

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070325\
 Data File : VW031760.D
 Acq On : 03 Jul 2025 11:07
 Operator : SY/MD
 Sample : VW0703SBL02
 Misc : 5.00g/5mL/MSVOA_W/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VW0703SBL02

Quant Time: Jul 04 04:50:58 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)

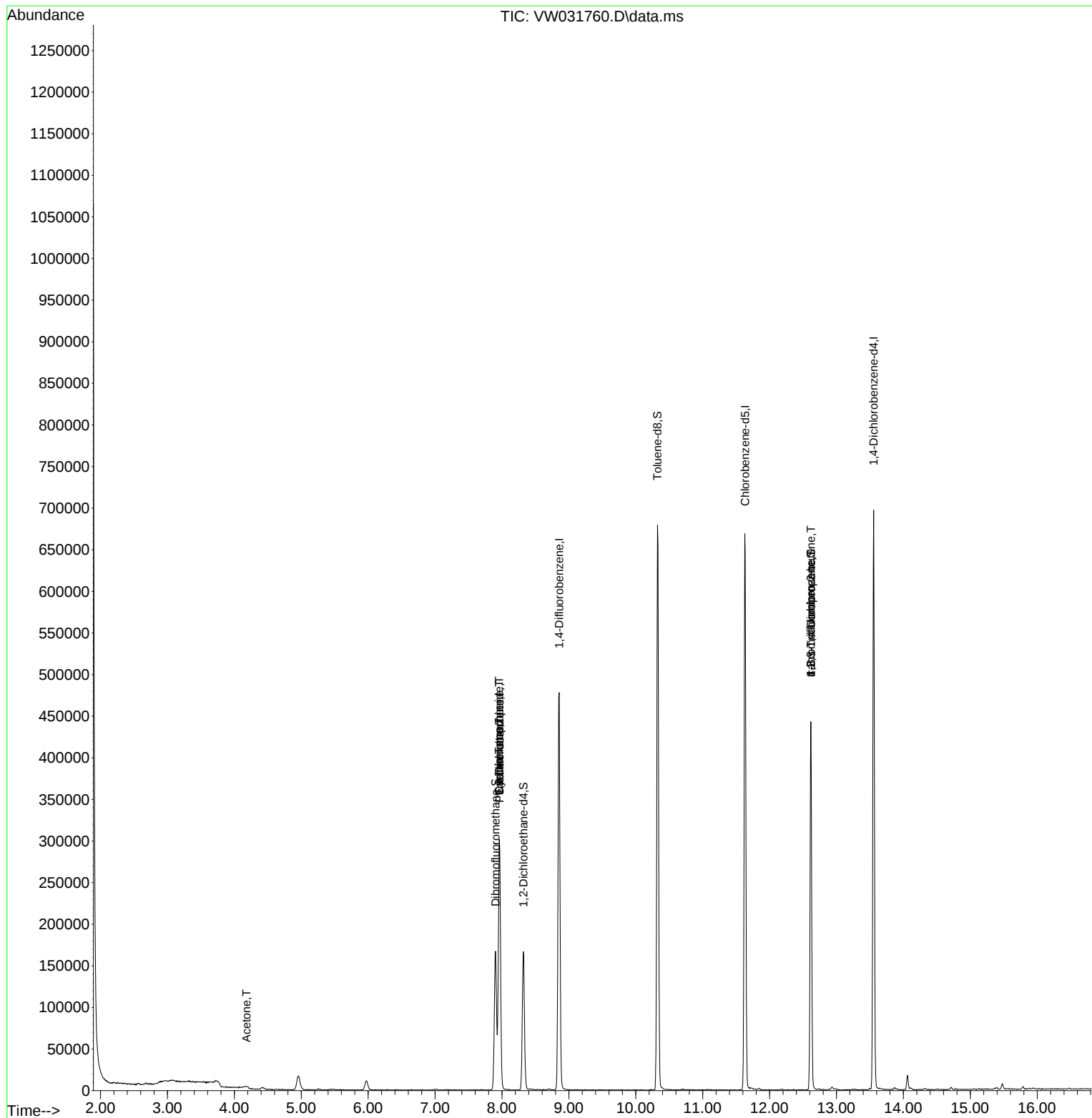
Internal Standards						
1) Pentafluorobenzene	7.965	168	208367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	400569	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.635	117	360954	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.556	152	170260	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.319	65	140406	46.954	ug/l	0.00
Spiked Amount	50.000	Range	63 - 155	Recovery	=	93.900%
35) Dibromofluoromethane	7.904	113	121852	46.617	ug/l	0.00
Spiked Amount	50.000	Range	70 - 134	Recovery	=	93.240%
50) Toluene-d8	10.325	98	454815	46.756	ug/l	0.00
Spiked Amount	50.000	Range	74 - 123	Recovery	=	93.520%
62) 4-Bromofluorobenzene	12.617	95	158138	44.177	ug/l	0.00
Spiked Amount	50.000	Range	17 - 146	Recovery	=	88.360%
Target Compounds						
					Qvalue	
16) Acetone	4.179	43	3319	4.491	ug/l	97
31) Cyclohexane	7.959	56	5566	1.307	ug/l #	1
36) 1,1-Dichloropropene	7.959	75	19484	5.151	ug/l #	51
38) Carbon Tetrachloride	7.959	117	24222	6.284	ug/l #	16
76) 1,2,3-Trichloropropane	12.617	75	82480	37.487	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.617	75	82480	87.313	ug/l #	8

