

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061225\
 Data File : VX046668.D
 Acq On : 12 Jun 2025 16:55
 Operator : JC/MD
 Sample : Q2275-05RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-060925

Quant Time: Jun 13 01:46:27 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 06 16:56:12 2025
 Response via : Initial Calibration

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

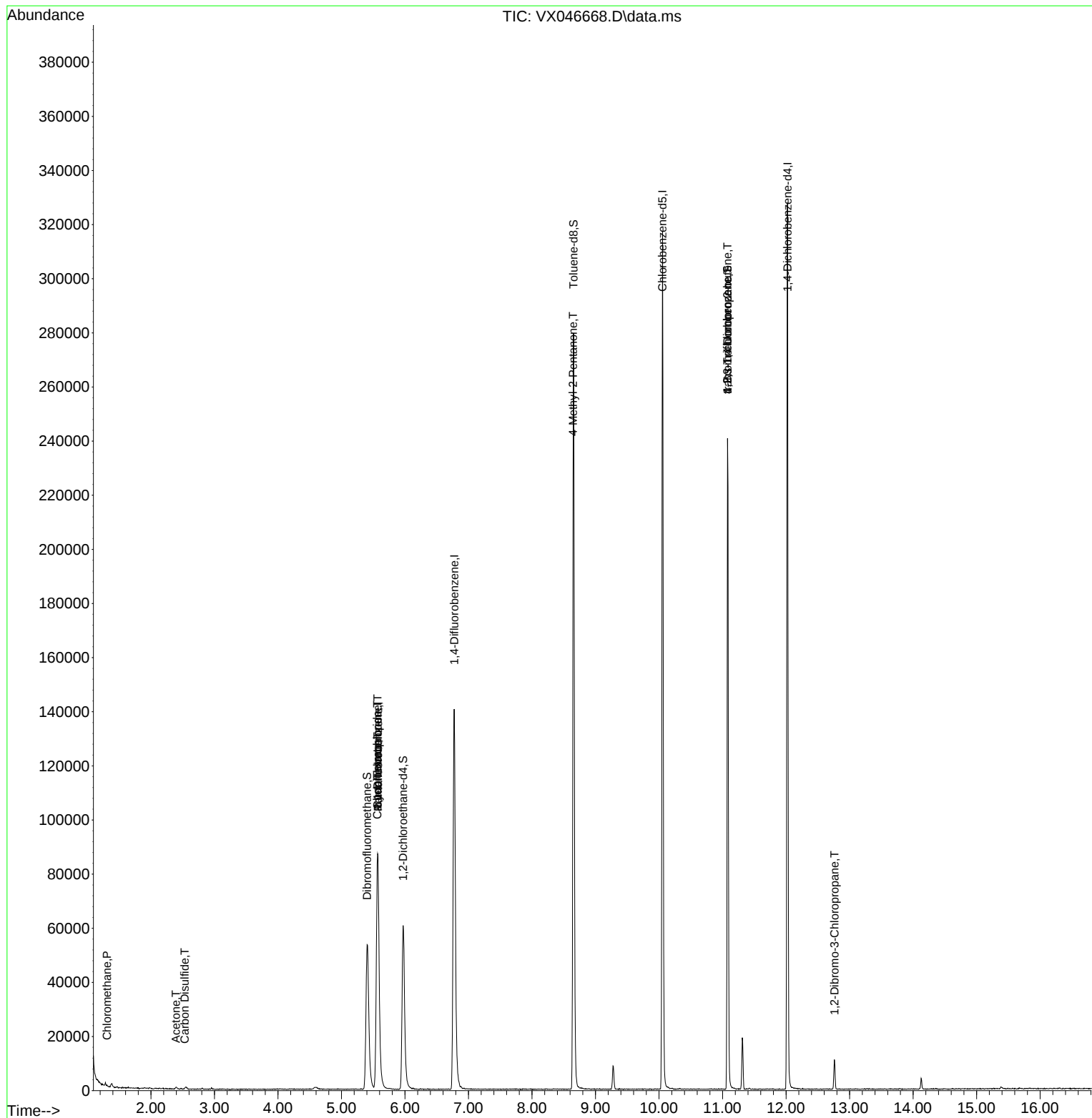
Internal Standards						
1) Pentafluorobenzene	5.574	168	87075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.775	114	148474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70754	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	64851	41.862	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	83.720%		
35) Dibromofluoromethane	5.403	113	51974	47.601	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.200%		
50) Toluene-d8	8.653	98	165485	45.971	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	91.940%		
62) 4-Bromofluorobenzene	11.079	95	68623	46.075	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	92.140%		
Target Compounds						Qvalue
3) Chloromethane	1.307	50	380	0.345	ug/l	97
16) Acetone	2.392	43	999	6.206	ug/l	90
17) Carbon Disulfide	2.532	76	194	0.290	ug/l #	76
31) Cyclohexane	5.568	56	2042	1.134	ug/l #	1
36) 1,1-Dichloropropene	5.568	75	7277	4.666	ug/l #	51
38) Carbon Tetrachloride	5.562	117	9407	5.385	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	765	0.454	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35023	23.370	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	35023	67.412	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.762	75	295	0.740	ug/l #	10

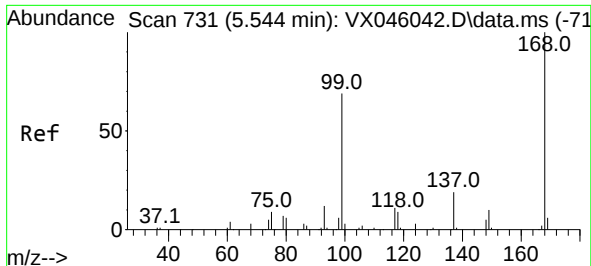
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061225\
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ClientSampleId :
TB01-060925

