

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045596.D
 Acq On : 04 Apr 2025 14:00
 Operator : JC/MD
 Sample : Q1731-02 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-04B-91-040325

Quant Time: Apr 04 23:12:14 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

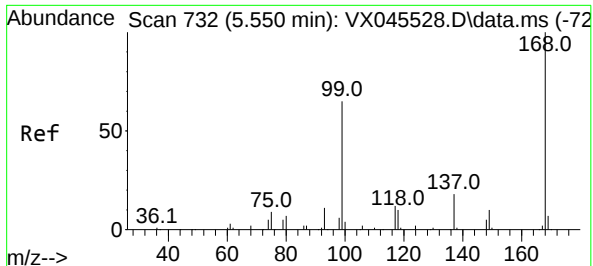
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	60685	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	119763	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	42146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61411	55.337	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.680%	
35) Dibromofluoromethane	5.385	113	43639	51.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.720%	
50) Toluene-d8	8.647	98	151377	51.040	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.080%	
62) 4-Bromofluorobenzene	11.079	95	52229	48.346	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 96.700%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	203	0.445	ug/l #	47
31) Cyclohexane	5.544	56	1945	1.429	ug/l #	16
36) 1,1-Dichloropropene	5.544	75	6128	5.341	ug/l #	42
38) Carbon Tetrachloride	5.550	117	7112	5.736	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	938	0.646	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31273	30.420	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	31273	103.242	ug/l #	1

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

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Response via : Initial Calibration

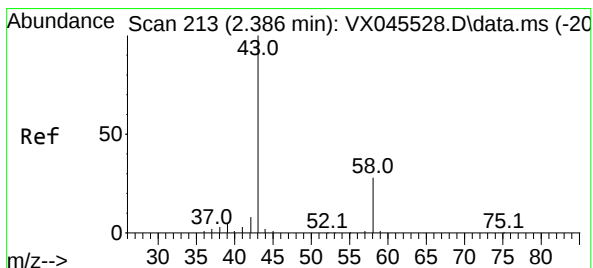
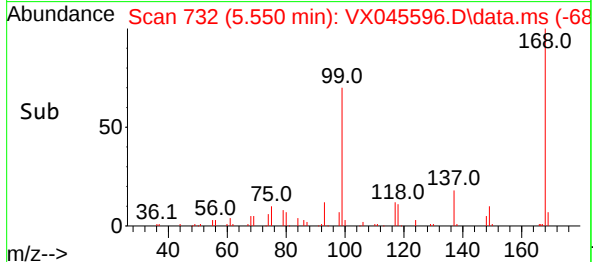
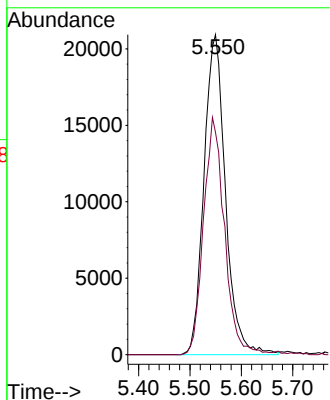
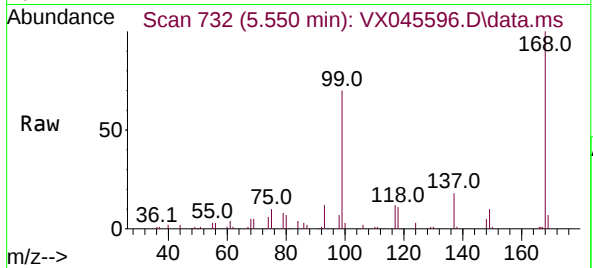




