

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
 Data File : VX045108.D
 Acq On : 03 Mar 2025 13:23
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Mar 04 05:22:23 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)

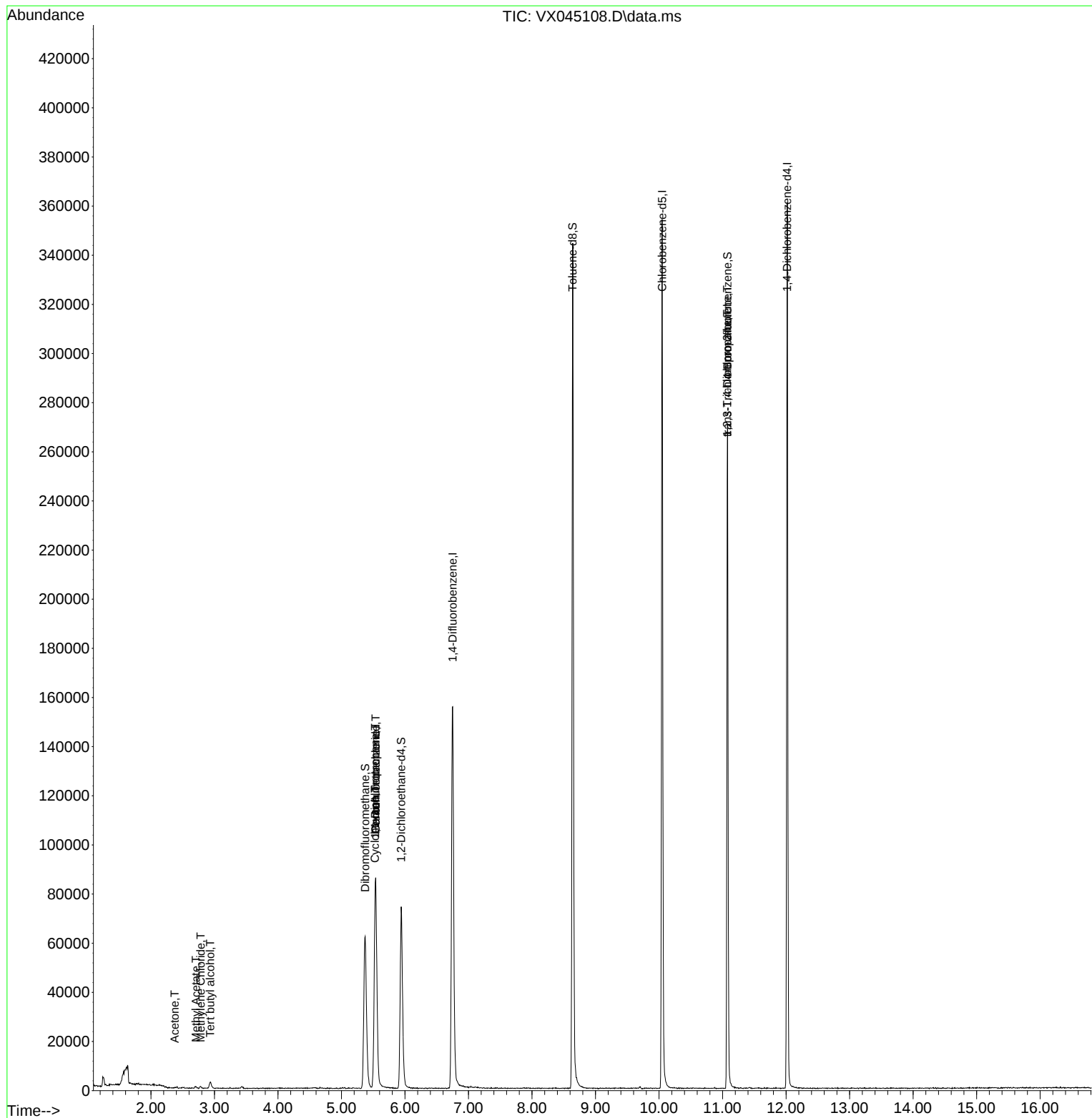
Internal Standards						
1) Pentafluorobenzene	5.537	168	81581	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.750	114	165592	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	153477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	68603	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	66756	51.443	ug/l	-0.01
Spiked Amount	50.000	Range 74 - 125	Recovery	=	102.880%	
35) Dibromofluoromethane	5.373	113	54967	49.642	ug/l	-0.01
Spiked Amount	50.000	Range 75 - 124	Recovery	=	99.280%	
50) Toluene-d8	8.640	98	203220	50.625	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	101.240%	
62) 4-Bromofluorobenzene	11.079	95	73061	54.925	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	109.840%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.934	59	1734	7.055	ug/l #	73
16) Acetone	2.373	43	316	0.525	ug/l #	87
18) Methyl Acetate	2.708	43	985	0.680	ug/l #	82
20) Methylene Chloride	2.782	84	356	0.298	ug/l #	84
31) Cyclohexane	5.525	56	2125	1.204	ug/l #	41
36) 1,1-Dichloropropene	5.531	75	7270	4.788	ug/l #	50
38) Carbon Tetrachloride	5.537	117	8469	5.493	ug/l #	15
76) 1,2,3-Trichloropropane	11.073	75	38803	24.301	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.073	75	38803	83.164	ug/l #	6

