

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045447.D
 Acq On : 25 Mar 2025 17:55
 Operator : JC/MD
 Sample : Q1629-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01D1-20250320

Quant Time: Mar 26 01:42:40 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

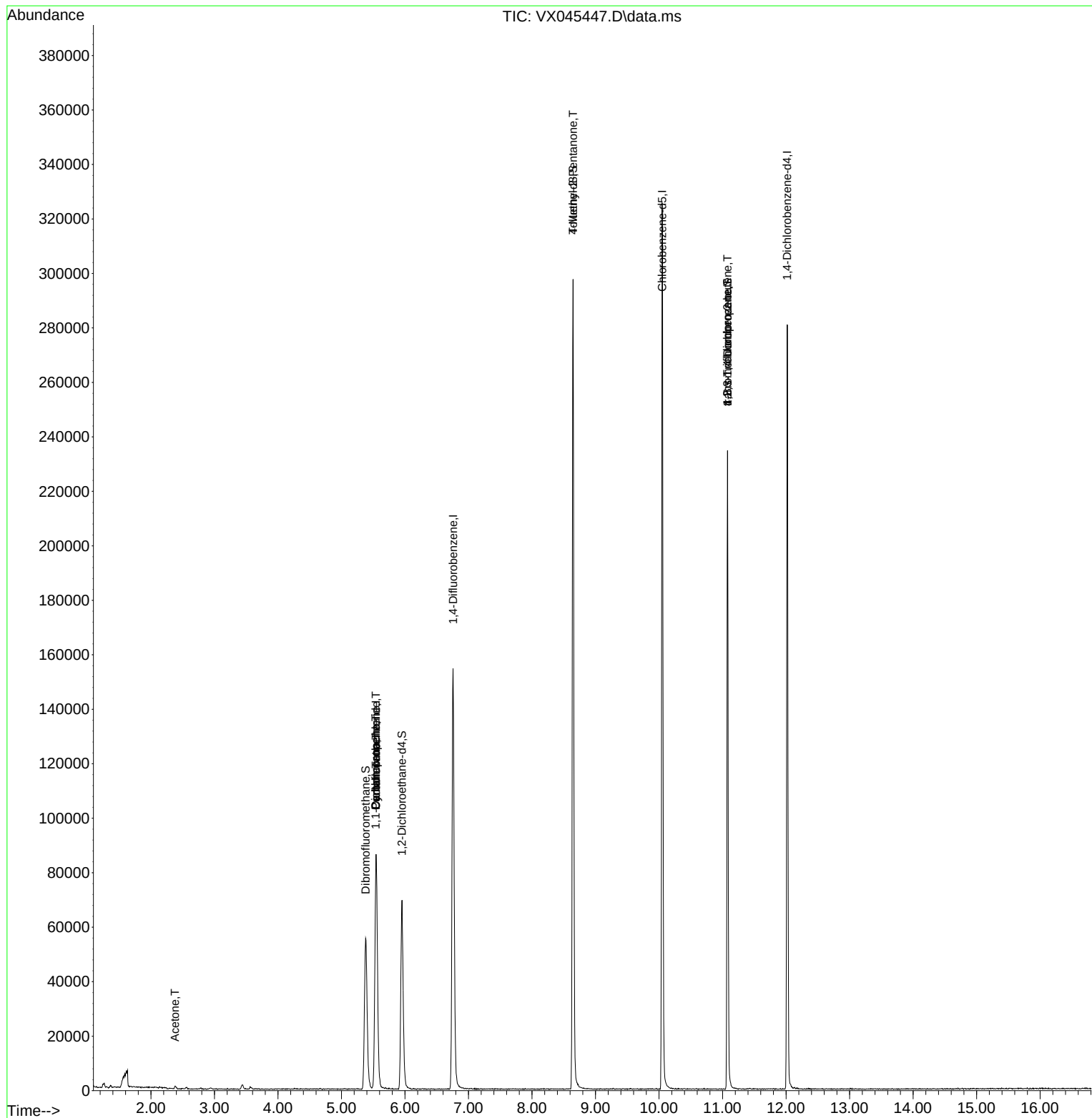
Internal Standards						
1) Pentafluorobenzene	5.543	168	74720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	146822	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135722	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	52479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65712	55.288	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.580%	
35) Dibromofluoromethane	5.379	113	48763	49.669	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.340%	
50) Toluene-d8	8.646	98	170305	47.849	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.700%	
62) 4-Bromofluorobenzene	11.079	95	59751	50.661	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 101.320%	
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	1003	1.819	ug/l	96
31) Cyclohexane	5.543	56	2182	1.349	ug/l #	20
36) 1,1-Dichloropropene	5.537	75	7477	5.553	ug/l #	49
38) Carbon Tetrachloride	5.543	117	8769	6.415	ug/l #	16
51) 4-Methyl-2-Pentanone	8.646	43	1062	0.617	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34025	27.856	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	34025	95.329	ug/l #	6

