

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
 Data File : VY022717.D
 Acq On : 17 Jun 2025 11:27
 Operator : SY/MD
 Sample : Q2322-01RE
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 18 04:39:56 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)

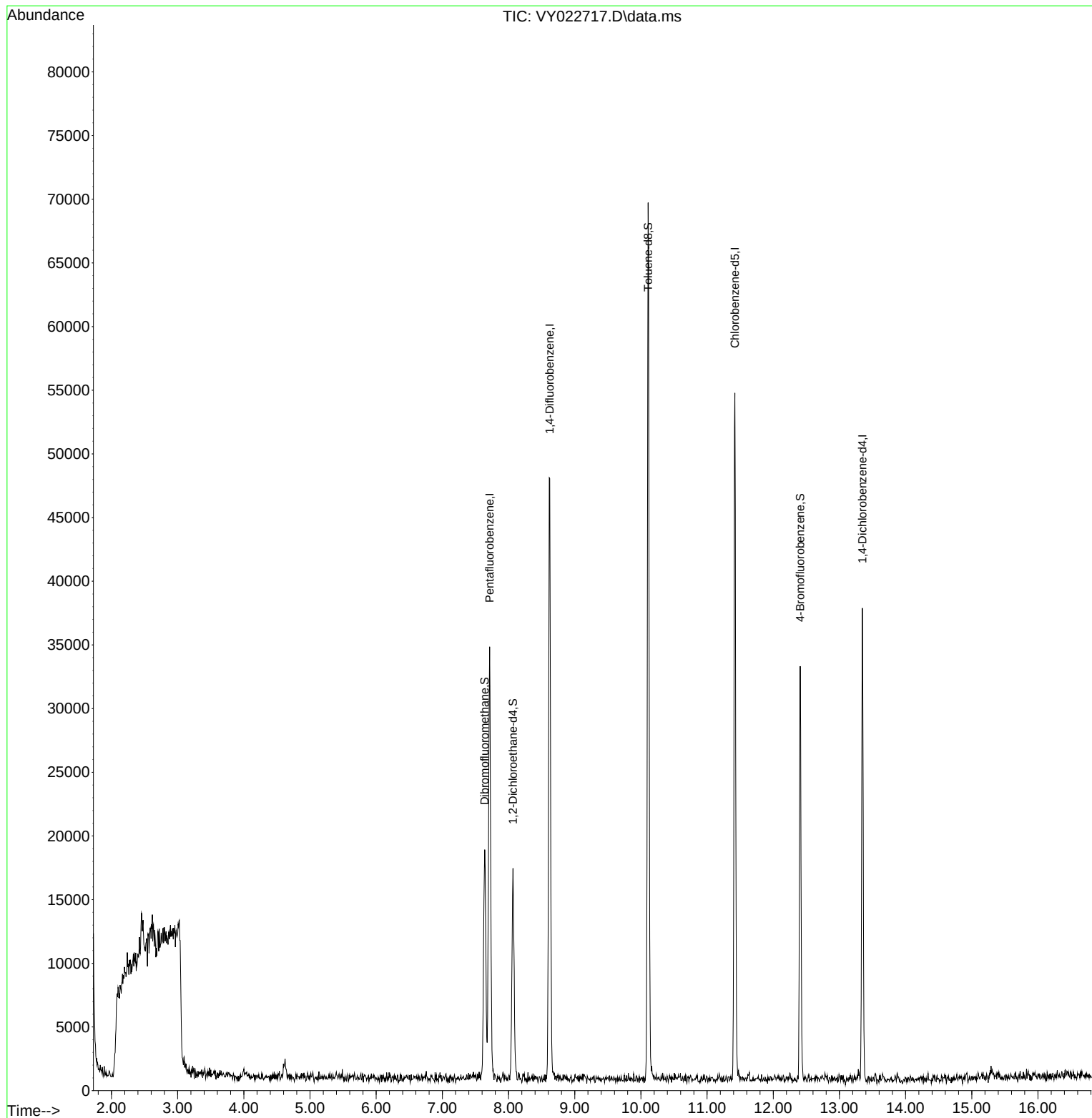
Internal Standards						
1) Pentafluorobenzene	7.713	168	23487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	39502	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	27611	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	8663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	11836	45.057	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	90.120%
35) Dibromofluoromethane	7.640	113	12655	53.673	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	107.340%
50) Toluene-d8	10.109	98	44895	47.124	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	94.240%
62) 4-Bromofluorobenzene	12.408	95	9420	33.186	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	66.380%