Quant Time: Jun 13 01:46:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060625W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 06 16:56:12 2025
Response via : Initial Calibration

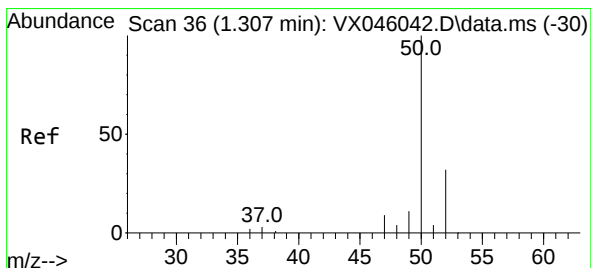
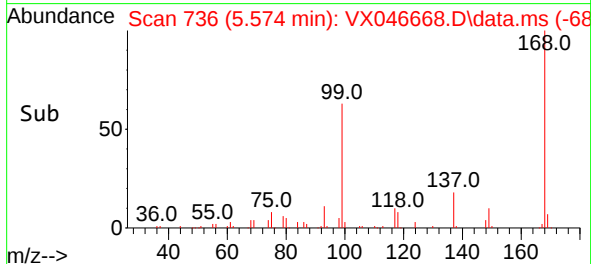
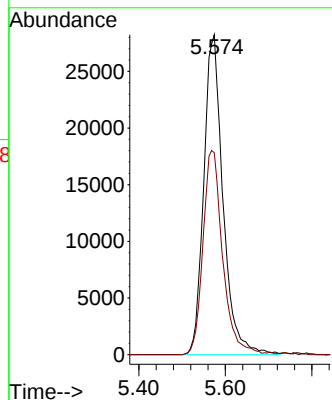
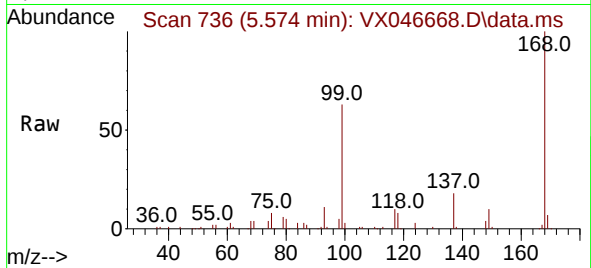




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.574 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

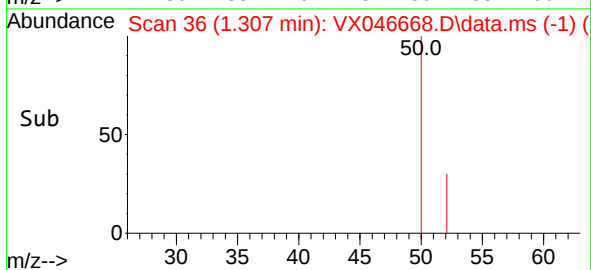
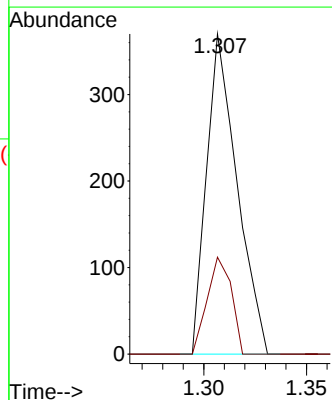
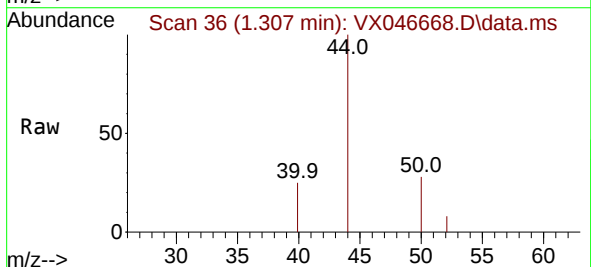
Instrument :
MSVOA_X
ClientSampleId :
TB01-060925

Tgt Ion:168 Resp: 87075
Ion Ratio Lower Upper
168 100
99 63.1 54.9 82.3



#3
Chloromethane
Concen: 0.345 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

Tgt Ion: 50 Resp: 380
Ion Ratio Lower Upper
50 100
52 30.3 25.4 38.2

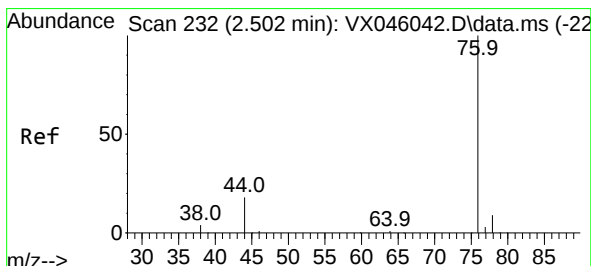
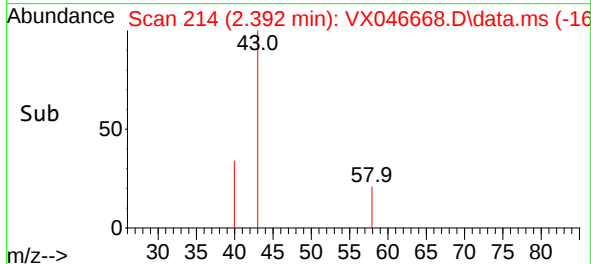
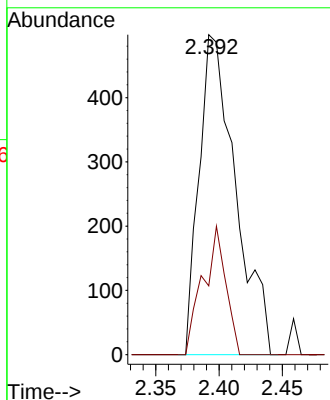
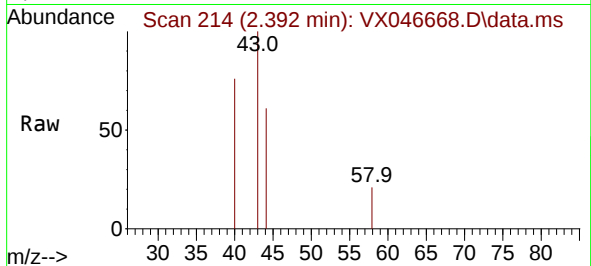