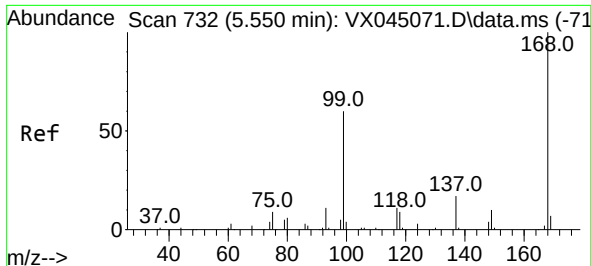
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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RW09-MW01D1-20250320

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Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration

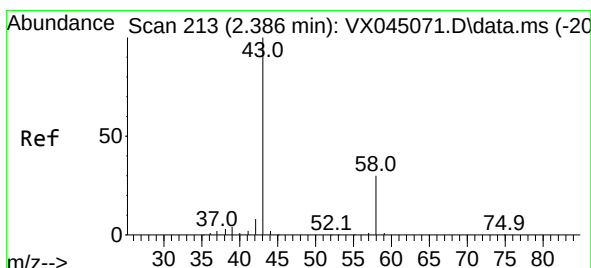
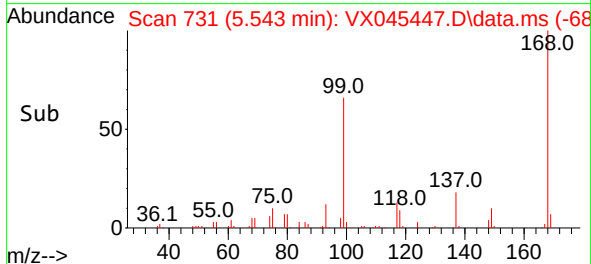
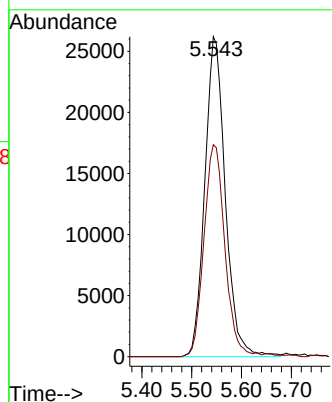
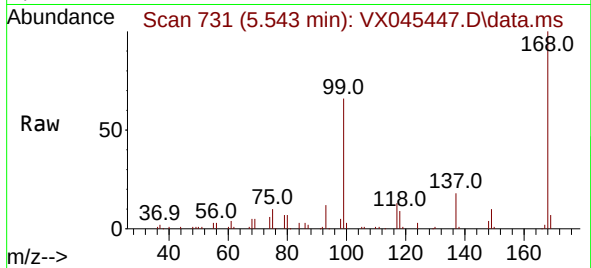




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

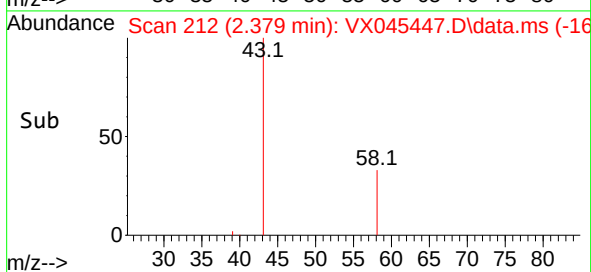
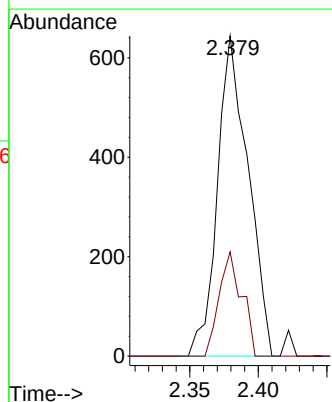
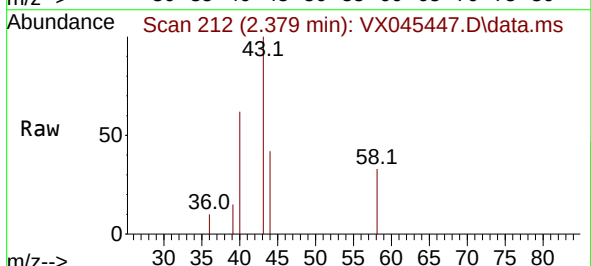
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01D1-20250320

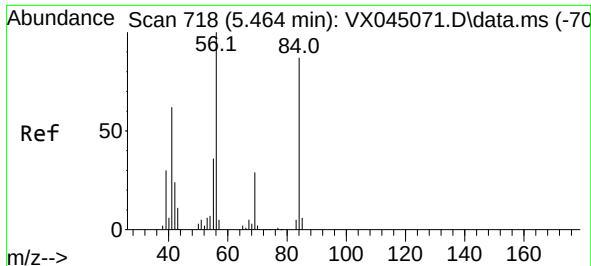
Tgt Ion:168 Resp: 74720
Ion Ratio Lower Upper
168 100
99 66.3 48.2 72.4



