

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100325\
 Data File : VW032344.D
 Acq On : 03 Oct 2025 11:32
 Operator : SY/MD
 Sample : Q3269-01
 Misc : 5.17g/5mL/MSVOA_W/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EG1-TP1

Quant Time: Oct 04 05:00:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 02 21:24:16 2025
 Response via : Initial Calibration

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

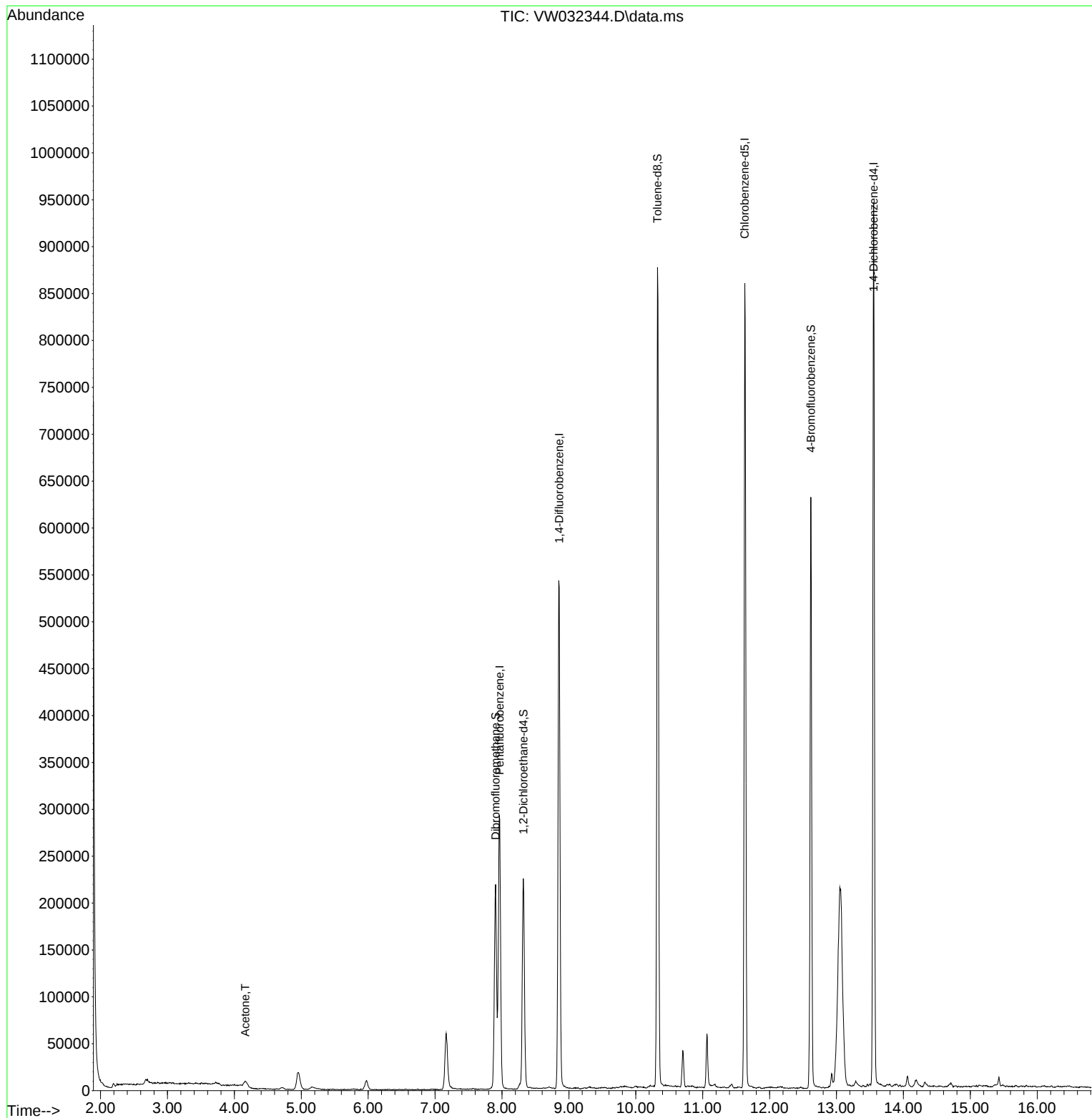
Internal Standards						
1) Pentafluorobenzene	7.965	168	197566	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	460703	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.629	117	461196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	231911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	185460	64.360	ug/l	0.00
Spiked Amount	50.000	Range 63 - 155	Recovery	= 128.720%		
35) Dibromofluoromethane	7.904	113	155730	52.196	ug/l	0.00
Spiked Amount	50.000	Range 70 - 134	Recovery	= 104.400%		
50) Toluene-d8	10.325	98	584724	53.100	ug/l	0.00
Spiked Amount	50.000	Range 74 - 123	Recovery	= 106.200%		
62) 4-Bromofluorobenzene	12.617	95	216454	52.007	ug/l	0.00
Spiked Amount	50.000	Range 17 - 146	Recovery	= 104.020%		
Target Compounds						Qvalue
16) Acetone	4.161	43	8819	11.053	ug/l	92