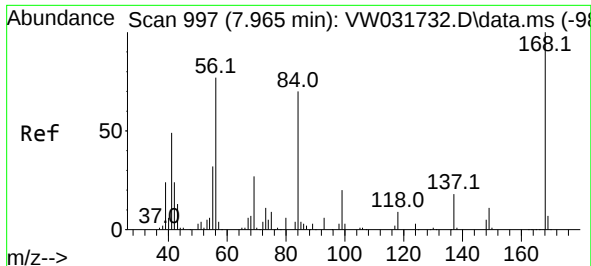
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070325\
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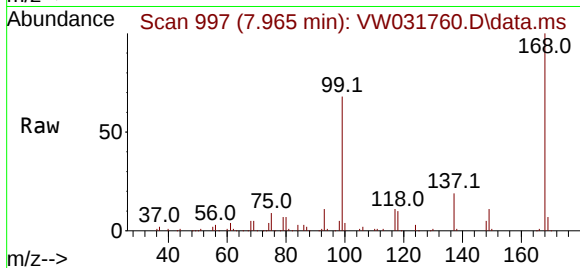
Quant Time: Jul 04 04:50:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W063025S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 01 03:35:17 2025
Response via : Initial Calibration



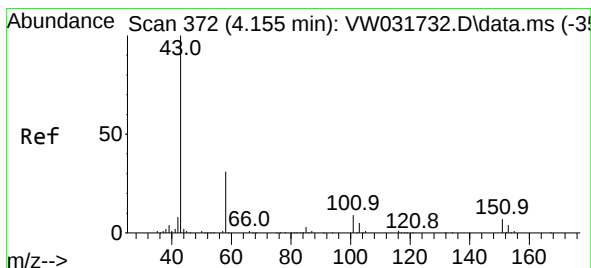
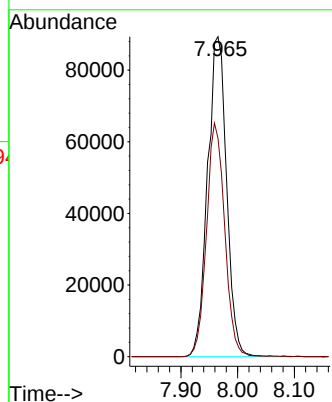
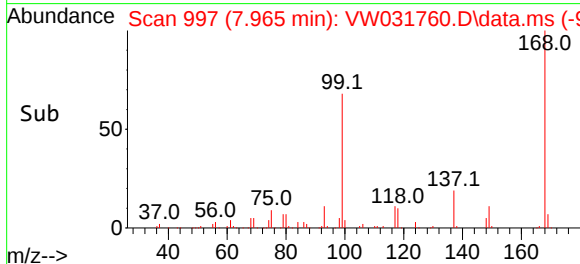


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.965 min Scan# 997
Delta R.T. 0.000 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

Instrument :
MSVOA_W
ClientSampleId :
VW0703SBL02

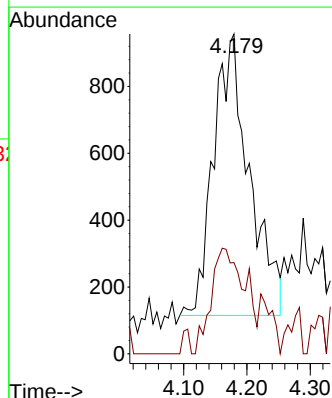
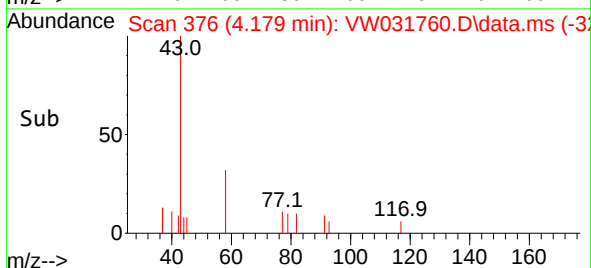
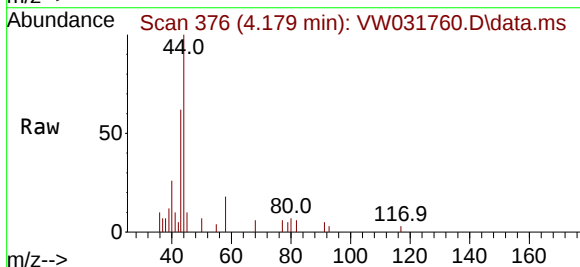


