

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020823.D
 Acq On : 14 Jan 2025 15:38
 Operator : SY/MD
 Sample : Q1077-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 15 03:30:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 07 01:31:46 2025
 Response via : Initial Calibration

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

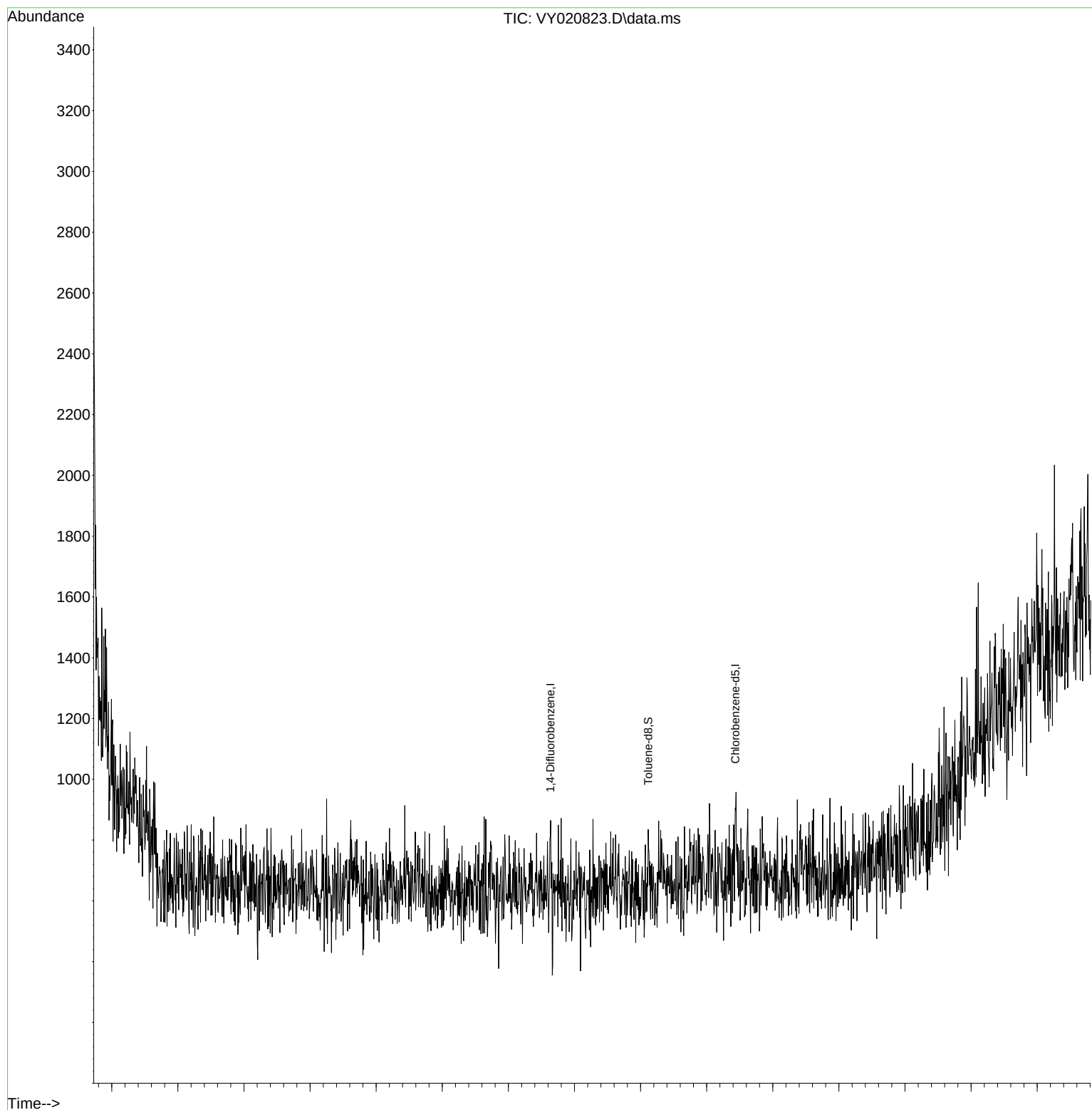
Internal Standards						
1) Pentafluorobenzene	7.720	168	40	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.634	114	237	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.432	117	176	50.000	ug/l	# 0.01
72) 1,4-Dichlorobenzene-d4	0.000	152	0	0.000	ug/l	-13.35
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	41	120.593	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 241.180%#	
35) Dibromofluoromethane	0.000	113	0	0.000	ug/l	
Spiked Amount	50.000	Range	54 - 147	Recovery	= 0.000%#	
50) Toluene-d8	10.115	98	161	31.105	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 62.220%	
62) 4-Bromofluorobenzene	0.000	95	0	0.000	ug/l	
Spiked Amount	50.000	Range	29 - 146	Recovery	= 0.000%#	

