

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091925\
 Data File : VW032218.D
 Acq On : 19 Sep 2025 16:11
 Operator : SY/MD
 Sample : Q3150-02
 Misc : 5.00g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MER Rd Con Ed

Quant Time: Sep 19 23:12:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 27 04:13:40 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.959	168	64103	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	128658	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	115897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	48770	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	45613	49.755	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	99.500%
35) Dibromofluoromethane	7.898	113	41707	46.205	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	92.400%
50) Toluene-d8	10.331	98	126707	39.986	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	79.980%
62) 4-Bromofluorobenzene	12.617	95	48528	41.415	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	82.820%

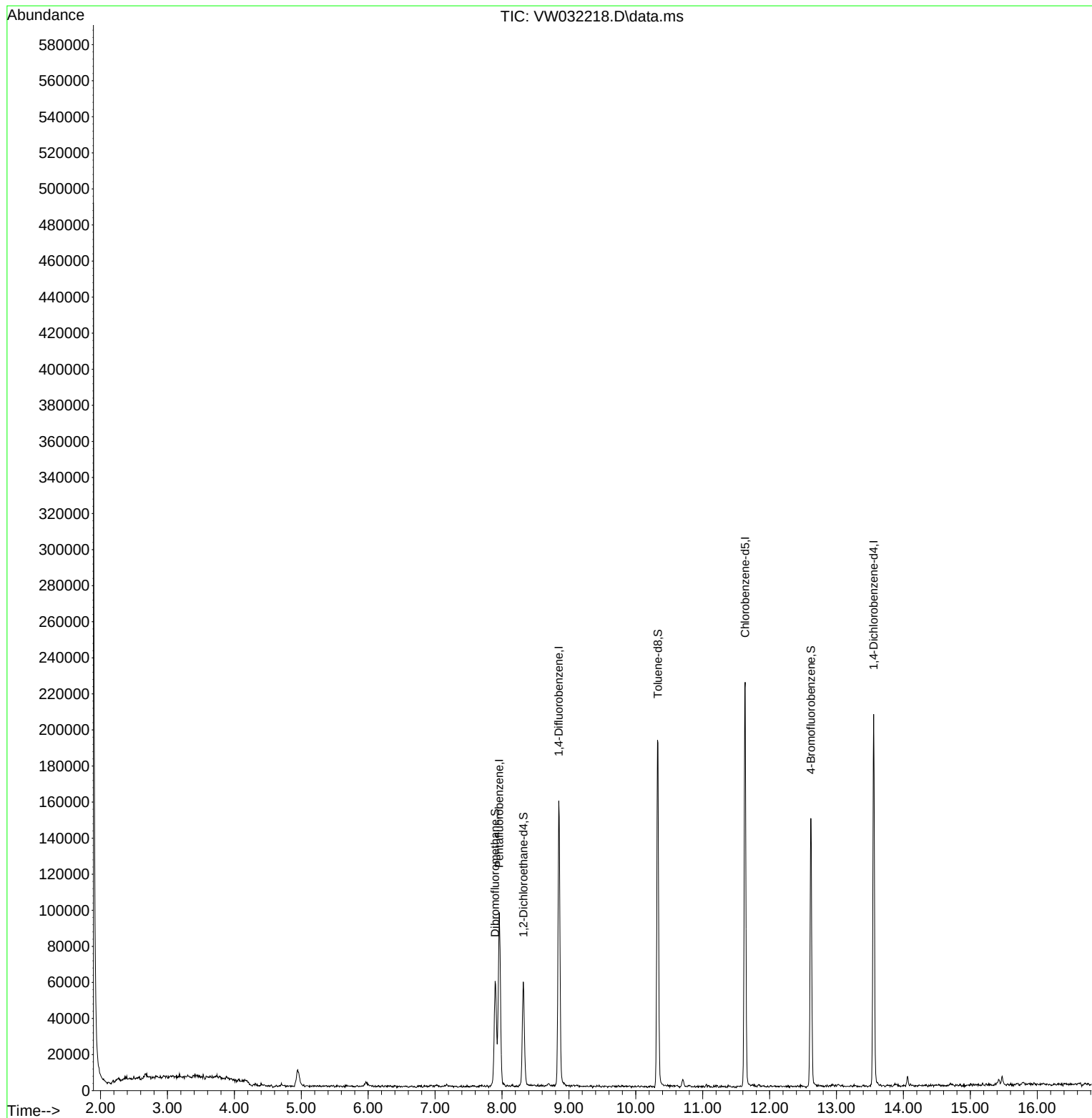
Target Compounds	Qvalue

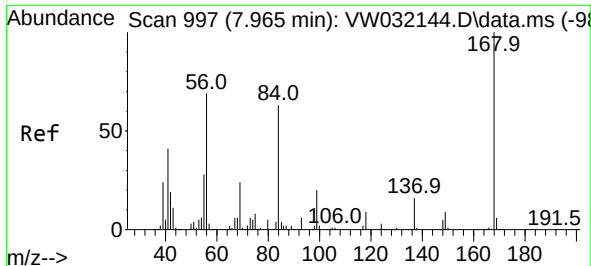
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091925\
Data File : VW032218.D
Acq On : 19 Sep 2025 16:11
Operator : SY/MD
Sample : Q3150-02
Misc : 5.00g/5mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MER Rd Con Ed

Quant Time: Sep 19 23:12:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W082625S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 27 04:13:40 2025
Response via : Initial Calibration

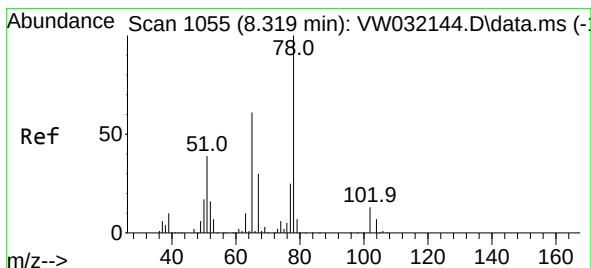
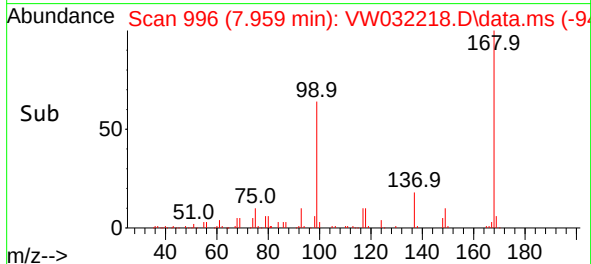
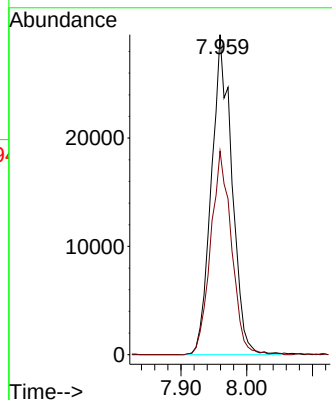
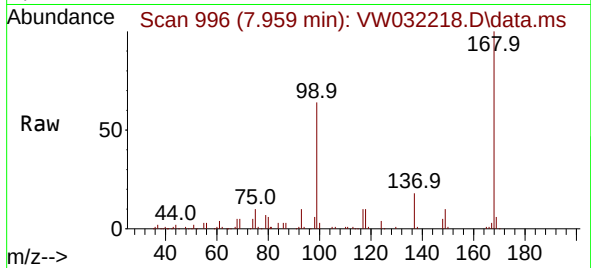




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.959 min Scan# 997
Delta R.T. -0.006 min
Lab File: VW032218.D
Acq: 19 Sep 2025 16:11

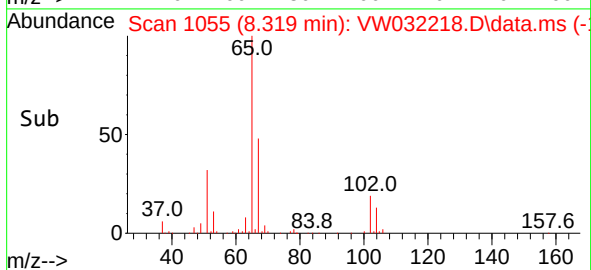
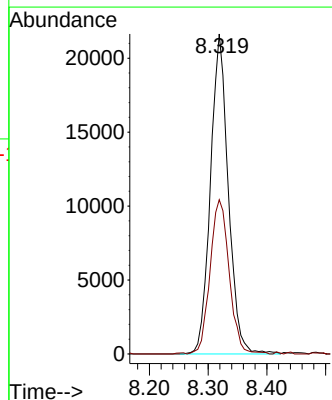
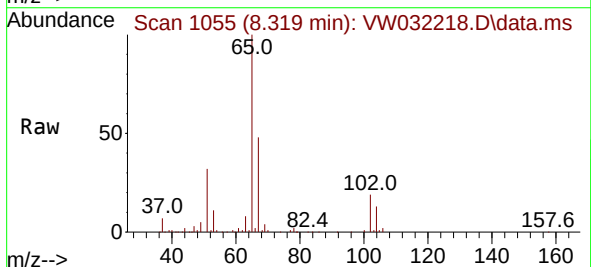
Instrument :
MSVOA_W
ClientSampleId :
MER Rd Con Ed