#16
Acetone
Concen: 6.206 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

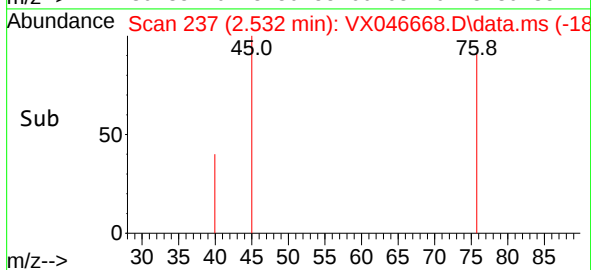
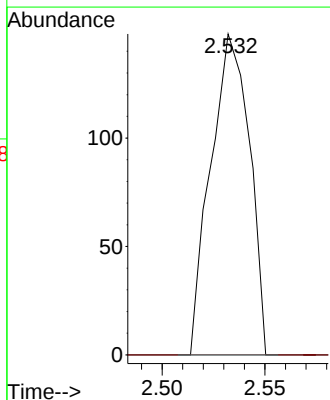
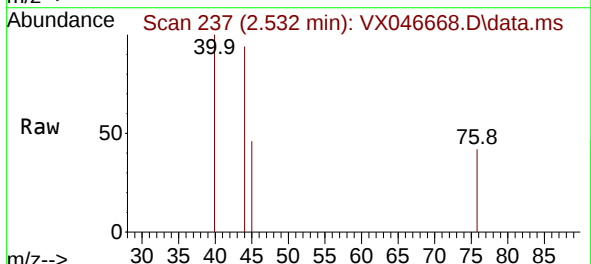
Instrument :
MSVOA_X
ClientSampleId :
TB01-060925

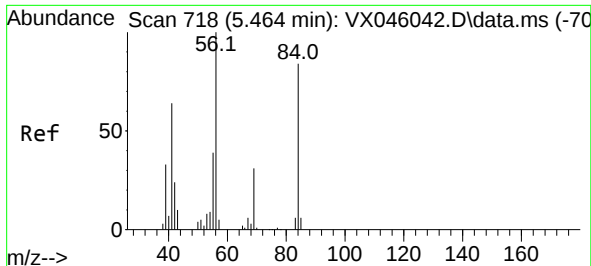
Tgt Ion: 43 Resp: 999
Ion Ratio Lower Upper
43 100
58 21.5 21.2 31.8



#17
Carbon Disulfide
Concen: 0.290 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

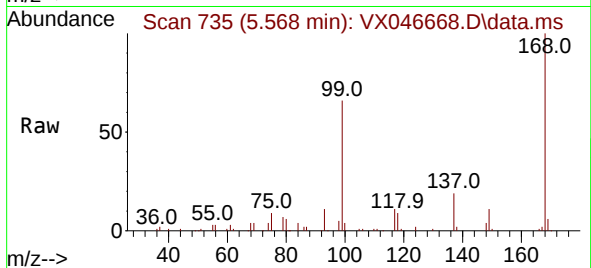
Tgt Ion: 76 Resp: 194
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.4#



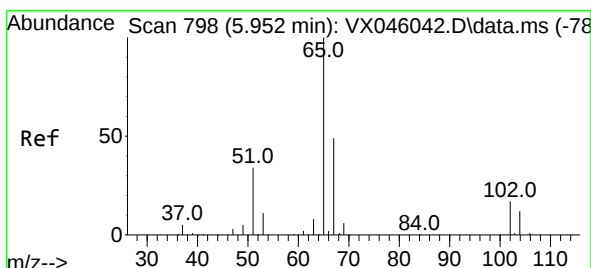
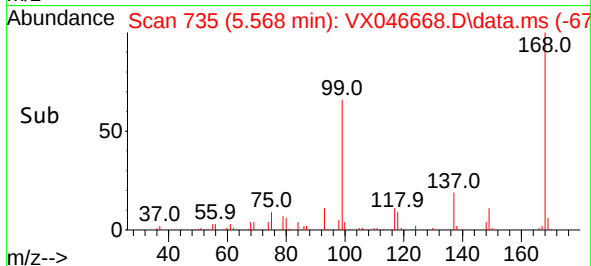
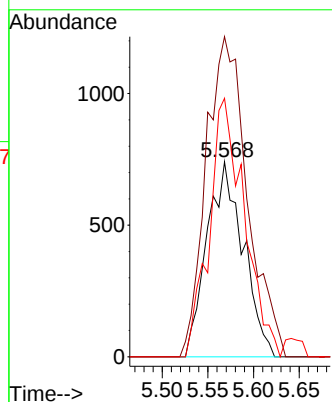


#31
Cyclohexane
Concen: 1.134 ug/l
RT: 5.568 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

