

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040825\
 Data File : VX045637.D
 Acq On : 08 Apr 2025 09:12
 Operator : JC/MD
 Sample : VX0408WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408BWL01

Quant Time: Apr 09 01:31:33 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)

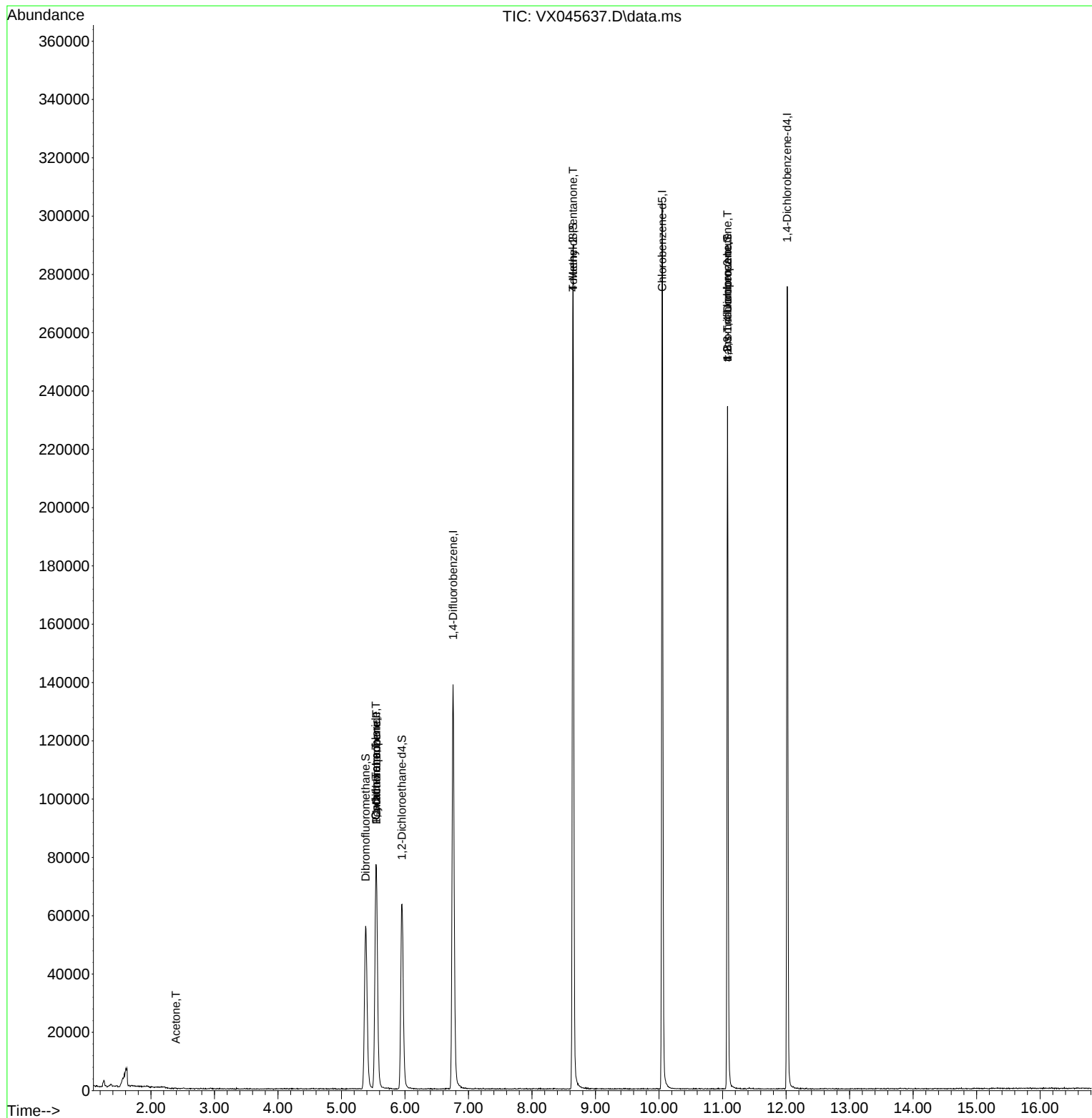
Internal Standards						
1) Pentafluorobenzene	5.549	168	66539	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	129800	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67529	55.496	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.000%			
35) Dibromofluoromethane	5.379	113	48500	52.664	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.320%			
50) Toluene-d8	8.646	98	165054	51.348	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.700%			
62) 4-Bromofluorobenzene	11.079	95	60782	51.913	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.820%			
Target Compounds						
					Qvalue	
16) Acetone	2.391	43	271	0.542	ug/l #	47
31) Cyclohexane	5.543	56	2063	1.382	ug/l #	26
36) 1,1-Dichloropropene	5.549	75	6593	5.302	ug/l #	49
38) Carbon Tetrachloride	5.543	117	7820	5.819	ug/l #	15
51) 4-Methyl-2-Pentanone	8.646	43	919	0.584	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36326	28.884	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	36326	98.029	ug/l #	1

