

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070925\
 Data File : VW031779.D
 Acq On : 09 Jul 2025 16:24
 Operator : SY/MD
 Sample : Q2529-02
 Misc : 5.47g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-80

Quant Time: Jul 10 01:28:54 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)

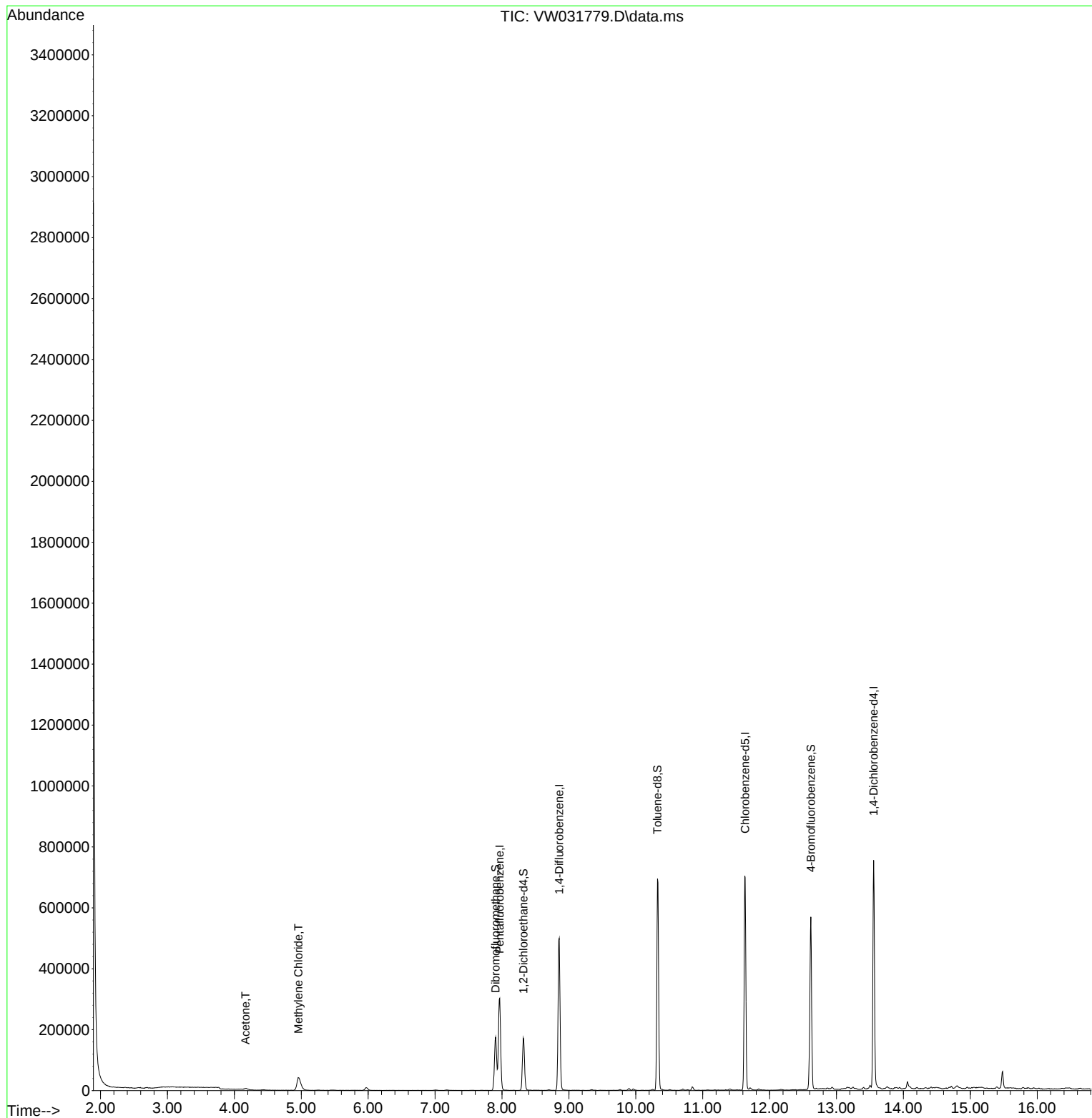
Internal Standards						
1) Pentafluorobenzene	7.965	168	214090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	434266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	389918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	191888	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	143261	46.628	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	93.260%
35) Dibromofluoromethane	7.904	113	127000	44.817	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	89.640%
50) Toluene-d8	10.325	98	473405	44.891	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	89.780%
62) 4-Bromofluorobenzene	12.617	95	174663	45.007	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	90.020%
Target Compounds						
					Qvalue	
16) Acetone	4.167	43	6978	9.189	ug/l	95
20) Methylene Chloride	4.960	84	38548	8.963	ug/l	94