#16
Acetone
Concen: 1.819 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

Tgt Ion: 43 Resp: 1003
Ion Ratio Lower Upper
43 100
58 32.6 24.2 36.4

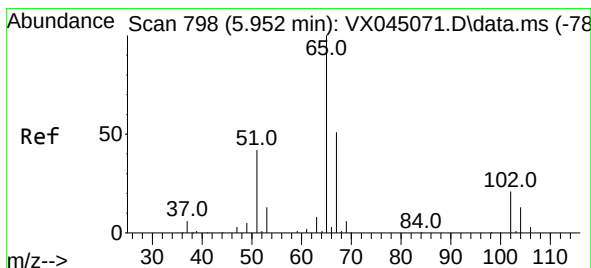
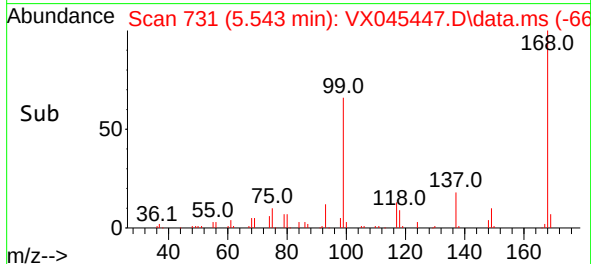
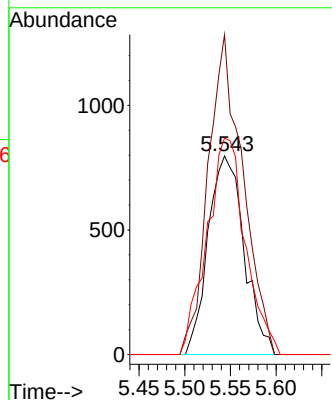
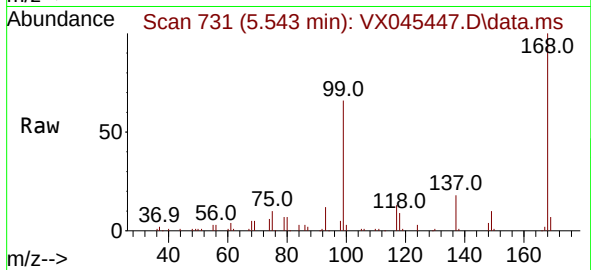




#31
Cyclohexane
Concen: 1.349 ug/l
RT: 5.543 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

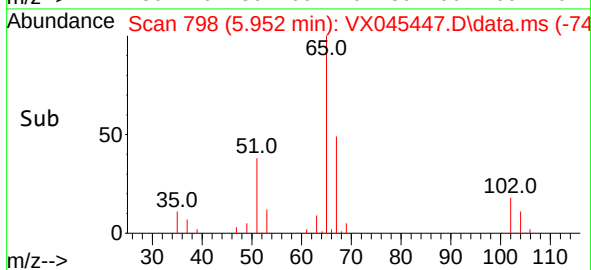
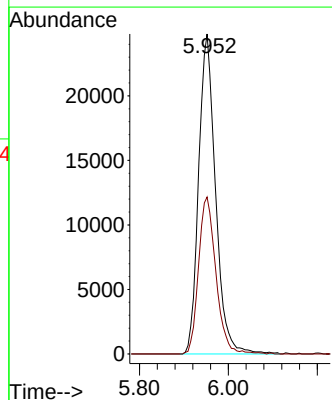
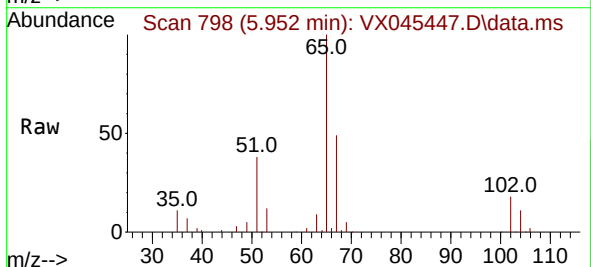
Instrument :
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ClientSampleId :
RW09-MW01D1-20250320

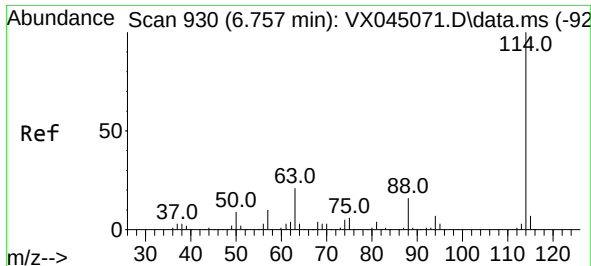
Tgt Ion: 56 Resp: 2182
Ion Ratio Lower Upper
56 100
69 161.1 23.4 35.2#
84 109.0 69.4 104.2#