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

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ClientSampleId :
VX0408WBL01

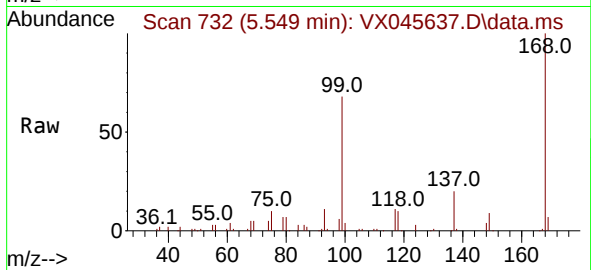
Quant Time: Apr 09 01:31:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 02 03:11:43 2025
Response via : Initial Calibration



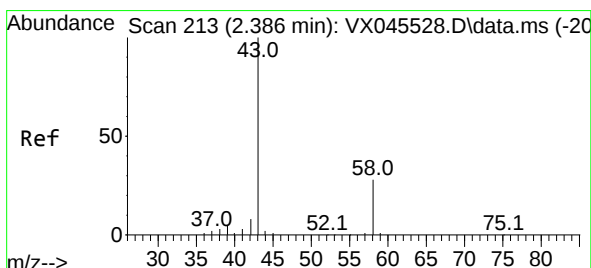
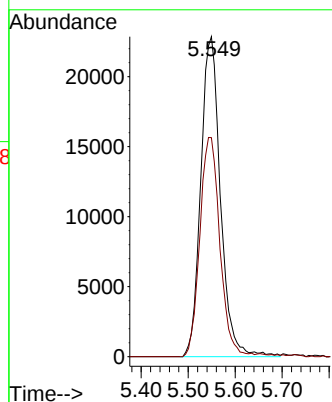
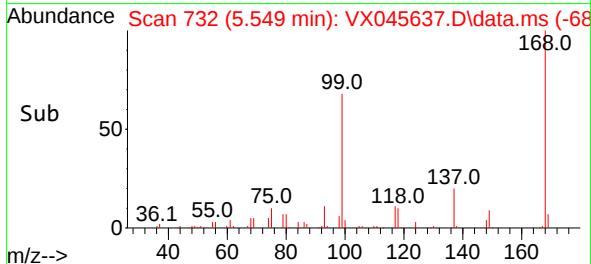


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

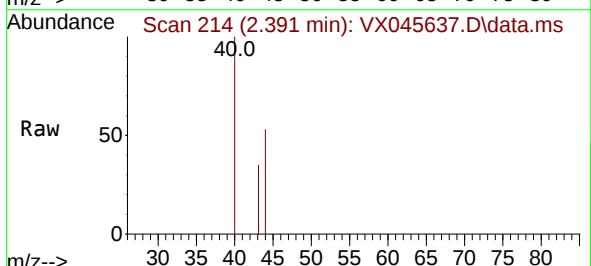
Instrument :
MSVOA_X
ClientSampleId :
VX0408BWL01



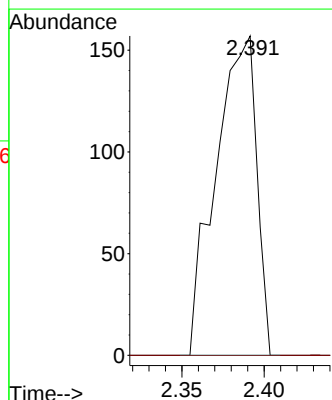
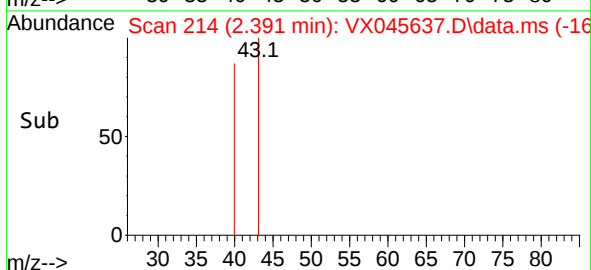
Tgt Ion:168 Resp: 66539
Ion Ratio Lower Upper
168 100
99 68.5 52.3 78.5

