

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
 Data File : VY022719.D
 Acq On : 17 Jun 2025 13:14
 Operator : SY/MD
 Sample : Q2336-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jun 18 04:40:44 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 10 15:26:14 2025
 Response via : Initial Calibration

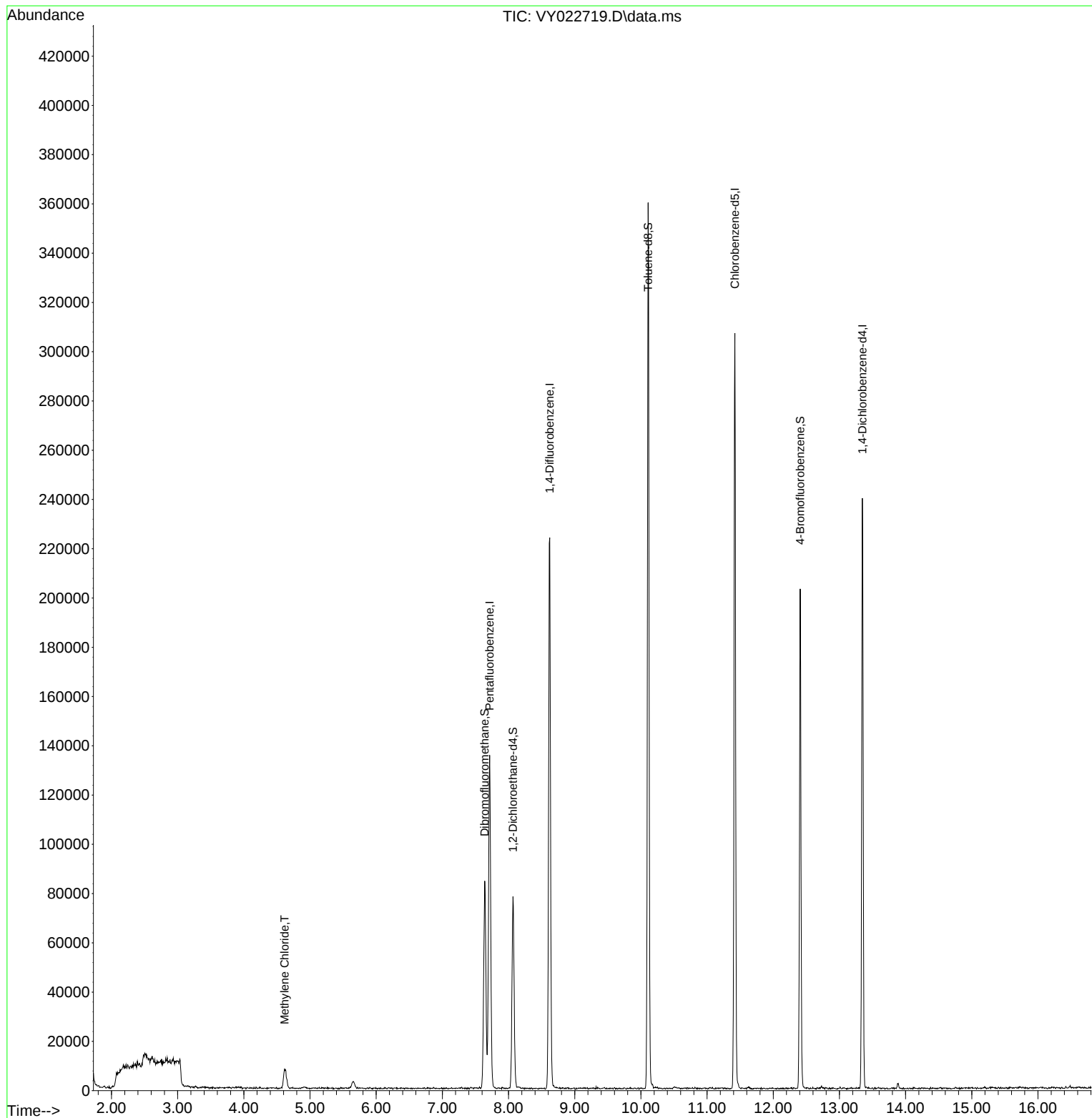
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.713	168	99565	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	182566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	151714	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	54317	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	58484	52.519	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.040%	
35) Dibromofluoromethane	7.640	113	57209	52.500	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.000%	
50) Toluene-d8	10.109	98	226051	51.339	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 102.680%	
62) 4-Bromofluorobenzene	12.407	95	53382	40.691	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 81.380%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	4.616	84	5103	3.972	ug/l	91