Instrument :
MSVOA_X
ClientSampleId :
TB01-060925

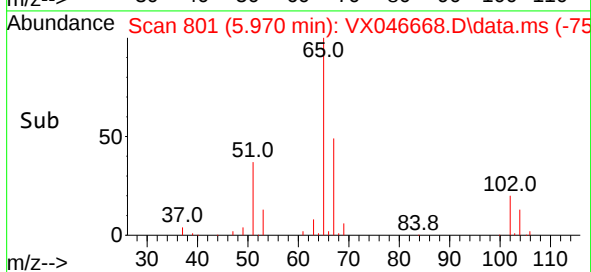
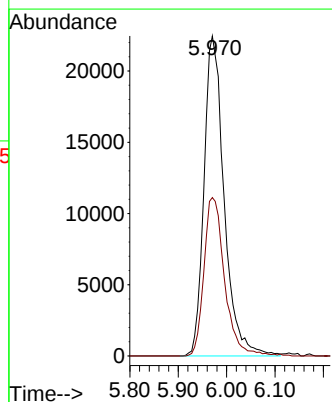
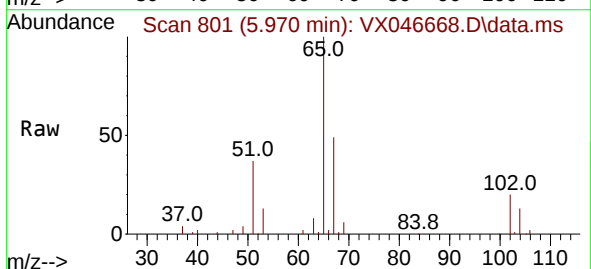


Tgt Ion: 56 Resp: 2042
Ion Ratio Lower Upper
56 100
69 164.1 24.4 36.6#
84 132.5 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 41.862 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.000 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

Tgt Ion: 65 Resp: 64851
Ion Ratio Lower Upper
65 100
67 51.0 0.0 99.0

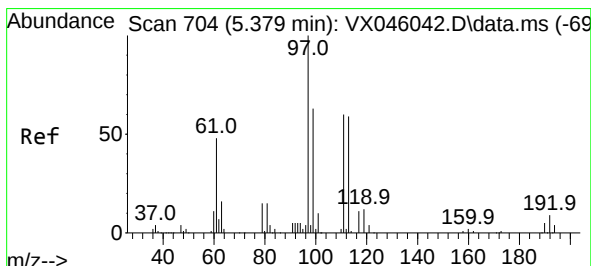
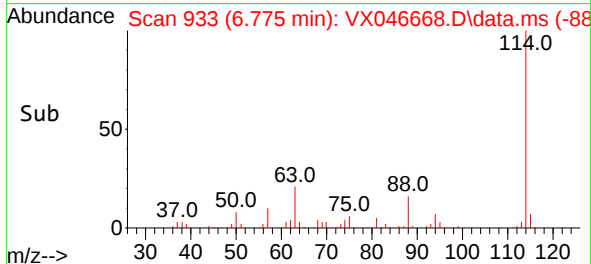
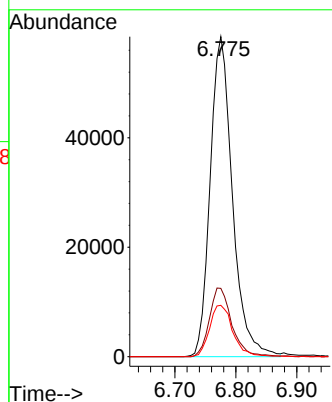
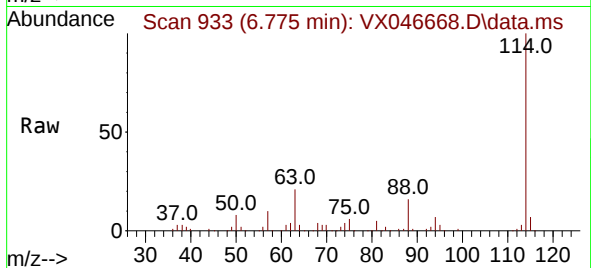




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.775 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

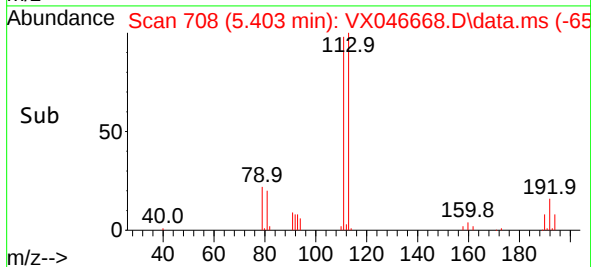
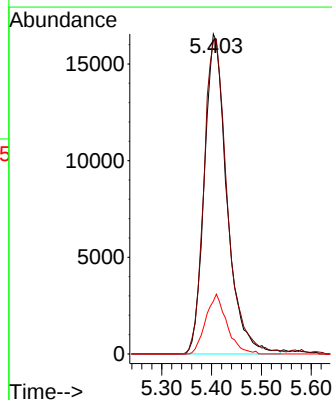
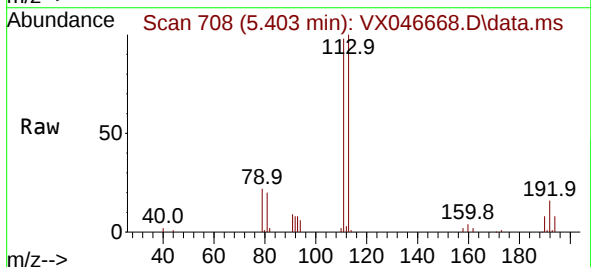
Instrument :
MSVOA_X
ClientSampleId :
TB01-060925