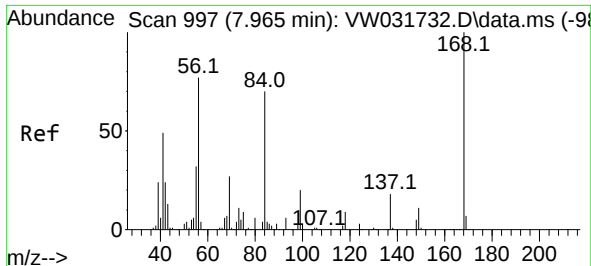
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070925\
Data File : VW031779.D
Acq On : 09 Jul 2025 16:24
Operator : SY/MD
Sample : Q2529-02
Misc : 5.47g/5mL/MSVOA_W/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-80

Quant Time: Jul 10 01:28:54 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

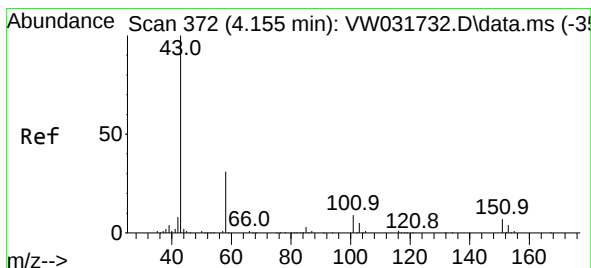
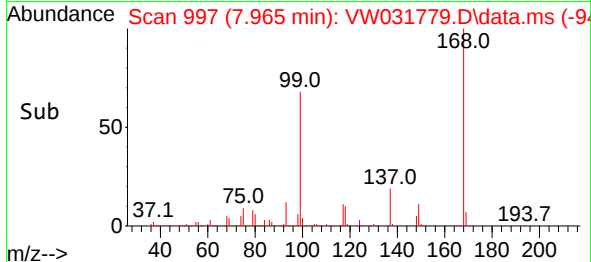
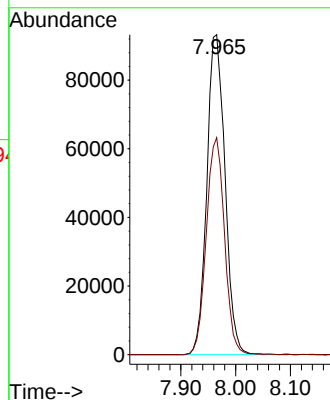
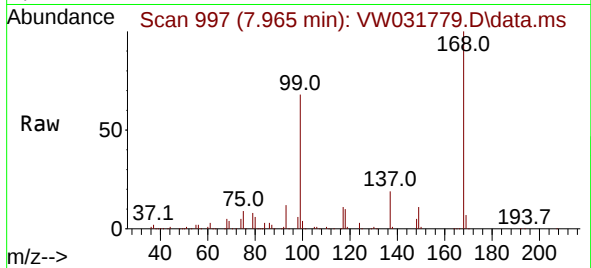




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
Lab File: VW031779.D
Acq: 09 Jul 2025 16:24