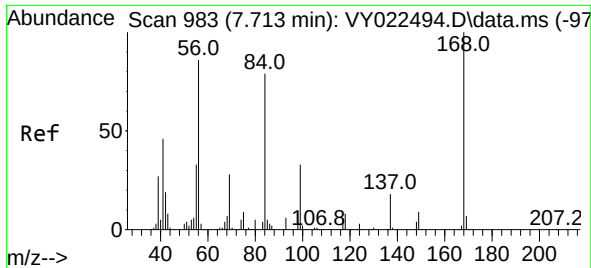
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061725\
Data File : VY022717.D
Acq On : 17 Jun 2025 11:27
Operator : SY/MD
Sample : Q2322-01RE
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

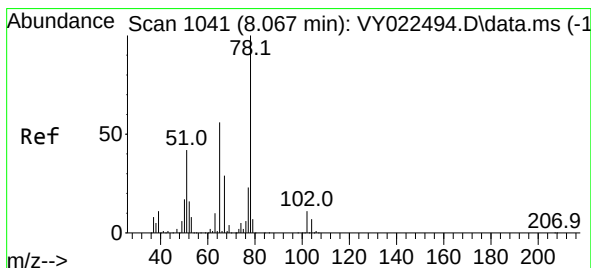
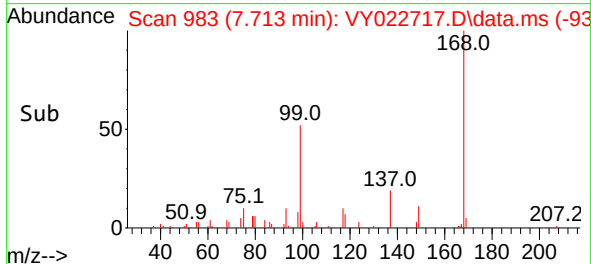
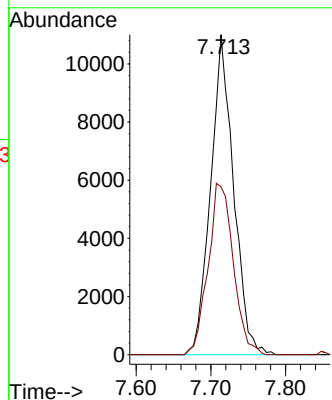
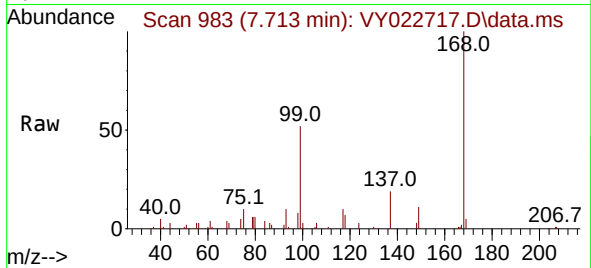
Quant Time: Jun 18 04:39:56 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060225S.M
Quant Title : SW846 8260
QLast Update : Tue Jun 10 15:26:14 2025
Response via : Initial Calibration





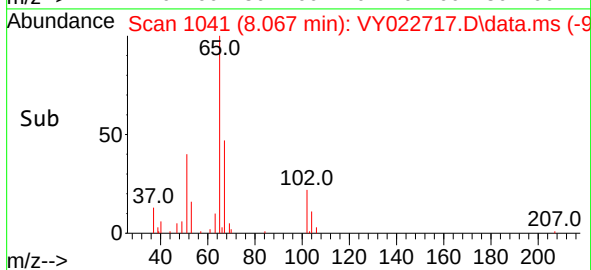
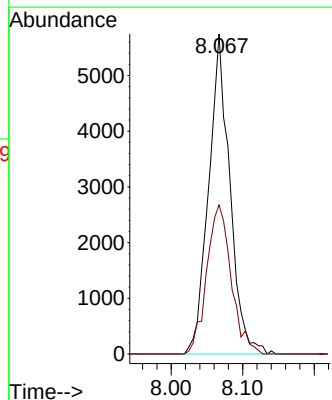
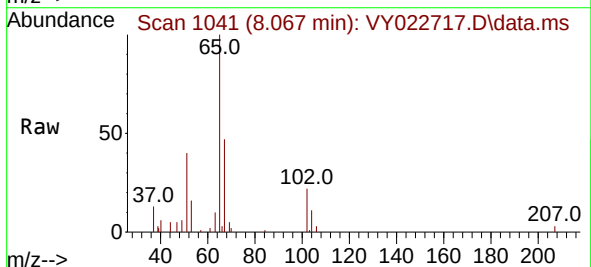
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.000 min
Lab File: VY022717.D
Acq: 17 Jun 2025 11:27