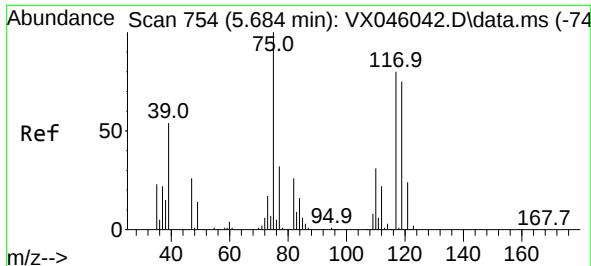
Tgt Ion:114 Resp: 148474
Ion Ratio Lower Upper
114 100
63 21.3 0.0 49.2
88 16.1 0.0 33.6



#35
Dibromofluoromethane
Concen: 47.601 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.000 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

Tgt Ion:113 Resp: 51974
Ion Ratio Lower Upper
113 100
111 102.0 83.1 124.7
192 17.6 13.3 19.9

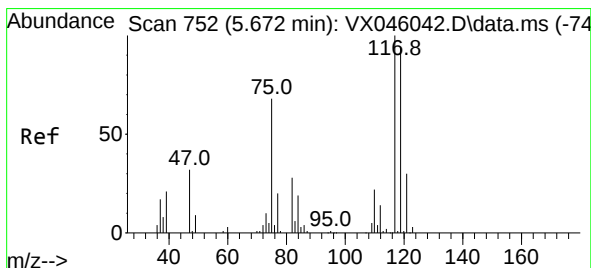
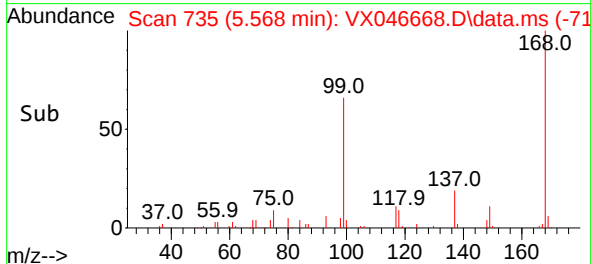
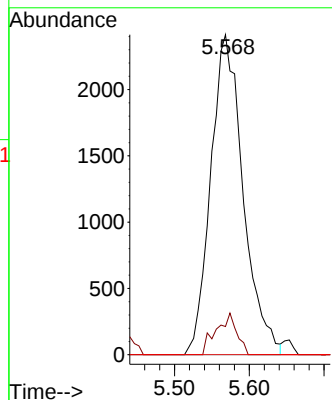
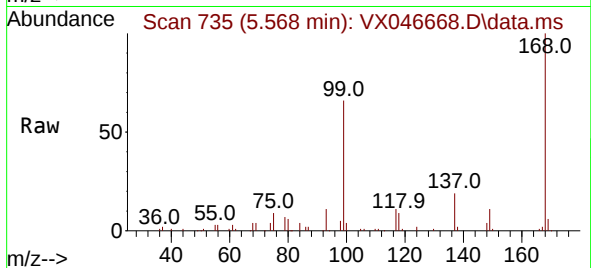




#36
 1,1-Dichloropropene
 Concen: 4.666 ug/l
 RT: 5.568 min Scan# 71
 Delta R.T. -0.146 min
 Lab File: VX046668.D
 Acq: 12 Jun 2025 16:55

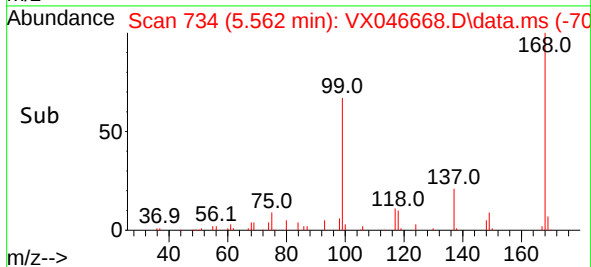
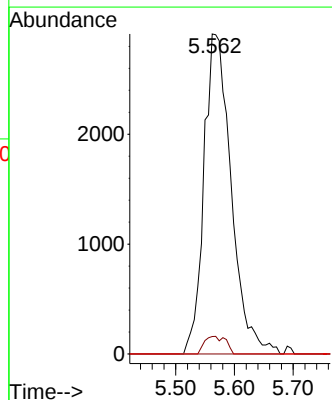
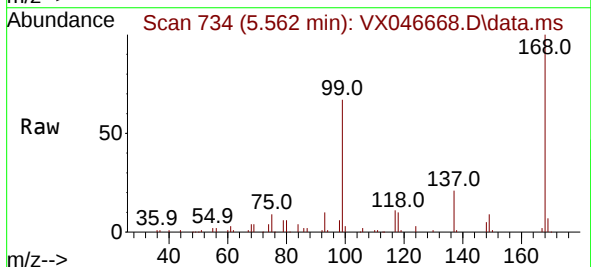
Instrument :
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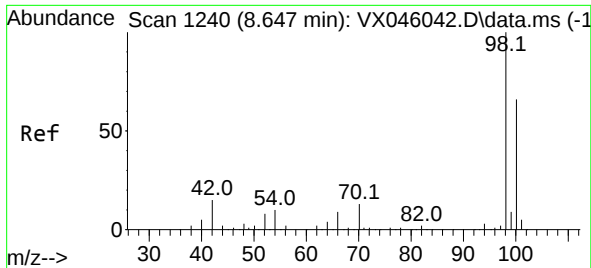
Tgt Ion: 75 Resp: 7277
 Ion Ratio Lower Upper
 75 100
 110 8.3 16.3 48.9#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 5.385 ug/l
 RT: 5.562 min Scan# 734
 Delta R.T. -0.134 min
 Lab File: VX046668.D
 Acq: 12 Jun 2025 16:55