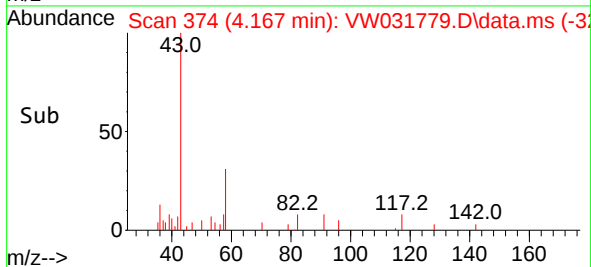
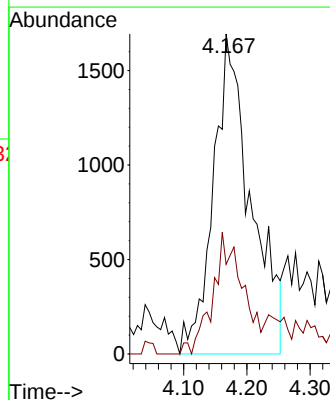
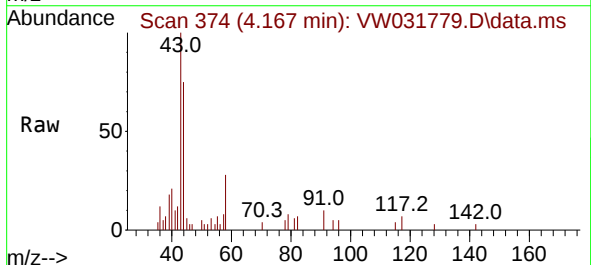
Instrument :
MSVOA_W
ClientSampleId :
TP-80

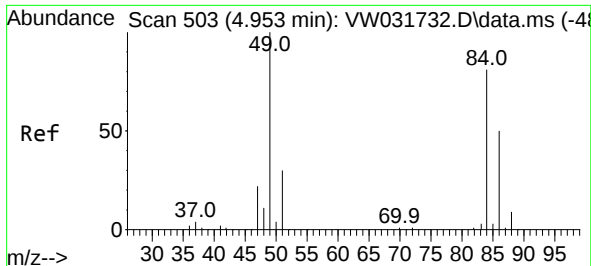
Tgt Ion:168 Resp: 214090
Ion Ratio Lower Upper
168 100
99 67.8 49.4 74.2



#16
Acetone
Concen: 9.189 ug/l
RT: 4.167 min Scan# 374
Delta R.T. 0.012 min
Lab File: VW031779.D
Acq: 09 Jul 2025 16:24

Tgt Ion: 43 Resp: 6978
Ion Ratio Lower Upper
43 100
58 28.0 24.8 37.2

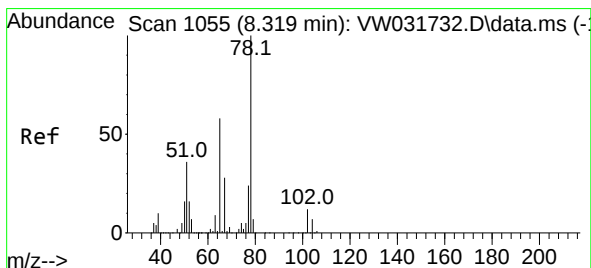
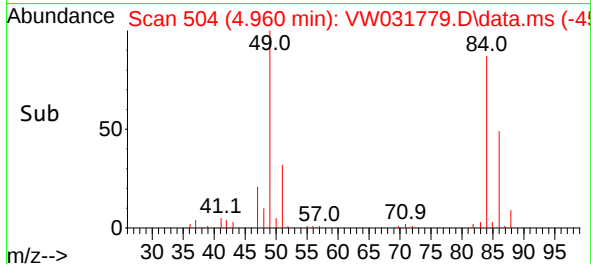
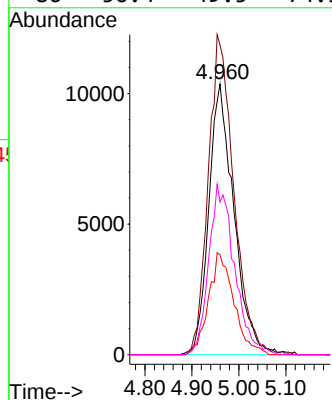
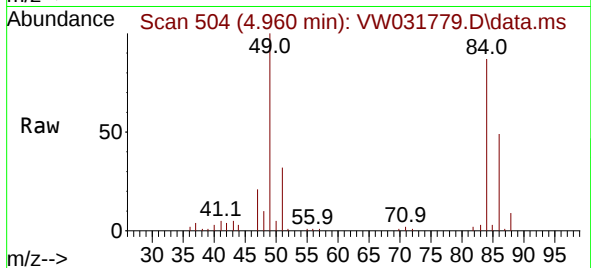




