

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
 Data File : VY020820.D
 Acq On : 14 Jan 2025 14:00
 Operator : SY/MD
 Sample : Q1076-01
 Misc : 4.56g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 15 03:29:23 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

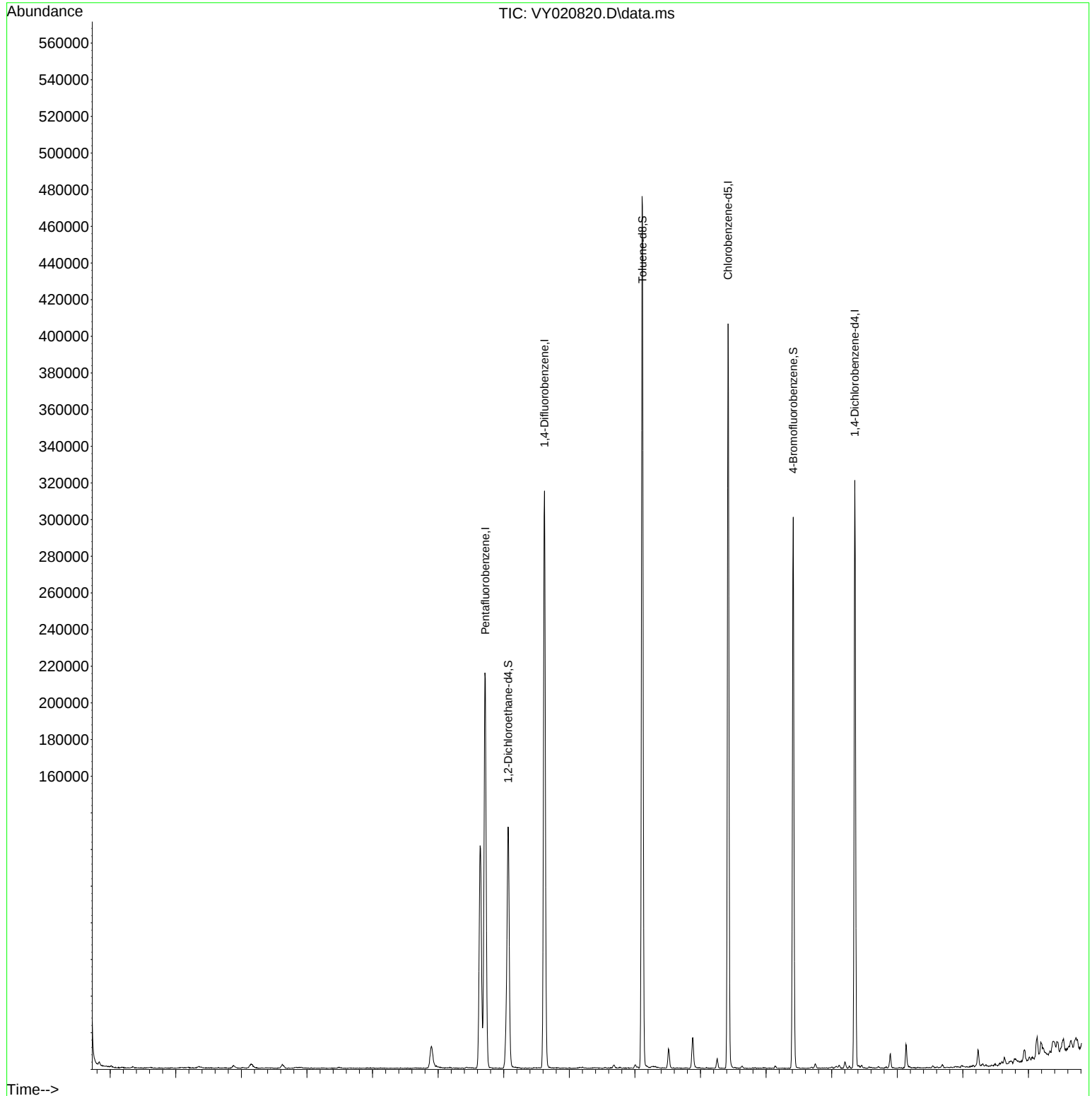
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