Tgt Ion: 117 Resp: 9407
 Ion Ratio Lower Upper
 117 100
 119 5.5 75.2 112.8#
 121 0.0 24.2 36.4#

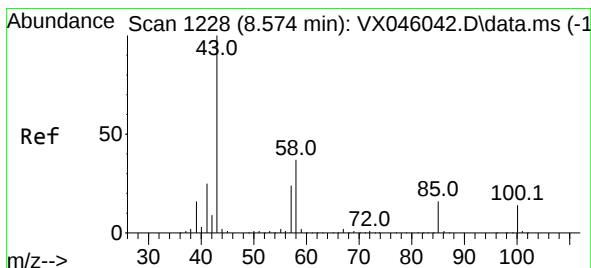
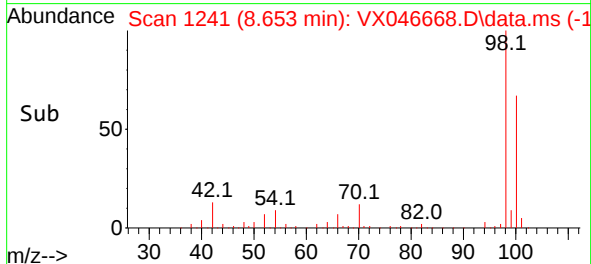
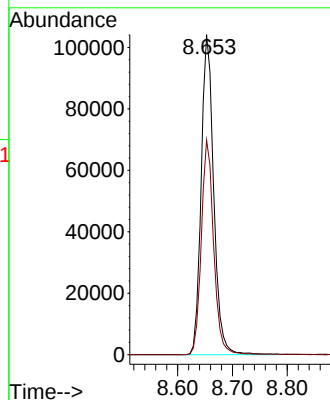
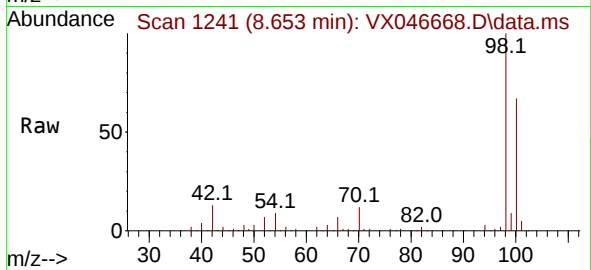




#50
Toluene-d8
Concen: 45.971 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

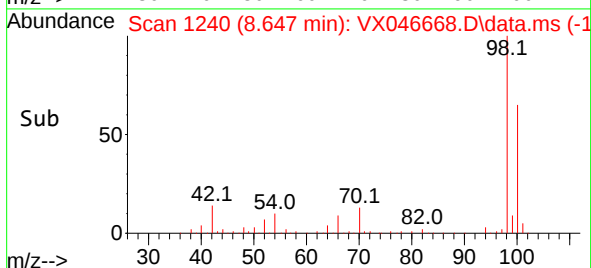
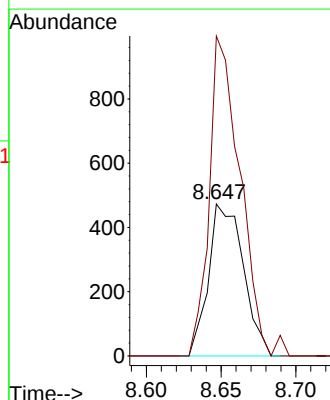
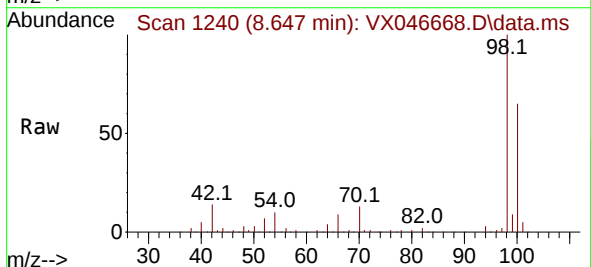
Instrument :
MSVOA_X
ClientSampleId :
TB01-060925

Tgt Ion: 98 Resp: 165485
Ion Ratio Lower Upper
98 100
100 66.2 53.5 80.3



#51
4-Methyl-2-Pentanone
Concen: 0.454 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