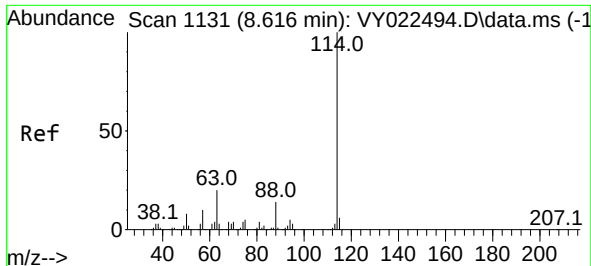
Tgt Ion:168 Resp: 23487
Ion Ratio Lower Upper
168 100
99 52.4 44.3 66.5



#33
1,2-Dichloroethane-d4
Concen: 45.057 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VY022717.D
Acq: 17 Jun 2025 11:27

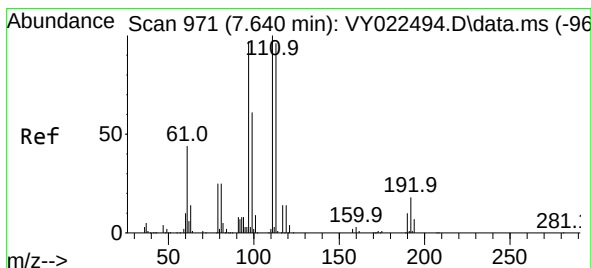
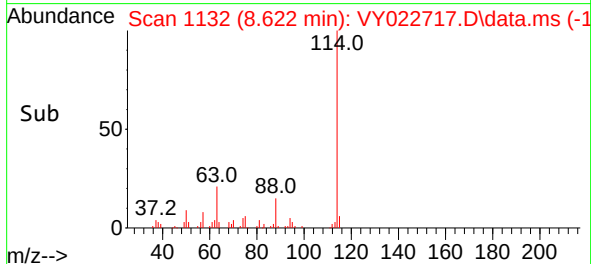
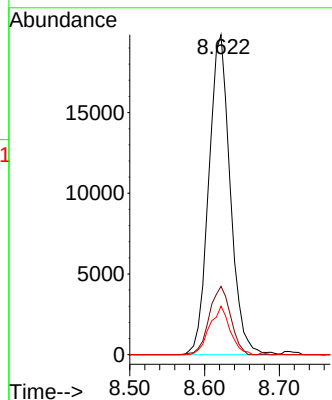
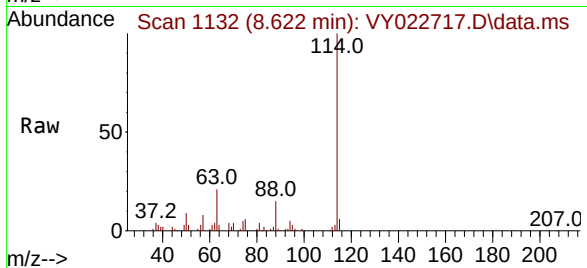
Tgt Ion: 65 Resp: 11836
Ion Ratio Lower Upper
65 100
67 53.5 0.0 103.4





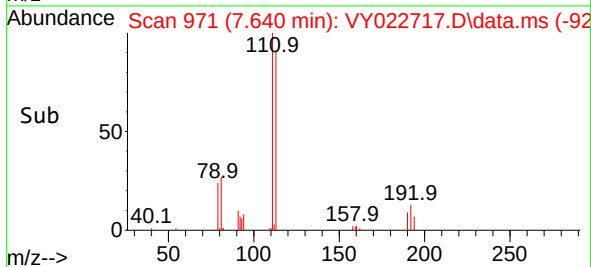
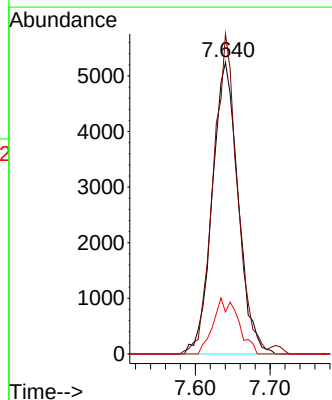
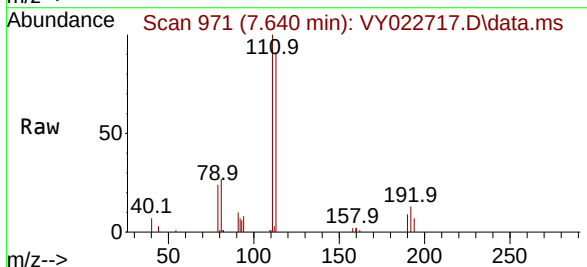
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.622 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VY022717.D
Acq: 17 Jun 2025 11:27