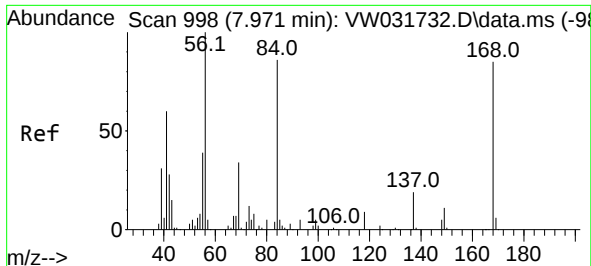
Tgt Ion:168 Resp: 208367
Ion Ratio Lower Upper
168 100
99 68.4 49.4 74.2



#16
Acetone
Concen: 4.491 ug/l
RT: 4.179 min Scan# 376
Delta R.T. 0.025 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

Tgt Ion: 43 Resp: 3319
Ion Ratio Lower Upper
43 100
58 32.4 24.8 37.2

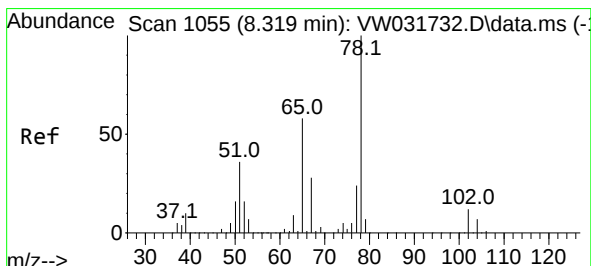
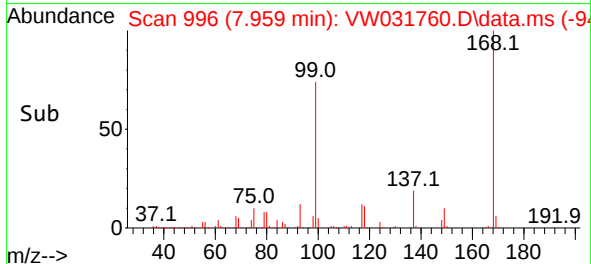
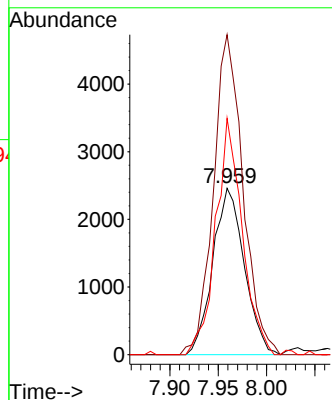
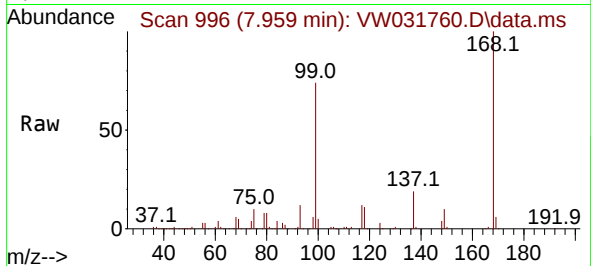




#31
Cyclohexane
Concen: 1.307 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.012 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

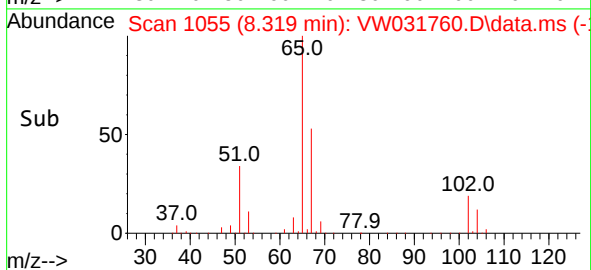
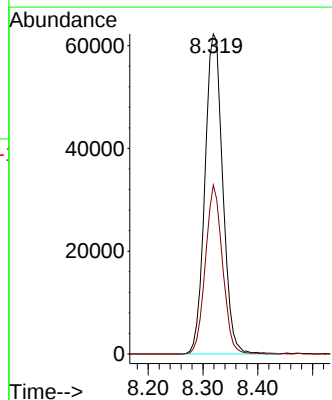
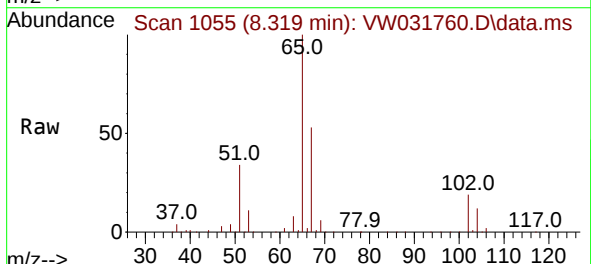
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBL02