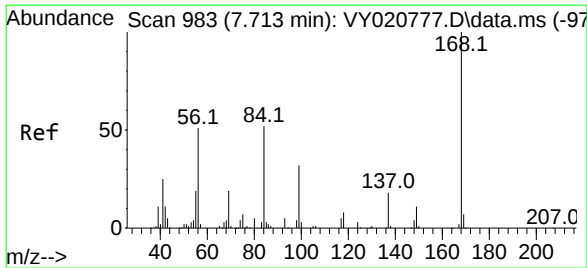
Internal Standards						
1) Pentafluorobenzene	7.719	168	174102	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	284065	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	228405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	86300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	98048	66.257	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	132.520%
35) Dibromofluoromethane	7.646	113	90153	50.658	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.320%
50) Toluene-d8	10.115	98	319947	51.572	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	103.140%
62) 4-Bromofluorobenzene	12.414	95	92123	40.211	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	80.420%
Target Compounds						
					Qvalue	
16) Acetone	3.885	43	2646	12.574	ug/l #	86
51) 4-Methyl-2-Pentanone	10.006	43	1422	1.549	ug/l	89

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011425\
Data File : VY020820.D
Acq On : 14 Jan 2025 14:00
Operator : SY/MD
Sample : Q1076-01
Misc : 4.56g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 5 Sample Multiplier: 1

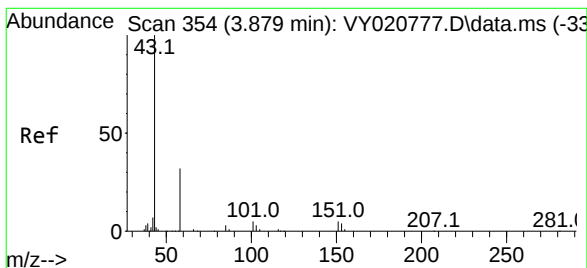
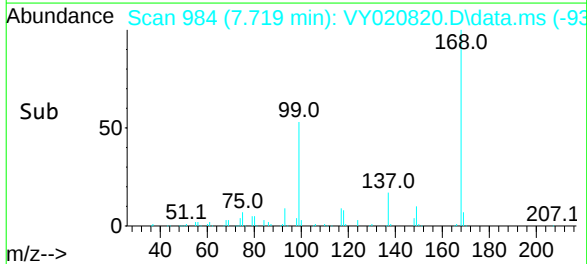
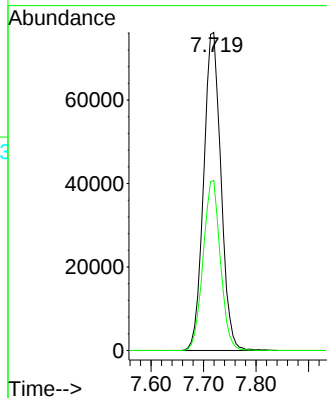
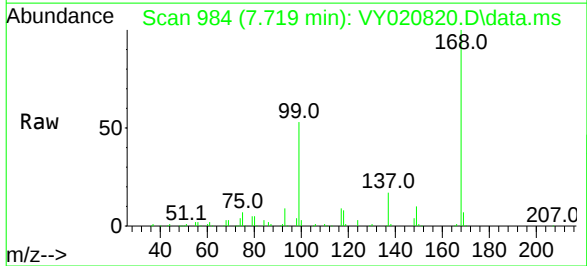
Quant Time: Jan 15 03:29:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010625S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 07 01:31:46 2025
Response via : Initial Calibration





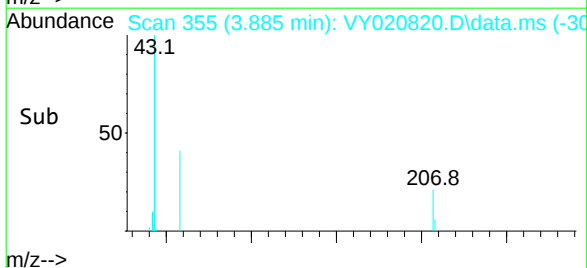
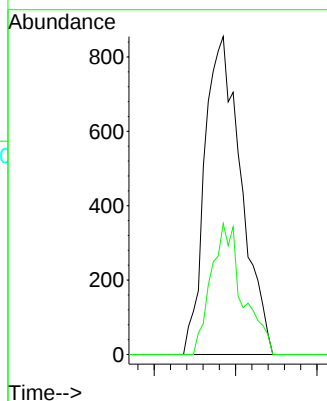
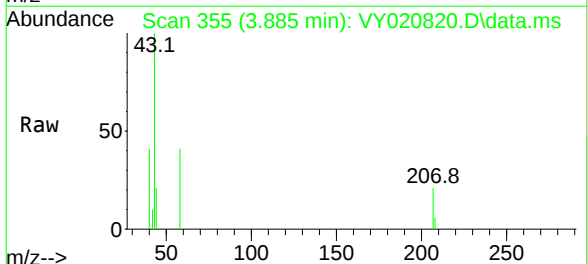
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.719 min Scan# 984
Delta R.T. 0.006 min
Lab File: VY020820.D
Acq: 14 Jan 2025 14:00

