

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020811.D
 Acq On : 14 Jan 2025 09:32
 Operator : SY/MD
 Sample : VY0114SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jan 15 03:24:23 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)

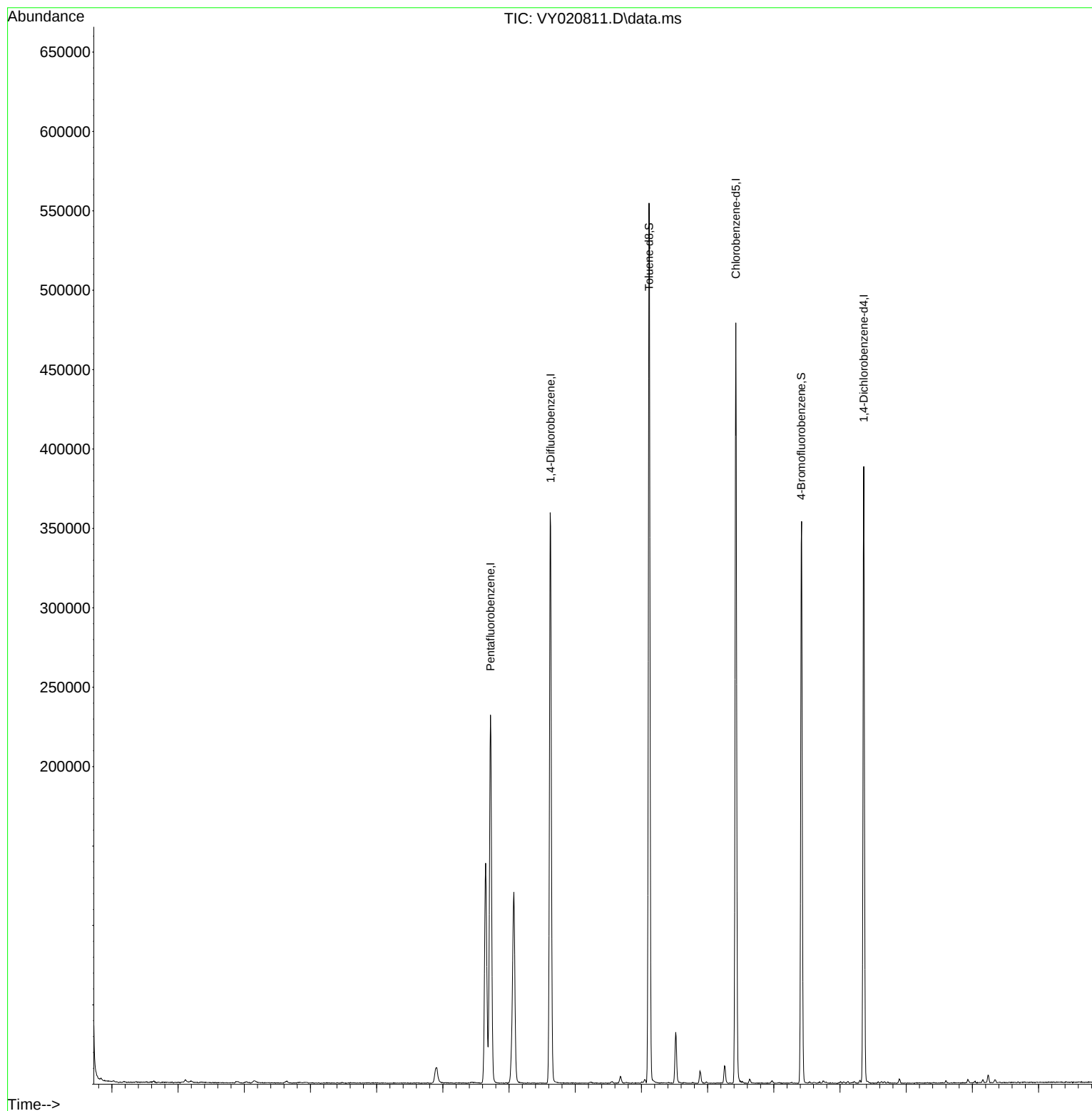
Internal Standards						
1) Pentafluorobenzene	7.720	168	189004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.628	114	323304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.426	117	268622	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.359	152	99820	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	88279	54.952	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.900%
35) Dibromofluoromethane	7.646	113	99194	48.973	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.940%
50) Toluene-d8	10.115	98	368460	52.184	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	104.360%
62) 4-Bromofluorobenzene	12.414	95	110241	42.279	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	84.560%

