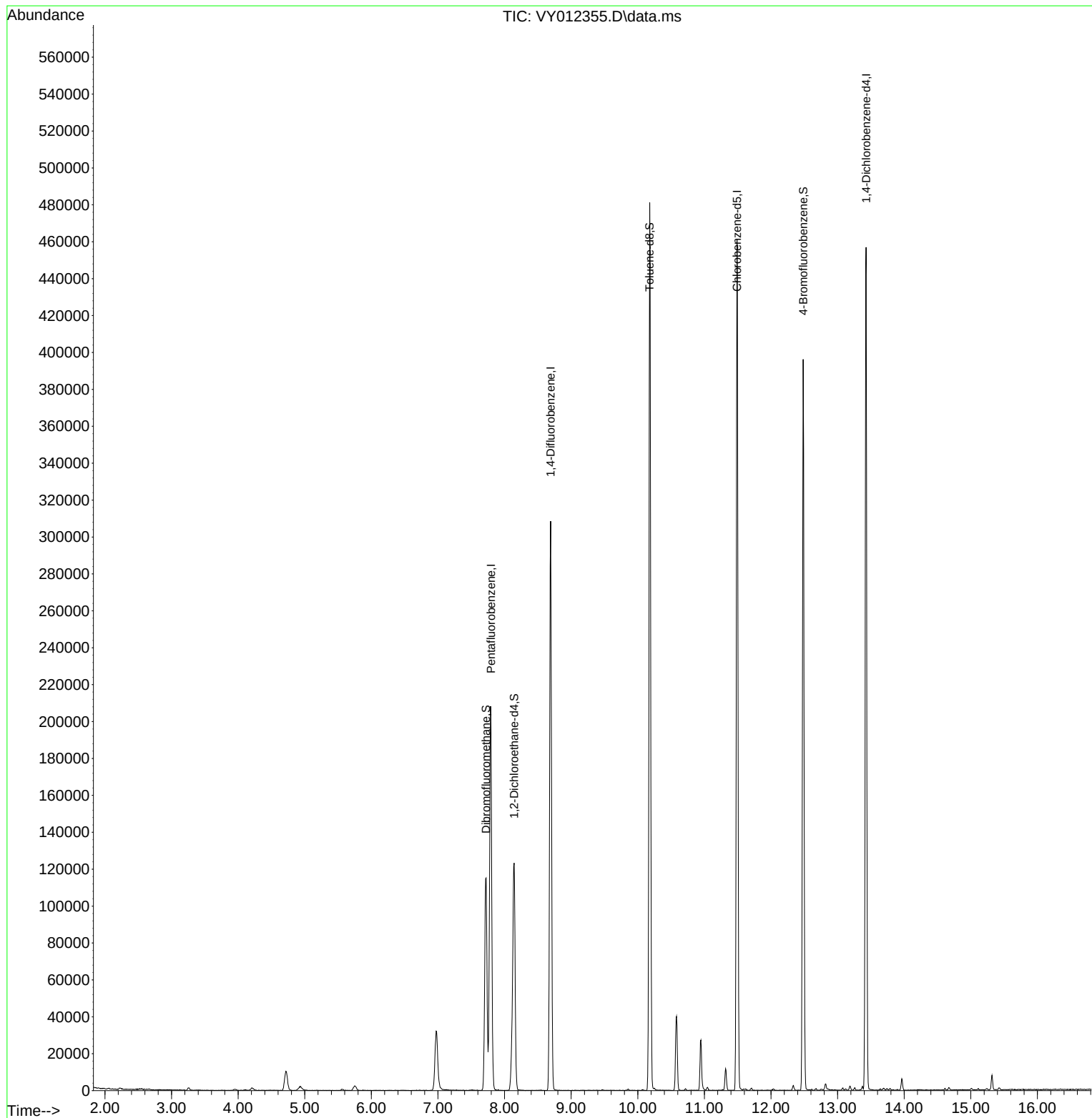
Internal Standards						
1) Pentafluorobenzene	7.795	168	163578	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	271000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	266353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125191	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	98688	74.730	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	149.460%
35) Dibromofluoromethane	7.722	113	80633	56.192	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.380%
50) Toluene-d8	10.179	98	324179	66.645	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	133.300%
62) 4-Bromofluorobenzene	12.483	95	108326	53.552	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	107.100%