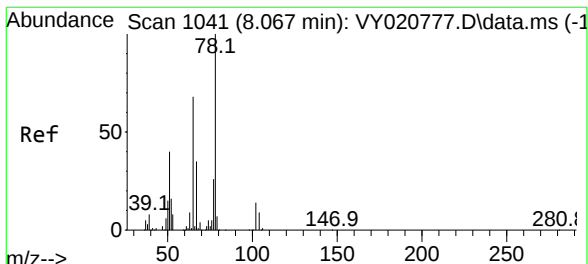
Tgt Ion: 168 Resp: 174102
Ion Ratio Lower Upper
168 100
99 53.4 44.3 66.5



#16
Acetone
Concen: 12.574 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.006 min
Lab File: VY020820.D
Acq: 14 Jan 2025 14:00

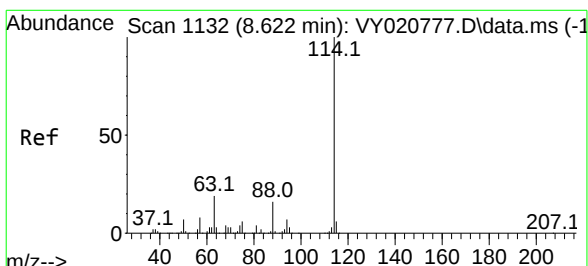
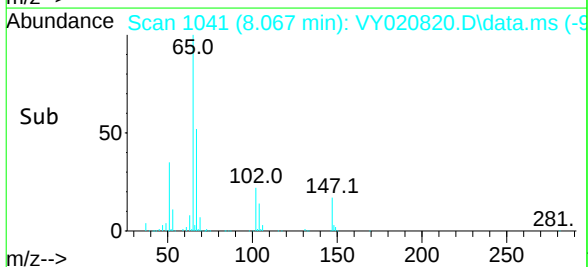
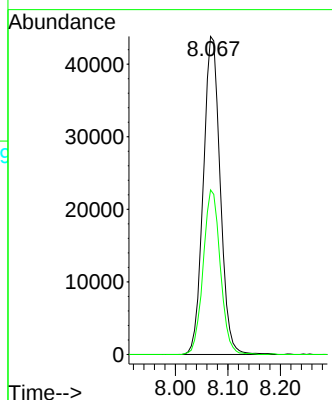
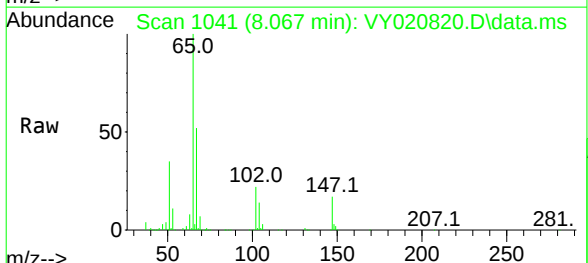
Tgt Ion: 43 Resp: 2646
Ion Ratio Lower Upper
43 100
58 41.2 26.7 40.1#





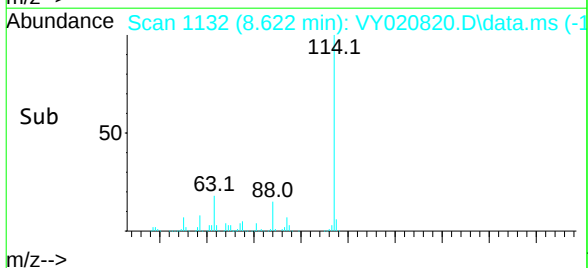
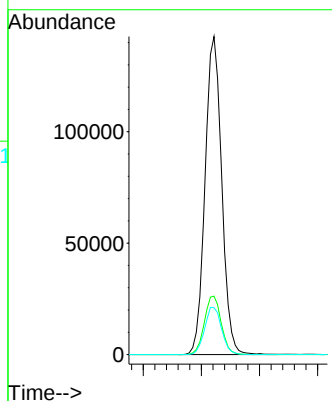
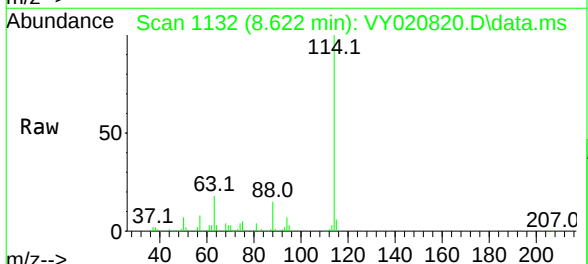
#33
1,2-Dichloroethane-d4
Concen: 66.257 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY020820.D
Acq: 14 Jan 2025 14:00