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
Data File : VY022719.D
Acq On : 17 Jun 2025 13:14
Operator : SY/MD
Sample : Q2336-03
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 9 Sample Multiplier: 1

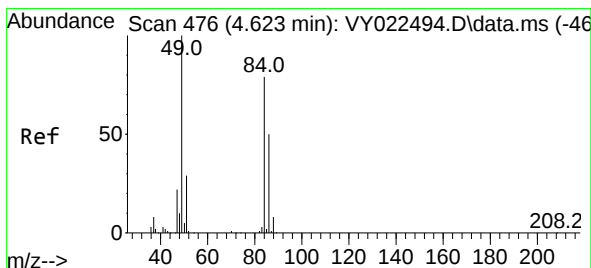
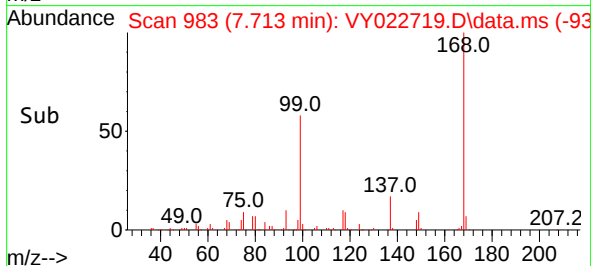
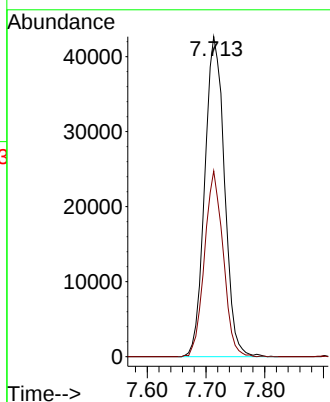
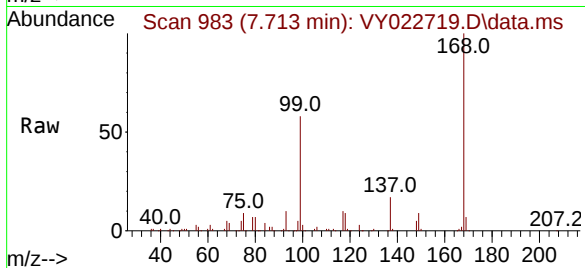
Quant Time: Jun 18 04:40:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 2025
Response via : Initial Calibration





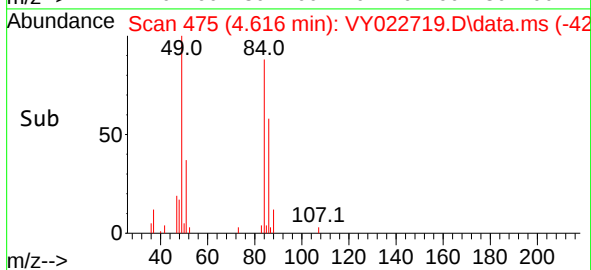
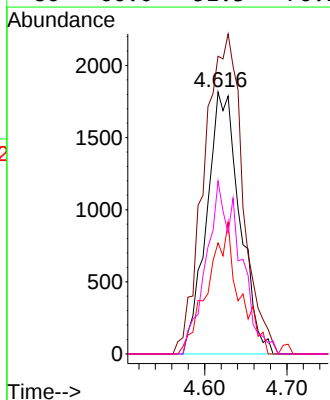
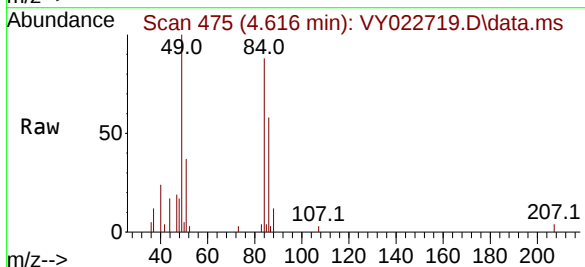
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY022719.D
Acq: 17 Jun 2025 13:14