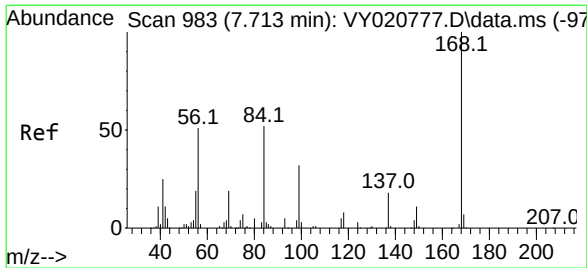
Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
Data File : VY020823.D
Acq On : 14 Jan 2025 15:38
Operator : SY/MD
Sample : Q1077-01
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 5 Sample Multiplier: 1

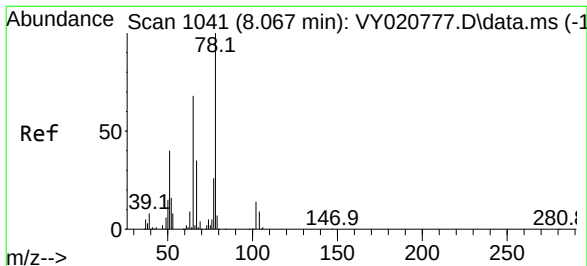
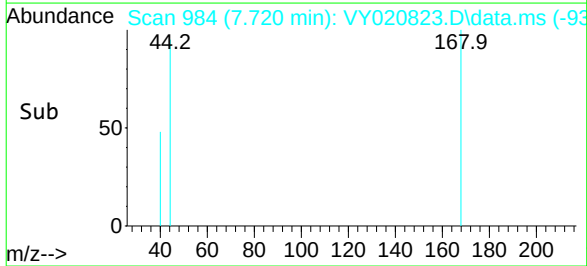
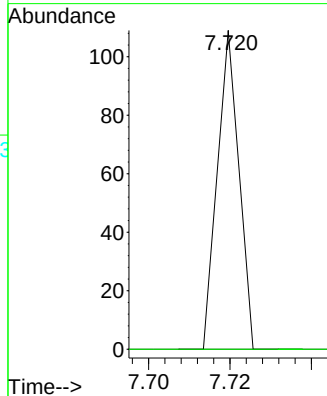
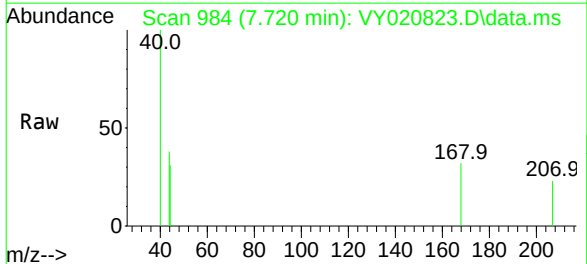
Quant Time: Jan 15 03:30:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
Response via : Initial Calibration





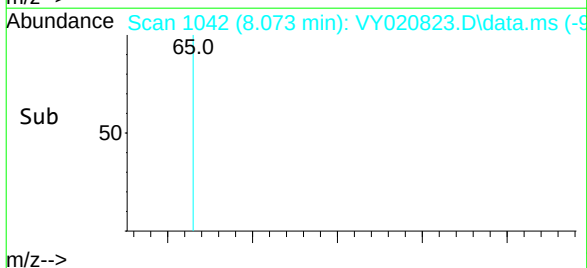
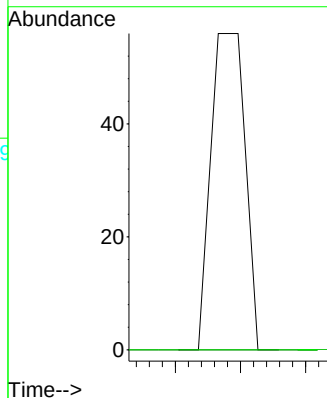
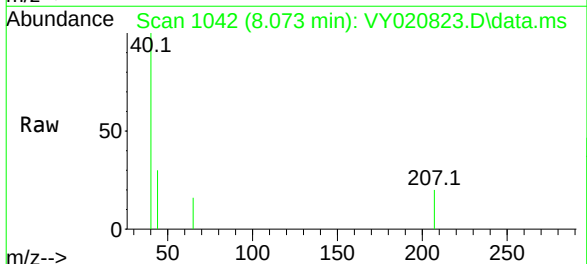
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 984
Delta R.T. 0.007 min
Lab File: VY020823.D
Acq: 14 Jan 2025 15:38