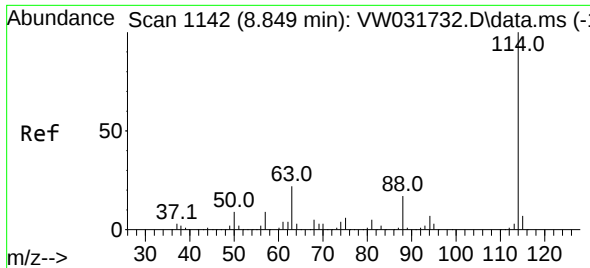
Tgt Ion: 56 Resp: 5566
Ion Ratio Lower Upper
56 100
69 192.3 27.2 40.8#
84 142.0 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 46.954 ug/l
RT: 8.319 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

Tgt Ion: 65 Resp: 140406
Ion Ratio Lower Upper
65 100
67 50.6 0.0 99.4

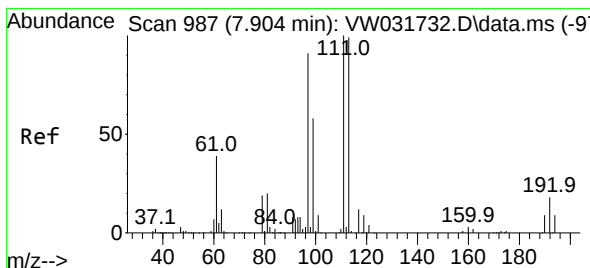
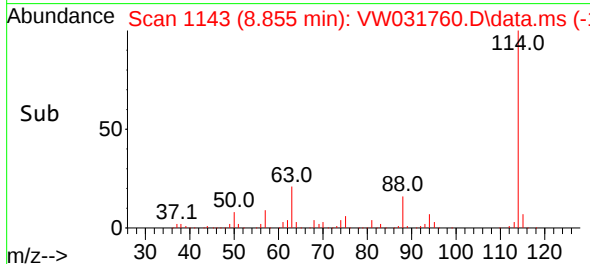
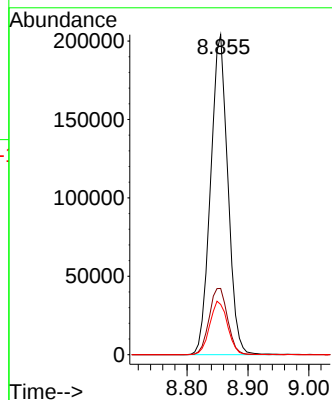
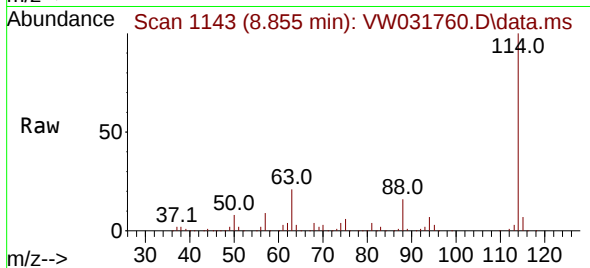




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

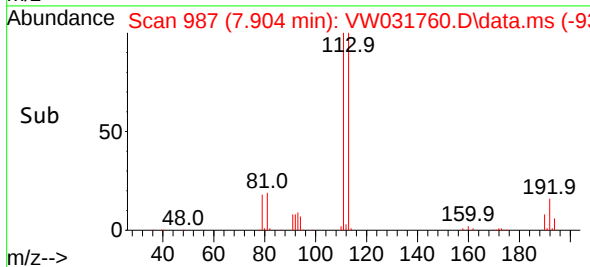
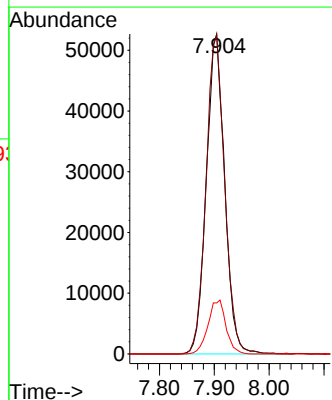
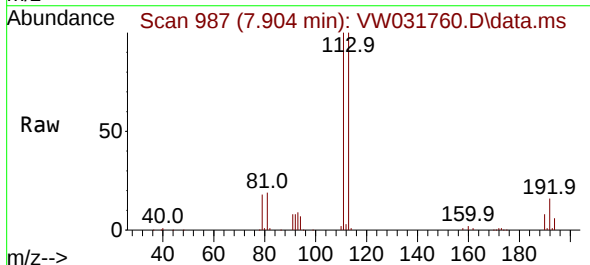
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBL02