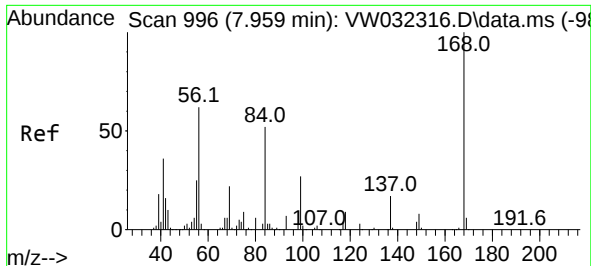
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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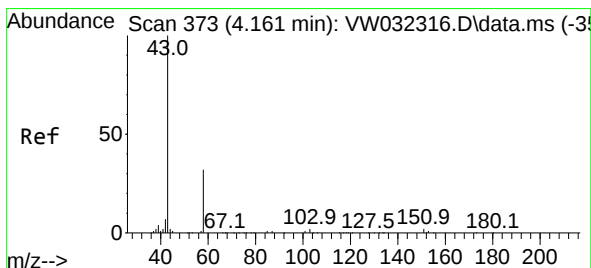
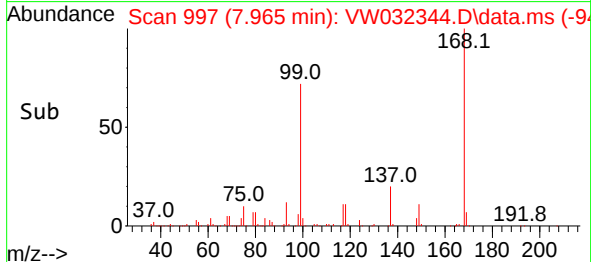
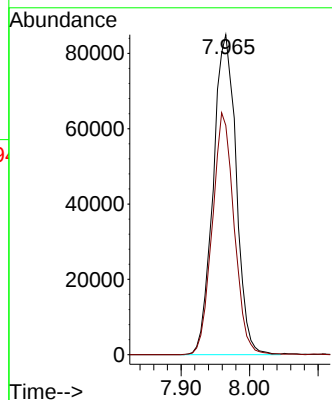
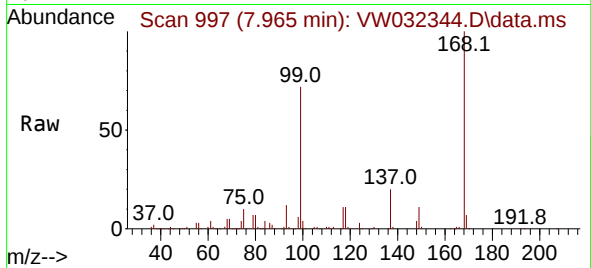




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 996
Delta R.T. 0.000 min
Lab File: VW032344.D
Acq: 03 Oct 2025 11:32