Tgt Ion: 43 Resp: 765
Ion Ratio Lower Upper
43 100
58 187.7 28.9 43.3#

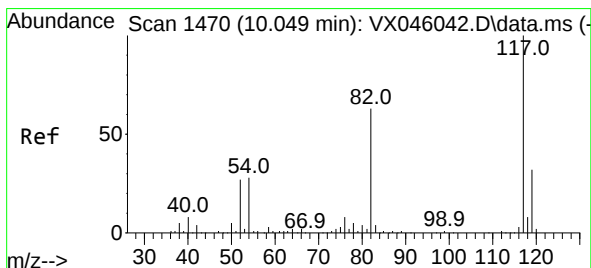
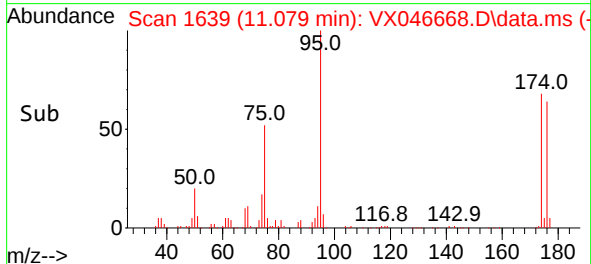
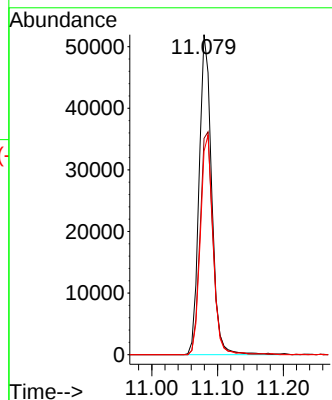
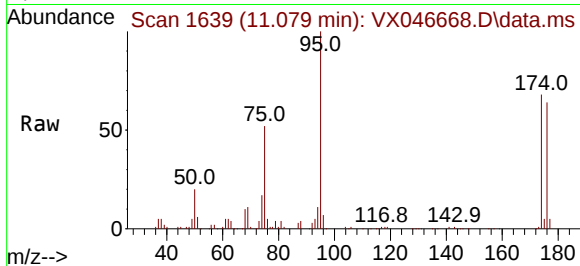




#62
4-Bromofluorobenzene
Concen: 46.075 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

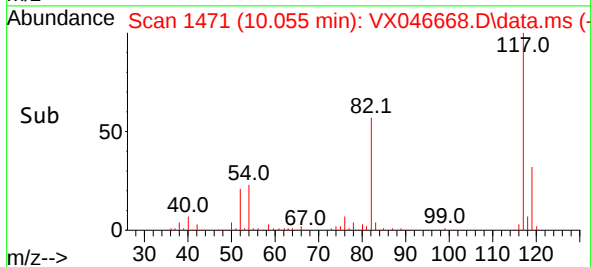
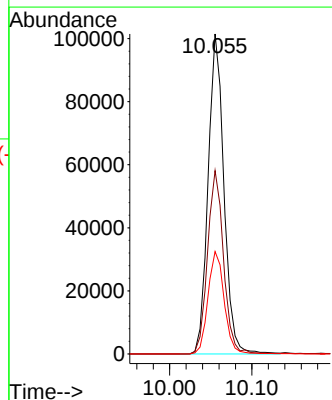
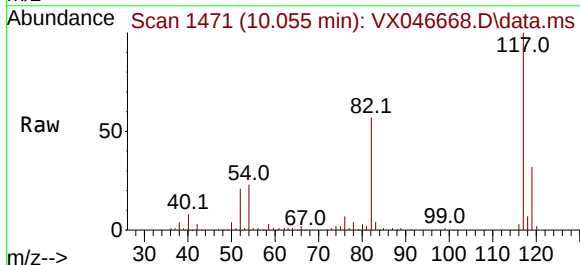
Instrument :
MSVOA_X
ClientSampleId :
TB01-060925

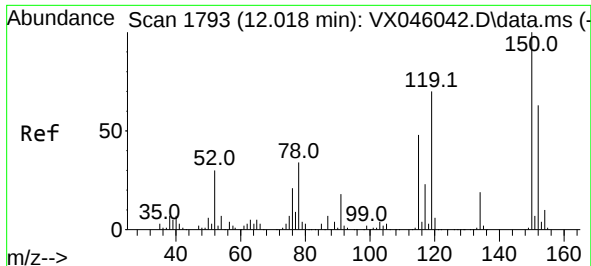
Tgt Ion: 95 Resp: 68623
Ion Ratio Lower Upper
95 100
174 71.9 0.0 135.8
176 69.2 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046668.D
Acq: 12 Jun 2025 16:55

Tgt Ion: 117 Resp: 135692
Ion Ratio Lower Upper
117 100
82 57.3 50.6 76.0
119 32.0 25.8 38.6

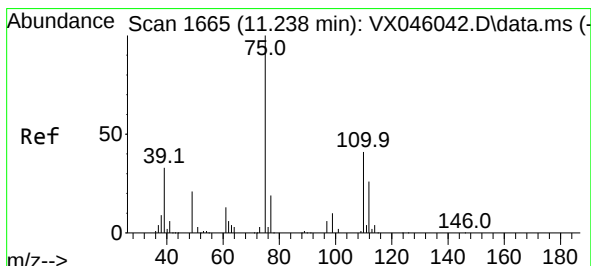
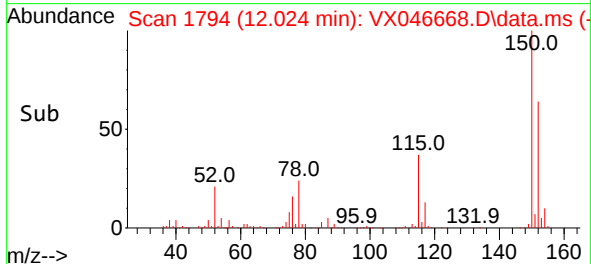
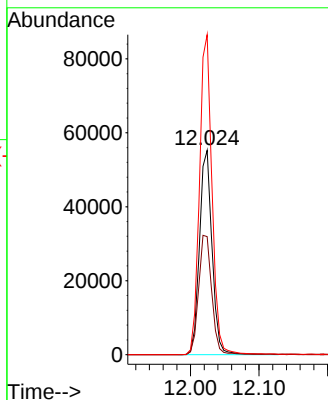
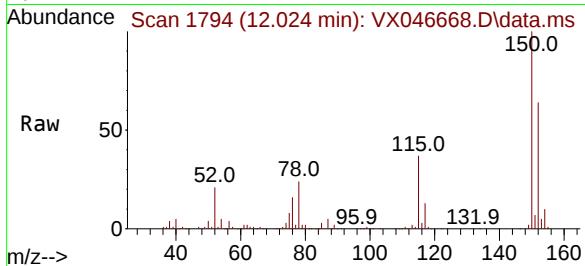