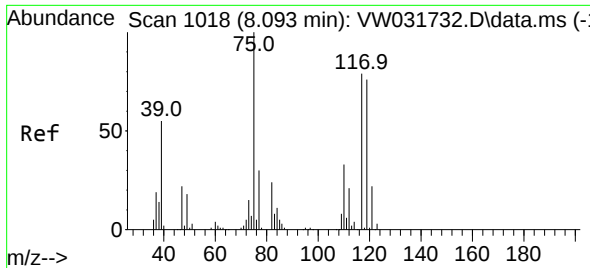
Tgt Ion:114 Resp: 400569
Ion Ratio Lower Upper
114 100
63 20.7 0.0 43.6
88 15.7 0.0 34.2



#35
Dibromofluoromethane
Concen: 46.617 ug/l
RT: 7.904 min Scan# 987
Delta R.T. 0.000 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

Tgt Ion:113 Resp: 121852
Ion Ratio Lower Upper
113 100
111 101.7 82.1 123.1
192 16.5 13.8 20.6

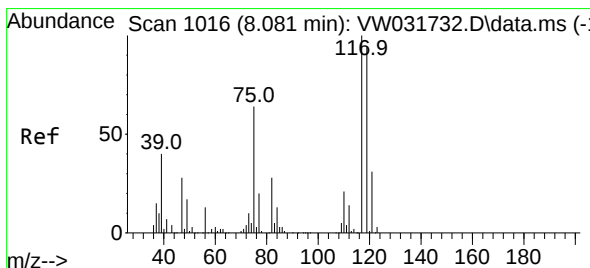
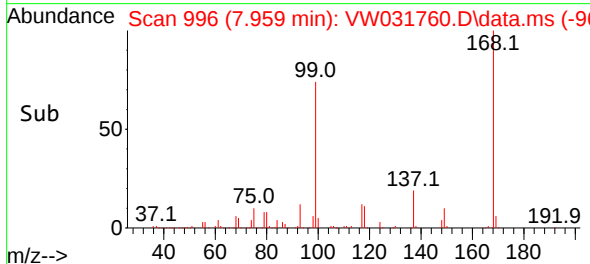
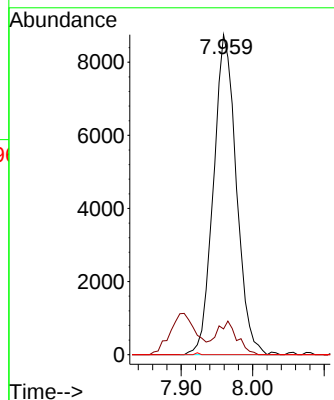
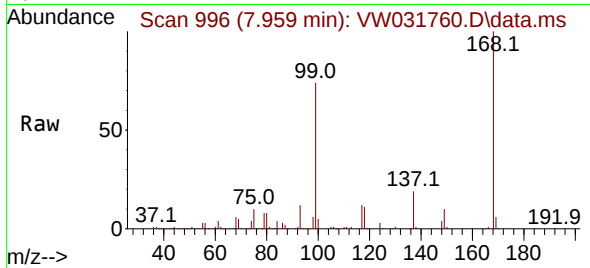




#36
1,1-Dichloropropene
Concen: 5.151 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.134 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

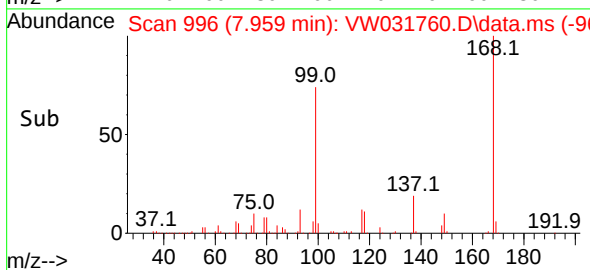
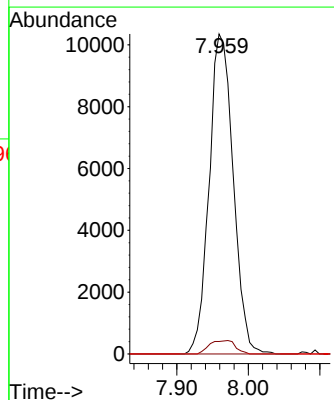
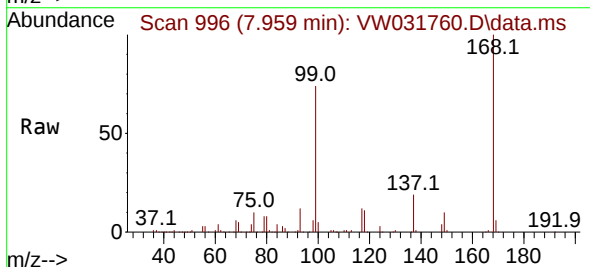
Instrument :
MSVOA_W
ClientSampleId :
VW0703SBL02