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

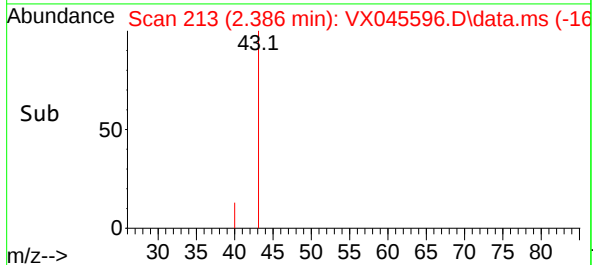
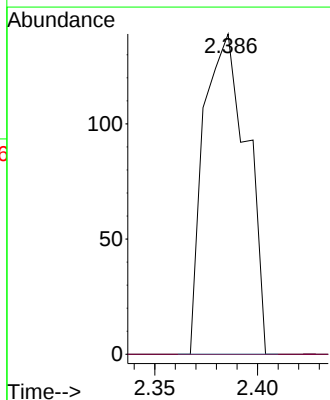
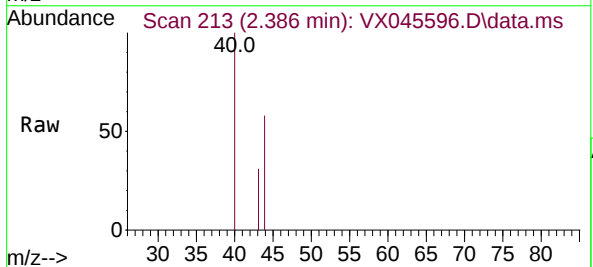
Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-91-040325

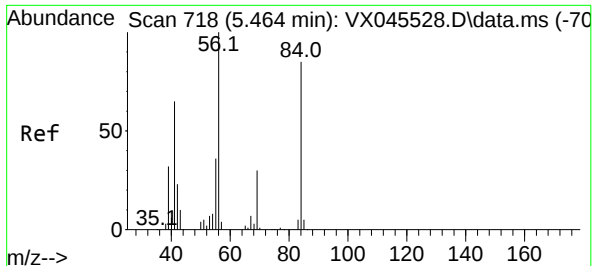
Tgt Ion:168 Resp: 60685
Ion Ratio Lower Upper
168 100
99 69.5 52.3 78.5



#16
Acetone
Concen: 0.445 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

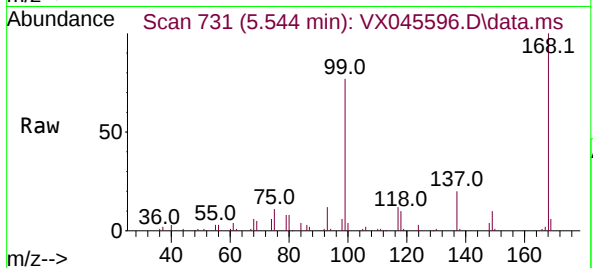
Tgt Ion: 43 Resp: 203
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



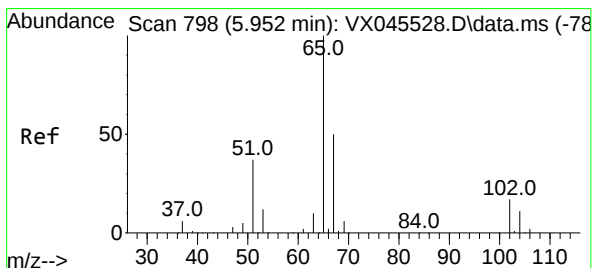
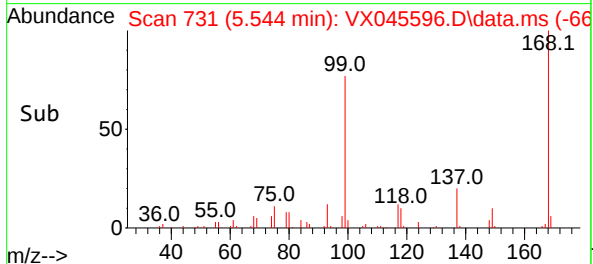
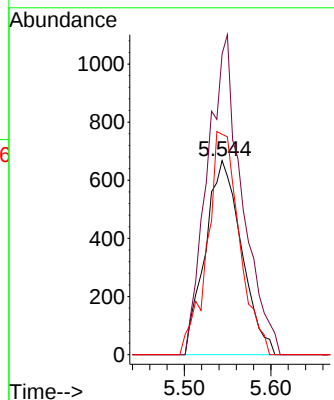