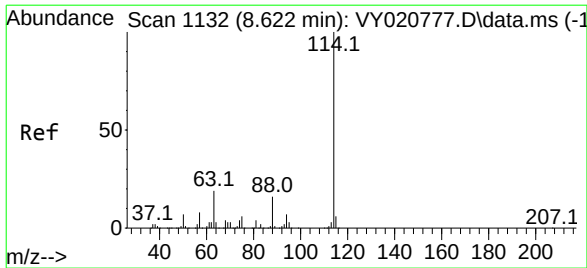
Tgt Ion: 168 Resp: 40
Ion Ratio Lower Upper
168 100
99 0.0 44.3 66.5#



#33
1,2-Dichloroethane-d4
Concen: 120.593 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY020823.D
Acq: 14 Jan 2025 15:38

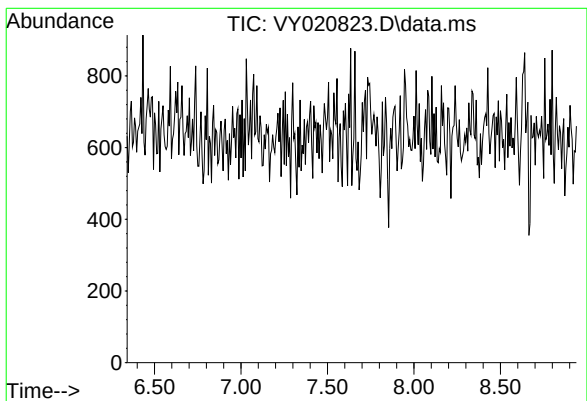
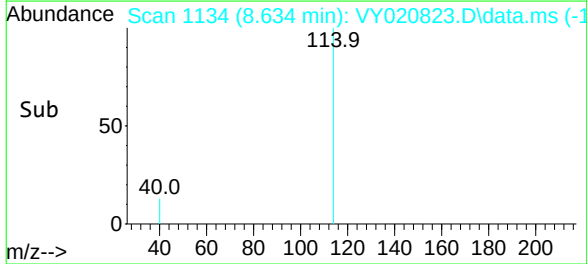
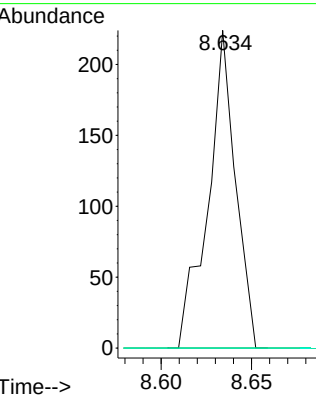
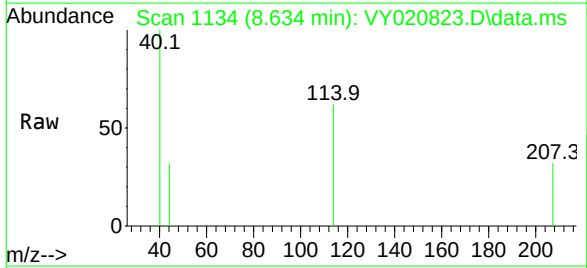
Tgt Ion: 65 Resp: 41
Ion Ratio Lower Upper
65 100
67 0.0 0.0 102.8





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.634 min Scan# 1134
Delta R.T. 0.012 min
Lab File: VY020823.D
Acq: 14 Jan 2025 15:38