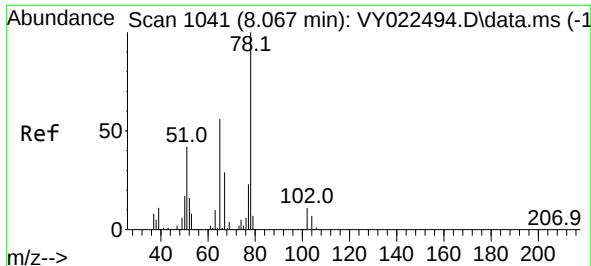
Tgt Ion:168 Resp: 99565
Ion Ratio Lower Upper
168 100
99 58.0 44.3 66.5



#20
Methylene Chloride
Concen: 3.972 ug/l
RT: 4.616 min Scan# 475
Delta R.T. -0.006 min
Lab File: VY022719.D
Acq: 17 Jun 2025 13:14

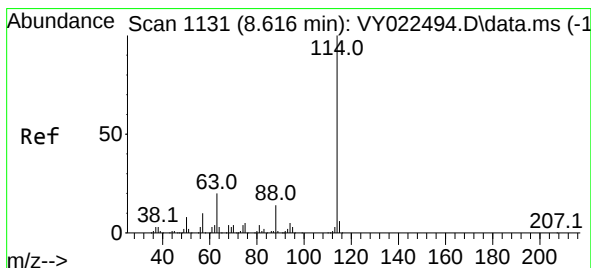
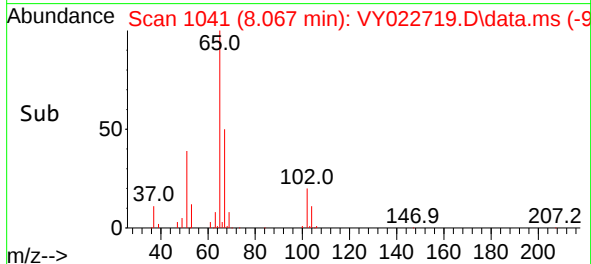
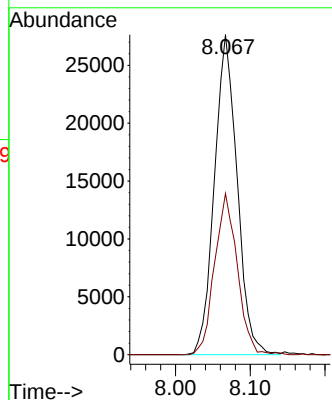
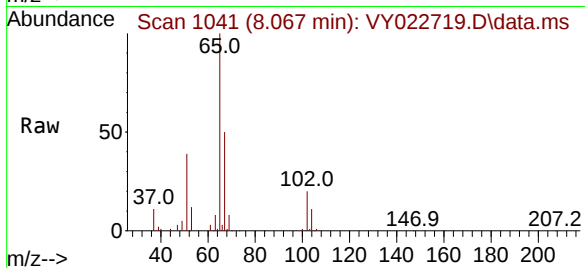
Tgt Ion: 84 Resp: 5103
Ion Ratio Lower Upper
84 100
49 113.7 101.9 152.9
51 42.4 29.8 44.8
86 66.0 51.3 76.9