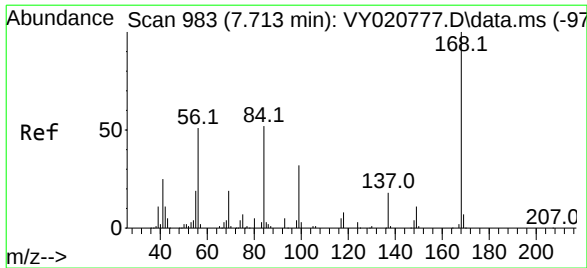
Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
Data File : VY020811.D
Acq On : 14 Jan 2025 09:32
Operator : SY/MD
Sample : VY0114SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

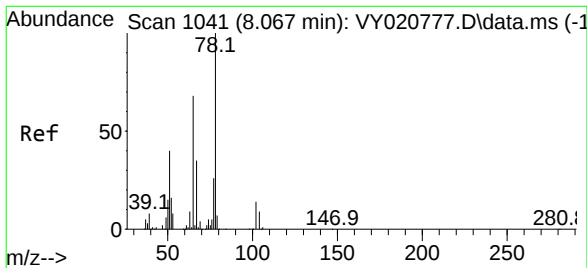
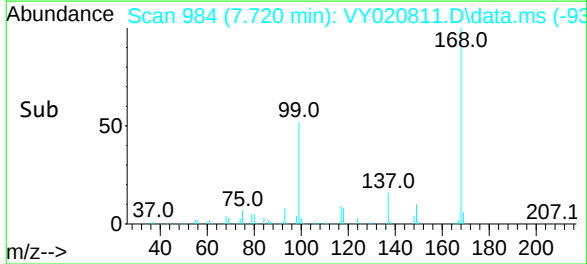
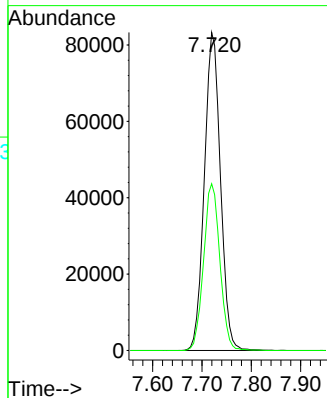
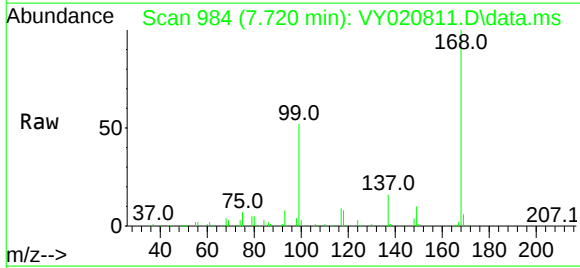
Quant Time: Jan 15 03:24:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
Response via : Initial Calibration





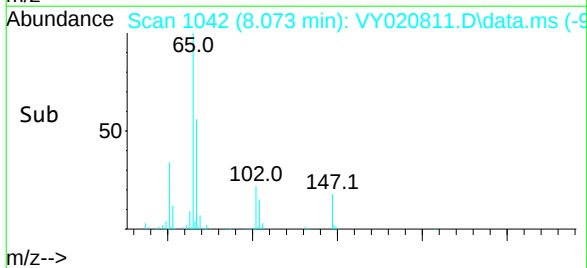
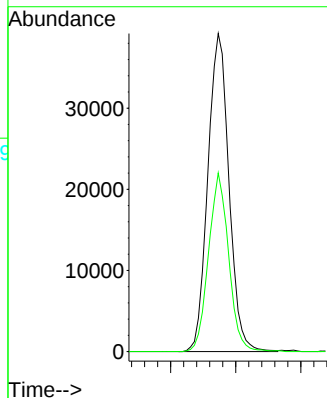
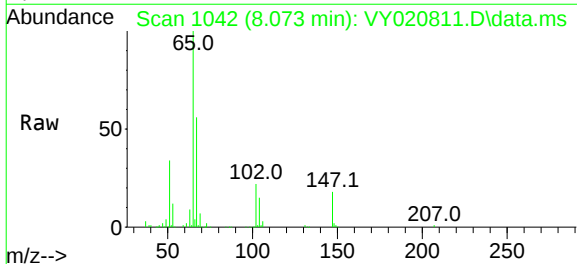
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.720 min Scan# 984
Delta R.T. 0.007 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

