

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071725\
 Data File : VW031887.D
 Acq On : 17 Jul 2025 14:14
 Operator : SY/MD
 Sample : Q2635-01
 Misc : 5.05g/5mL/MSVOA_W/SOIL/B
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RT2286

Quant Time: Jul 18 02:52:52 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 01 03:35:17 2025
 Response via : Initial Calibration

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

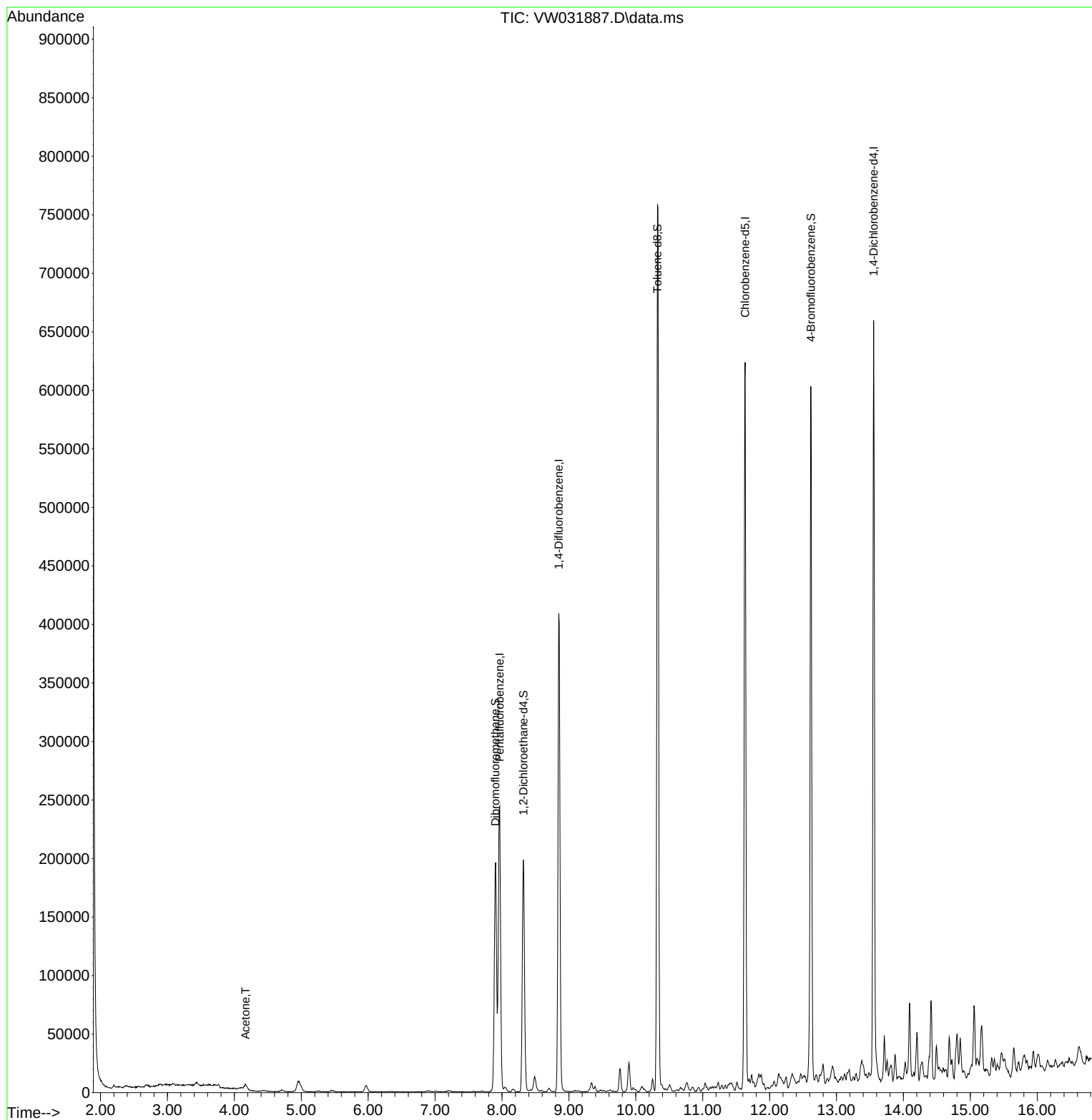
Internal Standards						
1) Pentafluorobenzene	7.965	168	168506	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.849	114	350544	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	340987	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	155740	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	163957	67.800	ug/l	0.00
Spiked Amount	50.000	Range 63 - 155	Recovery	=	135.600%	
35) Dibromofluoromethane	7.898	113	142392	62.249	ug/l	0.00
Spiked Amount	50.000	Range 70 - 134	Recovery	=	124.500%	
50) Toluene-d8	10.325	98	510162	59.931	ug/l	0.00
Spiked Amount	50.000	Range 74 - 123	Recovery	=	119.860%	
62) 4-Bromofluorobenzene	12.617	95	211390	67.480	ug/l	0.00
Spiked Amount	50.000	Range 17 - 146	Recovery	=	134.960%	
Target Compounds						
16) Acetone	4.167	43	6153	10.294	ug/l	Qvalue # 82