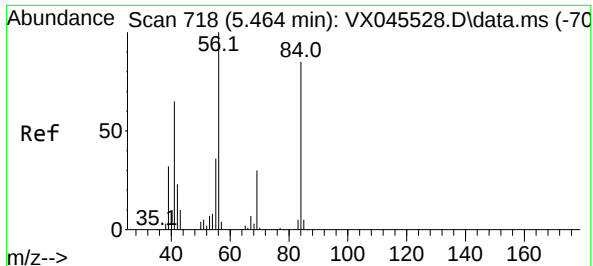


#16
Acetone
Concen: 0.542 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12



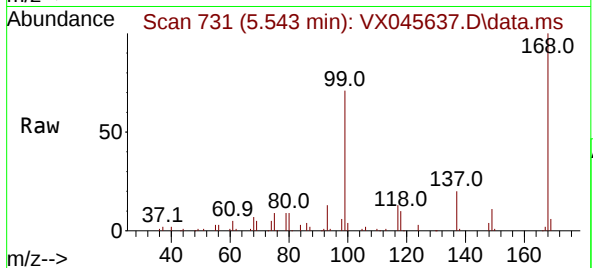
Tgt Ion: 43 Resp: 271
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



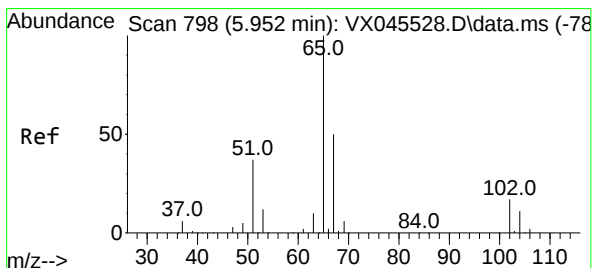
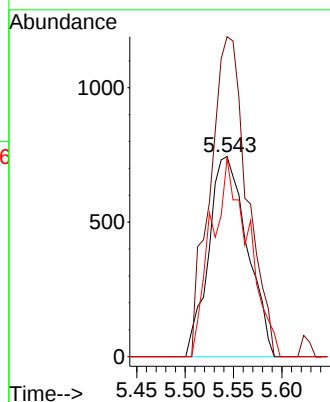
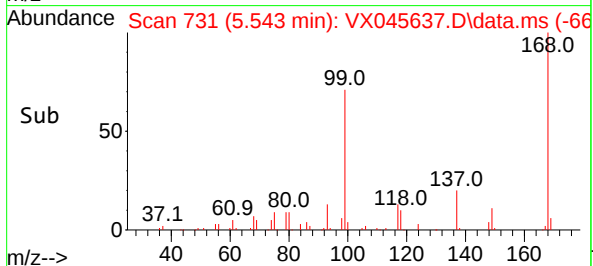


#31
Cyclohexane
Concen: 1.382 ug/l
RT: 5.543 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

Instrument :
MSVOA_X
ClientSampleId :
VX0408BWL01

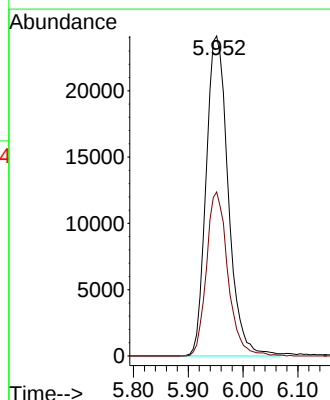
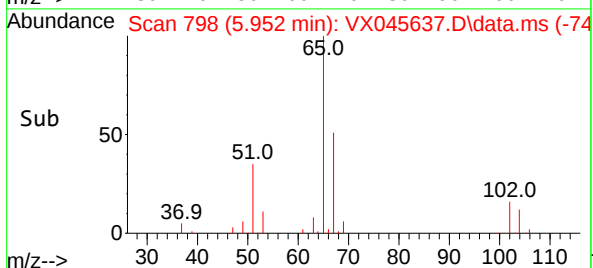
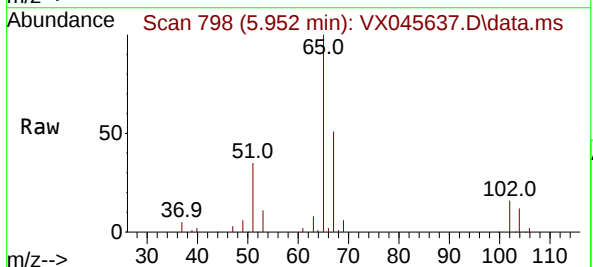


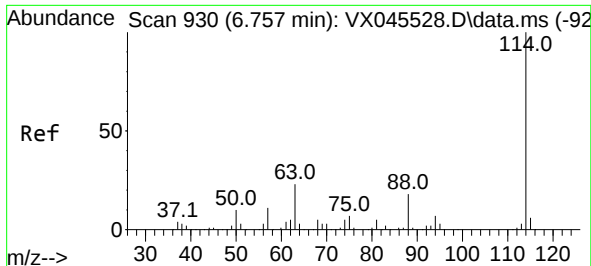
Tgt Ion: 56 Resp: 2063
Ion Ratio Lower Upper
56 100
69 159.9 23.6 35.4#
84 99.1 67.7 101.5