#20
Methylene Chloride
Concen: 8.963 ug/l
RT: 4.960 min Scan# 503
Delta R.T. 0.006 min
Lab File: VW031779.D
Acq: 09 Jul 2025 16:24

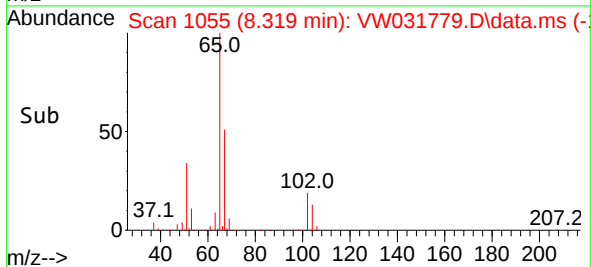
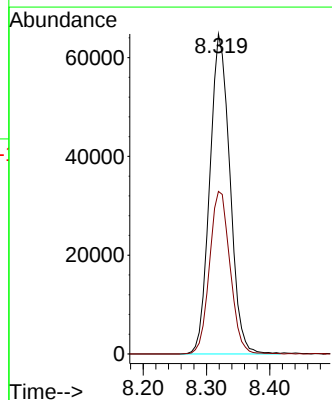
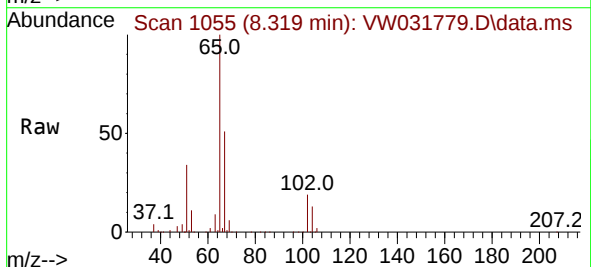
Instrument :
MSVOA_W
ClientSampleId :
TP-80

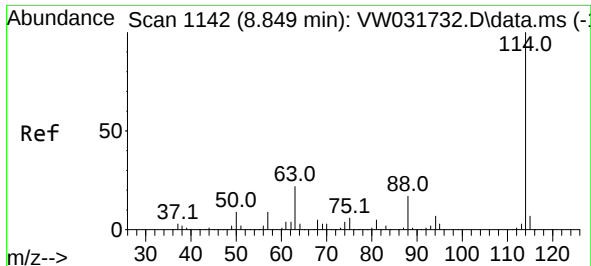
Tgt Ion:	84	Resp:	38548
Ion	Ratio	Lower	Upper
84	100		
49	114.4	98.2	147.4
51	36.9	29.8	44.8
86	56.4	49.5	74.3



#33
1,2-Dichloroethane-d4
Concen: 46.628 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031779.D
Acq: 09 Jul 2025 16:24

Tgt Ion:	65	Resp:	143261
Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	99.4