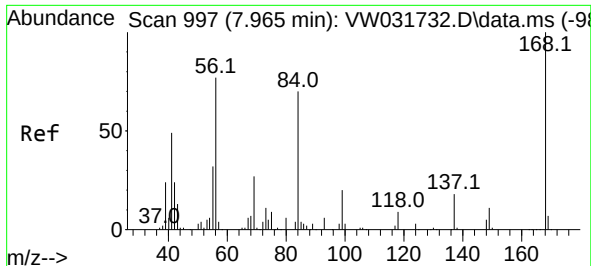
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071725\
Data File : VW031887.D
Acq On : 17 Jul 2025 14:14
Operator : SY/MD
Sample : Q2635-01
Misc : 5.05g/5mL/MSVOA_W/SOIL/B
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RT2286

Quant Time: Jul 18 02:52:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 2025
Response via : Initial Calibration

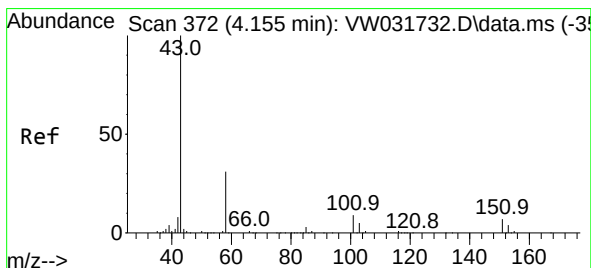
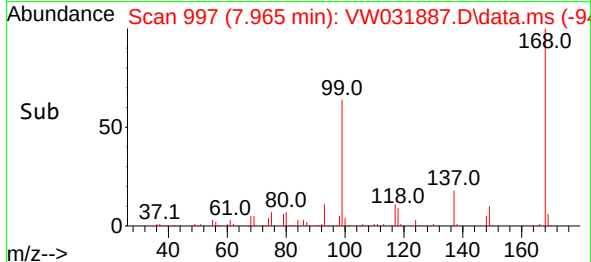
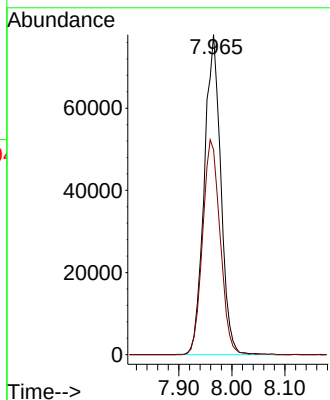
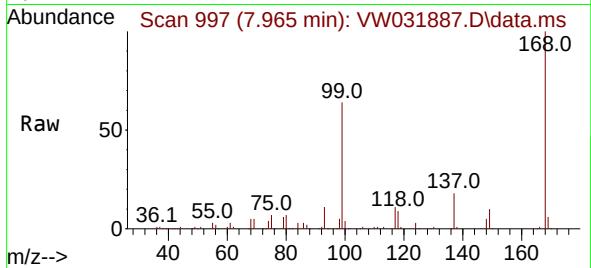




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
Lab File: VW031887.D
Acq: 17 Jul 2025 14:14