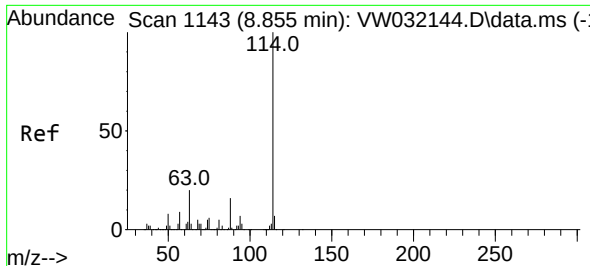
Tgt Ion:168 Resp: 64103
Ion Ratio Lower Upper
168 100
99 63.6 49.3 73.9



#33
1,2-Dichloroethane-d4
Concen: 49.755 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW032218.D
Acq: 19 Sep 2025 16:11

Tgt Ion: 65 Resp: 45613
Ion Ratio Lower Upper
65 100
67 51.6 0.0 99.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.849 min Scan# 1142

Delta R.T. -0.006 min

Lab File: VW032218.D

Acq: 19 Sep 2025 16:11

Instrument :

MSVOA_W

ClientSampleId :

MER Rd Con Ed

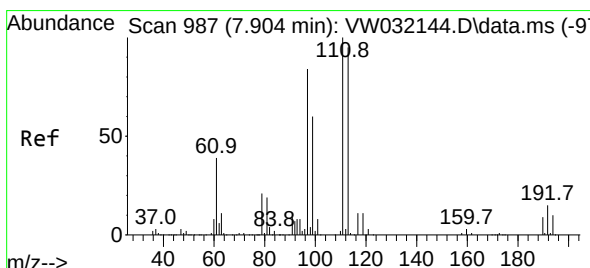
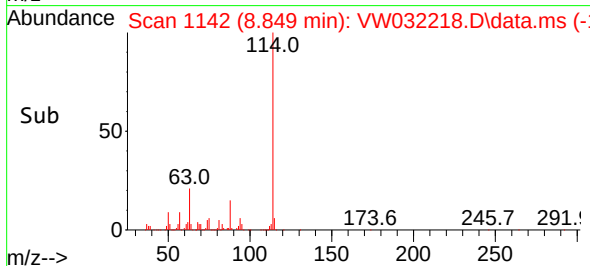
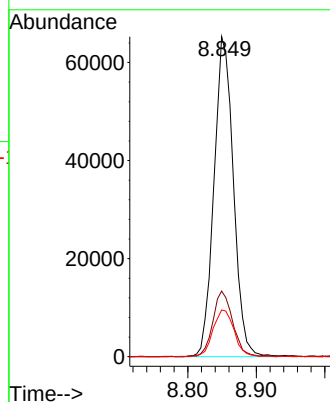
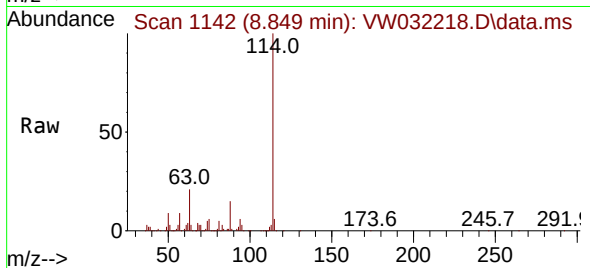
Tgt Ion:114 Resp: 128658

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.4

88 14.5 0.0 32.0



#35

Dibromofluoromethane

Concen: 46.205 ug/l

RT: 7.898 min Scan# 986

Delta R.T. -0.006 min

Lab File: VW032218.D

Acq: 19 Sep 2025 16:11

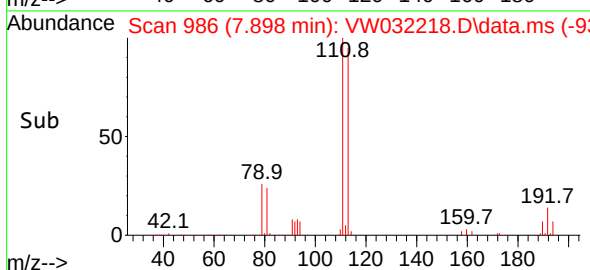
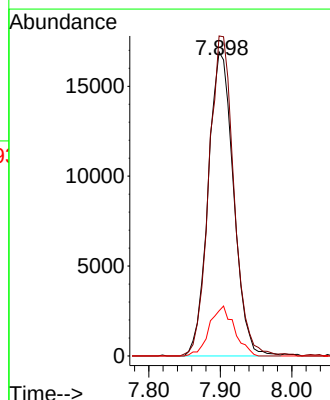
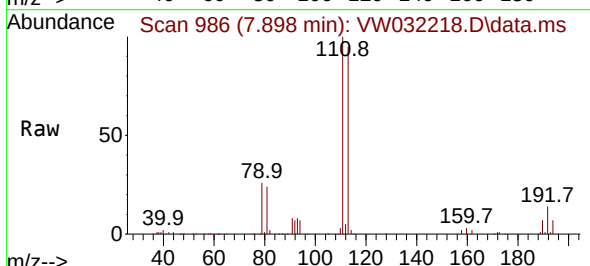
Tgt Ion:113 Resp: 41707