#33
1,2-Dichloroethane-d4
Concen: 55.496 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

Tgt Ion: 65 Resp: 67529
Ion Ratio Lower Upper
65 100
67 49.7 0.0 99.0

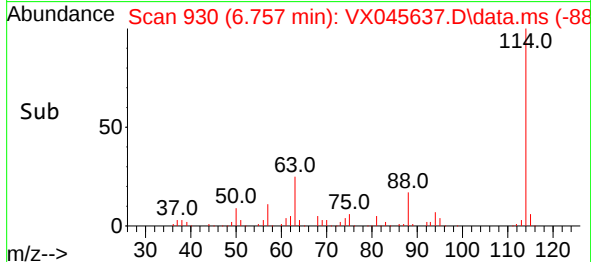
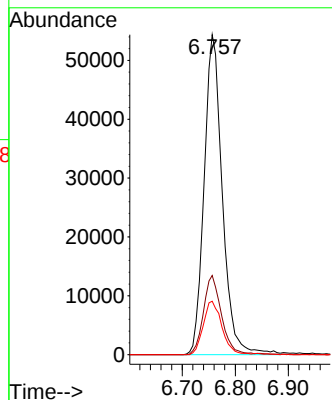
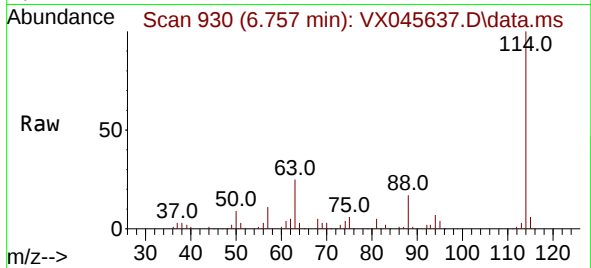




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045637.D
 Acq: 08 Apr 2025 09:12

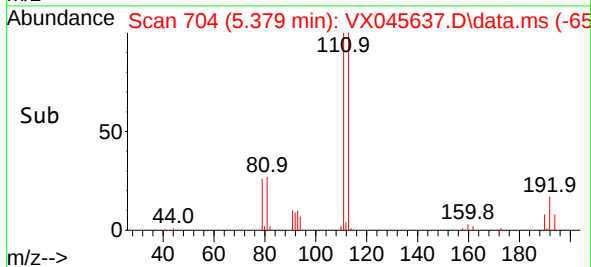
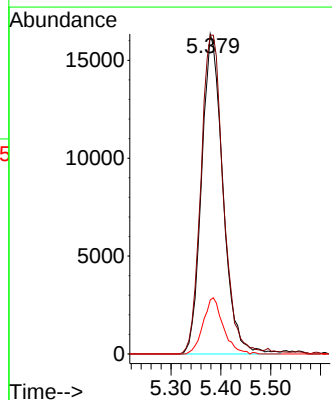
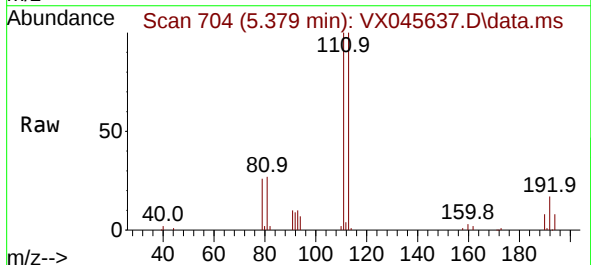
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408BWL01

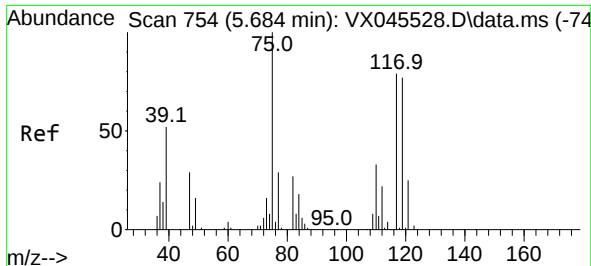
Tgt Ion:114 Resp: 129800
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 46.8
 88 16.7 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 52.664 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.000 min
 Lab File: VX045637.D
 Acq: 08 Apr 2025 09:12

Tgt Ion:113 Resp: 48500
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.8 122.6
 192 16.5 13.8 20.6