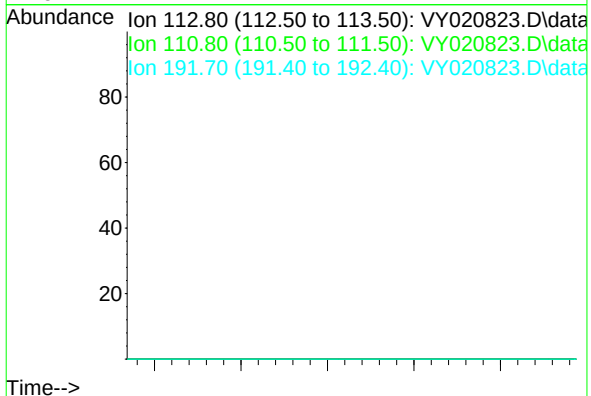
Tgt Ion: 114 Resp: 237
Ion Ratio Lower Upper
114 100
63 0.0 0.0 38.4
88 0.0 0.0 31.2

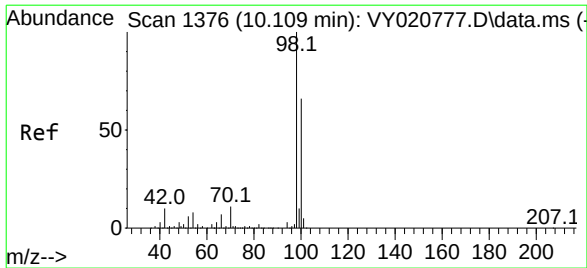


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.64 min

Lab File: VY020823.D
Acq: 14 Jan 2025 15:38

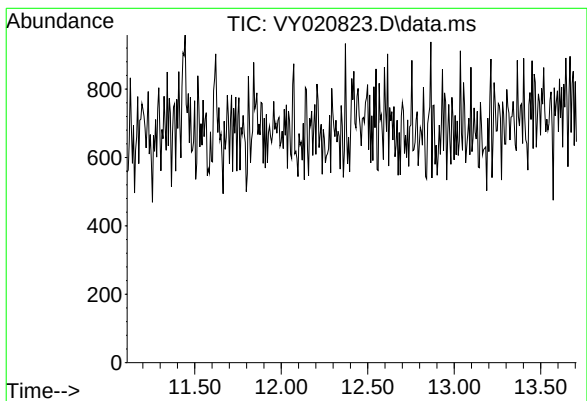
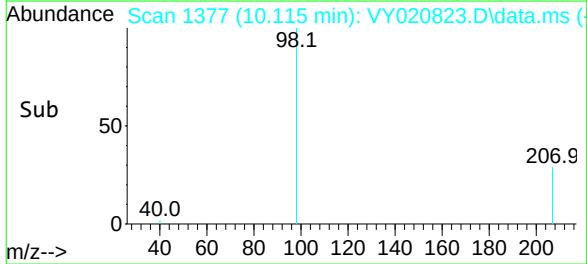
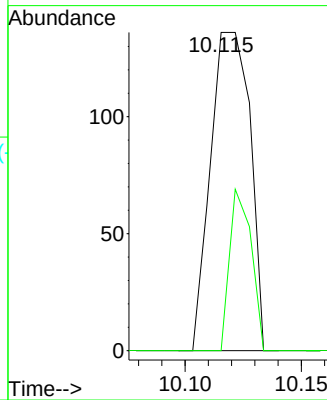
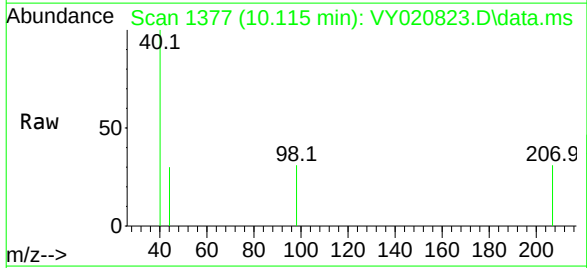
Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.1
192 20.9





#50
Toluene-d8
Concen: 31.105 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020823.D
Acq: 14 Jan 2025 15:38