#31
Cyclohexane
Concen: 1.429 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-91-040325

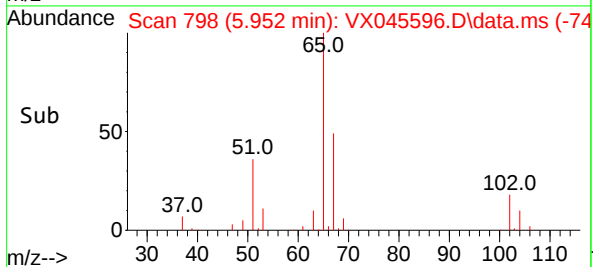
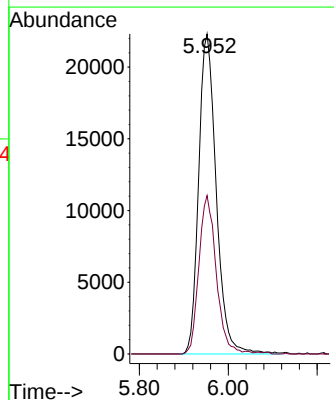
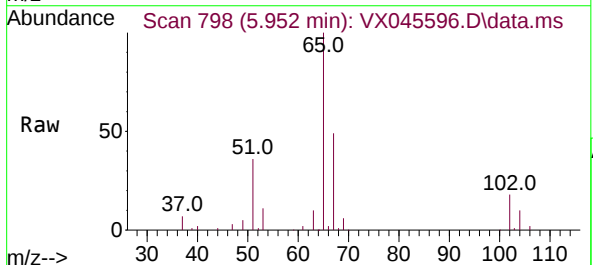


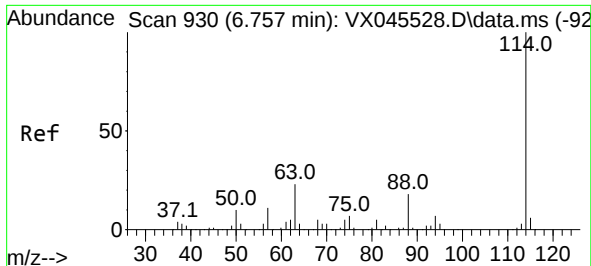
Tgt Ion: 56 Resp: 1945
Ion Ratio Lower Upper
56 100
69 154.9 23.6 35.4#
84 113.5 67.7 101.5#



#33
1,2-Dichloroethane-d4
Concen: 55.337 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

Tgt Ion: 65 Resp: 61411
Ion Ratio Lower Upper
65 100
67 49.0 0.0 99.0

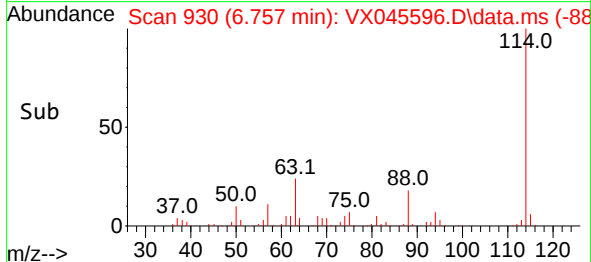
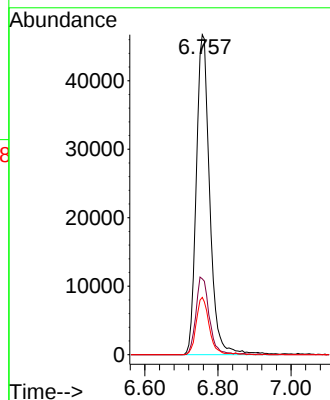
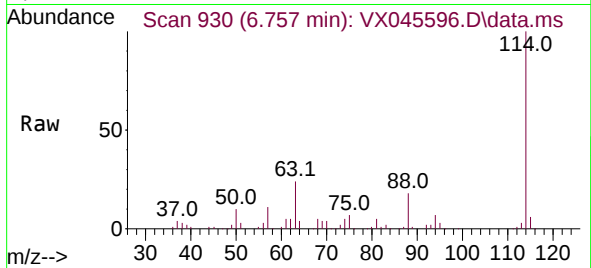