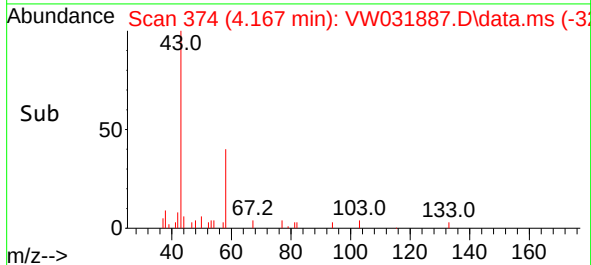
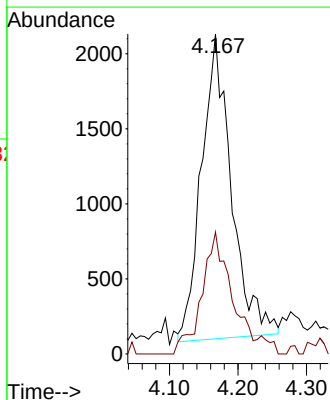
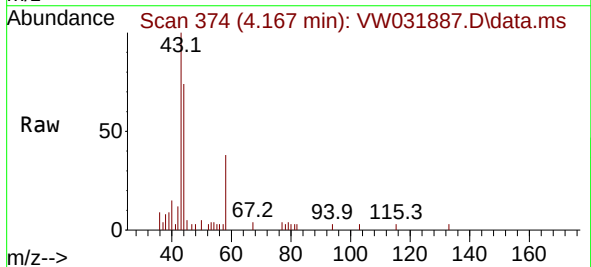
Instrument :
MSVOA_W
ClientSampleId :
RT2286

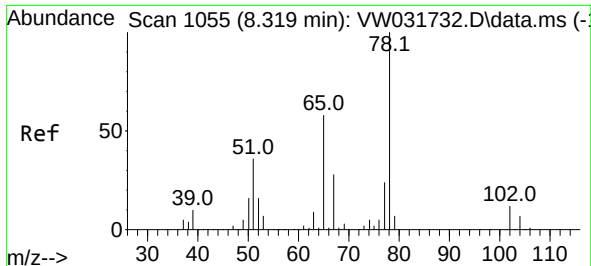
Tgt Ion:168 Resp: 168506
Ion Ratio Lower Upper
168 100
99 64.1 49.4 74.2



#16
Acetone
Concen: 10.294 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.012 min
Lab File: VW031887.D
Acq: 17 Jul 2025 14:14

Tgt Ion: 43 Resp: 6153
Ion Ratio Lower Upper
43 100
58 40.6 24.8 37.2#

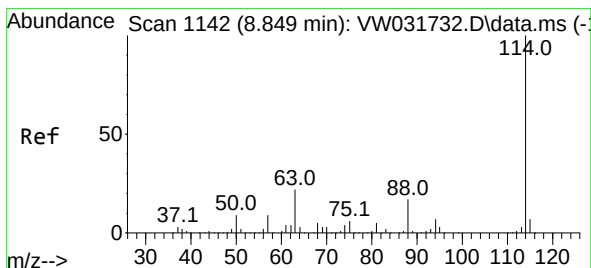
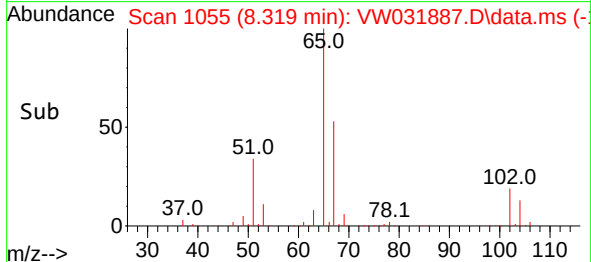
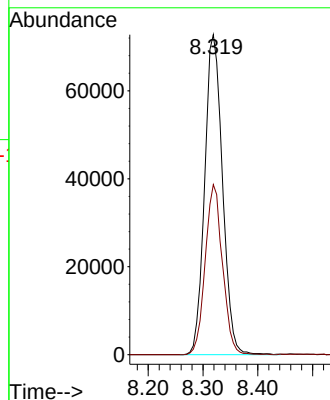
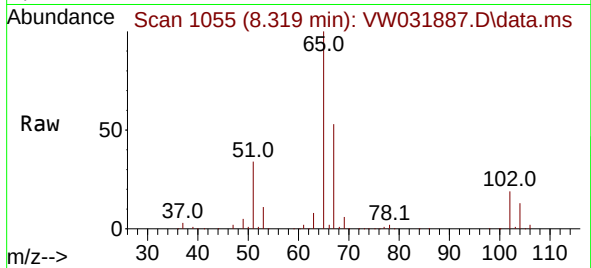




#33
 1,2-Dichloroethane-d4
 Concen: 67.800 ug/l
 RT: 8.319 min Scan# 1055
 Delta R.T. 0.000 min
 Lab File: VW031887.D
 Acq: 17 Jul 2025 14:14