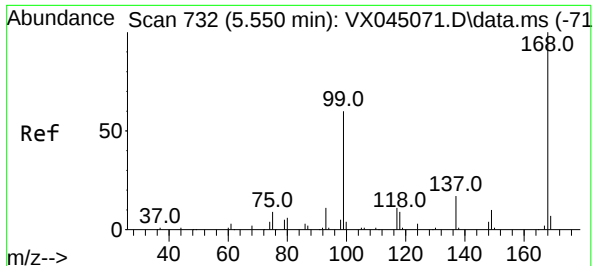
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030325\
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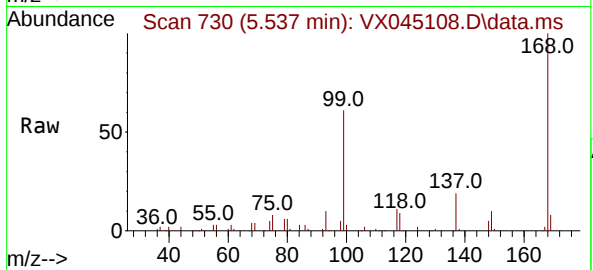
Quant Time: Mar 04 05:22:23 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



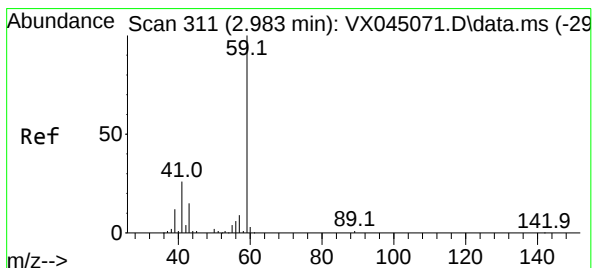
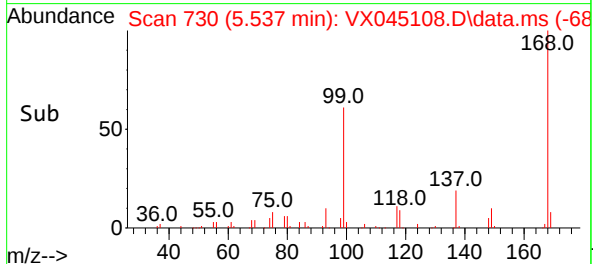
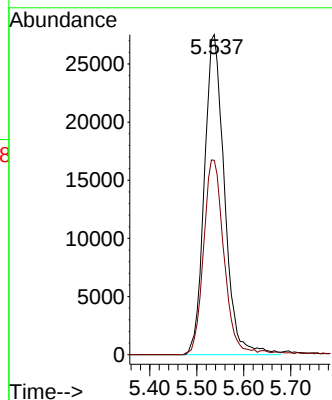


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.013 min
Lab File: VX045108.D
Acq: 03 Mar 2025 13:23

Instrument :
MSVOA_X
ClientSampleId :

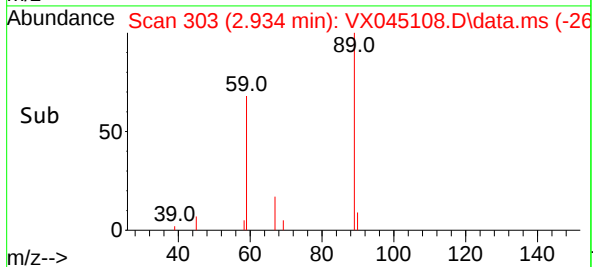
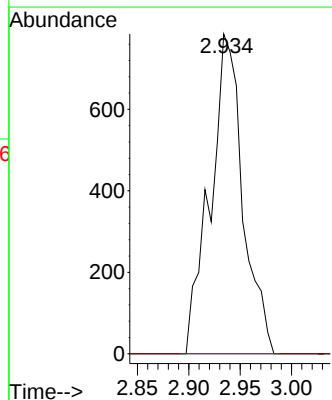
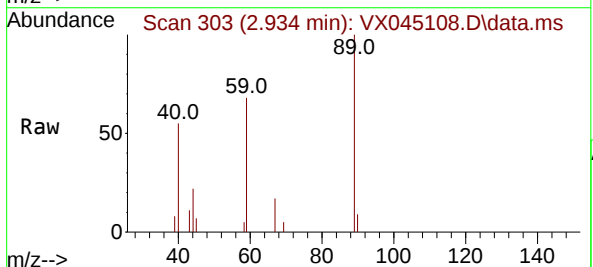