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

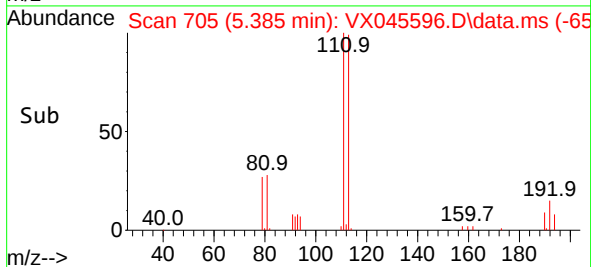
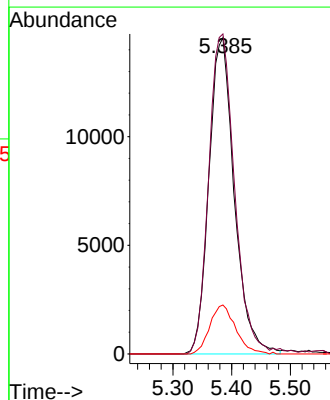
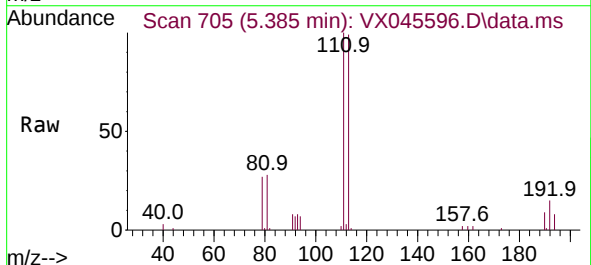
Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-91-040325

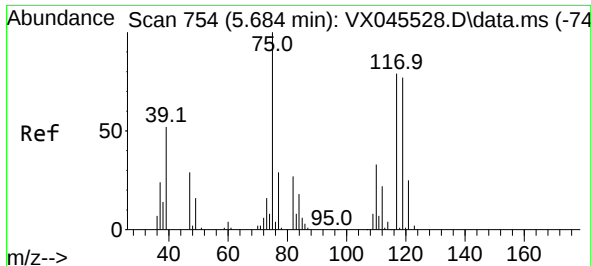
Tgt Ion:114 Resp: 119763
Ion Ratio Lower Upper
114 100
63 23.7 0.0 46.8
88 17.9 0.0 35.4



#35
Dibromofluoromethane
Concen: 51.357 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

Tgt Ion:113 Resp: 43639
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 15.8 13.8 20.6

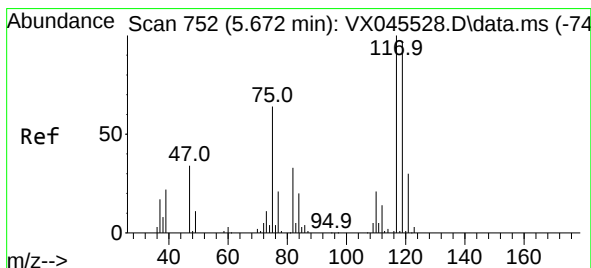
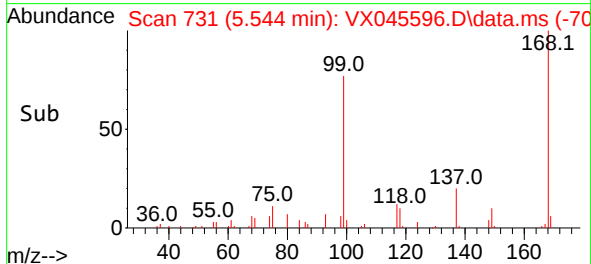
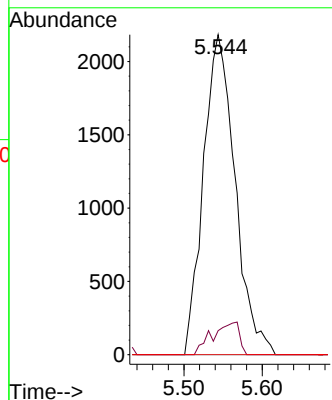
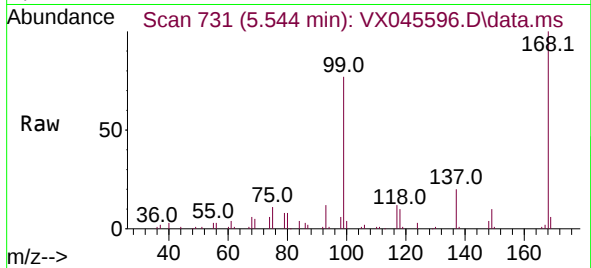