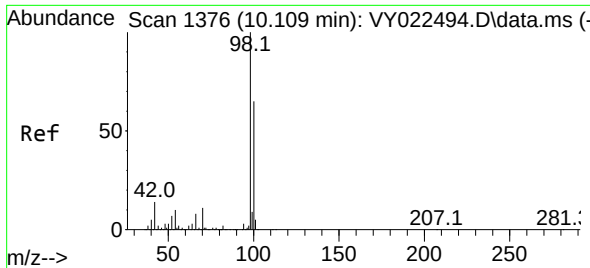
Tgt Ion:114 Resp: 39502
Ion Ratio Lower Upper
114 100
63 21.3 0.0 40.8
88 15.2 0.0 27.8



#35
Dibromofluoromethane
Concen: 53.673 ug/l
RT: 7.640 min Scan# 971
Delta R.T. 0.000 min
Lab File: VY022717.D
Acq: 17 Jun 2025 11:27

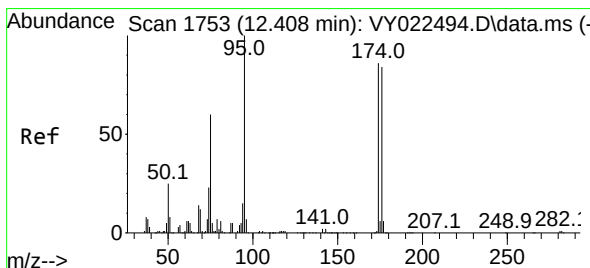
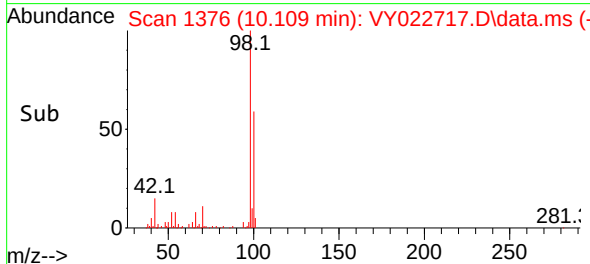
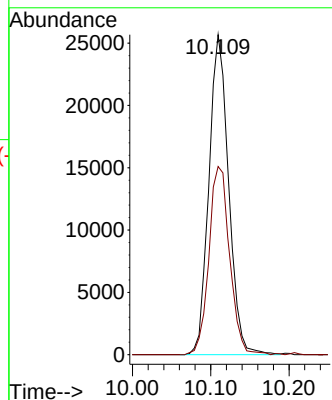
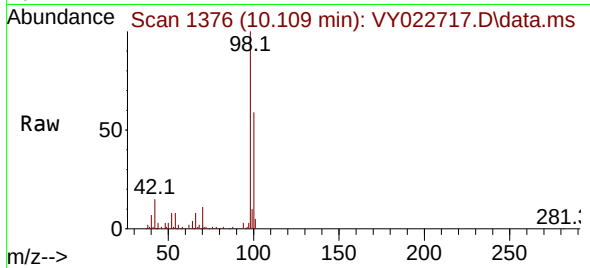
Tgt Ion:113 Resp: 12655
Ion Ratio Lower Upper
113 100
111 102.1 81.1 121.7
192 18.5 14.2 21.2