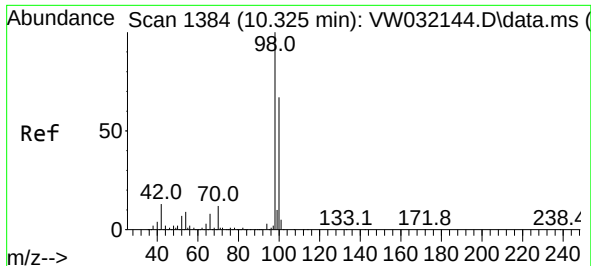
Ion Ratio Lower Upper

113 100

111 103.7 83.9 125.9

192 16.2 14.6 21.8

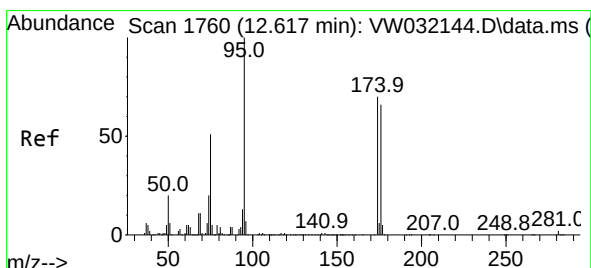
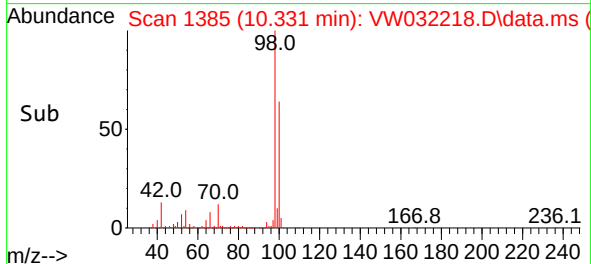
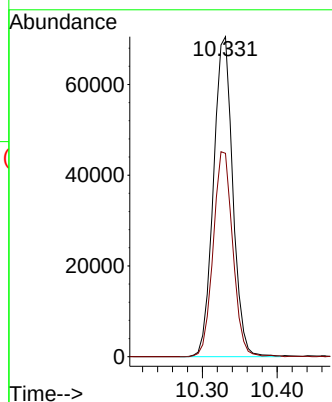
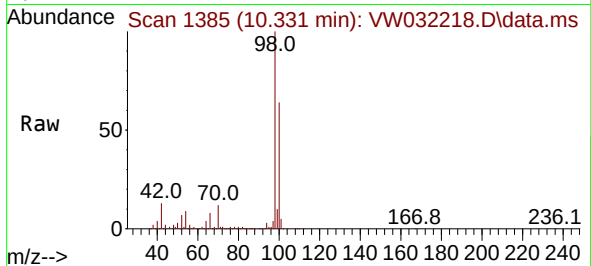




#50
Toluene-d8
Concen: 39.986 ug/l
RT: 10.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW032218.D
Acq: 19 Sep 2025 16:11

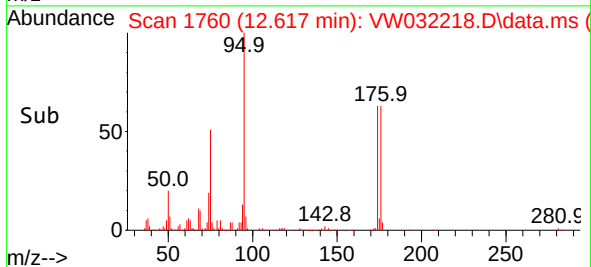
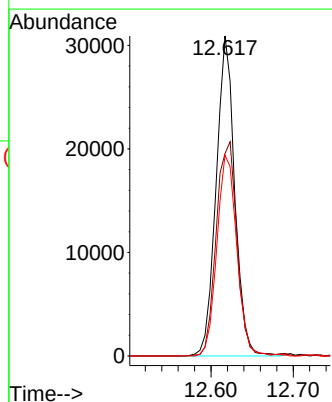
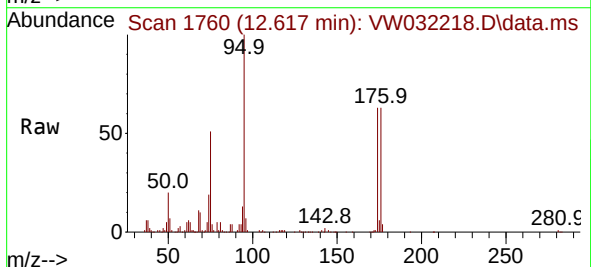
Instrument :
MSVOA_W
ClientSampleId :
MER Rd Con Ed