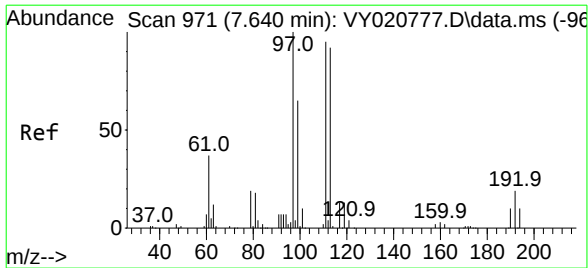
Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	102.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VY020820.D
Acq: 14 Jan 2025 14:00

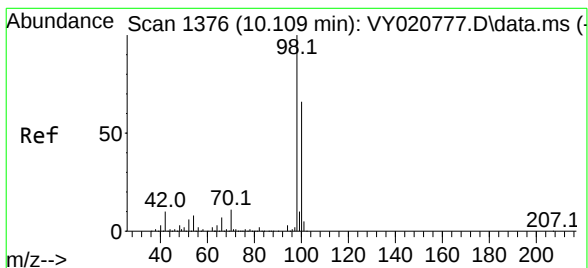
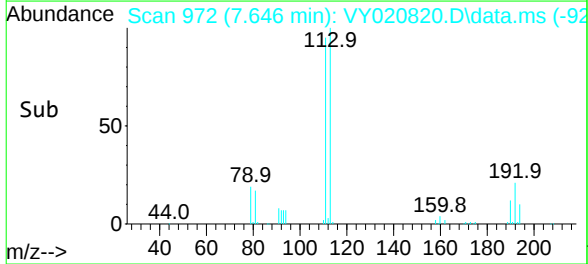
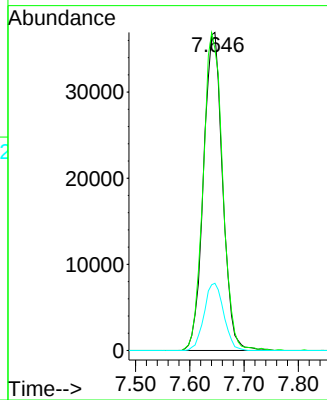
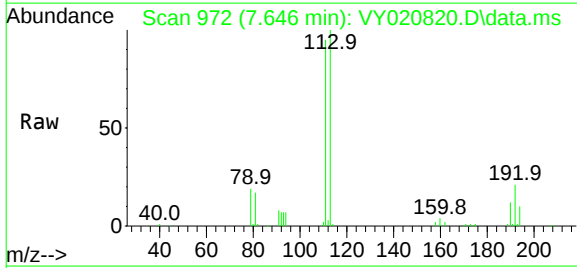
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.4	0.0	38.4
88	14.7	0.0	31.2





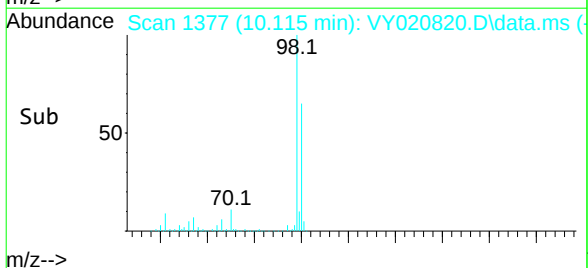
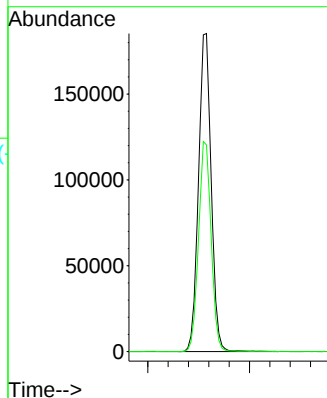
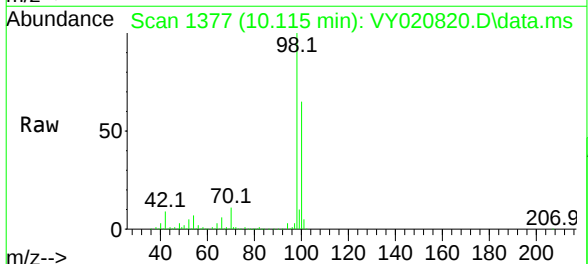
#35
Dibromofluoromethane
Concen: 50.658 ug/l
RT: 7.646 min Scan# 972
Delta R.T. 0.006 min
Lab File: VY020820.D
Acq: 14 Jan 2025 14:00