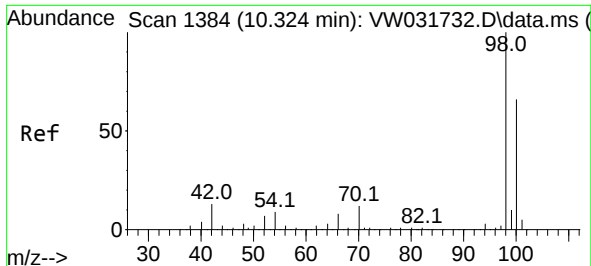
Tgt Ion: 75 Resp: 19484
Ion Ratio Lower Upper
75 100
110 9.7 16.8 50.4#
77 0.0 25.0 37.6#



#38
Carbon Tetrachloride
Concen: 6.284 ug/l
RT: 7.959 min Scan# 996
Delta R.T. -0.122 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

Tgt Ion: 117 Resp: 24222
Ion Ratio Lower Upper
117 100
119 3.9 75.0 112.6#
121 0.0 24.6 37.0#

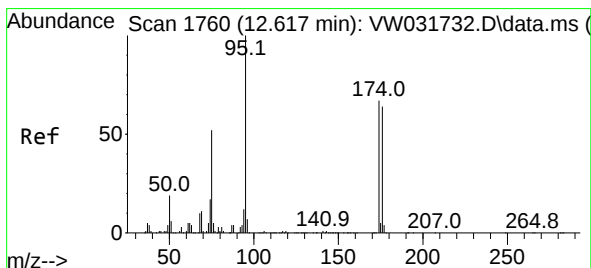
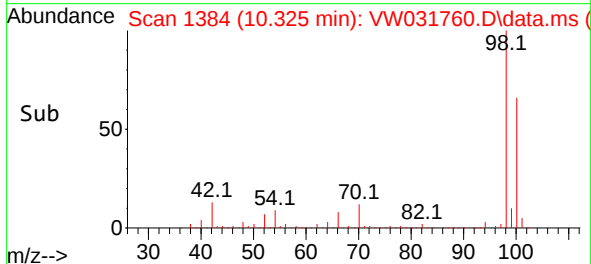
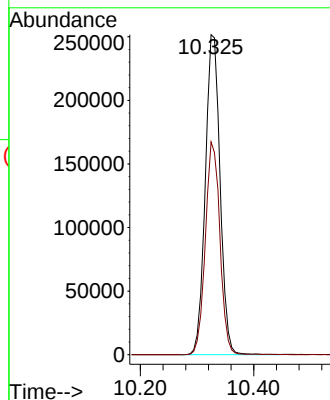
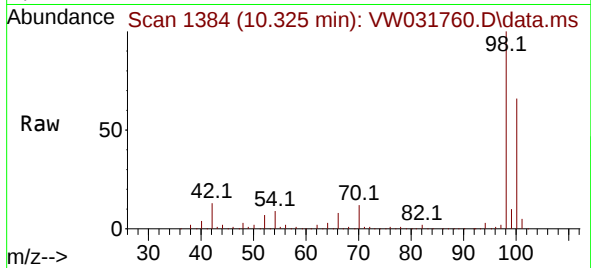




#50
Toluene-d8
Concen: 46.756 ug/l
RT: 10.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