#33
1,2-Dichloroethane-d4
Concen: 55.288 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

Tgt Ion: 65 Resp: 65712
Ion Ratio Lower Upper
65 100
67 50.4 0.0 106.2

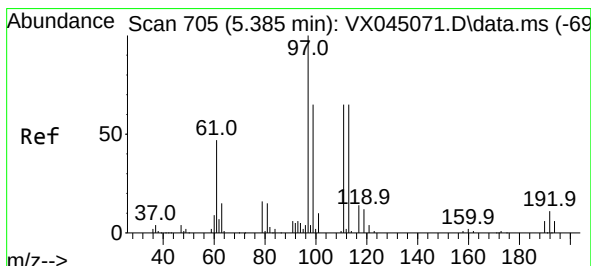
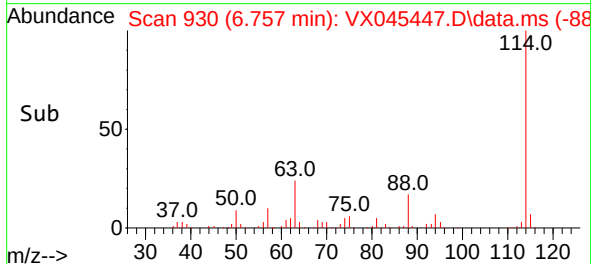
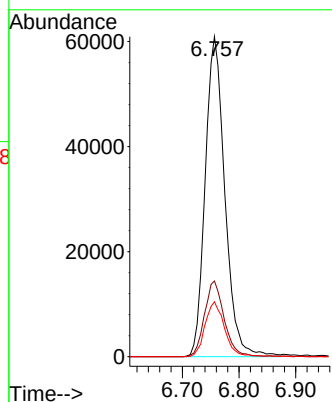
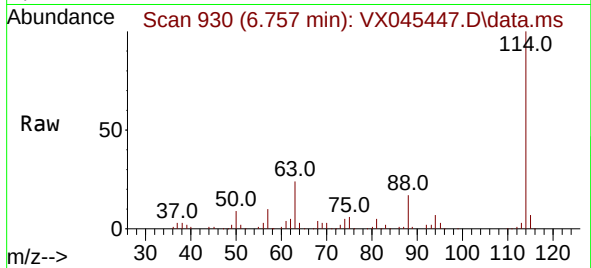




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

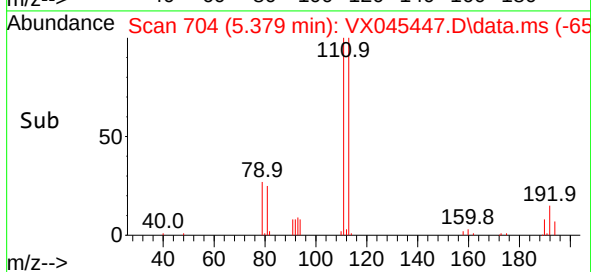
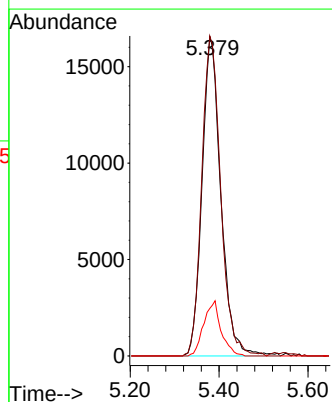
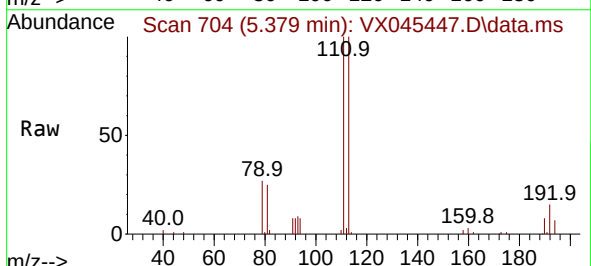
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01D1-20250320

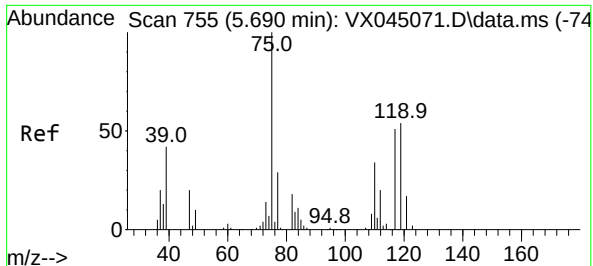
Tgt Ion:114 Resp: 146822
Ion Ratio Lower Upper
114 100
63 23.6 0.0 41.8
88 17.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 49.669 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

Tgt Ion:113 Resp: 48763
Ion Ratio Lower Upper
113 100
111 101.1 81.8 122.6
192 15.9 14.3 21.5