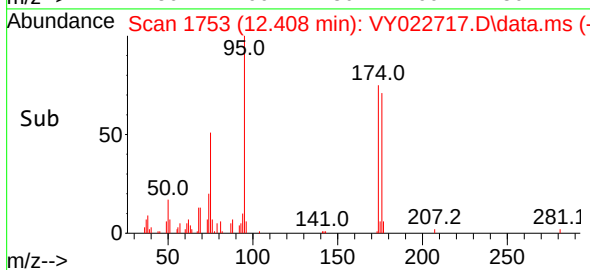
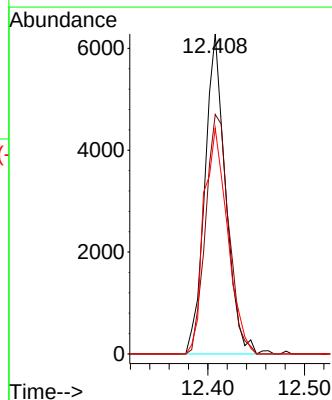
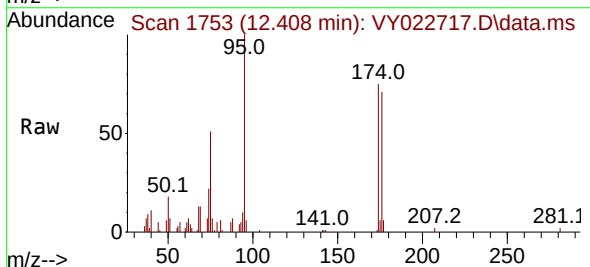
#50
Toluene-d8
Concen: 47.124 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY022717.D
Acq: 17 Jun 2025 11:27

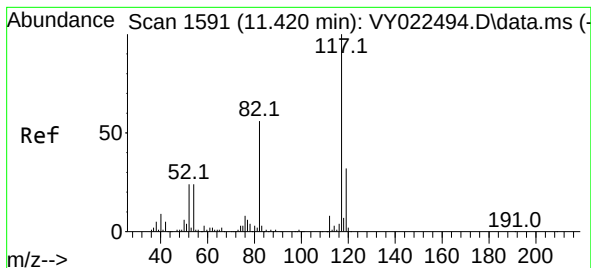
Tgt Ion: 98 Resp: 44895
Ion Ratio Lower Upper
98 100
100 61.9 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 33.186 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY022717.D
Acq: 17 Jun 2025 11:27

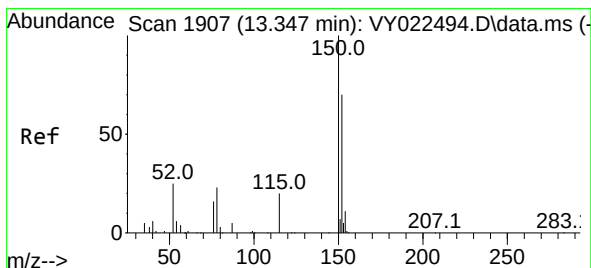
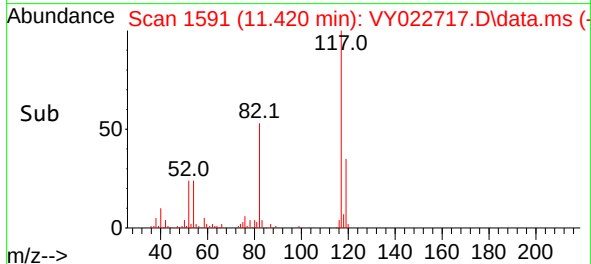
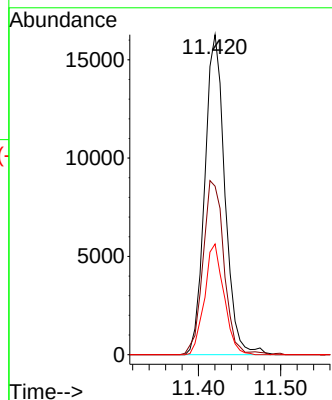
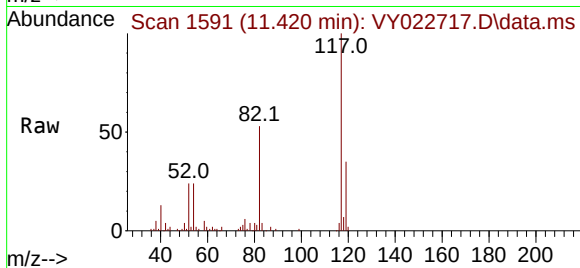
Tgt Ion: 95 Resp: 9420
Ion Ratio Lower Upper
95 100
174 83.0 0.0 170.0
176 80.2 0.0 166.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY022717.D
Acq: 17 Jun 2025 11:27

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.6	44.6	66.8
119	34.6	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY022717.D
Acq: 17 Jun 2025 11:27

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.9	86.7
150	148.0	0.0	349.6