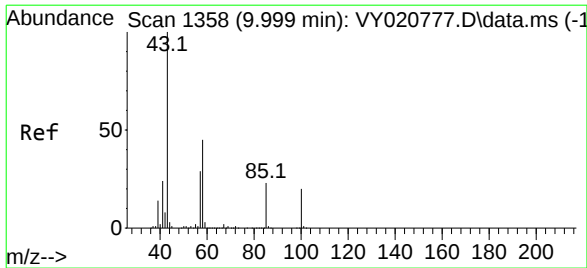
Tgt Ion:	113	Resp:	90153
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.7	122.5
192	21.7	16.7	25.1



#50
Toluene-d8
Concen: 51.572 ug/l
RT: 10.115 min Scan# 1377
Delta R.T. 0.006 min
Lab File: VY020820.D
Acq: 14 Jan 2025 14:00

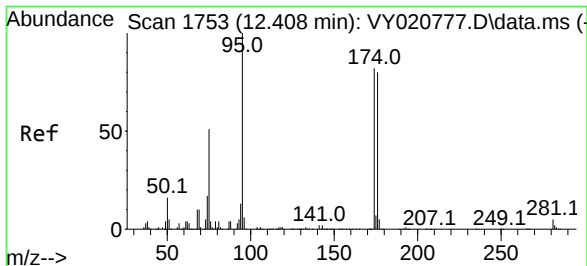
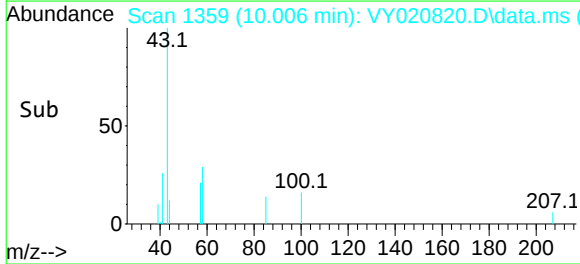
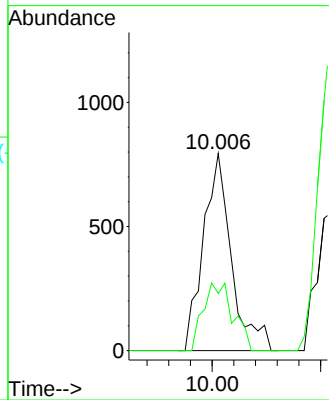
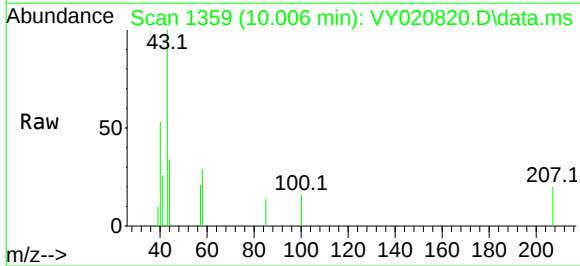
Tgt Ion:	98	Resp:	319947
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