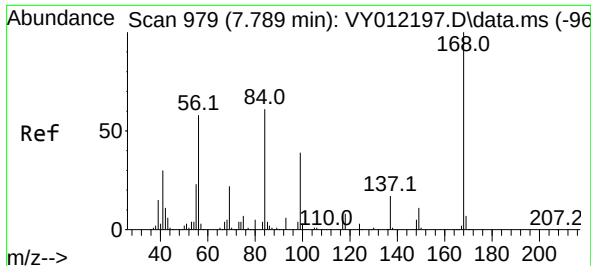
Target Compounds	Qvalue

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

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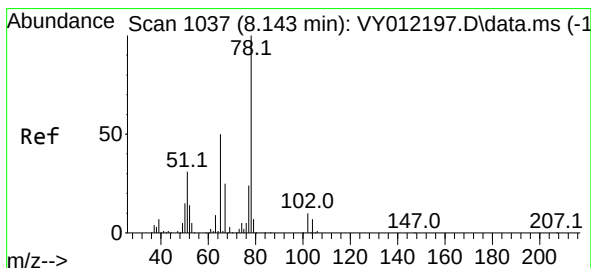
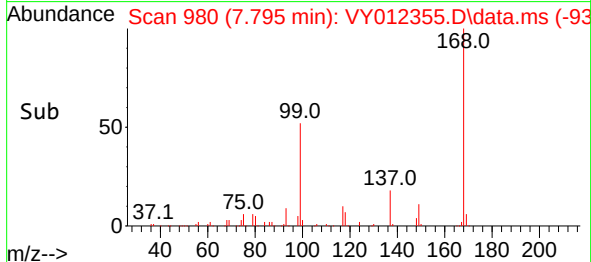
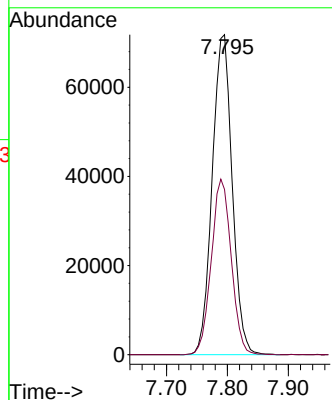
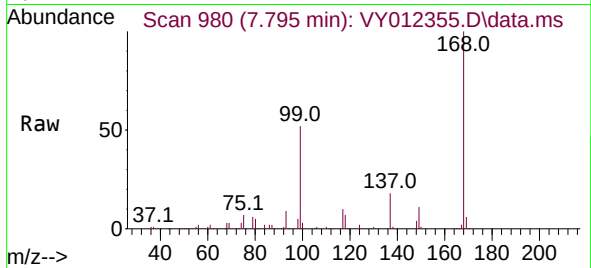
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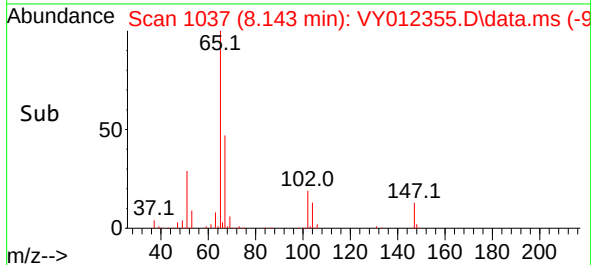
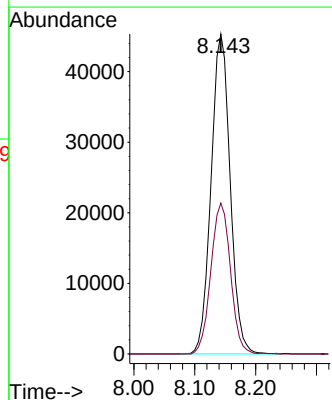
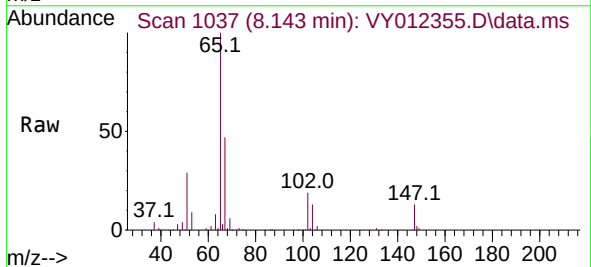
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY012355.D
Acq: 25 Jan 2023 14:33