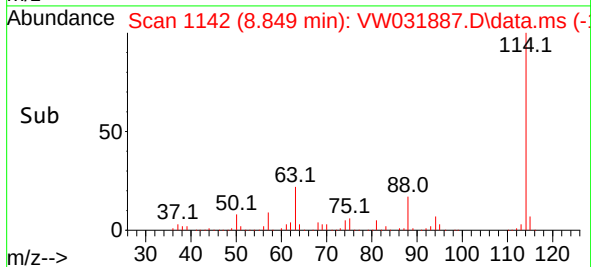
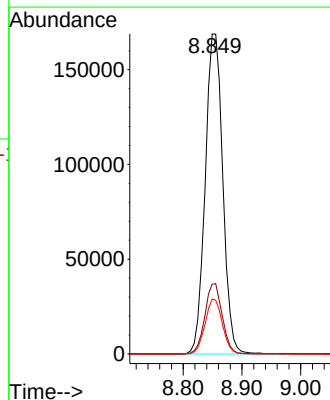
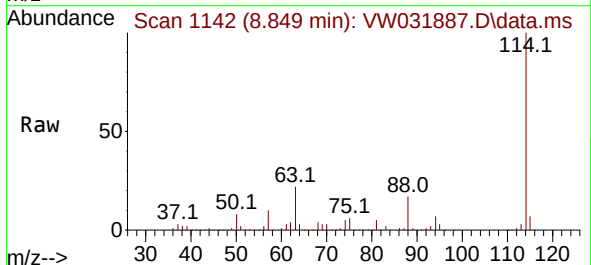
Instrument :
 MSVOA_W
 ClientSampleId :
 RT2286

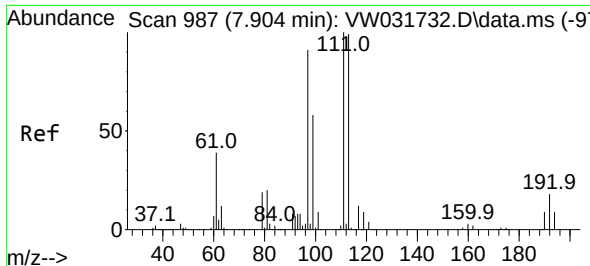
Tgt Ion: 65 Resp: 163957
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.849 min Scan# 1142
 Delta R.T. 0.000 min
 Lab File: VW031887.D
 Acq: 17 Jul 2025 14:14

Tgt Ion: 114 Resp: 350544
 Ion Ratio Lower Upper
 114 100
 63 21.9 0.0 43.6
 88 17.2 0.0 34.2

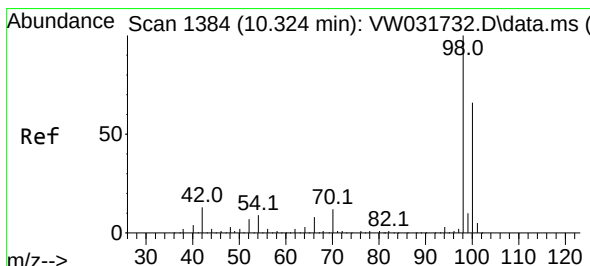
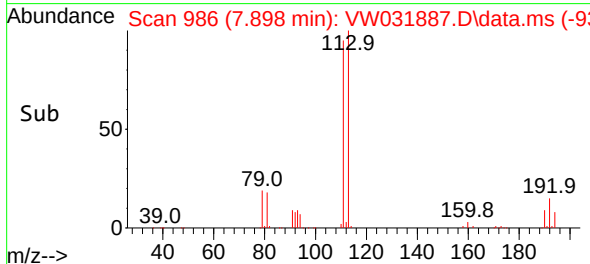
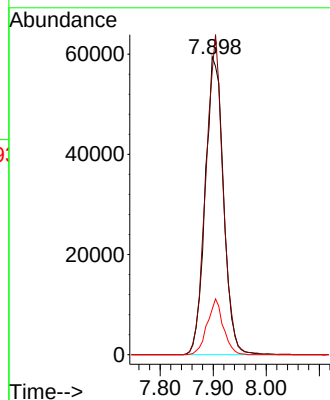
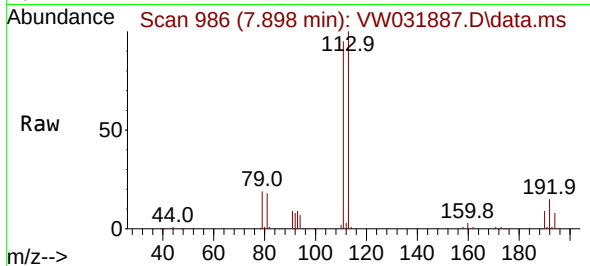