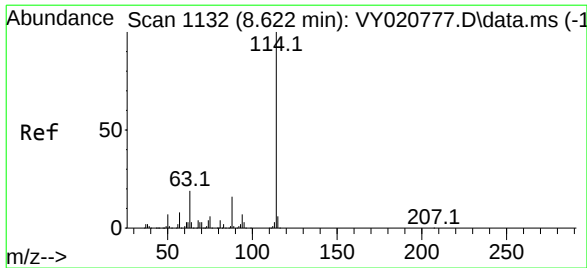
Tgt Ion: 168 Resp: 189004
Ion Ratio Lower Upper
168 100
99 52.4 44.3 66.5



#33
1,2-Dichloroethane-d4
Concen: 54.952 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

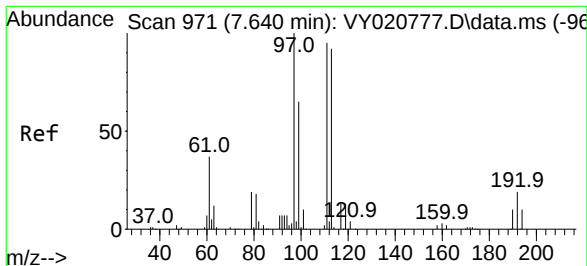
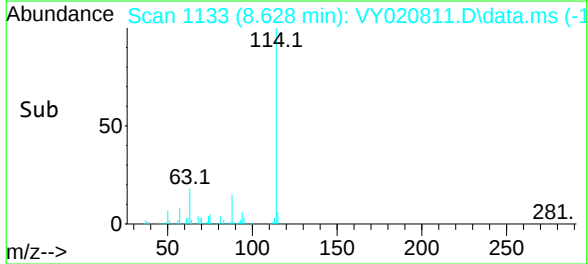
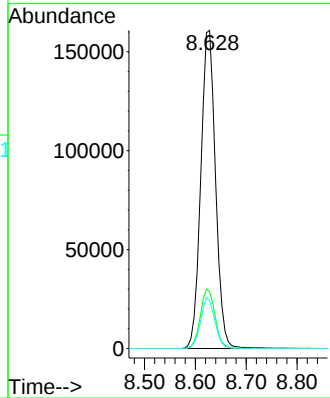
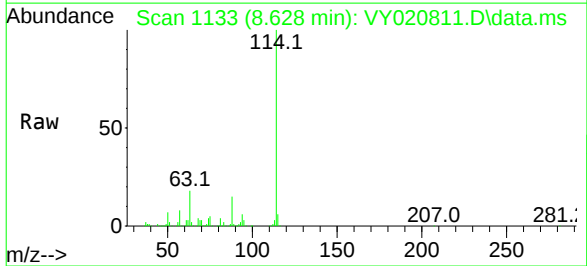
Tgt Ion: 65 Resp: 88279
Ion Ratio Lower Upper
65 100
67 53.5 0.0 102.8





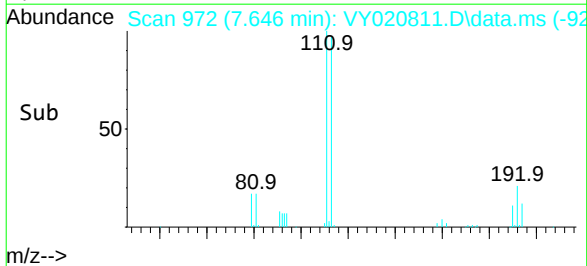
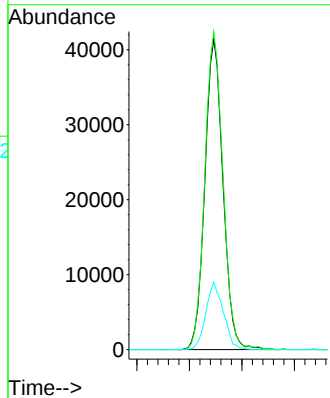
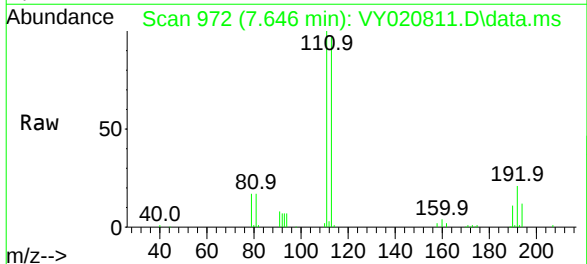
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.628 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