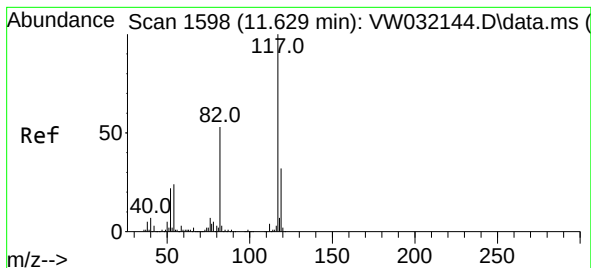
Tgt Ion: 98 Resp: 126707
Ion Ratio Lower Upper
98 100
100 64.6 51.4 77.2



#62
4-Bromofluorobenzene
Concen: 41.415 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW032218.D
Acq: 19 Sep 2025 16:11

Tgt Ion: 95 Resp: 48528
Ion Ratio Lower Upper
95 100
174 75.0 0.0 145.6
176 67.4 0.0 140.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.635 min Scan# 115897

Delta R.T. 0.006 min

Lab File: VW032218.D

Acq: 19 Sep 2025 16:11

Instrument :

MSVOA_W

ClientSampleId :

MER Rd Con Ed

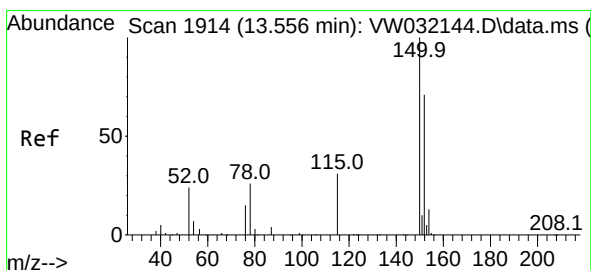
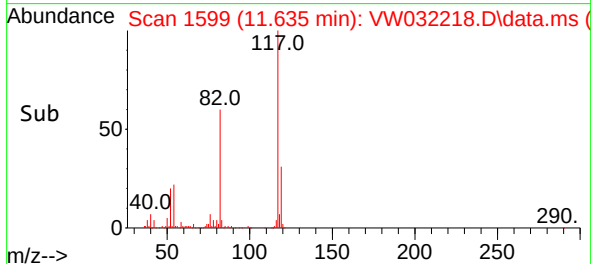
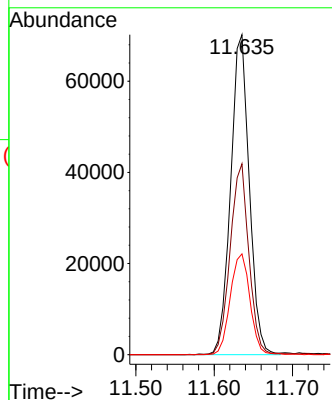
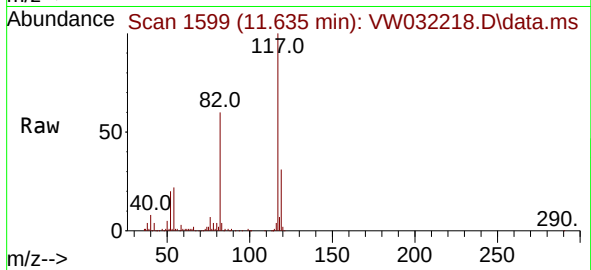
Tgt Ion:117 Resp: 115897

Ion Ratio Lower Upper

117 100

82 59.7 42.7 64.1

119 31.5 25.2 37.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.556 min Scan# 1914

Delta R.T. 0.000 min

Lab File: VW032218.D

Acq: 19 Sep 2025 16:11

Tgt Ion:152 Resp: 48770

Ion Ratio Lower Upper

152 100

115 65.2 31.8 95.4

150 162.3 0.0 343.0