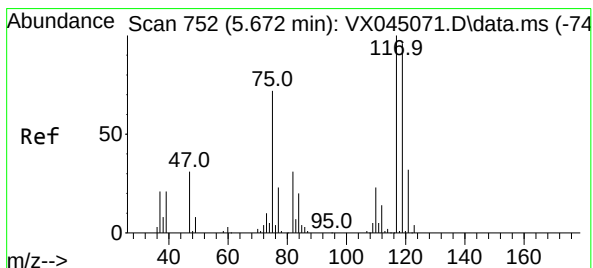
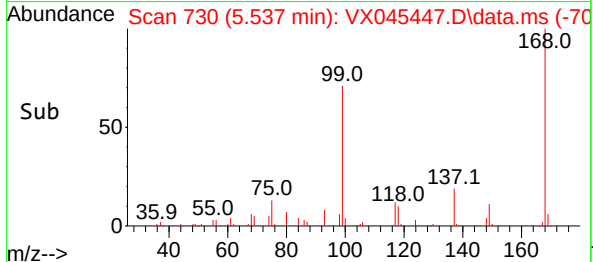
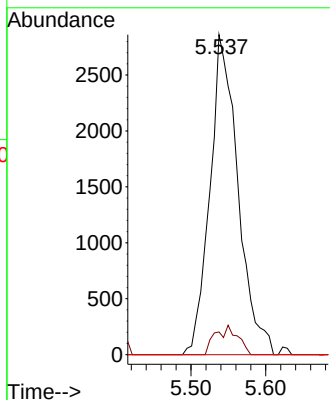
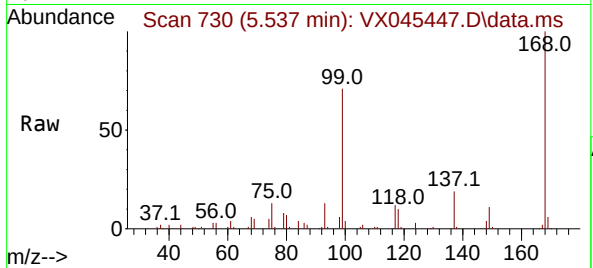




#36
1,1-Dichloropropene
Concen: 5.553 ug/l
RT: 5.537 min Scan# 711
Delta R.T. -0.153 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

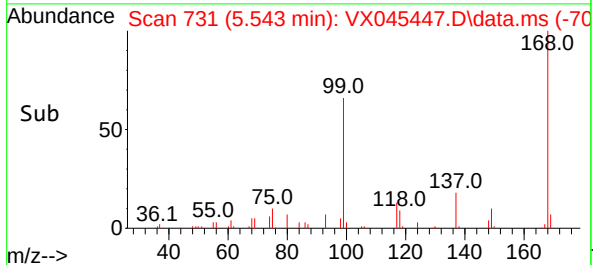
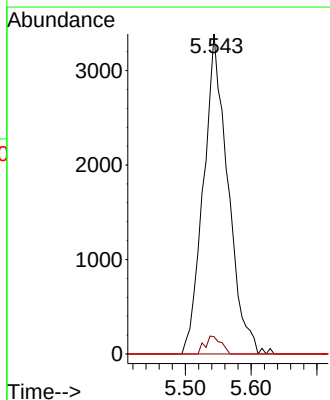
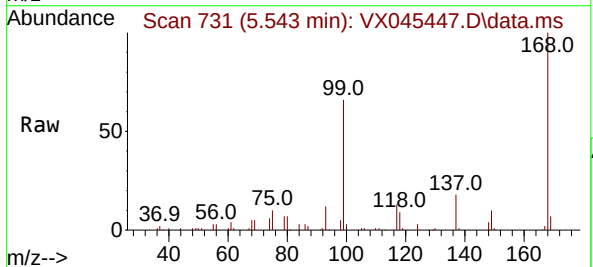
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01D1-20250320

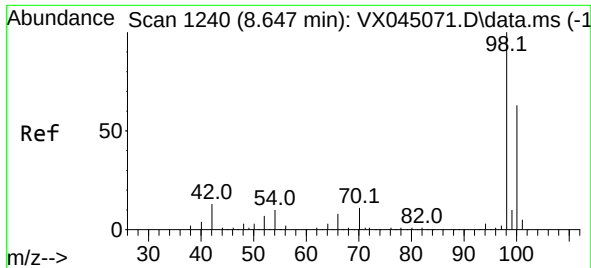
Tgt Ion: 75 Resp: 7477
Ion Ratio Lower Upper
75 100
110 7.3 16.9 50.6#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.415 ug/l
RT: 5.543 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

Tgt Ion: 117 Resp: 8769
Ion Ratio Lower Upper
117 100
119 5.4 76.7 115.1#
121 0.0 25.5 38.3#