#36
1,1-Dichloropropene
Concen: 5.341 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

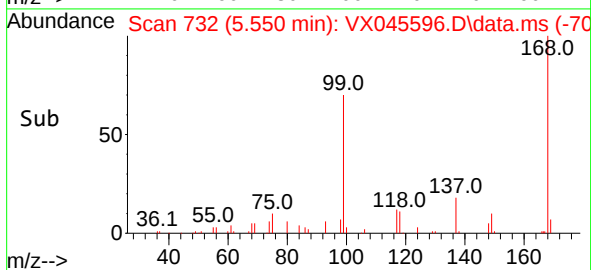
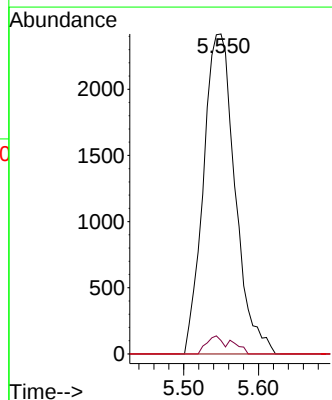
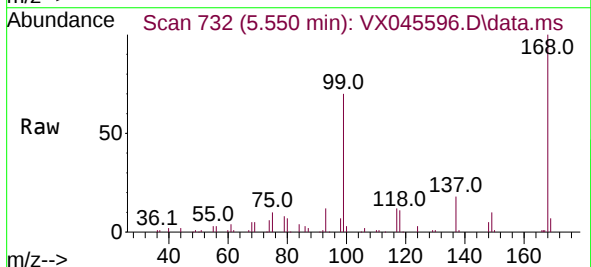
Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-91-040325

Tgt Ion: 75 Resp: 6128
Ion Ratio Lower Upper
75 100
110 0.0 16.9 50.6#
77 0.0 25.0 37.4#



#38
Carbon Tetrachloride
Concen: 5.736 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

Tgt Ion: 117 Resp: 7112
Ion Ratio Lower Upper
117 100
119 4.2 76.9 115.3#
121 0.0 24.2 36.2#

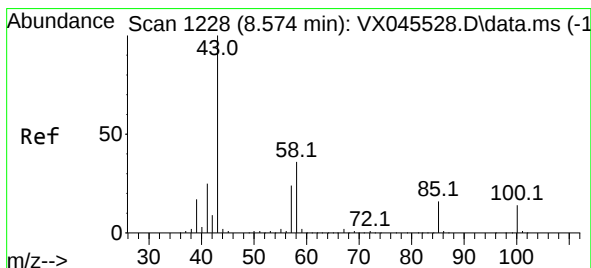
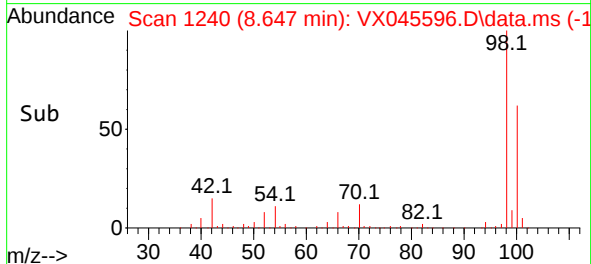
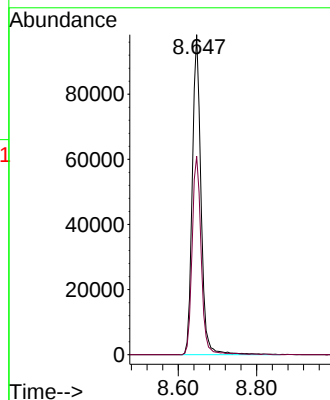
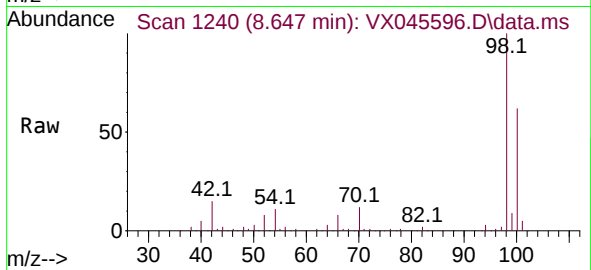