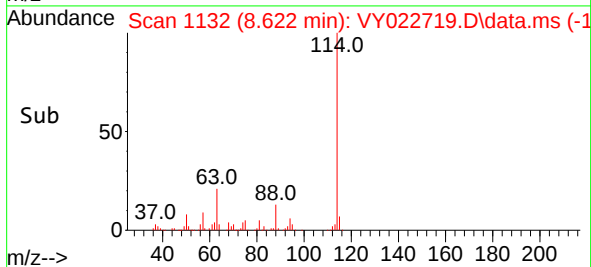
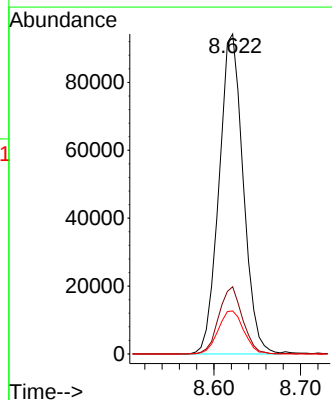
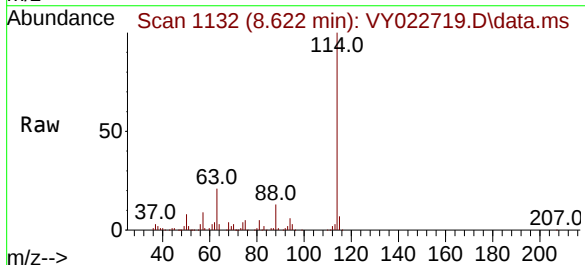
#33
1,2-Dichloroethane-d4
Concen: 52.519 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY022719.D
Acq: 17 Jun 2025 13:14

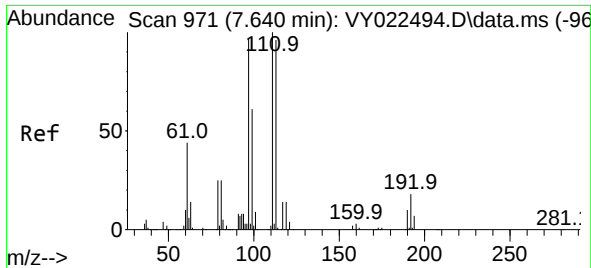
Tgt Ion: 65 Resp: 58484
Ion Ratio Lower Upper
65 100
67 50.1 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY022719.D
Acq: 17 Jun 2025 13:14

Tgt Ion: 114 Resp: 182566
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 13.5 0.0 27.8

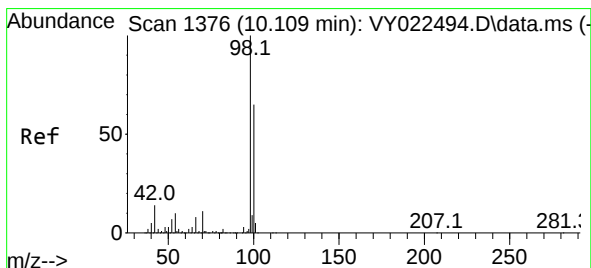
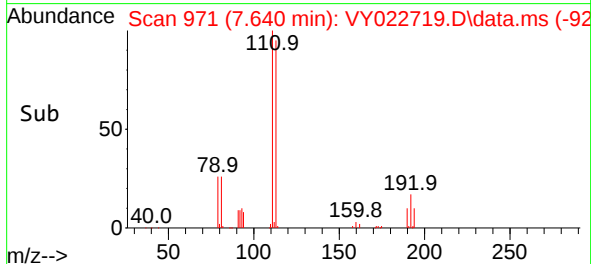
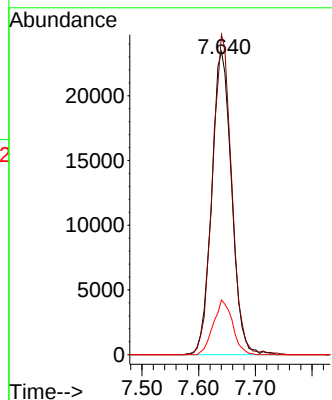
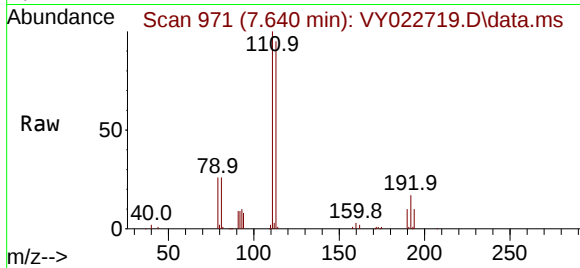