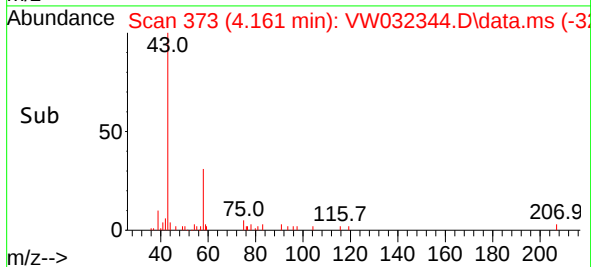
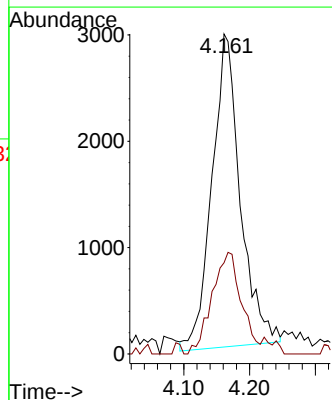
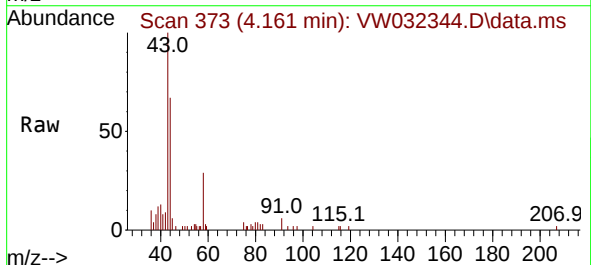
Instrument :
MSVOA_W
ClientSampleId :
EG1-TP1

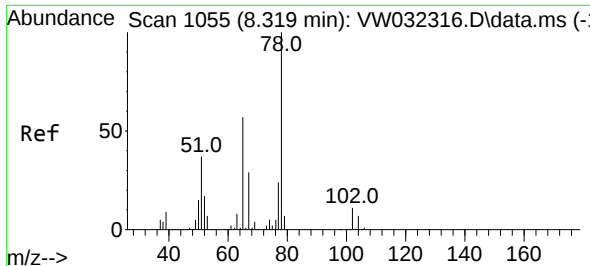
Tgt Ion:168 Resp: 197566
Ion Ratio Lower Upper
168 100
99 71.6 49.3 73.9



#16
Acetone
Concen: 11.053 ug/l
RT: 4.161 min Scan# 373
Delta R.T. -0.000 min
Lab File: VW032344.D
Acq: 03 Oct 2025 11:32

Tgt Ion: 43 Resp: 8819
Ion Ratio Lower Upper
43 100
58 27.1 25.3 37.9

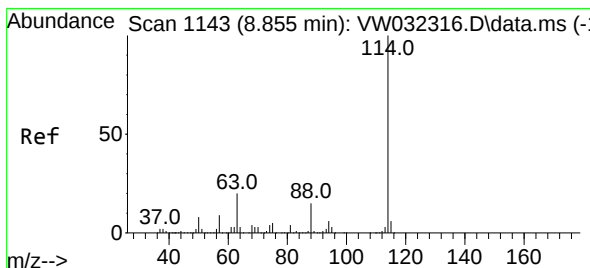
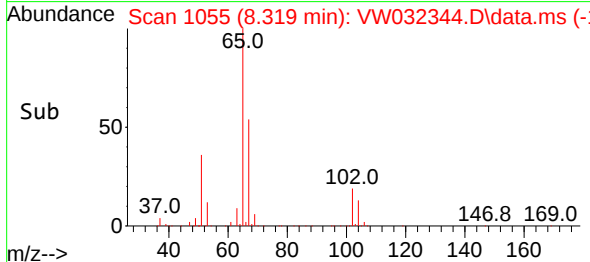
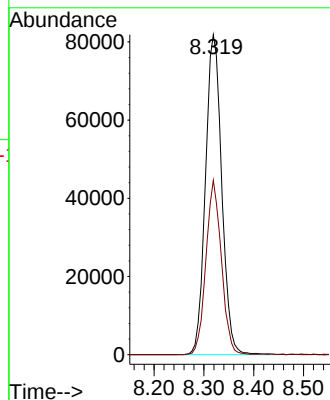
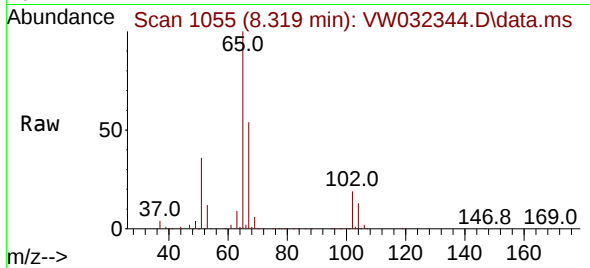