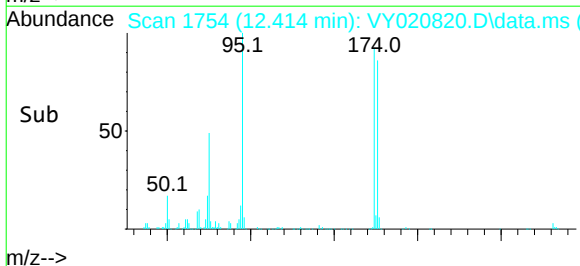
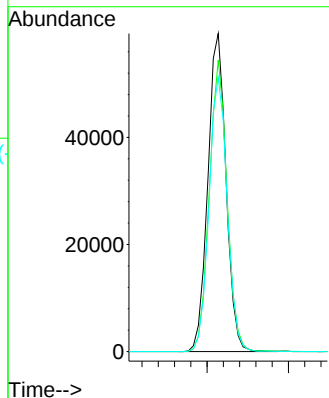
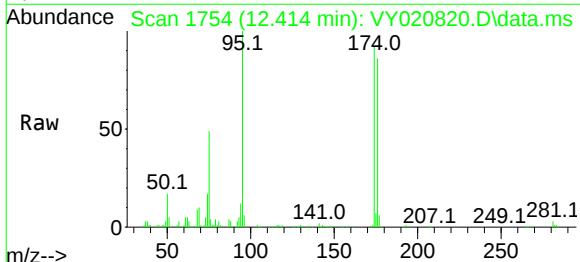
#51
4-Methyl-2-Pentanone
Concen: 1.549 ug/l
RT: 10.006 min Scan# 1359
Delta R.T. 0.006 min
Lab File: VY020820.D
Acq: 14 Jan 2025 14:00

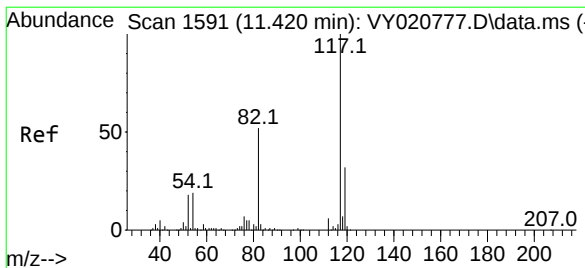
Tgt Ion: 43 Resp: 1422
Ion Ratio Lower Upper
43 100
58 36.7 34.8 52.2



#62
4-Bromofluorobenzene
Concen: 40.211 ug/l
RT: 12.414 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VY020820.D
Acq: 14 Jan 2025 14:00

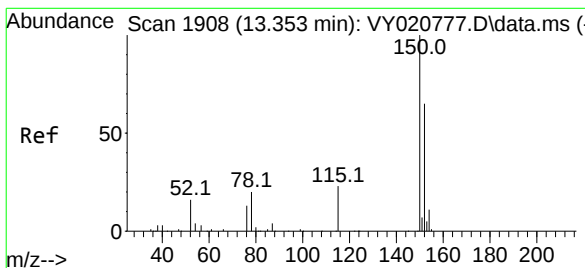
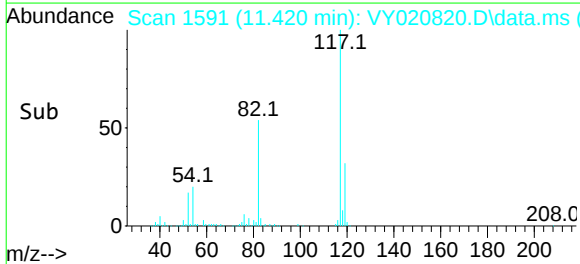
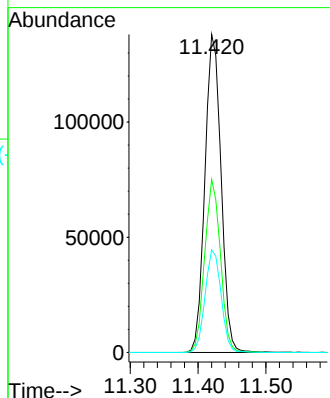
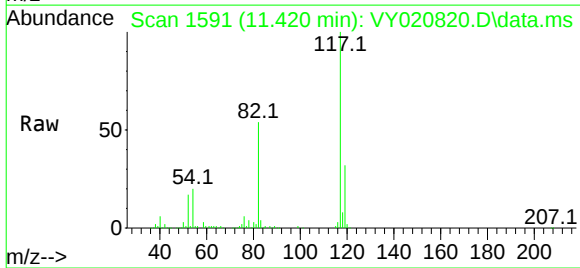
Tgt Ion: 95 Resp: 92123
Ion Ratio Lower Upper
95 100
174 89.8 0.0 178.0
176 86.1 0.0 172.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY020820.D
Acq: 14 Jan 2025 14:00

Tgt Ion:	117	Resp:	228405
Ion	Ratio	Lower	Upper
117	100		
82	54.4	41.8	62.6
119	32.3	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.353 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY020820.D
Acq: 14 Jan 2025 14:00

Tgt Ion:	152	Resp:	86300
Ion	Ratio	Lower	Upper
152	100		
115	57.4	29.0	87.0
150	156.0	0.0	347.4