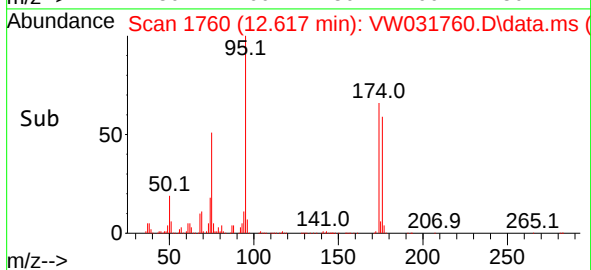
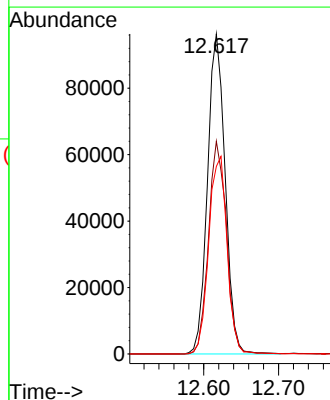
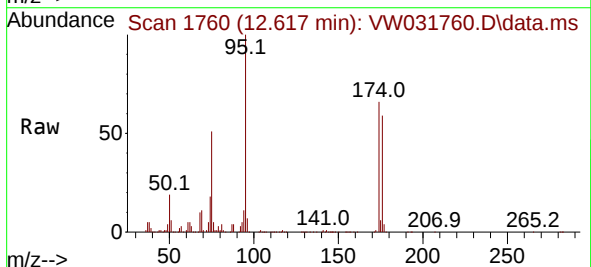
Instrument :
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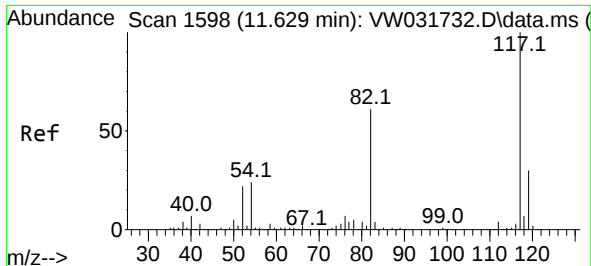
Tgt Ion: 98 Resp: 454815
Ion Ratio Lower Upper
98 100
100 65.5 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 44.177 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

Tgt Ion: 95 Resp: 158138
Ion Ratio Lower Upper
95 100
174 67.6 0.0 133.8
176 64.3 0.0 126.0

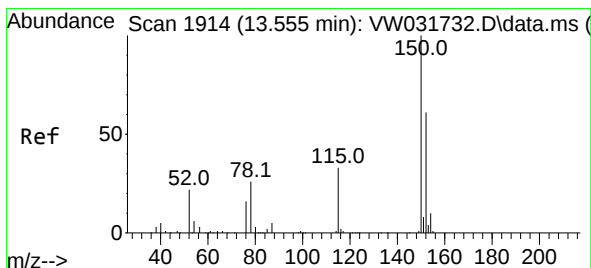
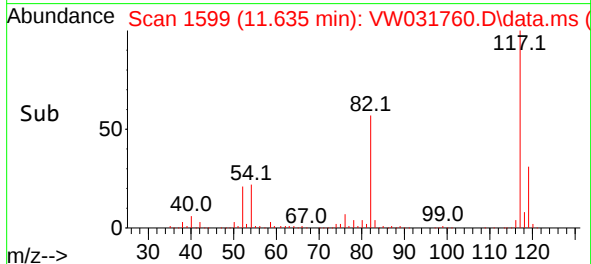
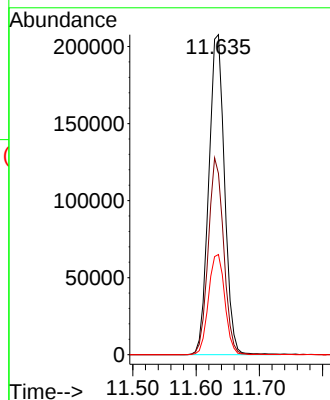
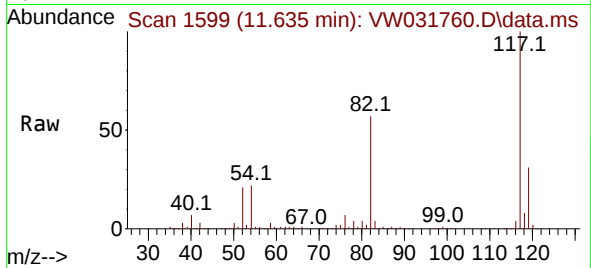




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.635 min Scan# 117
Delta R.T. 0.006 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