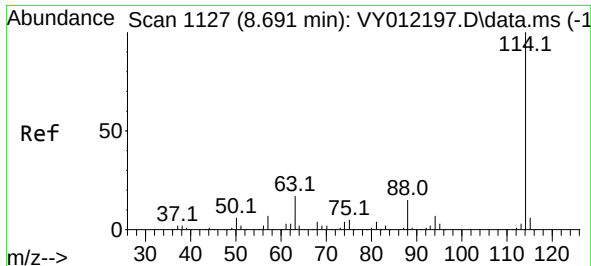
Tgt Ion:168 Resp: 163578
Ion Ratio Lower Upper
168 100
99 51.7 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 74.730 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY012355.D
Acq: 25 Jan 2023 14:33

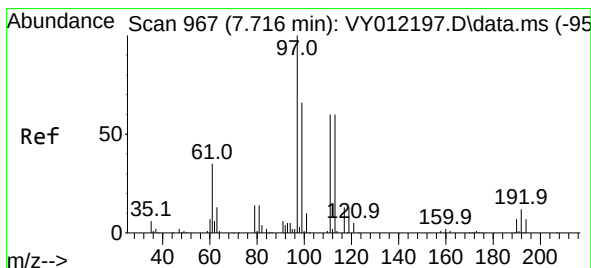
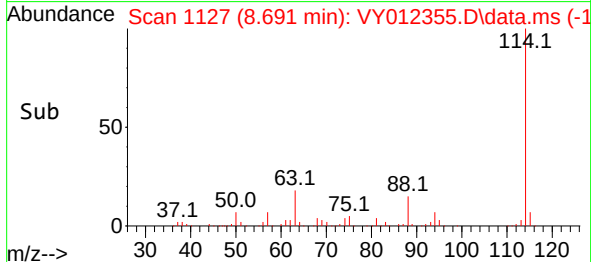
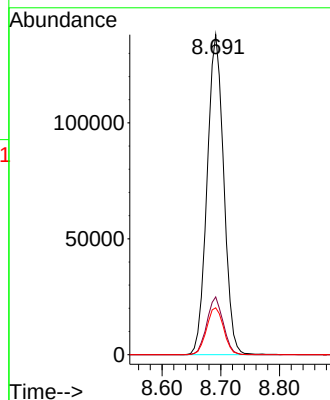
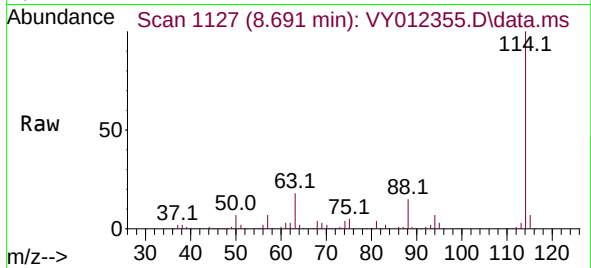
Tgt Ion: 65 Resp: 98688
Ion Ratio Lower Upper
65 100
67 48.4 0.0 103.2





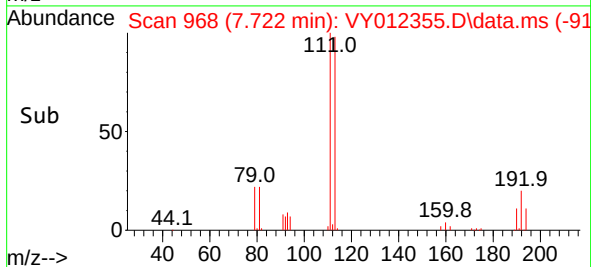
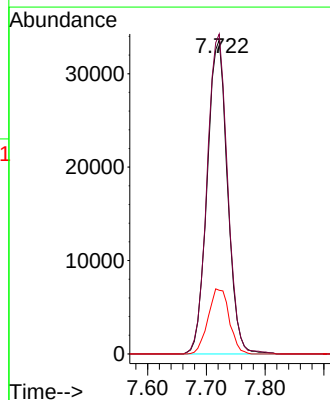
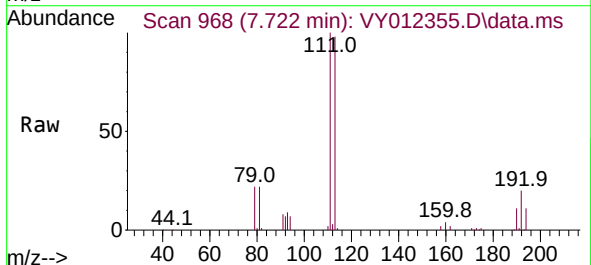
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY012355.D
Acq: 25 Jan 2023 14:33