#35
Dibromofluoromethane
Concen: 52.500 ug/l
RT: 7.640 min Scan# 971
Delta R.T. -0.000 min
Lab File: VY022719.D
Acq: 17 Jun 2025 13:14

Tgt Ion:113 Resp: 57209

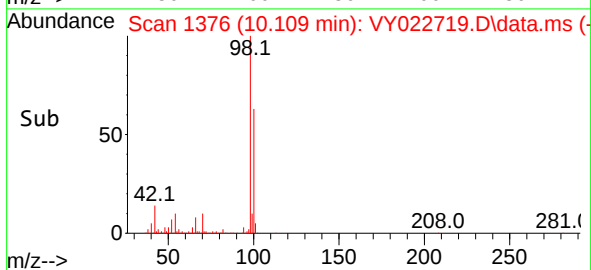
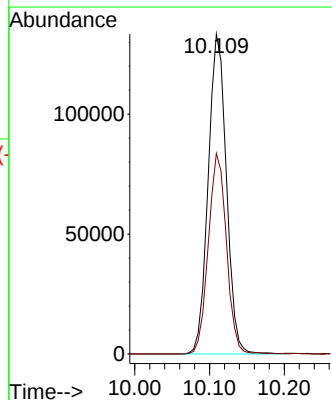
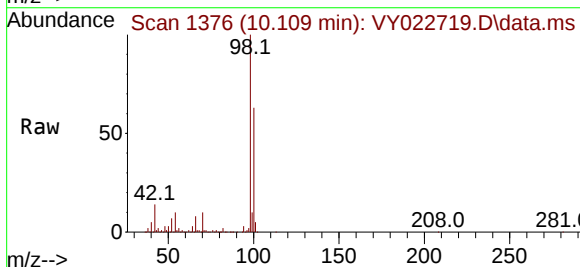
Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	17.4	14.2	21.2

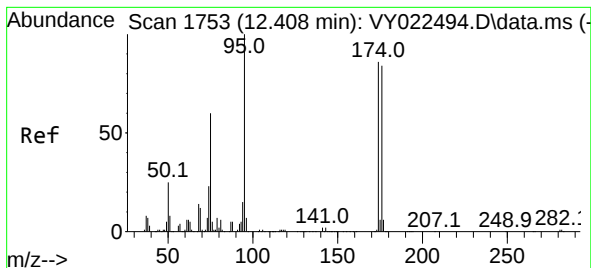


#50
Toluene-d8
Concen: 51.339 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY022719.D
Acq: 17 Jun 2025 13:14