#35
Dibromofluoromethane
Concen: 62.249 ug/l
RT: 7.898 min Scan# 986
Delta R.T. -0.006 min
Lab File: VW031887.D
Acq: 17 Jul 2025 14:14

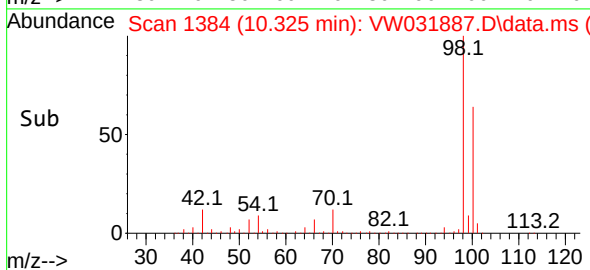
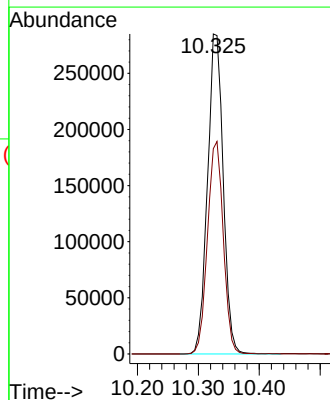
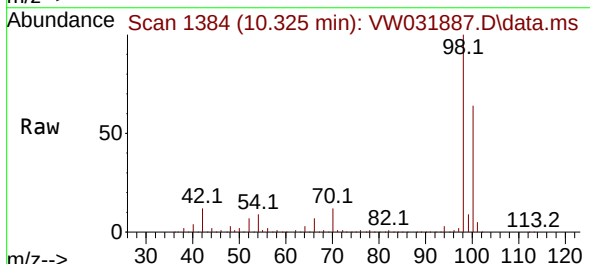
Instrument :
MSVOA_W
ClientSampleId :
RT2286

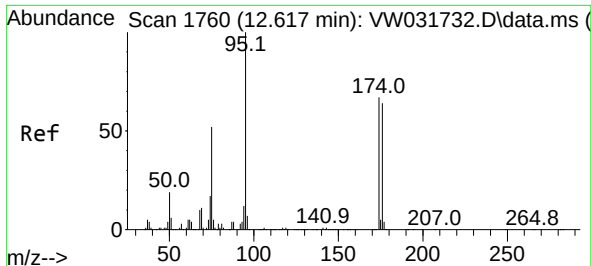
Tgt Ion:113 Resp: 142392
Ion Ratio Lower Upper
113 100
111 101.6 82.1 123.1
192 16.4 13.8 20.6



#50
Toluene-d8
Concen: 59.931 ug/l
RT: 10.325 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VW031887.D
Acq: 17 Jul 2025 14:14

Tgt Ion: 98 Resp: 510162
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4

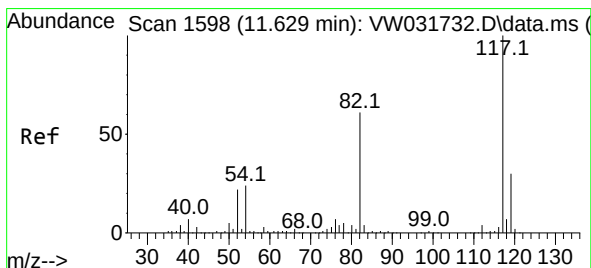
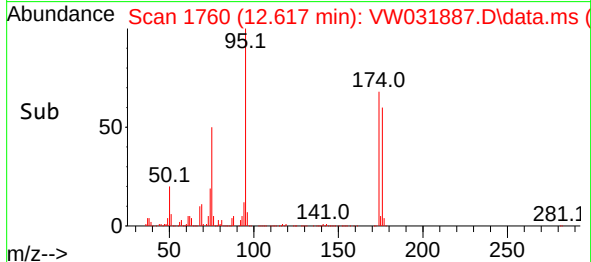
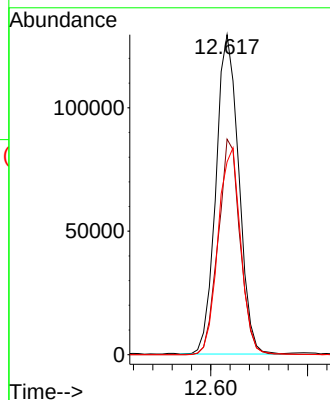
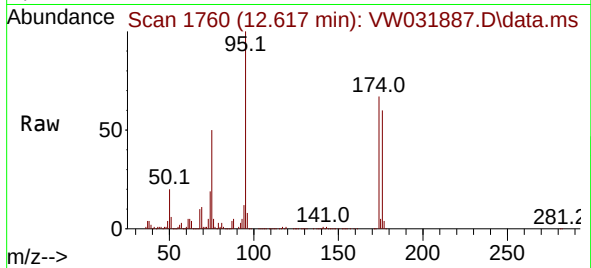