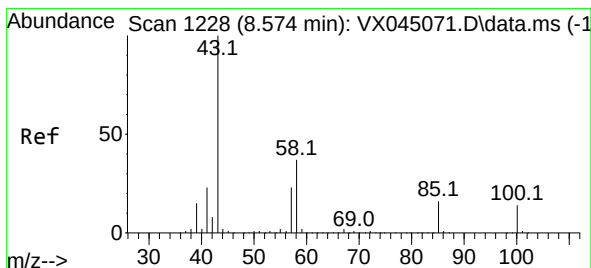
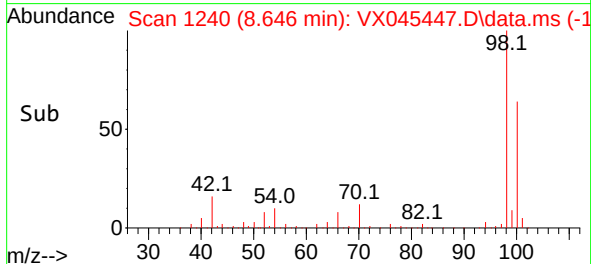
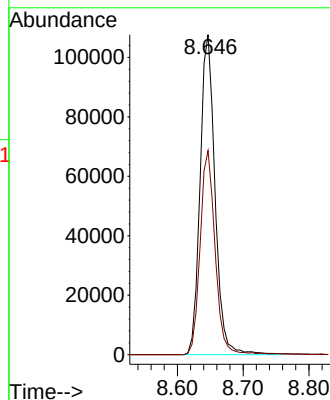
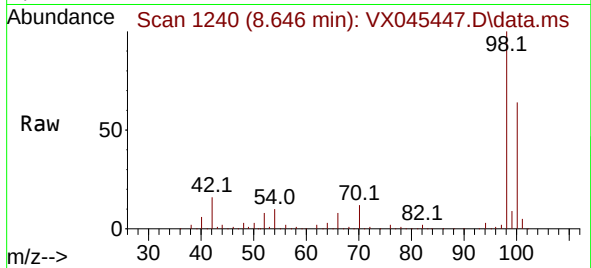




#50
Toluene-d8
Concen: 47.849 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

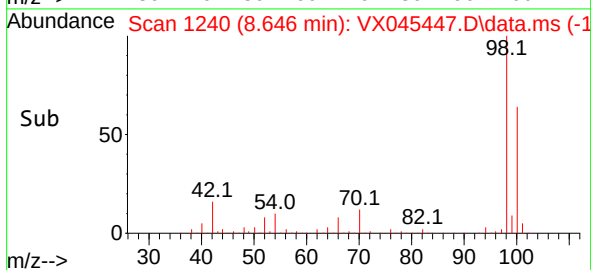
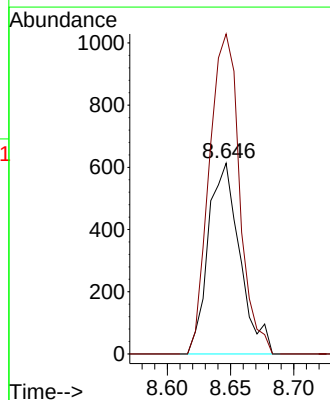
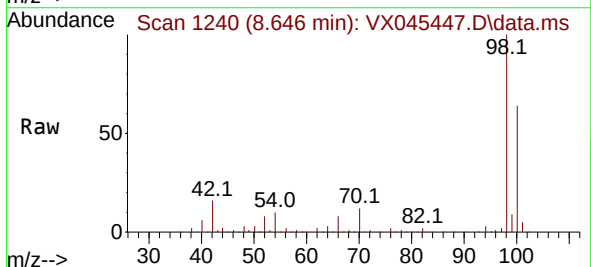
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01D1-20250320

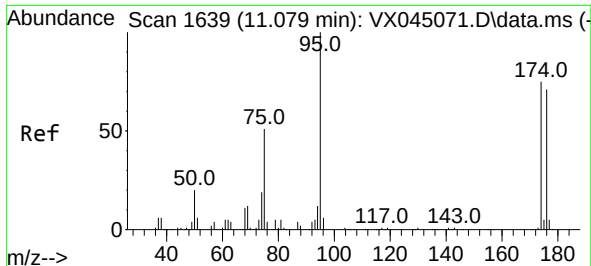
Tgt Ion: 98 Resp: 170305
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.617 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