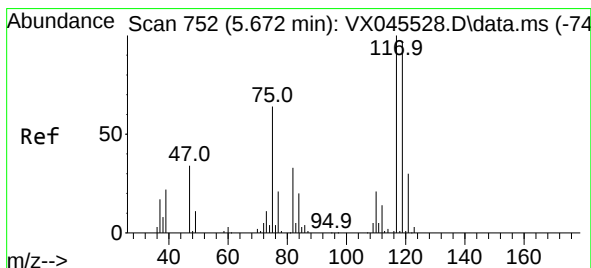
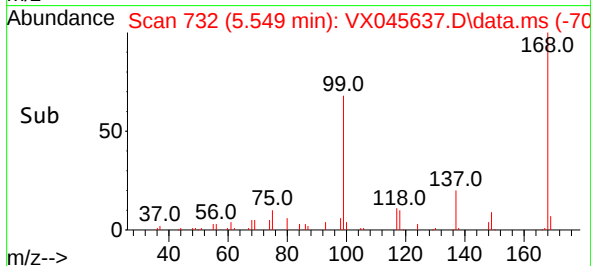
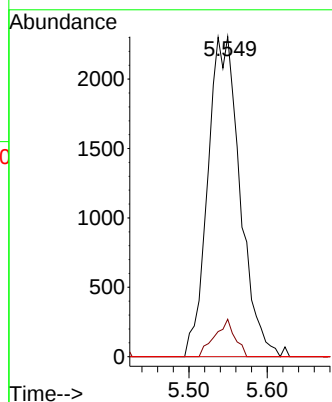
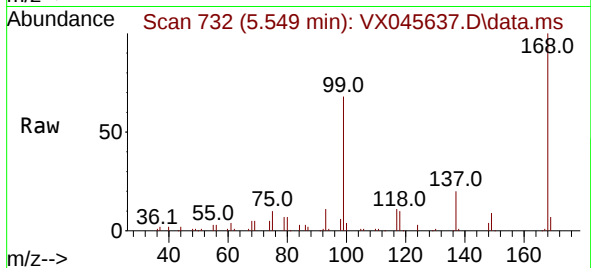




#36
 1,1-Dichloropropene
 Concen: 5.302 ug/l
 RT: 5.549 min Scan# 711
 Delta R.T. -0.134 min
 Lab File: VX045637.D
 Acq: 08 Apr 2025 09:12

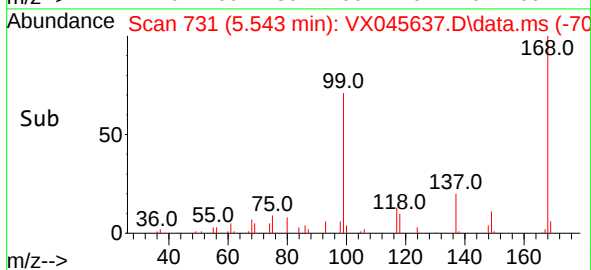
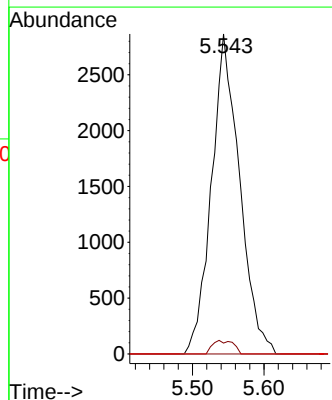
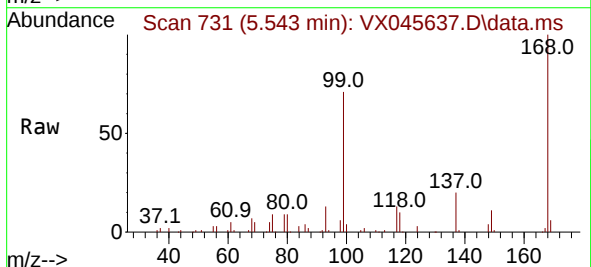
Instrument :
 MSVOA_X
 ClientSampleId :
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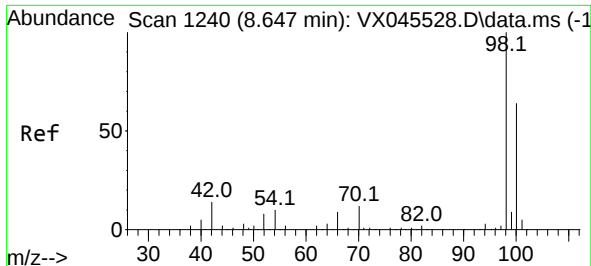
Tgt Ion: 75 Resp: 6593
 Ion Ratio Lower Upper
 75 100
 110 7.3 16.9 50.6#
 77 0.0 25.0 37.4#