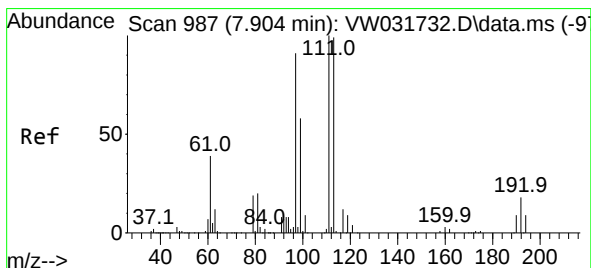
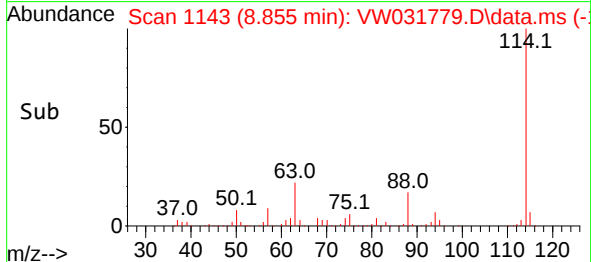
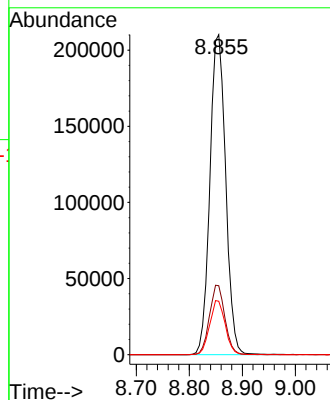
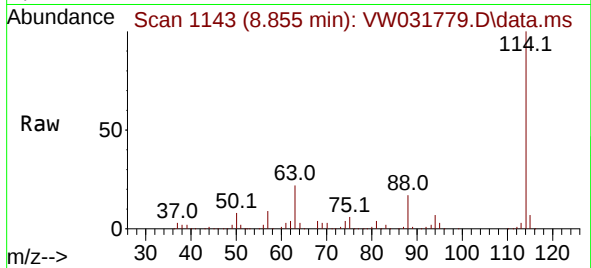




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1142
Delta R.T. 0.006 min
Lab File: VW031779.D
Acq: 09 Jul 2025 16:24

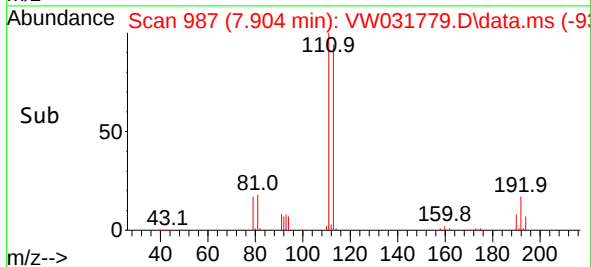
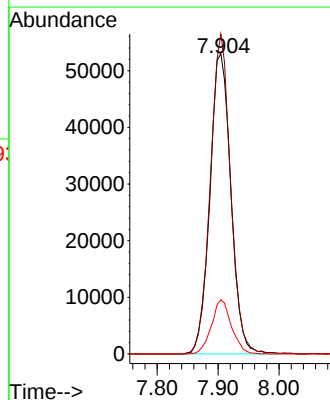
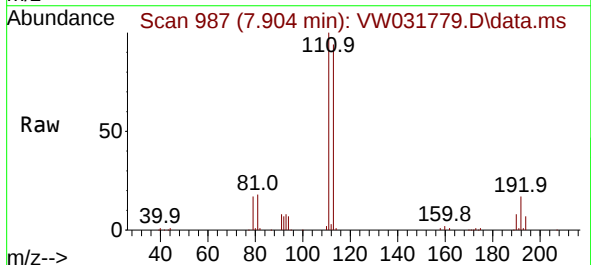
Instrument :
MSVOA_W
ClientSampleId :
TP-80

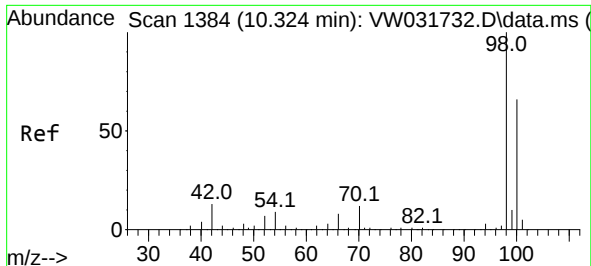
Tgt Ion:114 Resp: 434266
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.6
88 16.7 0.0 34.2