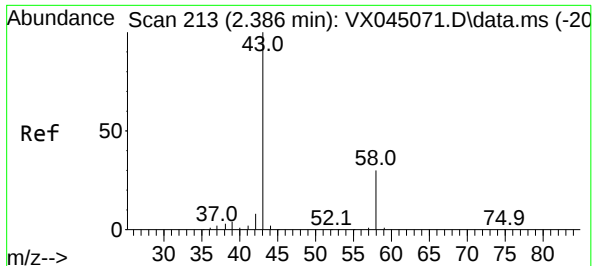
Tgt Ion:168 Resp: 81581
Ion Ratio Lower Upper
168 100
99 60.8 48.2 72.4



#11
Tert butyl alcohol
Concen: 7.055 ug/l
RT: 2.934 min Scan# 303
Delta R.T. -0.049 min
Lab File: VX045108.D
Acq: 03 Mar 2025 13:23

Tgt Ion: 59 Resp: 1734
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

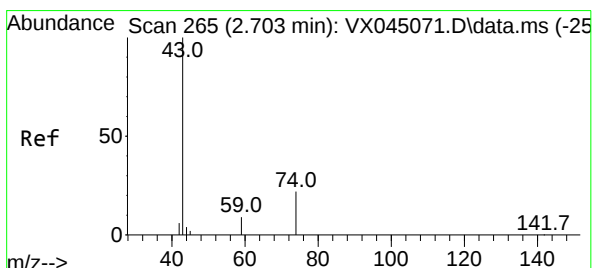
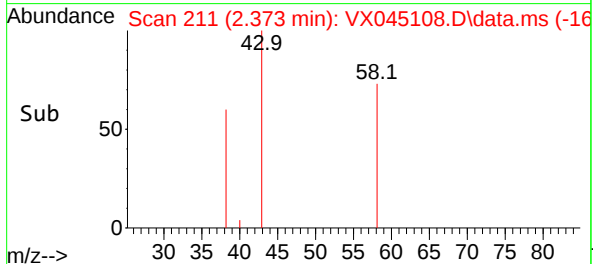
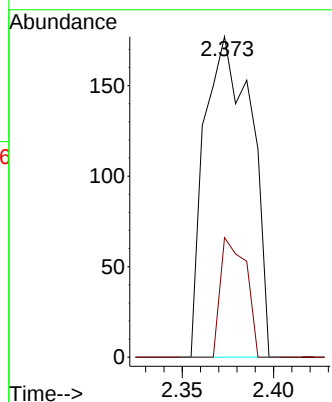
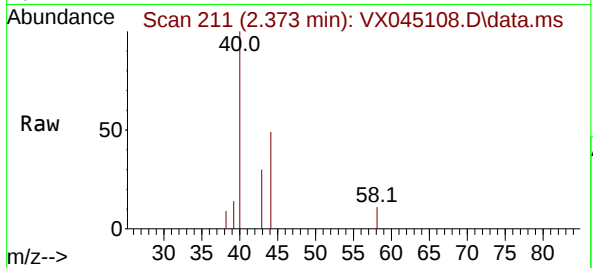




#16
Acetone
Concen: 0.525 ug/l
RT: 2.373 min Scan# 213
Delta R.T. -0.013 min
Lab File: VX045108.D
Acq: 03 Mar 2025 13:23

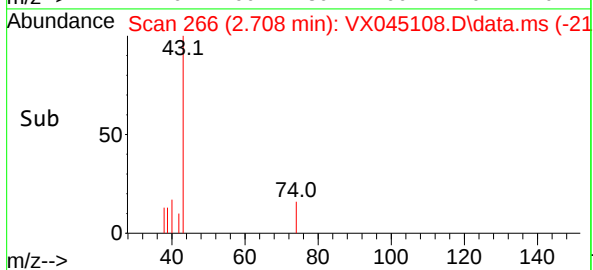
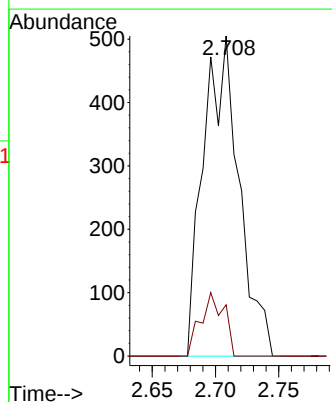
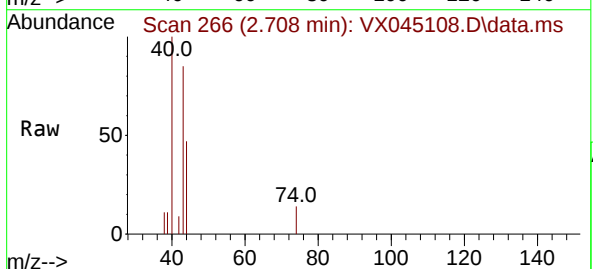
Instrument :
MSVOA_X
ClientSampleId :