#38
 Carbon Tetrachloride
 Concen: 5.819 ug/l
 RT: 5.543 min Scan# 731
 Delta R.T. -0.128 min
 Lab File: VX045637.D
 Acq: 08 Apr 2025 09:12

Tgt Ion: 117 Resp: 7820
 Ion Ratio Lower Upper
 117 100
 119 3.4 76.9 115.3#
 121 0.0 24.2 36.2#

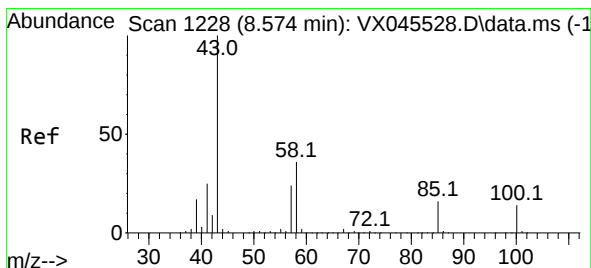
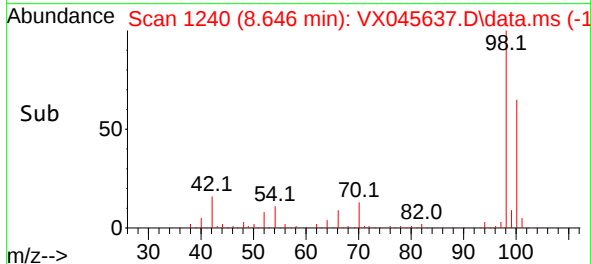
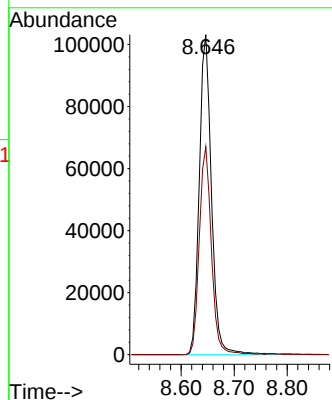
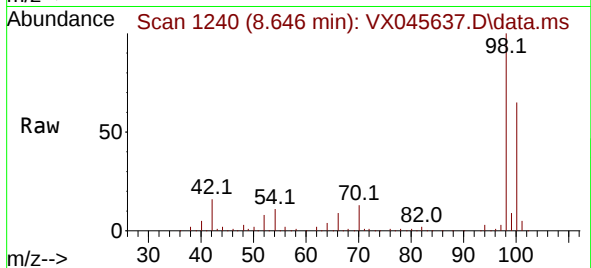




#50
Toluene-d8
Concen: 51.348 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

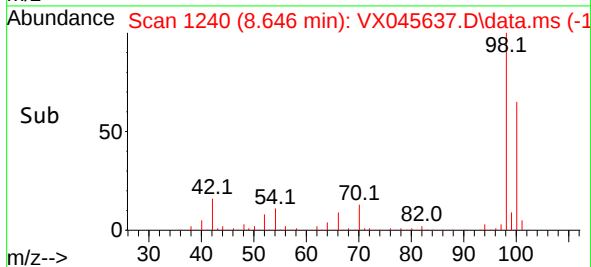
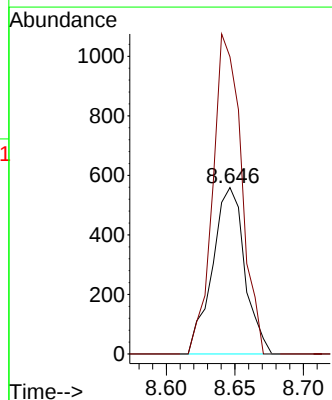
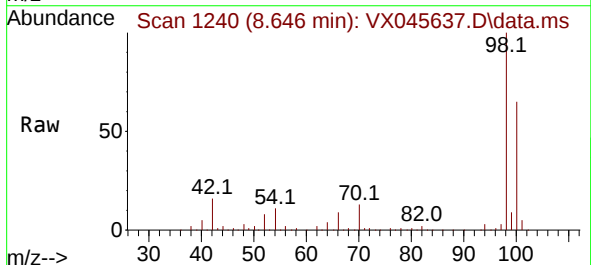
Instrument :
MSVOA_X
ClientSampleId :
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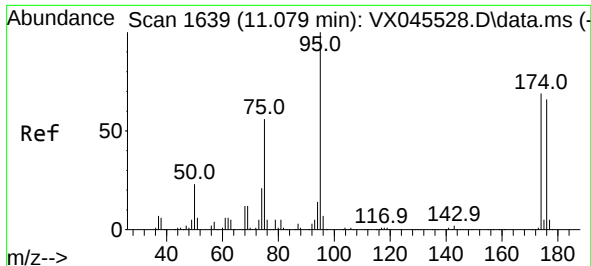
Tgt Ion: 98 Resp: 165054
Ion Ratio Lower Upper
98 100
100 64.5 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.584 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