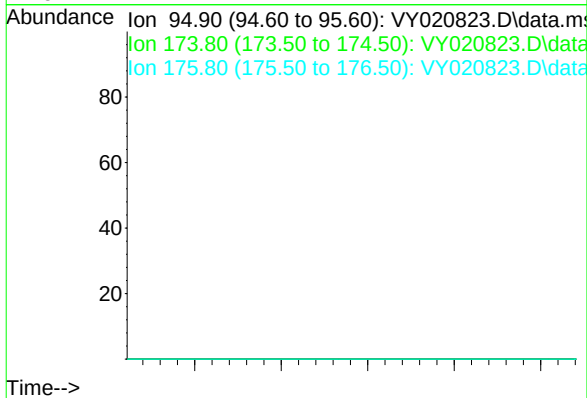
Tgt Ion: 98 Resp: 161
Ion Ratio Lower Upper
98 100
100 28.0 52.5 78.7#



#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.41 min

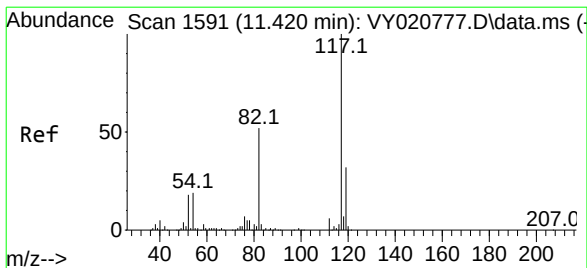
Lab File: VY020823.D
Acq: 14 Jan 2025 15:38

Tgt Ion: 95
Sig Exp Ratio
95 100
174 89.0
176 86.0



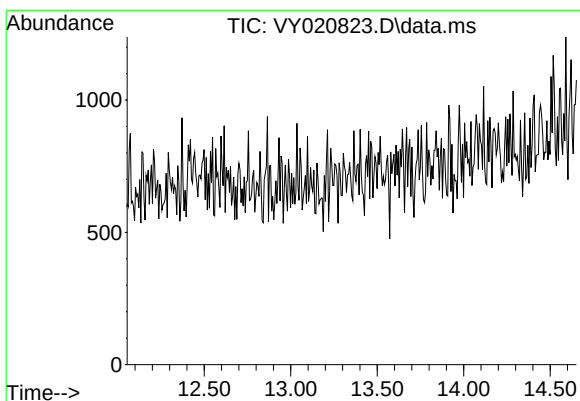
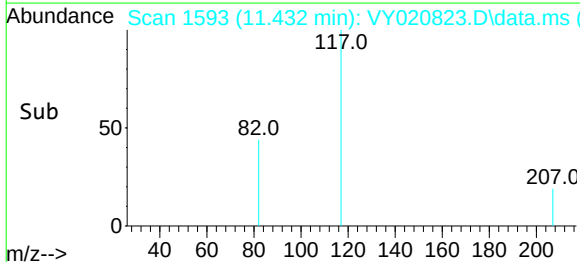
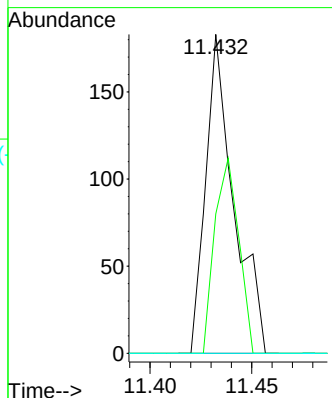
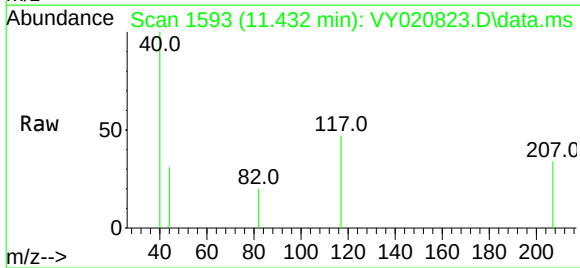
Ion 173.80 (173.50 to 174.50): VY020823.D\data.ms

Ion 175.80 (175.50 to 176.50): VY020823.D\data.ms



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.432 min Scan# 1593
Delta R.T. 0.012 min
Lab File: VY020823.D
Acq: 14 Jan 2025 15:38

Tgt Ion: 117 Resp: 176
Ion Ratio Lower Upper
117 100
82 43.7 41.8 62.6
119 0.0 25.8 38.8#



#72
1,4-Dichlorobenzene-d4
Concen: 0.000 ug/l
Expected RT: 13.35 min

Lab File: VY020823.D
Acq: 14 Jan 2025 15:38

Tgt Ion: 152
Sig Exp Ratio
152 100
115 58.0
150 173.7