#62
4-Bromofluorobenzene
Concen: 67.480 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031887.D
Acq: 17 Jul 2025 14:14

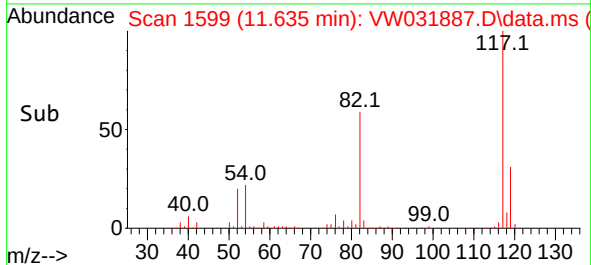
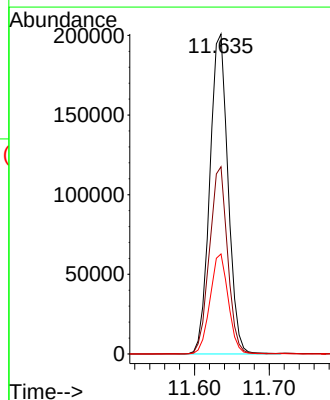
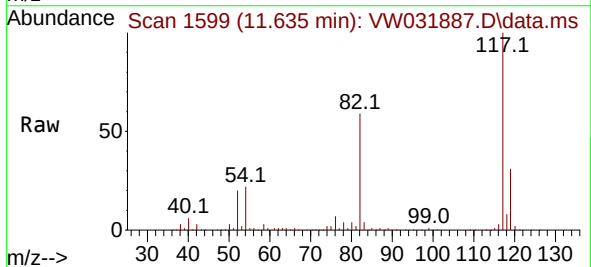
Instrument :
MSVOA_W
ClientSampleId :
RT2286

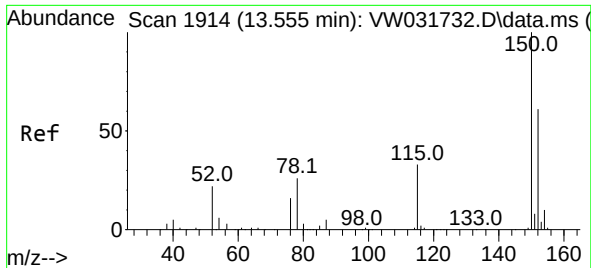
Tgt Ion: 95 Resp: 211390
Ion Ratio Lower Upper
95 100
174 64.9 0.0 133.8
176 64.5 0.0 126.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 1599
Delta R.T. 0.006 min
Lab File: VW031887.D
Acq: 17 Jul 2025 14:14

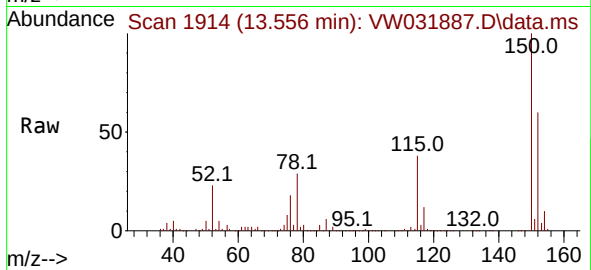
Tgt Ion: 117 Resp: 340987
Ion Ratio Lower Upper
117 100
82 58.4 48.6 72.8
119 31.2 23.9 35.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.556 min Scan# 1914
 Delta R.T. 0.000 min
 Lab File: VW031887.D
 Acq: 17 Jul 2025 14:14

Instrument :
 MSVOA_W
 ClientSampleId :
 RT2286



Tgt Ion:152 Resp: 155740
 Ion Ratio Lower Upper
 152 100
 115 65.8 31.9 95.7
 150 163.1 0.0 356.4