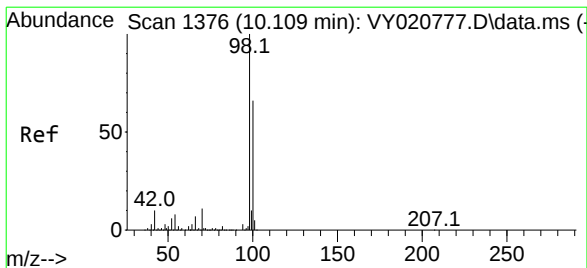
Tgt Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	38.4
88	15.1	0.0	31.2



#35
Dibromofluoromethane
Concen: 48.973 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.7	122.5
192	21.1	16.7	25.1





#50

Toluene-d8

Concen: 52.184 ug/l

RT: 10.115 min Scan# 1377

Delta R.T. 0.006 min

Lab File: VY020811.D

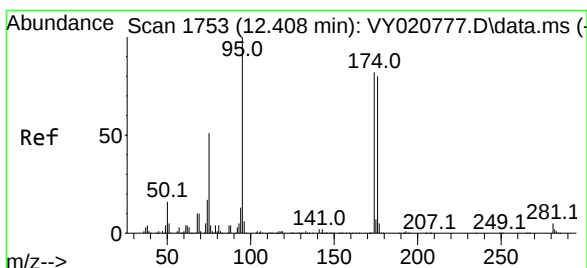
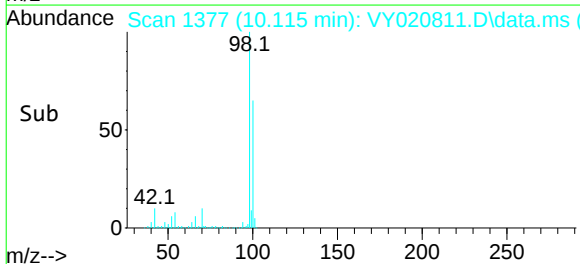
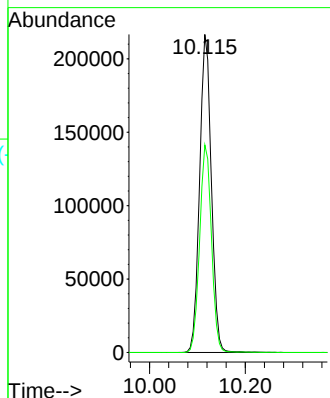
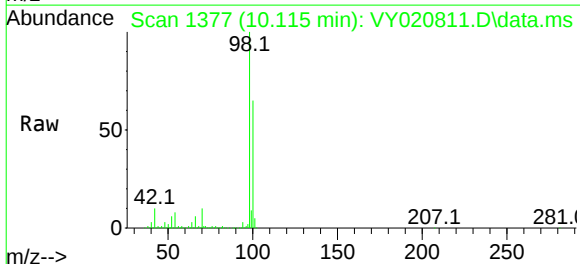
Acq: 14 Jan 2025 09:32

Tgt Ion: 98 Resp: 368460

Ion Ratio Lower Upper

98 100

100 65.7 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 42.279 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.006 min