Tgt Ion: 43 Resp: 919
Ion Ratio Lower Upper
43 100
58 170.1 28.5 42.7#

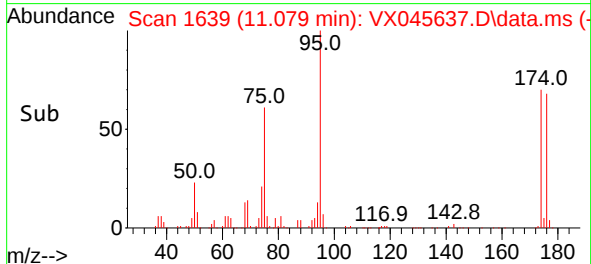
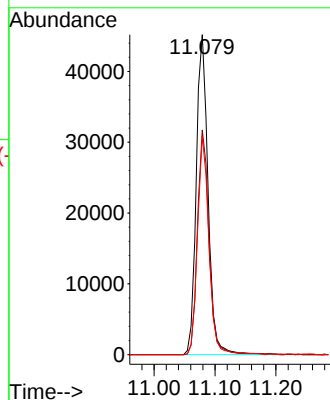
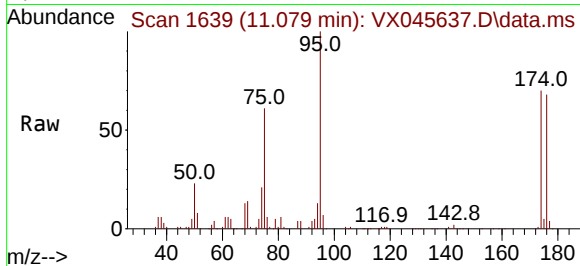




#62
4-Bromofluorobenzene
Concen: 51.913 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

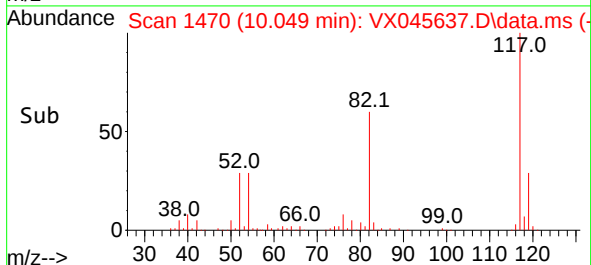
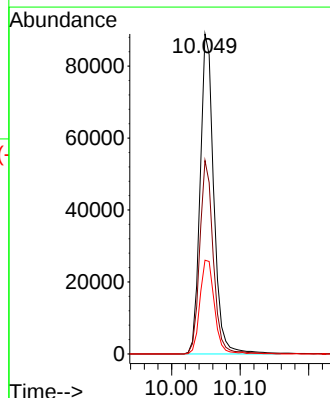
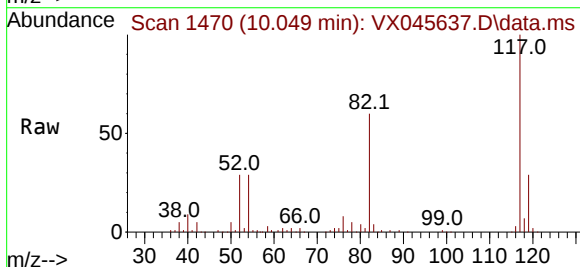
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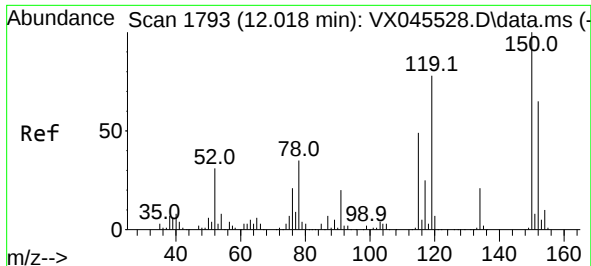
Tgt Ion: 95 Resp: 60782
Ion Ratio Lower Upper
95 100
174 69.3 0.0 135.8
176 66.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045637.D
Acq: 08 Apr 2025 09:12

Tgt Ion: 117 Resp: 123174
Ion Ratio Lower Upper
117 100
82 60.4 49.2 73.8
119 29.3 25.1 37.7