#33
 1,2-Dichloroethane-d4
 Concen: 64.360 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. -0.000 min
 Lab File: VW032344.D
 Acq: 03 Oct 2025 11:32

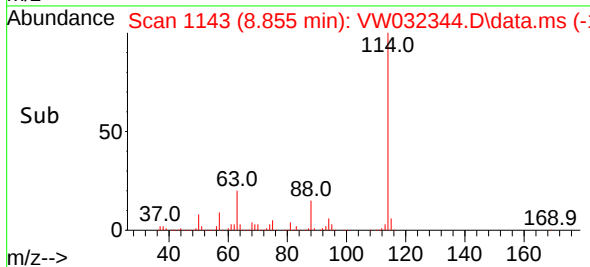
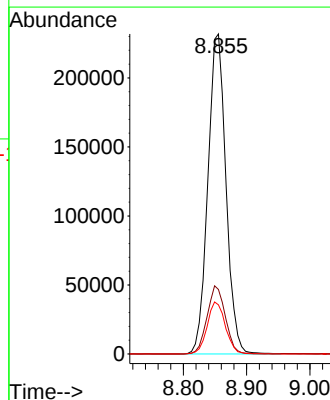
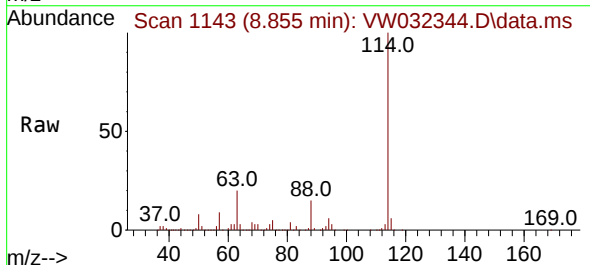
Instrument :
 MSVOA_W
 ClientSampleId :
 EG1-TP1

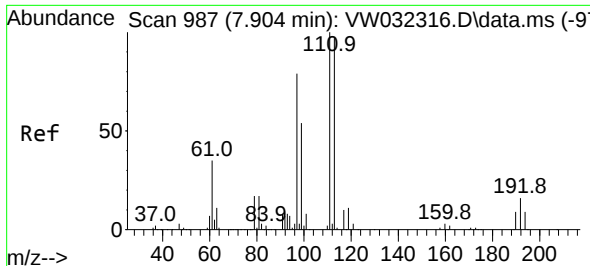
Tgt Ion: 65 Resp: 185460
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 99.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1143
 Delta R.T. -0.000 min
 Lab File: VW032344.D
 Acq: 03 Oct 2025 11:32

Tgt Ion: 114 Resp: 460703
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.4
 88 15.3 0.0 32.0

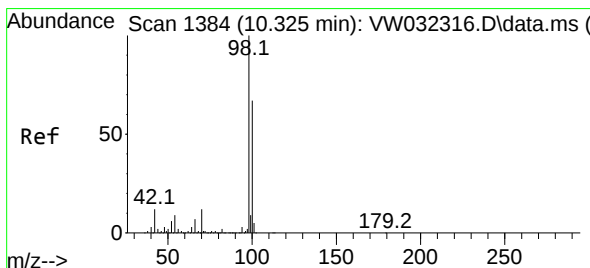
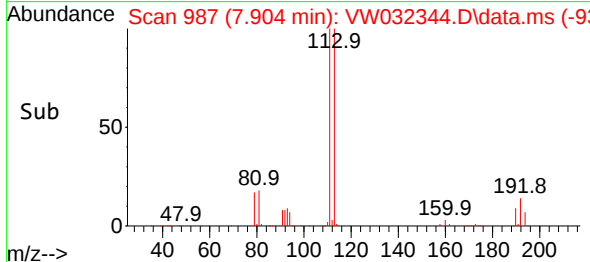
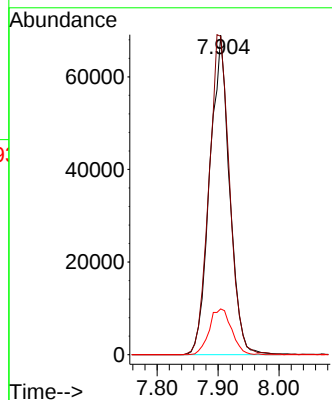
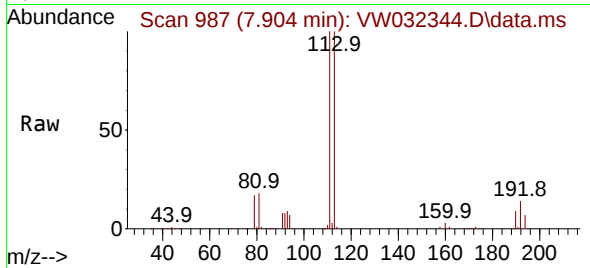