#50
Toluene-d8
Concen: 51.040 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

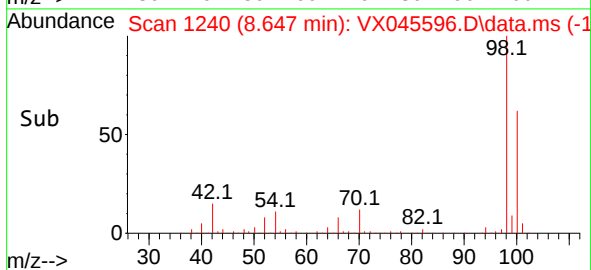
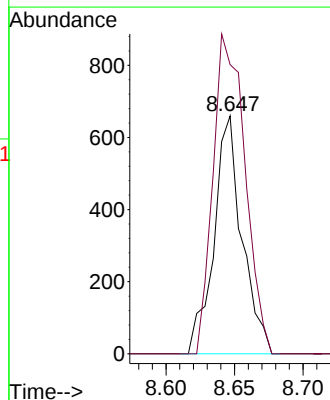
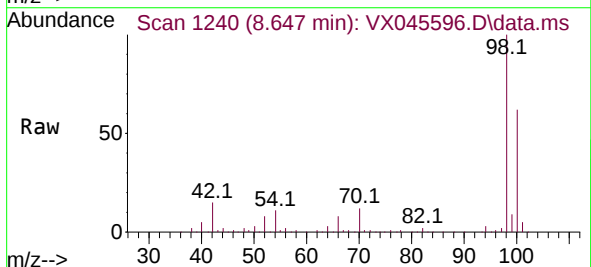
Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-91-040325

Tgt Ion: 98 Resp: 151377
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.646 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

Tgt Ion: 43 Resp: 938
Ion Ratio Lower Upper
43 100
58 153.6 28.5 42.7#

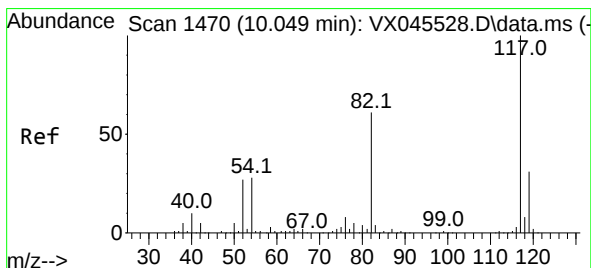
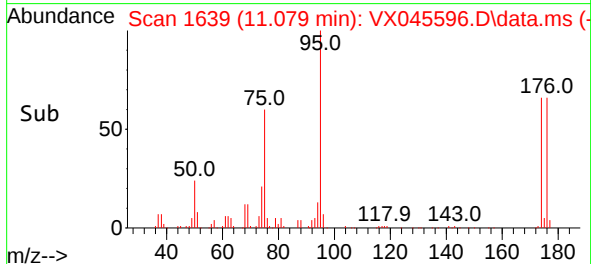
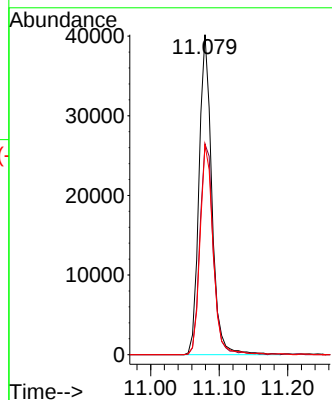
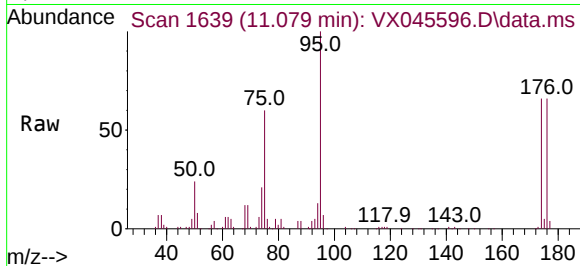