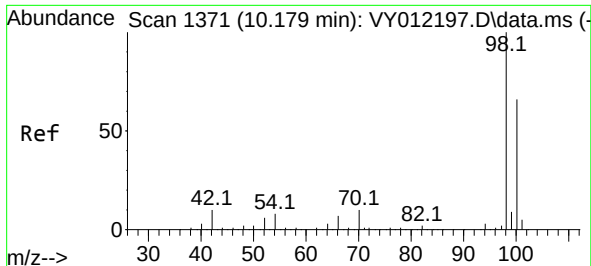
Tgt Ion:114 Resp: 271000
Ion Ratio Lower Upper
114 100
63 18.1 0.0 39.6
88 14.7 0.0 32.2



#35
Dibromofluoromethane
Concen: 56.192 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY012355.D
Acq: 25 Jan 2023 14:33

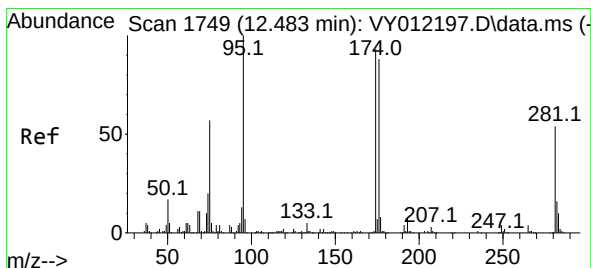
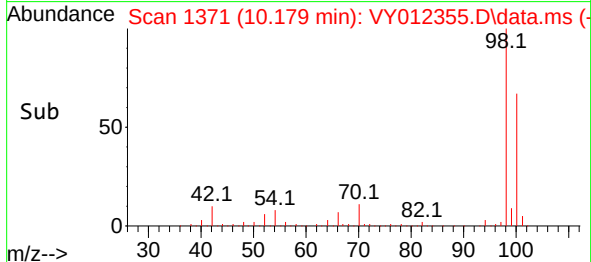
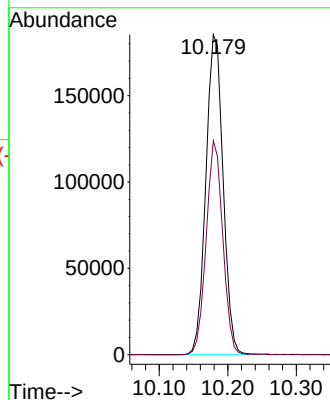
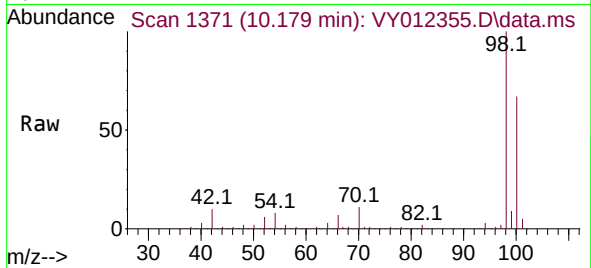
Tgt Ion:113 Resp: 80633
Ion Ratio Lower Upper
113 100
111 102.8 83.0 124.4
192 21.6 16.0 24.0