#35
Dibromofluoromethane
Concen: 52.196 ug/l
RT: 7.904 min Scan# 91
Delta R.T. -0.000 min
Lab File: VW032344.D
Acq: 03 Oct 2025 11:32

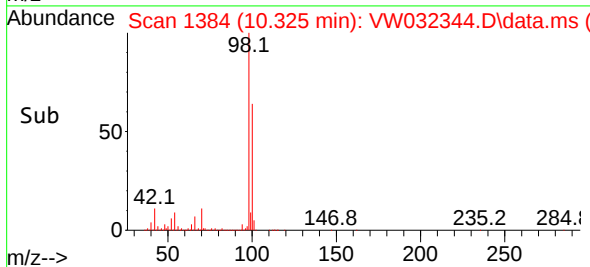
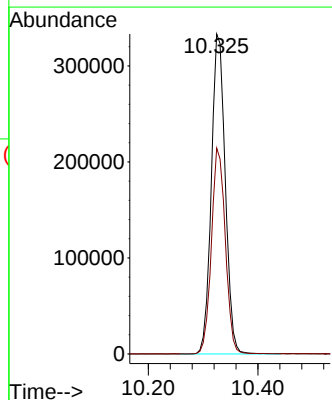
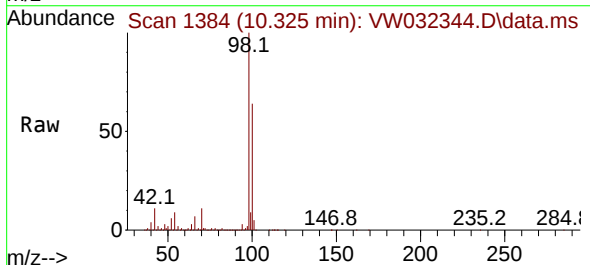
Instrument :
MSVOA_W
ClientSampleId :
EG1-TP1

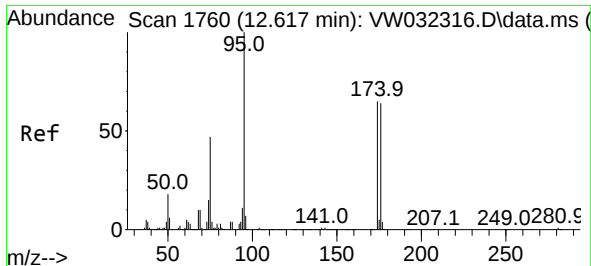
Tgt Ion:113 Resp: 155730
Ion Ratio Lower Upper
113 100
111 104.0 83.9 125.9
192 16.1 14.6 21.8



#50
Toluene-d8
Concen: 53.100 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VW032344.D
Acq: 03 Oct 2025 11:32