#62
4-Bromofluorobenzene
Concen: 48.346 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

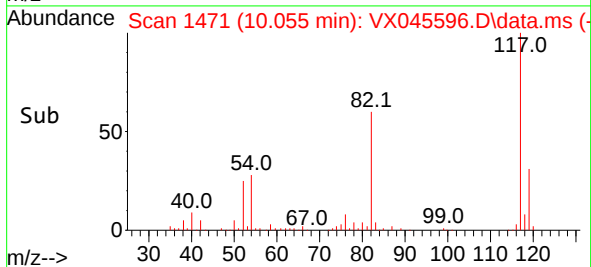
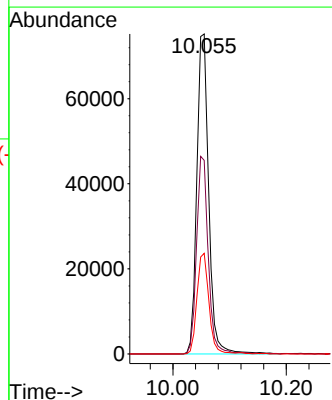
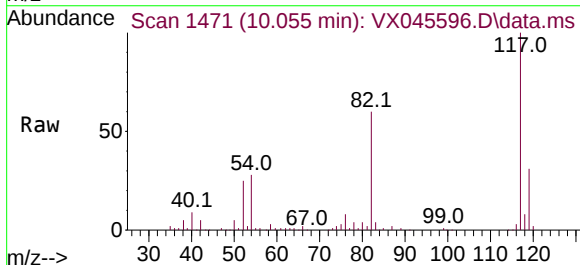
Instrument :
MSVOA_X
ClientSampleId :
RMW-04B-91-040325

Tgt Ion: 95 Resp: 52229
Ion Ratio Lower Upper
95 100
174 69.0 0.0 135.8
176 66.9 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045596.D
Acq: 04 Apr 2025 14:00

Tgt Ion: 117 Resp: 109283
Ion Ratio Lower Upper
117 100
82 60.5 49.2 73.8
119 31.5 25.1 37.7

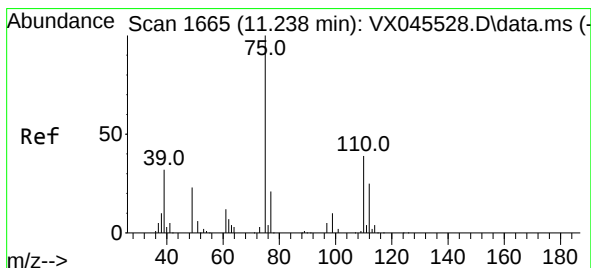
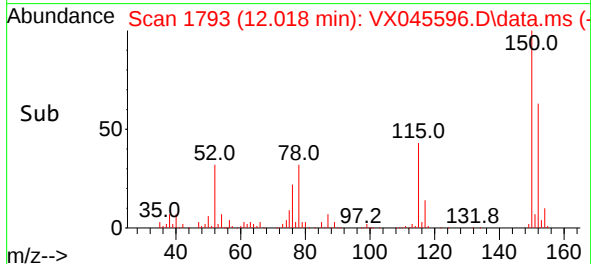
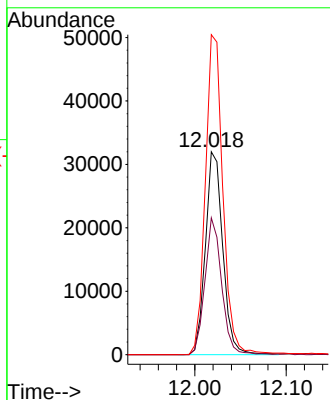
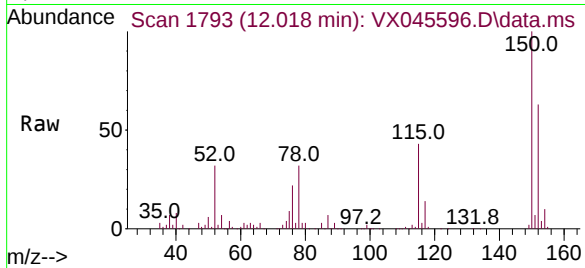