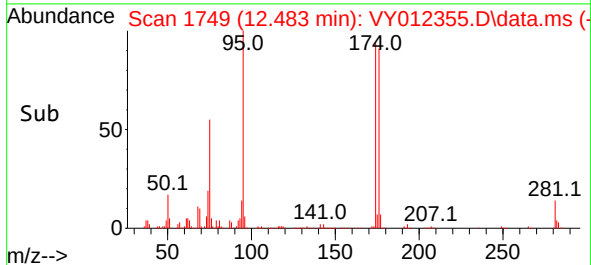
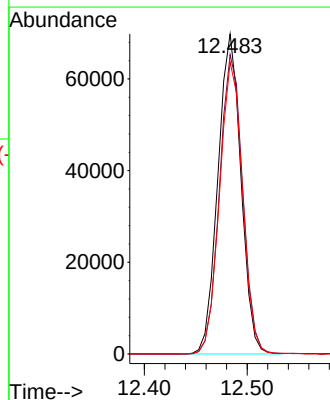
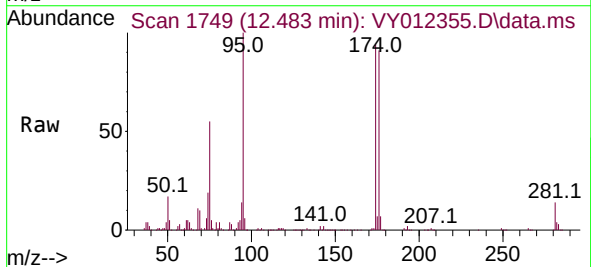
#50
Toluene-d8
Concen: 66.645 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012355.D
Acq: 25 Jan 2023 14:33

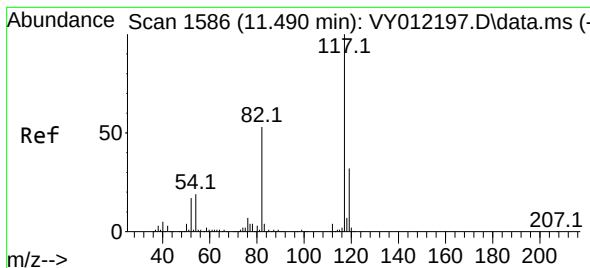
Tgt Ion: 98 Resp: 324179
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 53.552 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012355.D
Acq: 25 Jan 2023 14:33

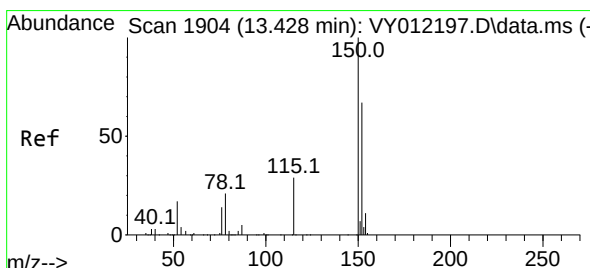
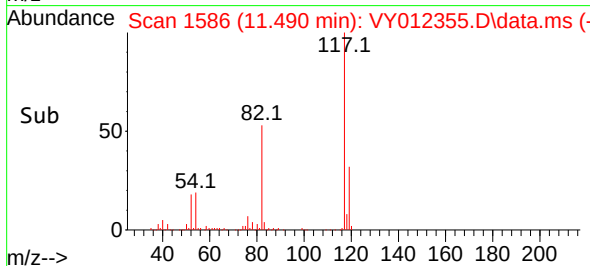
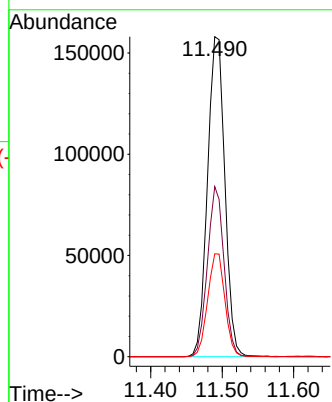
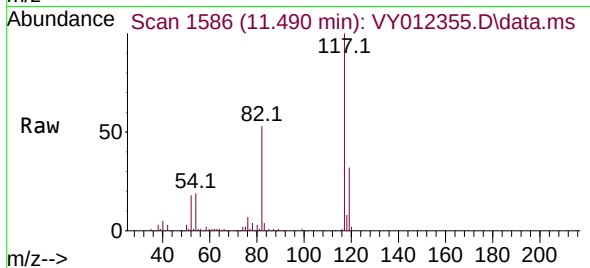
Tgt Ion: 95 Resp: 108326
Ion Ratio Lower Upper
95 100
174 94.3 0.0 172.0
176 91.1 0.0 167.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY012355.D
Acq: 25 Jan 2023 14:33

Tgt Ion:117 Resp: 266353
Ion Ratio Lower Upper
117 100
82 53.2 44.8 67.2
119 32.1 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: VY012355.D
Acq: 25 Jan 2023 14:33

Tgt Ion:152 Resp: 125191
Ion Ratio Lower Upper
152 100
115 56.7 29.1 87.3
150 157.9 0.0 342.6