Tgt Ion: 98 Resp: 584724
Ion Ratio Lower Upper
98 100
100 64.3 51.4 77.2

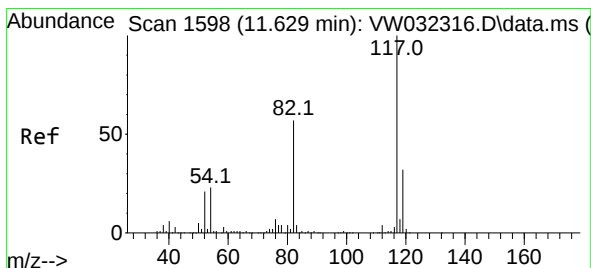
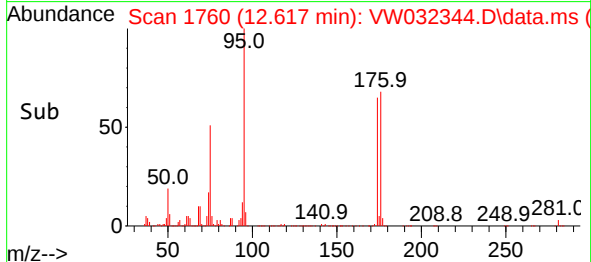
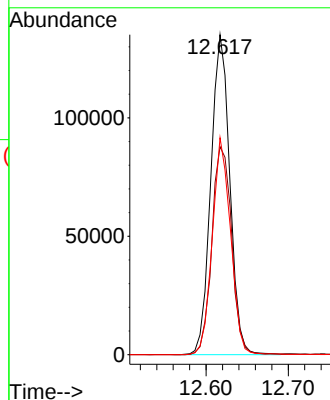
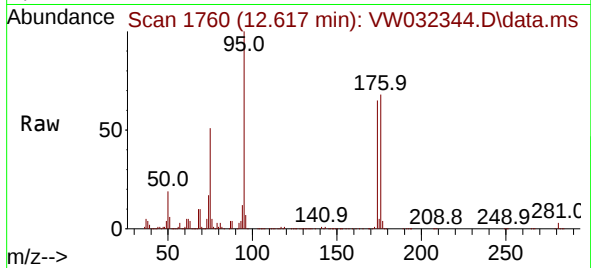




#62
4-Bromofluorobenzene
Concen: 52.007 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VW032344.D
Acq: 03 Oct 2025 11:32

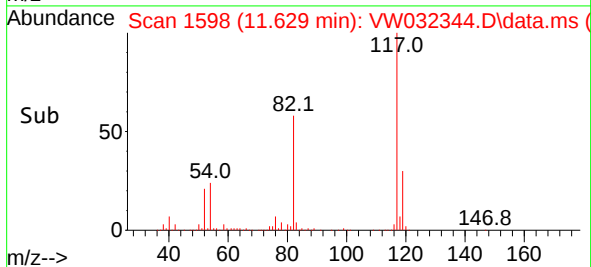
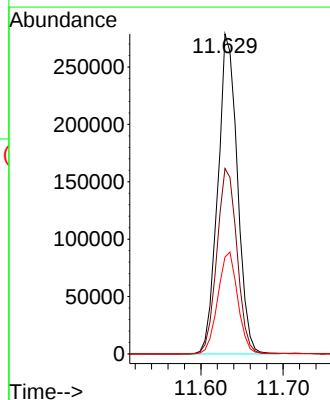
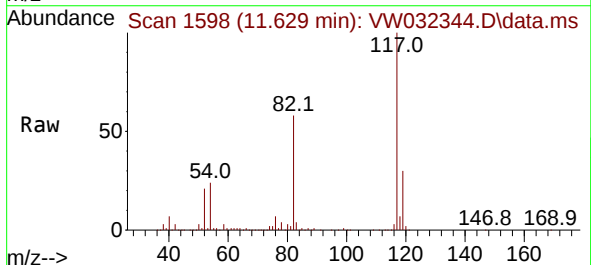
Instrument :
MSVOA_W
ClientSampleId :
EG1-TP1

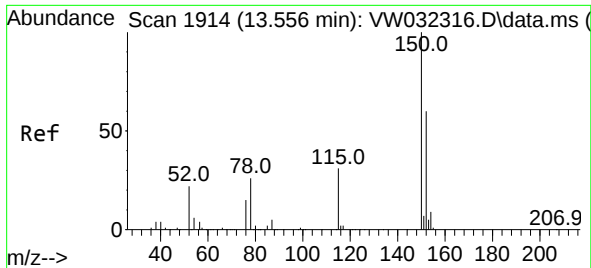
Tgt Ion: 95 Resp: 216454
Ion Ratio Lower Upper
95 100
174 68.1 0.0 145.6
176 65.8 0.0 140.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.629 min Scan# 1598
Delta R.T. -0.000 min
Lab File: VW032344.D
Acq: 03 Oct 2025 11:32

Tgt Ion: 117 Resp: 461196
Ion Ratio Lower Upper
117 100
82 58.0 42.7 64.1
119 30.3 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: VW032344.D
 Acq: 03 Oct 2025 11:32

Instrument :
 MSVOA_W
 ClientSampleId :
 EG1-TP1

Tgt Ion:152 Resp: 231911
 Ion Ratio Lower Upper
 152 100
 115 66.5 31.8 95.4
 150 162.7 0.0 343.0