Lab File: VY020811.D

Acq: 14 Jan 2025 09:32

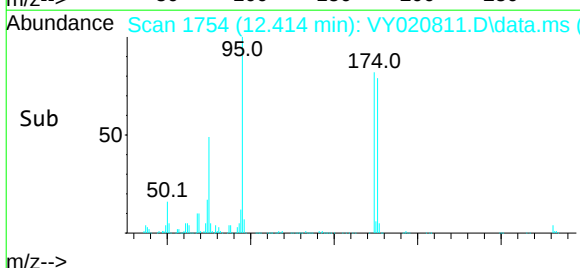
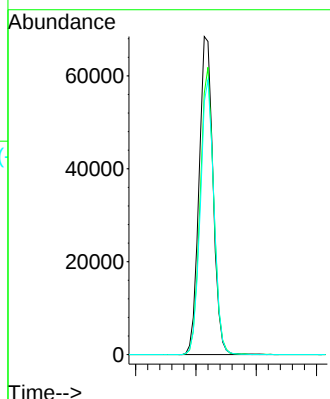
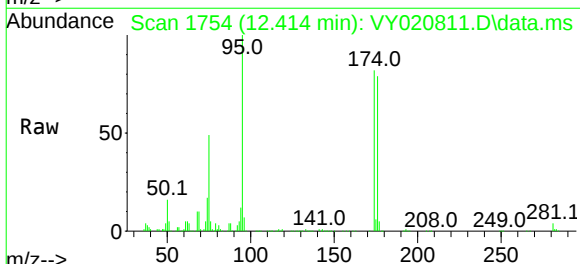
Tgt Ion: 95 Resp: 110241

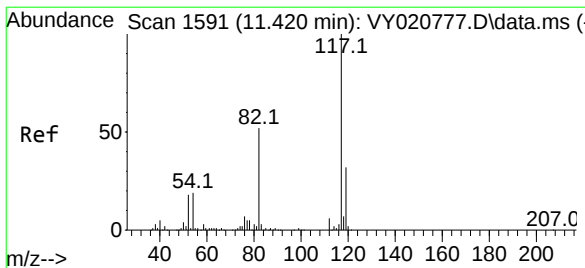
Ion Ratio Lower Upper

95 100

174 87.1 0.0 178.0

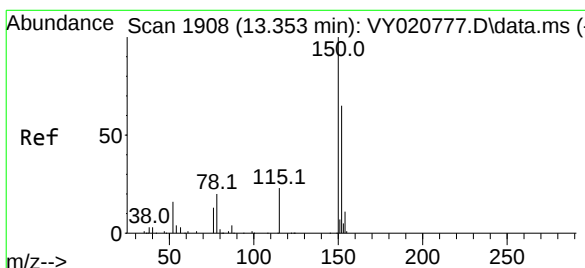
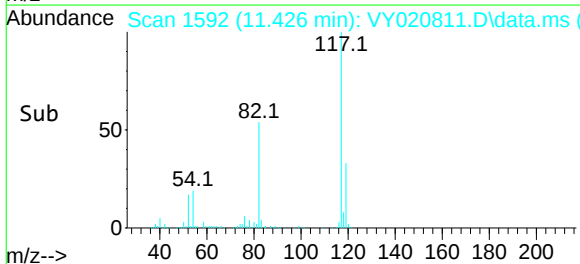
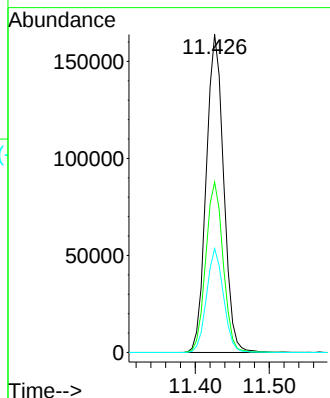
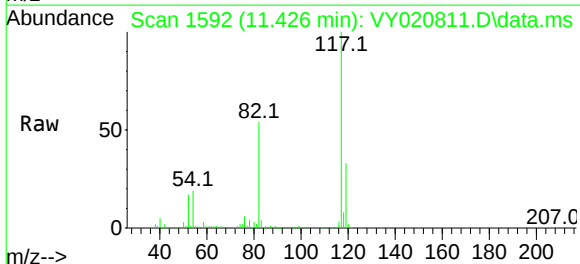
176 84.2 0.0 172.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.426 min Scan# 1592
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

Tgt Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.8	62.6
119	32.7	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.359 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY020811.D
Acq: 14 Jan 2025 09:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.0	87.0
150	159.0	0.0	347.4