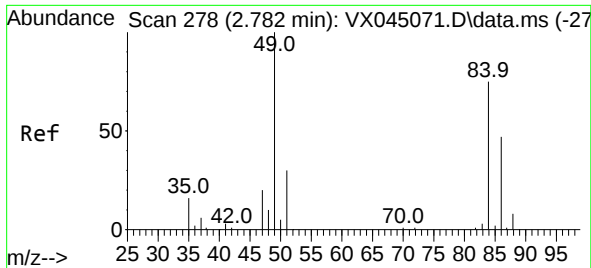
Tgt Ion: 43 Resp: 316
Ion Ratio Lower Upper
43 100
58 37.3 24.2 36.4#



#18
Methyl Acetate
Concen: 0.680 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX045108.D
Acq: 03 Mar 2025 13:23

Tgt Ion: 43 Resp: 985
Ion Ratio Lower Upper
43 100
74 13.1 17.4 26.2#





#20

Methylene Chloride

Concen: 0.298 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.000 min

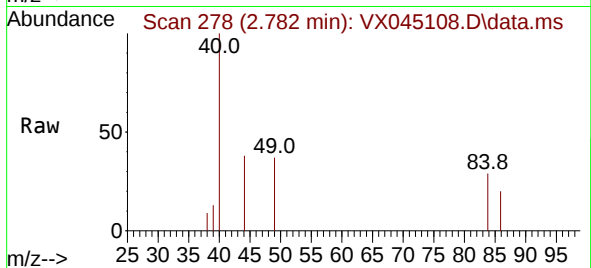
Lab File: VX045108.D

Acq: 03 Mar 2025 13:23

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 84 Resp: 356

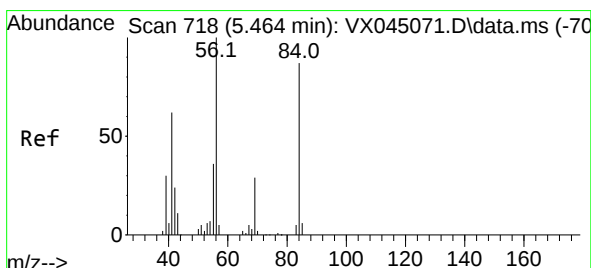
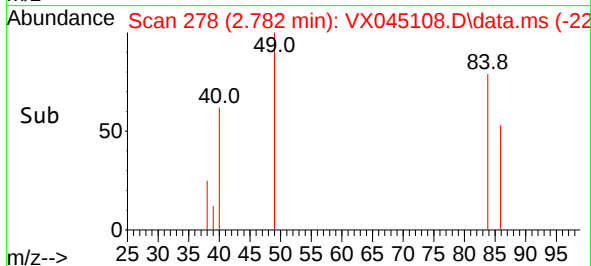
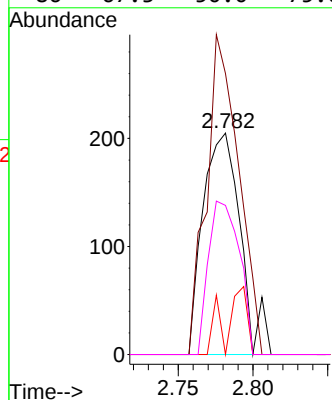
Ion Ratio Lower Upper