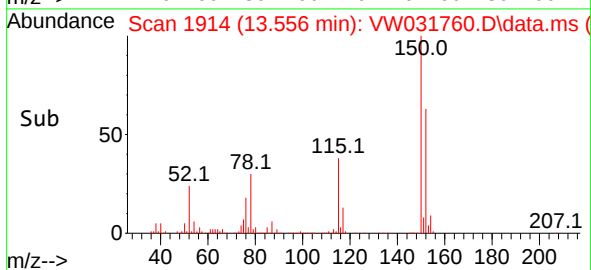
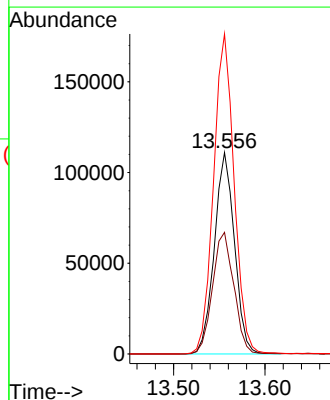
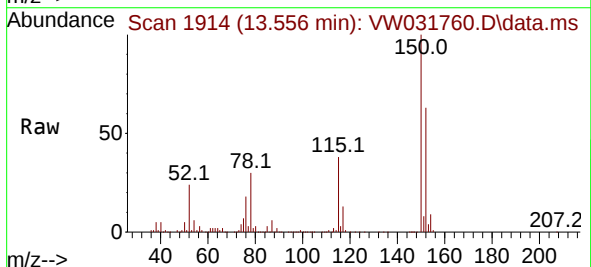
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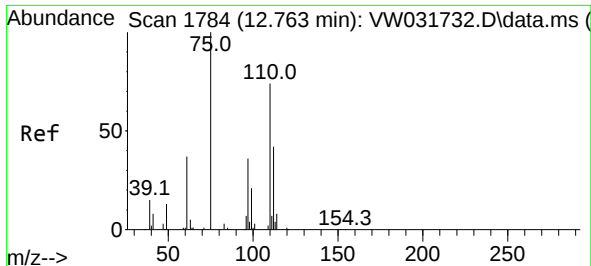
Tgt Ion:117 Resp: 360954
Ion Ratio Lower Upper
117 100
82 56.6 48.6 72.8
119 31.3 23.9 35.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.556 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

Tgt Ion:152 Resp: 170260
Ion Ratio Lower Upper
152 100
115 63.9 31.9 95.7
150 162.0 0.0 356.4

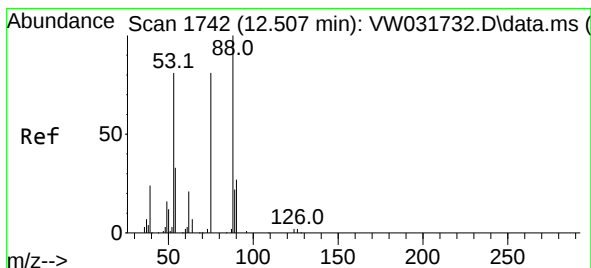
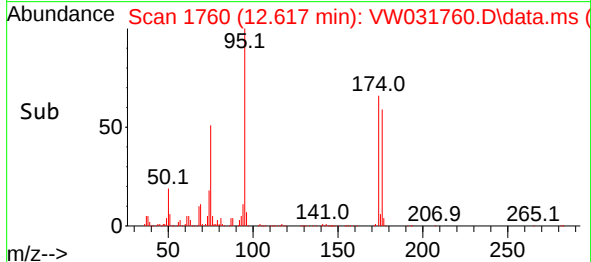
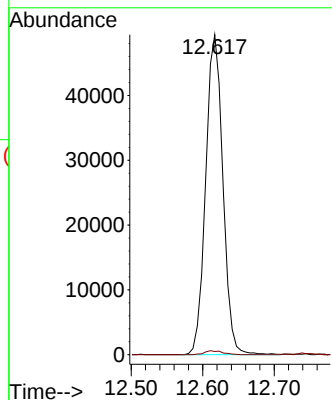
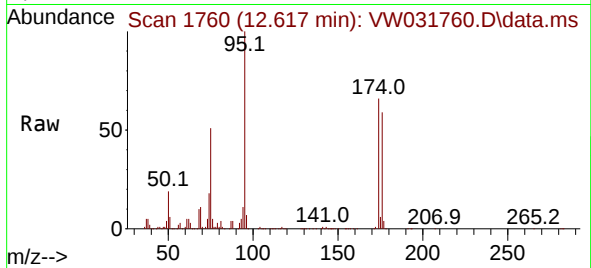




#76
1,2,3-Trichloropropane
Concen: 37.487 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. -0.146 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

Instrument :
MSVOA_W
ClientSampleId :
VW0703SBL02

Tgt Ion: 75 Resp: 82480
Ion Ratio Lower Upper
75 100
77 1.3 141.2 423.6#



#81
trans-1,4-Dichloro-2-butene
Concen: 87.313 ug/l
RT: 12.617 min Scan# 1760
Delta R.T. 0.110 min
Lab File: VW031760.D
Acq: 03 Jul 2025 11:07

Tgt Ion: 75 Resp: 82480
Ion Ratio Lower Upper
75 100
53 0.2 83.5 125.3#
89 0.0 38.3 57.5#