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045596.D
 Acq: 04 Apr 2025 14:00

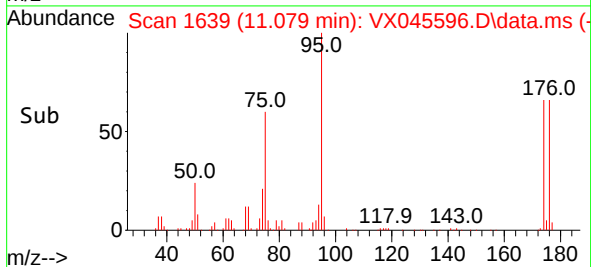
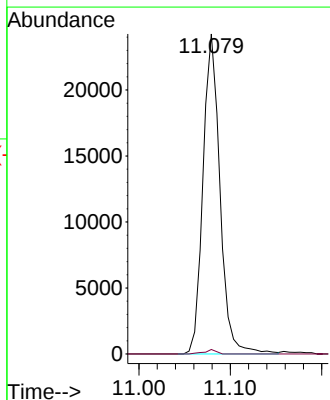
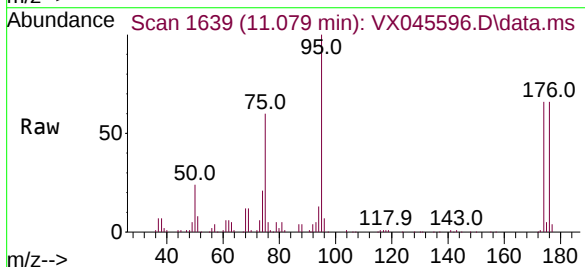
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 RMW-04B-91-040325

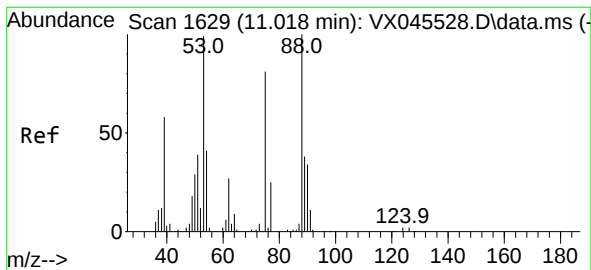
Tgt Ion:152 Resp: 42146
 Ion Ratio Lower Upper
 152 100
 115 64.8 46.9 140.7
 150 159.5 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 30.420 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045596.D
 Acq: 04 Apr 2025 14:00

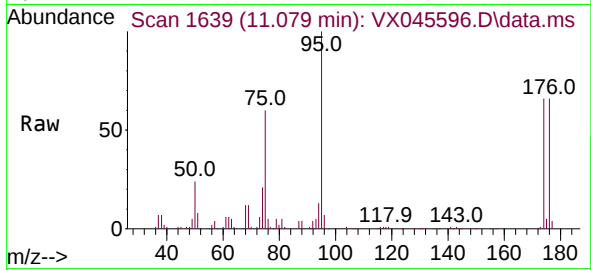
Tgt Ion: 75 Resp: 31273
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 59.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 103.242 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045596.D
 Acq: 04 Apr 2025 14:00

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-04B-91-040325



Tgt Ion: 75 Resp: 31273
 Ion Ratio Lower Upper
 75 100
 53 0.0 101.8 152.6#
 89 0.0 37.2 55.8#