Tgt Ion: 43 Resp: 1062
Ion Ratio Lower Upper
43 100
58 161.7 29.2 43.8#

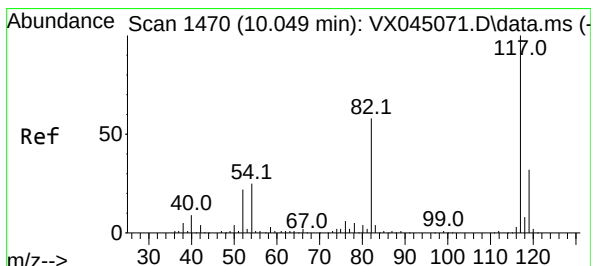
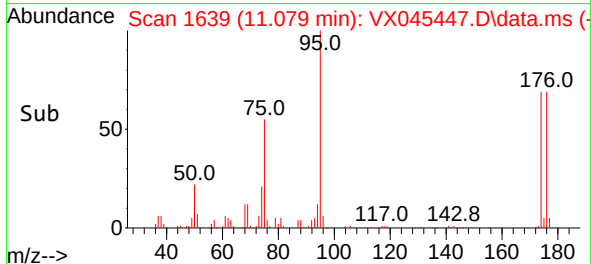
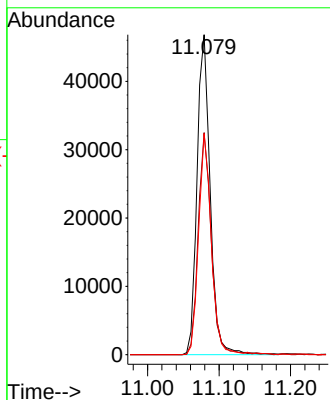
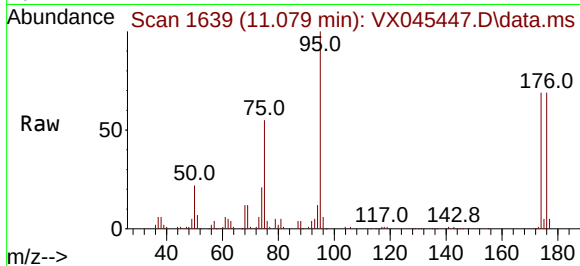




#62
4-Bromofluorobenzene
Concen: 50.661 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

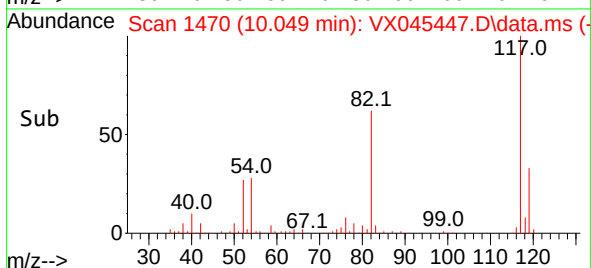
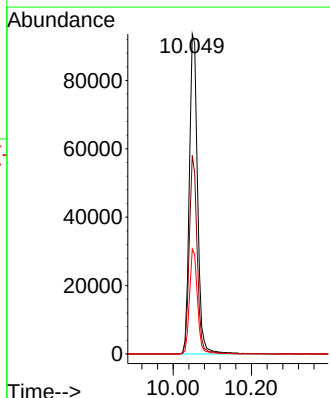
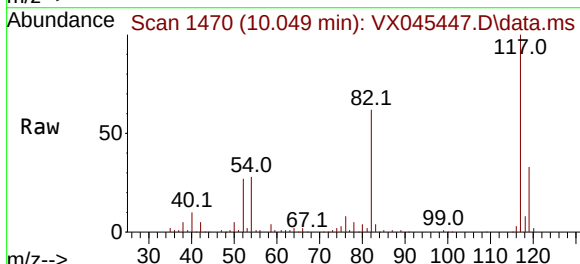
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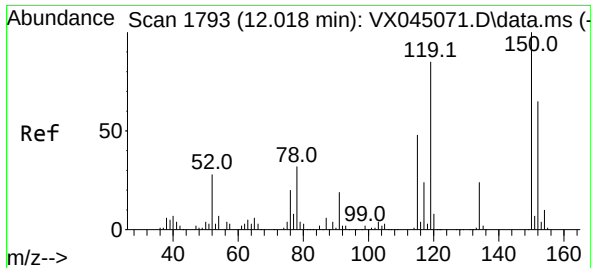
Tgt Ion: 95 Resp: 59751
Ion Ratio Lower Upper
95 100
174 69.2 0.0 148.2
176 67.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045447.D
Acq: 25 Mar 2025 17:55

Tgt Ion: 117 Resp: 135722
Ion Ratio Lower Upper
117 100
82 62.0 46.3 69.5
119 32.8 25.7 38.5