Tgt Ion: 98 Resp: 226051

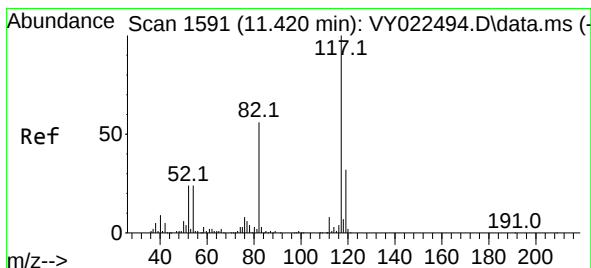
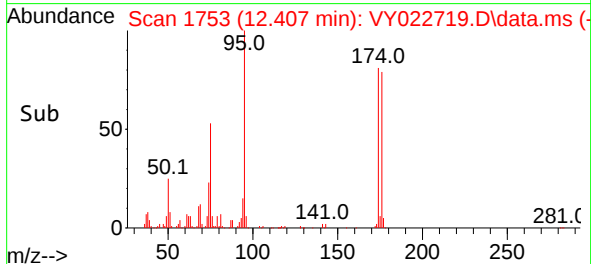
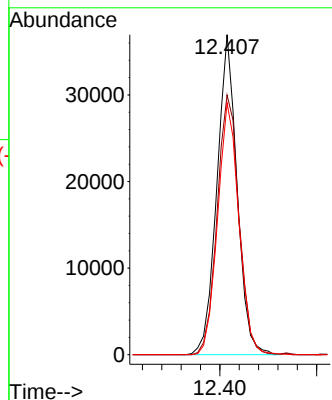
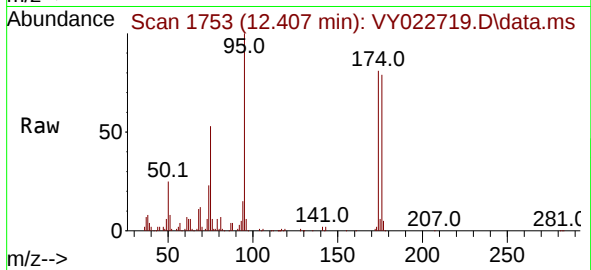
Ion	Ratio	Lower	Upper
98	100		
100	62.5	51.4	77.0





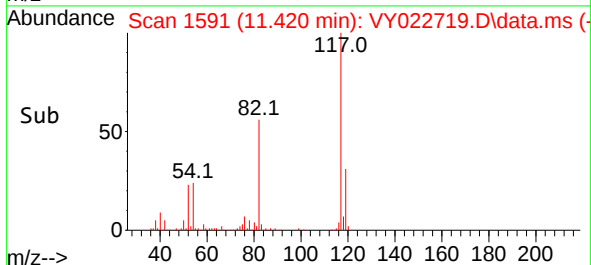
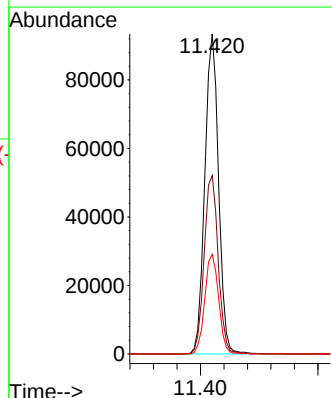
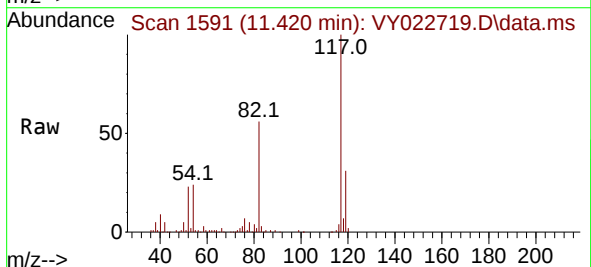
#62
4-Bromofluorobenzene
Concen: 40.691 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY022719.D
Acq: 17 Jun 2025 13:14

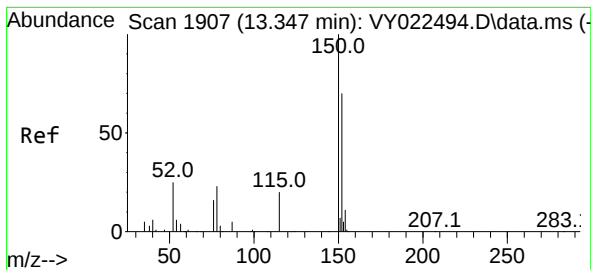
Tgt Ion: 95 Resp: 53382
Ion Ratio Lower Upper
95 100
174 88.0 0.0 170.0
176 83.0 0.0 166.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY022719.D
Acq: 17 Jun 2025 13:14

Tgt Ion: 117 Resp: 151714
Ion Ratio Lower Upper
117 100
82 55.7 44.6 66.8
119 31.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY022719.D
 Acq: 17 Jun 2025 13:14

Tgt Ion:152 Resp: 54317
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.9 86.7
 150 160.3 0.0 349.6