84 100

49 126.8 106.5 159.7

51 0.0 32.1 48.1#

86 67.3 50.0 75.0



#31

Cyclohexane

Concen: 1.204 ug/l

RT: 5.525 min Scan# 728

Delta R.T. 0.061 min

Lab File: VX045108.D

Acq: 03 Mar 2025 13:23

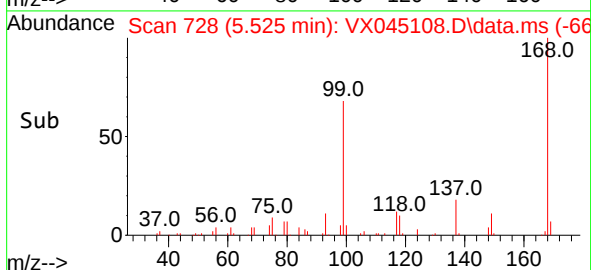
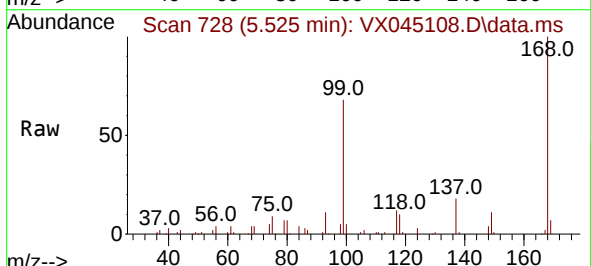
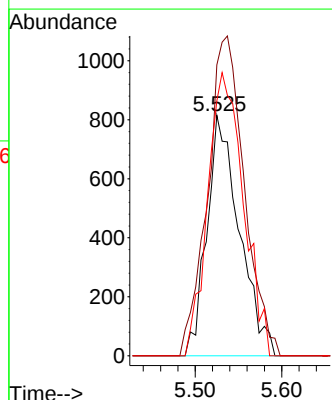
Tgt Ion: 56 Resp: 2125

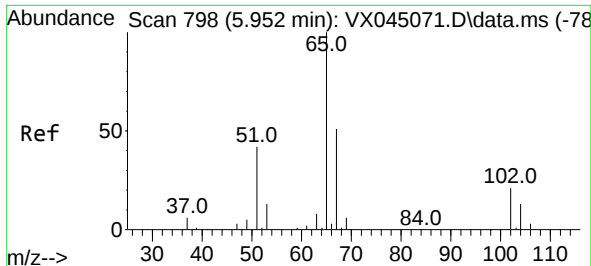
Ion Ratio Lower Upper

56 100

69 121.0 23.4 35.2#

84 106.0 69.4 104.2#

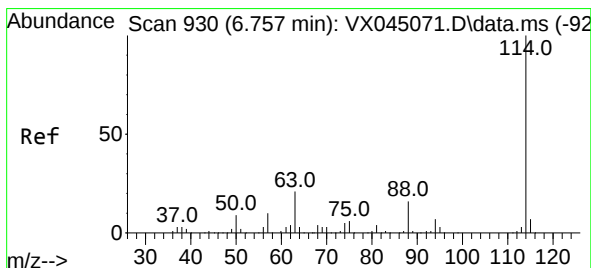
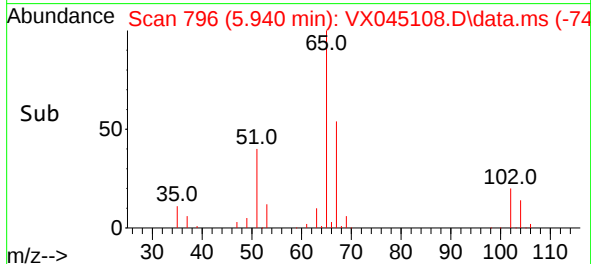
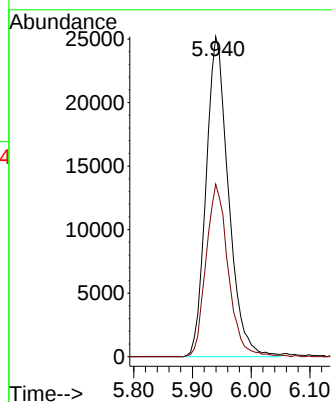
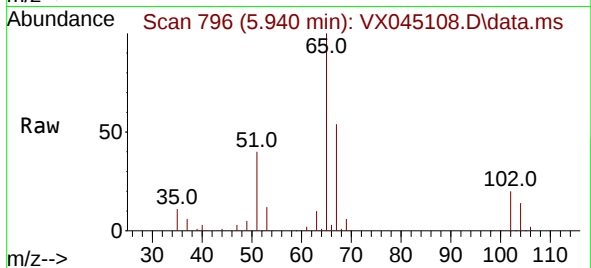




#33
 1,2-Dichloroethane-d4
 Concen: 51.443 ug/l
 RT: 5.940 min Scan# 798
 Delta R.T. -0.013 min
 Lab File: VX045108.D
 Acq: 03 Mar 2025 13:23