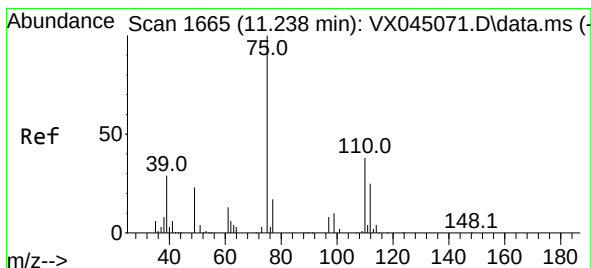
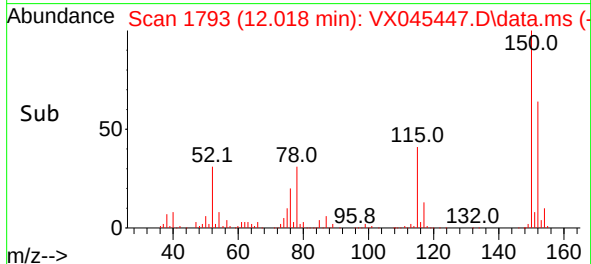
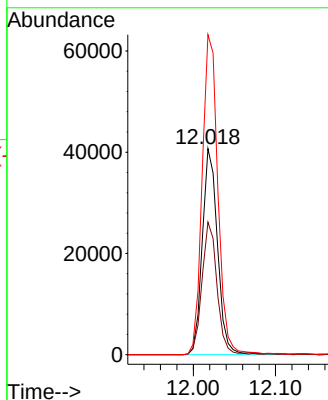
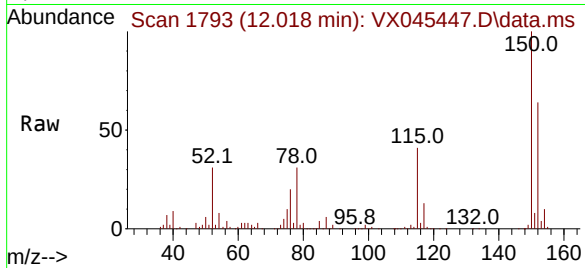




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045447.D
 Acq: 25 Mar 2025 17:55

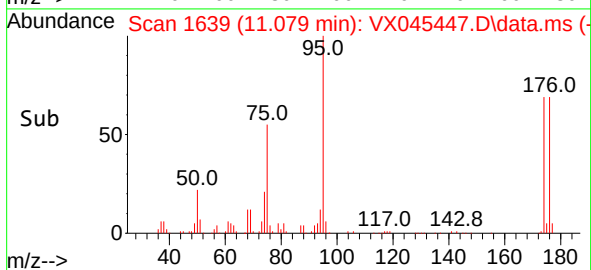
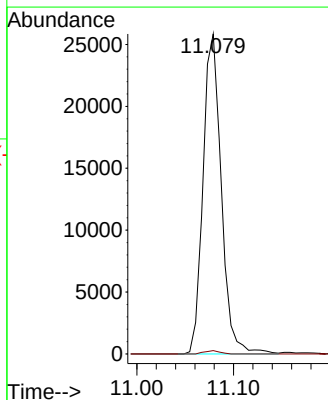
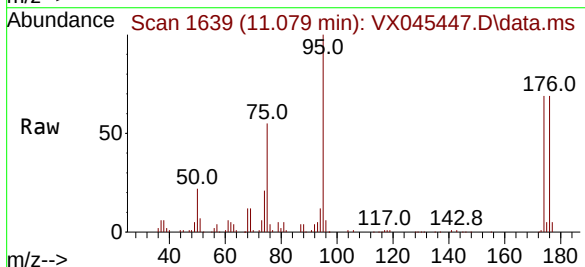
Instrument :
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 RW09-MW01D1-20250320

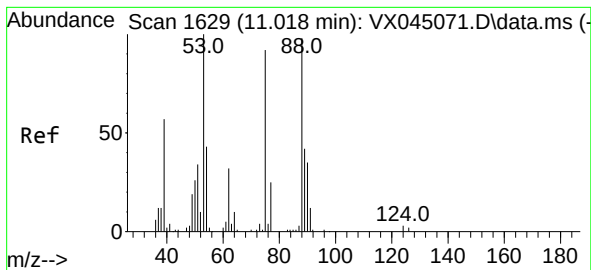
Tgt Ion:152 Resp: 52479
 Ion Ratio Lower Upper
 152 100
 115 63.6 44.2 132.6
 150 160.4 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 27.856 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045447.D
 Acq: 25 Mar 2025 17:55

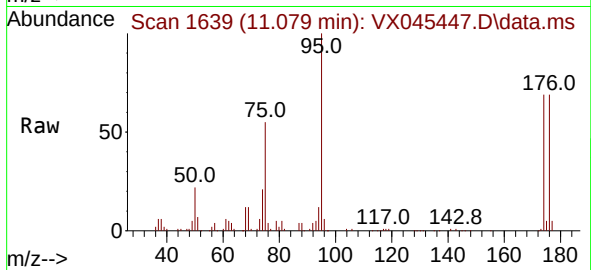
Tgt Ion: 75 Resp: 34025
 Ion Ratio Lower Upper
 75 100
 77 0.9 20.7 62.1#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 95.329 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045447.D
 Acq: 25 Mar 2025 17:55

Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01D1-20250320



Tgt Ion: 75 Resp: 34025
 Ion Ratio Lower Upper
 75 100
 53 0.0 88.5 132.7#
 89 0.3 36.2 54.4#