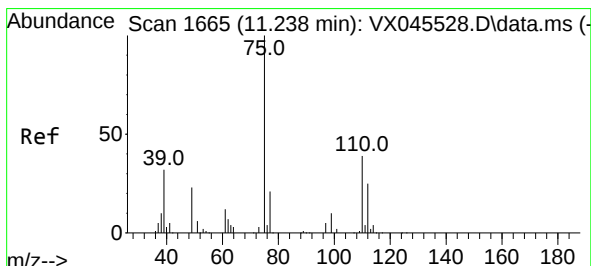
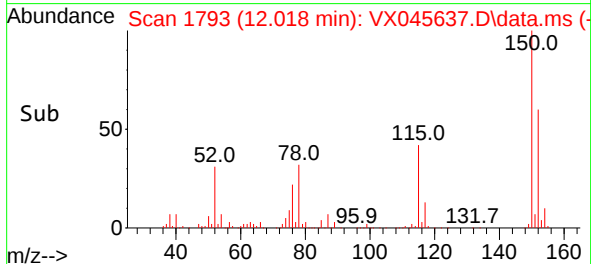
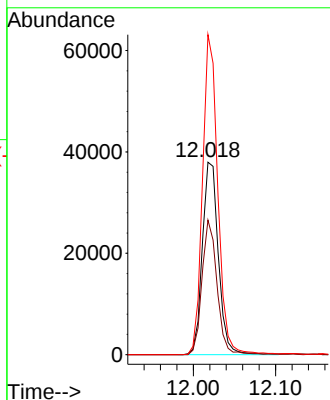
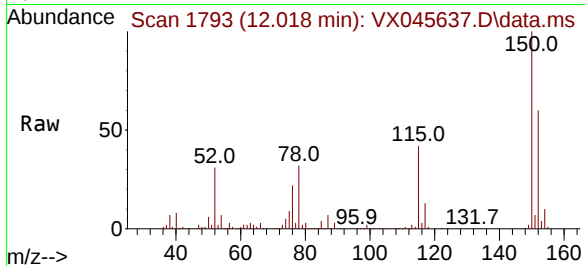




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045637.D
 Acq: 08 Apr 2025 09:12

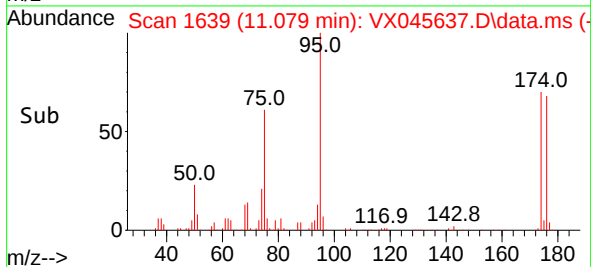
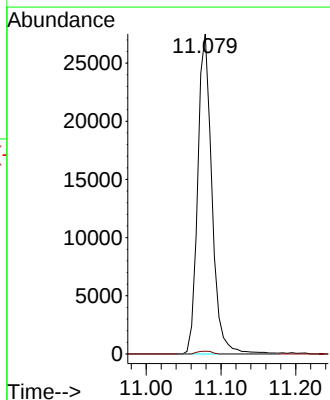
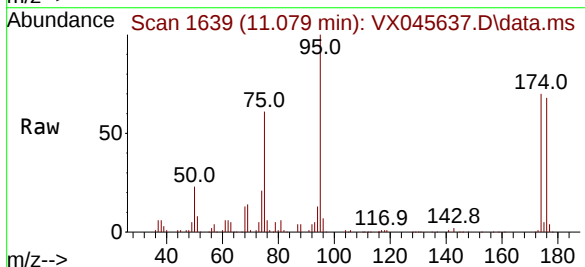
Instrument :
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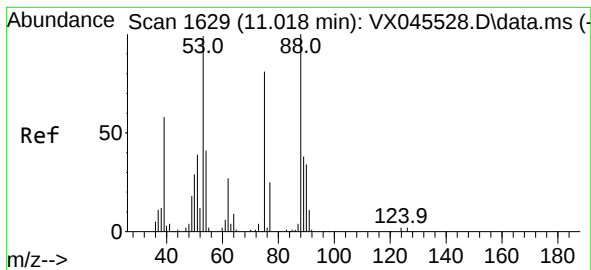
Tgt Ion:152 Resp: 51559
 Ion Ratio Lower Upper
 152 100
 115 65.5 46.9 140.7
 150 157.9 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 28.884 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045637.D
 Acq: 08 Apr 2025 09:12

Tgt Ion: 75 Resp: 36326
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.0 59.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 98.029 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045637.D
 Acq: 08 Apr 2025 09:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0408BWL01

Tgt Ion: 75 Resp: 36326
 Ion Ratio Lower Upper
 75 100
 53 0.0 101.8 152.6#
 89 0.0 37.2 55.8#