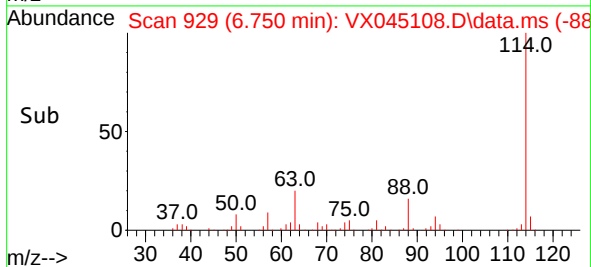
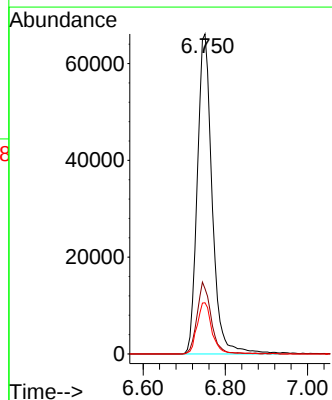
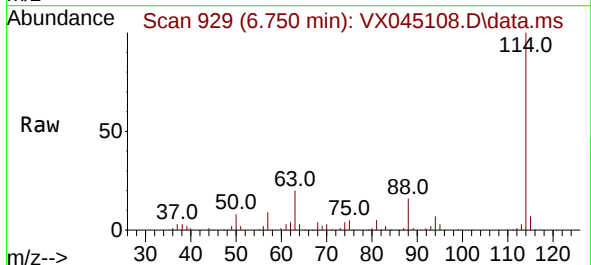
Instrument :
 MSVOA_X
 ClientSampleId :

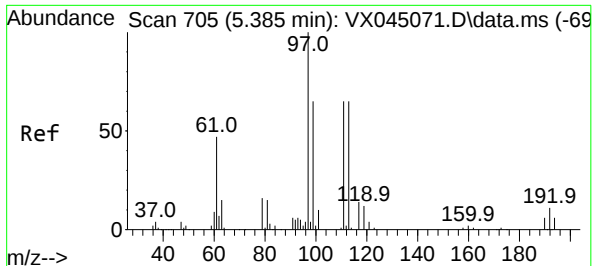
Tgt Ion: 65 Resp: 66756
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.750 min Scan# 929
 Delta R.T. -0.007 min
 Lab File: VX045108.D
 Acq: 03 Mar 2025 13:23

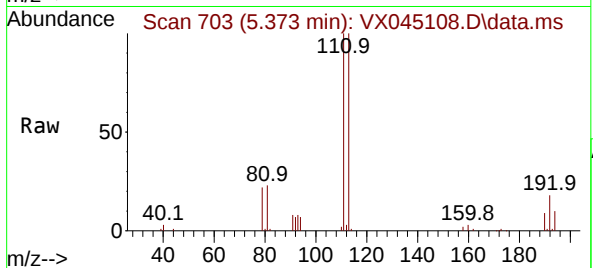
Tgt Ion: 114 Resp: 165592
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.8
 88 16.0 0.0 32.8



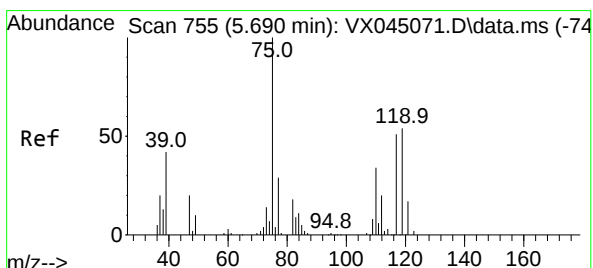
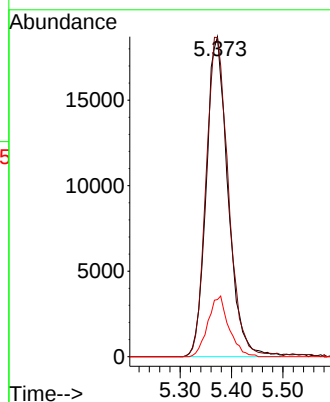
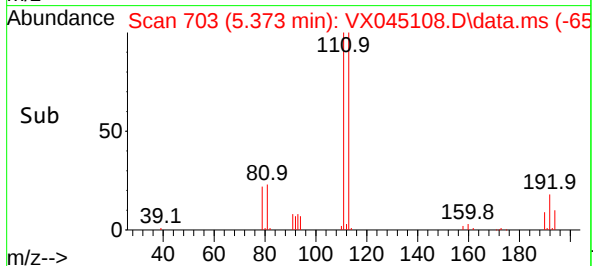


#35
Dibromofluoromethane
Concen: 49.642 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.013 min
Lab File: VX045108.D
Acq: 03 Mar 2025 13:23

Instrument :
MSVOA_X
ClientSampleId :