#35
Dibromofluoromethane
Concen: 44.817 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031779.D
Acq: 09 Jul 2025 16:24

Tgt Ion:113 Resp: 127000
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 17.2 13.8 20.6

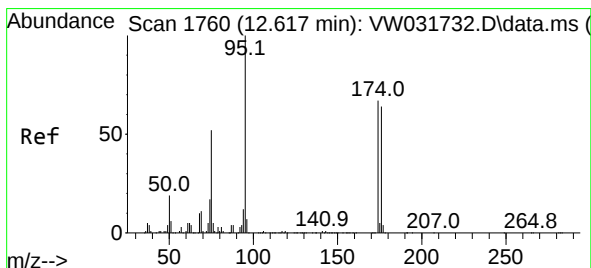
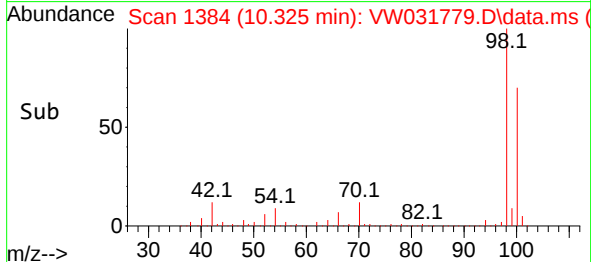
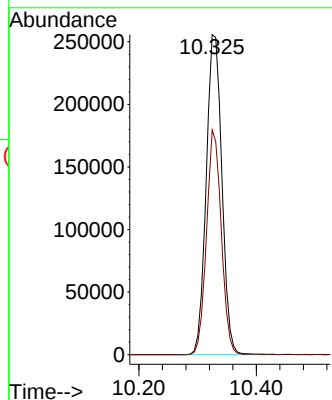
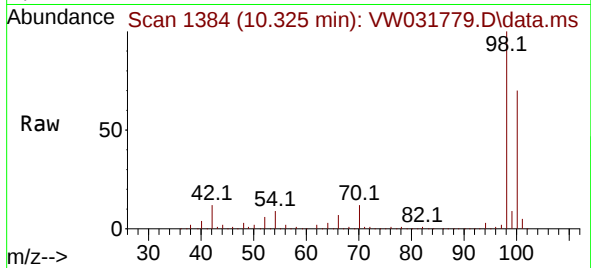




#50
Toluene-d8
Concen: 44.891 ug/l
RT: 10.325 min Scan# 11
Delta R.T. 0.000 min
Lab File: VW031779.D
Acq: 09 Jul 2025 16:24

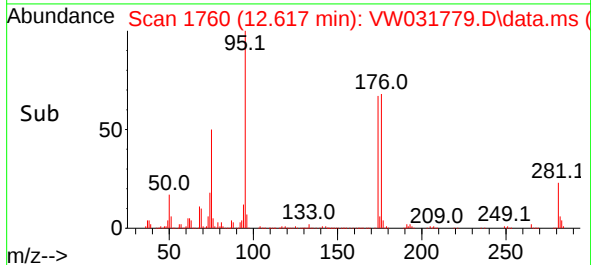
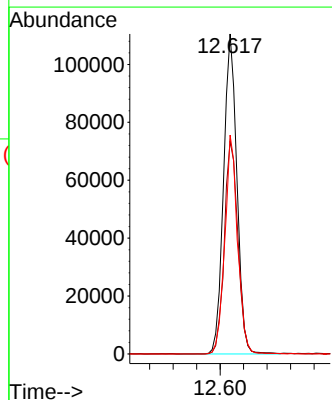
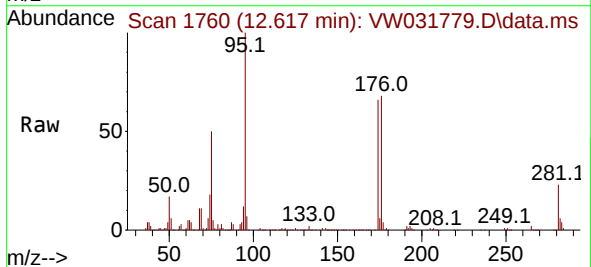
Instrument :
MSVOA_W
ClientSampleId :
TP-80