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046668.D
 Acq: 12 Jun 2025 16:55

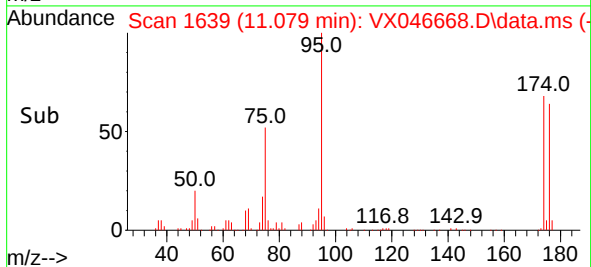
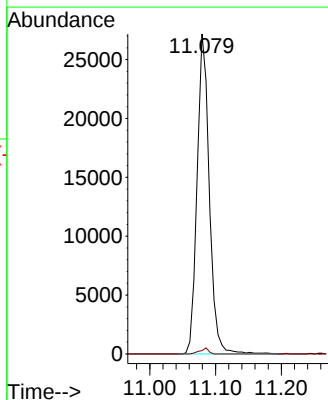
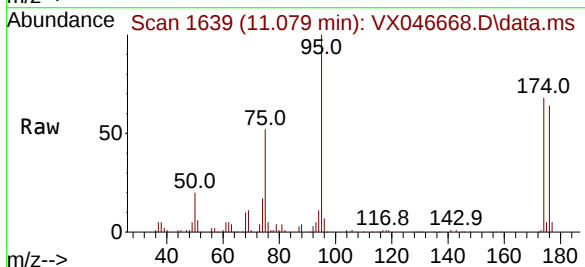
Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-060925

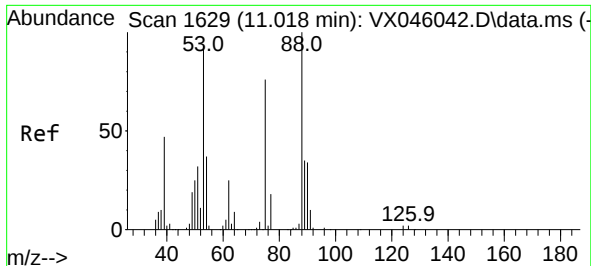
Tgt Ion:152 Resp: 70754
 Ion Ratio Lower Upper
 152 100
 115 60.8 46.9 140.7
 150 156.1 0.0 351.0



#76
 1,2,3-Trichloropropane
 Concen: 23.370 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX046668.D
 Acq: 12 Jun 2025 16:55

Tgt Ion: 75 Resp: 35023
 Ion Ratio Lower Upper
 75 100
 77 1.3 20.5 61.5#

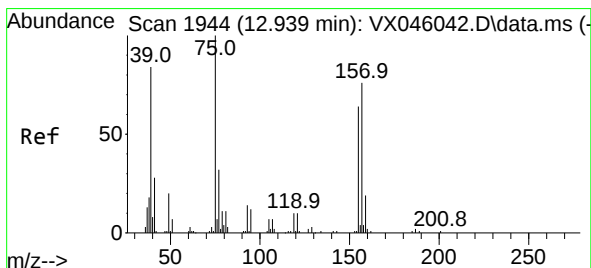
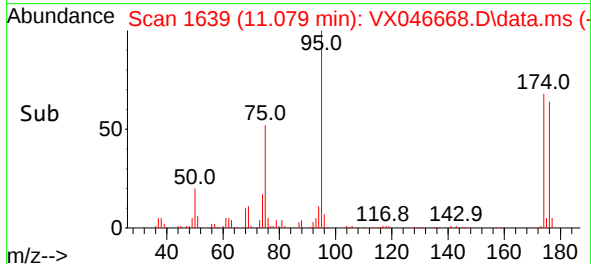
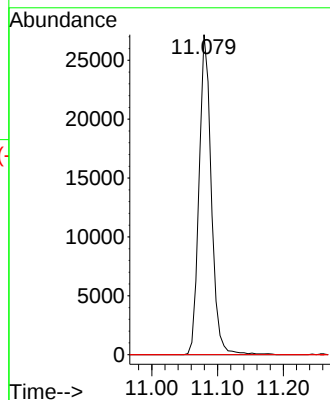
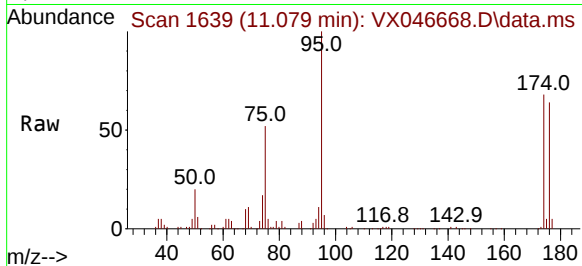




#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.412 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX046668.D
 Acq: 12 Jun 2025 16:55

Instrument :
 MSVOA_X
 ClientSampleId :
 TB01-060925

Tgt Ion: 75 Resp: 35023
 Ion Ratio Lower Upper
 75 100
 53 0.0 100.5 150.7#
 89 0.0 37.0 55.6#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.740 ug/l
 RT: 12.762 min Scan# 1915
 Delta R.T. -0.177 min
 Lab File: VX046668.D
 Acq: 12 Jun 2025 16:55

Tgt Ion: 75 Resp: 295
 Ion Ratio Lower Upper
 75 100
 155 0.0 34.9 104.8#
 157 0.0 43.8 131.4#