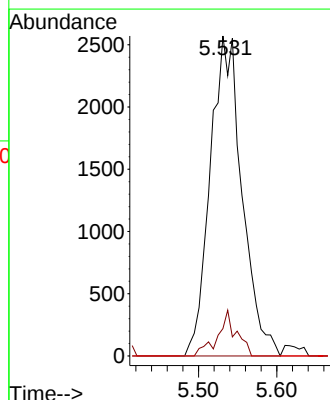
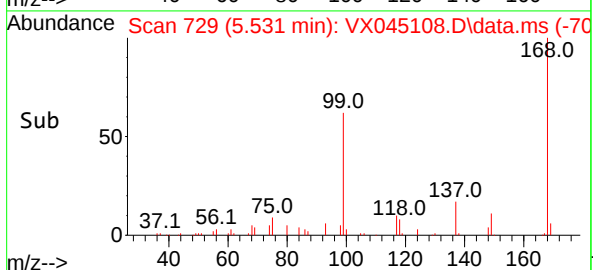
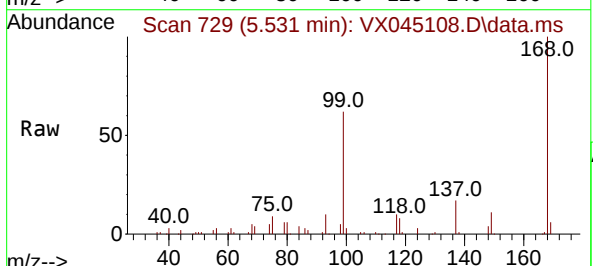


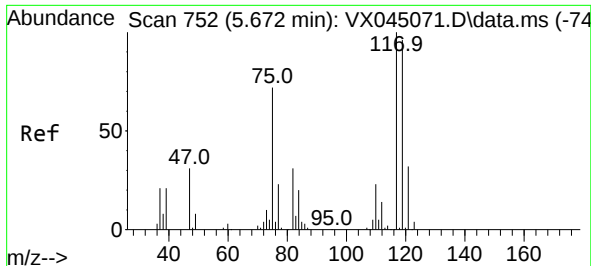
Tgt Ion:113 Resp: 54967
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.6
192 18.3 14.3 21.5



#36
1,1-Dichloropropene
Concen: 4.788 ug/l
RT: 5.531 min Scan# 729
Delta R.T. -0.159 min
Lab File: VX045108.D
Acq: 03 Mar 2025 13:23

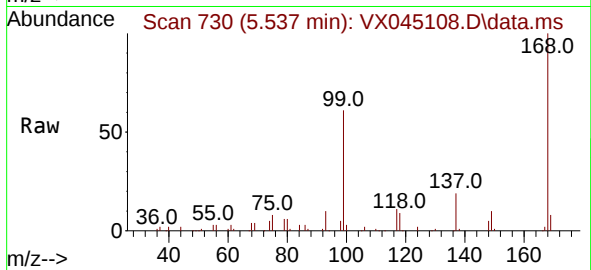
Tgt Ion: 75 Resp: 7270
Ion Ratio Lower Upper
75 100
110 8.3 16.9 50.6#
77 0.0 24.5 36.7#



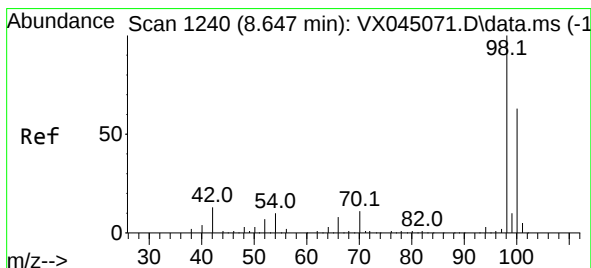
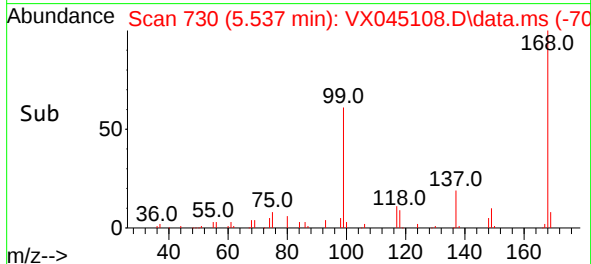
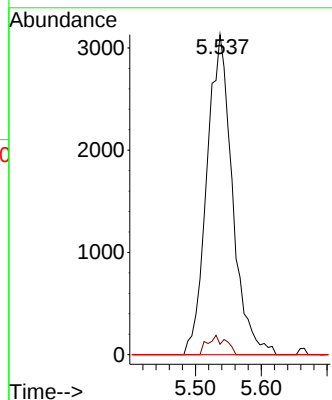