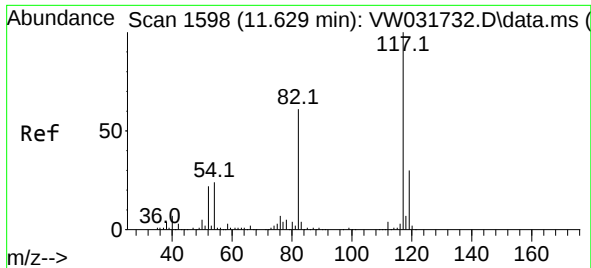
Tgt Ion: 98 Resp: 473405
Ion Ratio Lower Upper
98 100
100 66.3 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 45.007 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031779.D
Acq: 09 Jul 2025 16:24

Tgt Ion: 95 Resp: 174663
Ion Ratio Lower Upper
95 100
174 67.5 0.0 133.8
176 65.6 0.0 126.0

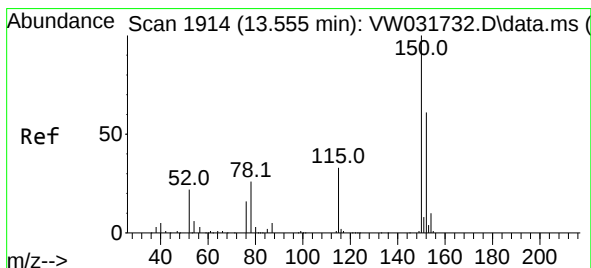
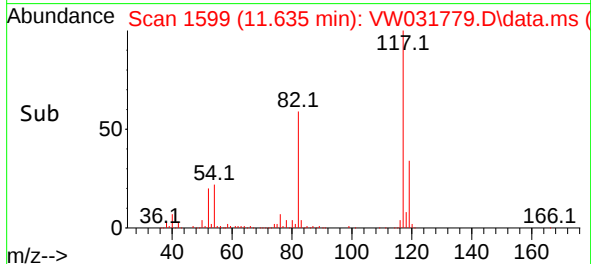
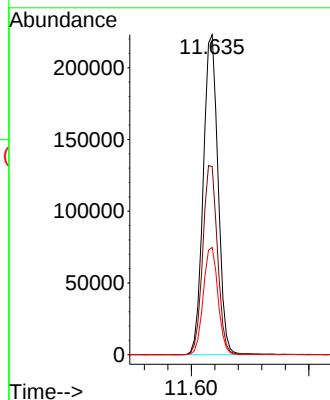
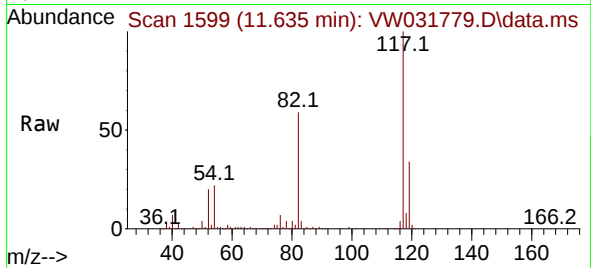




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 11
Delta R.T. 0.006 min
Lab File: VW031779.D
Acq: 09 Jul 2025 16:24

Instrument :
MSVOA_W
ClientSampleId :
TP-80

Tgt Ion:117 Resp: 389918
Ion Ratio Lower Upper
117 100
82 58.8 48.6 72.8
119 33.5 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: VW031779.D
Acq: 09 Jul 2025 16:24

Tgt Ion:152 Resp: 191888
Ion Ratio Lower Upper
152 100
115 63.6 31.9 95.7
150 157.7 0.0 356.4