#38
Carbon Tetrachloride
Concen: 5.493 ug/l
RT: 5.537 min Scan# 71
Delta R.T. -0.135 min
Lab File: VX045108.D
Acq: 03 Mar 2025 13:23

Instrument :
MSVOA_X
ClientSampleId :

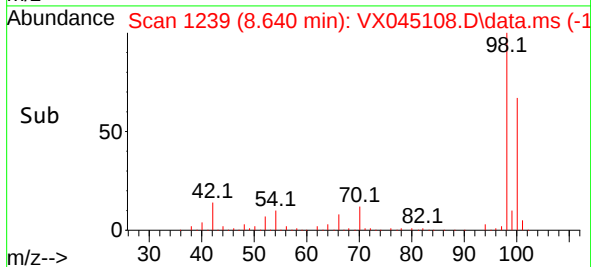
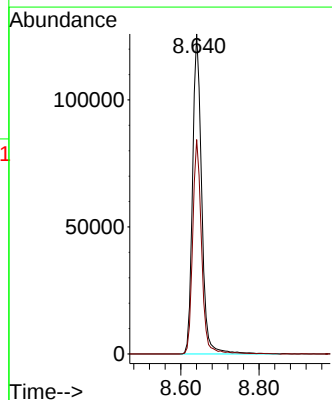
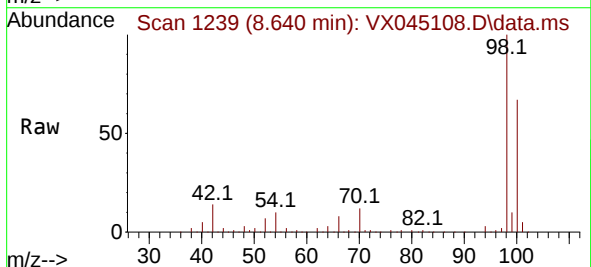


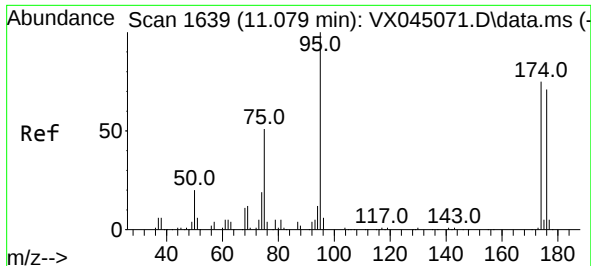
Tgt Ion:117 Resp: 8469
Ion Ratio Lower Upper
117 100
119 3.3 76.7 115.1#
121 0.0 25.5 38.3#



#50
Toluene-d8
Concen: 50.625 ug/l
RT: 8.640 min Scan# 1239
Delta R.T. -0.007 min
Lab File: VX045108.D
Acq: 03 Mar 2025 13:23

Tgt Ion: 98 Resp: 203220
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0





#62

4-Bromofluorobenzene

Concen: 54.925 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045108.D

Acq: 03 Mar 2025 13:23

Instrument :

MSVOA_X

ClientSampleId :

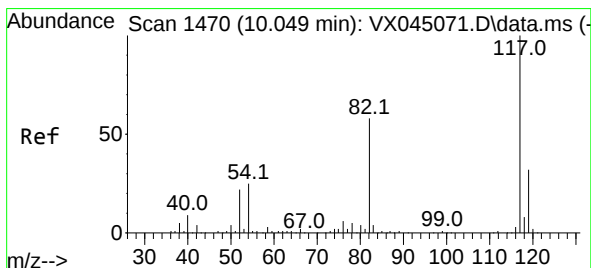
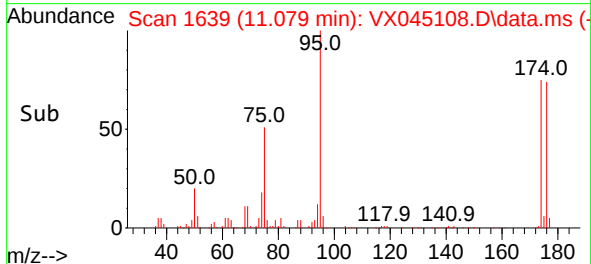
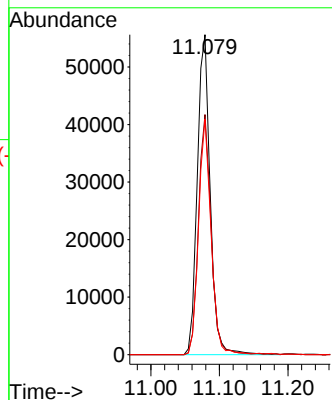
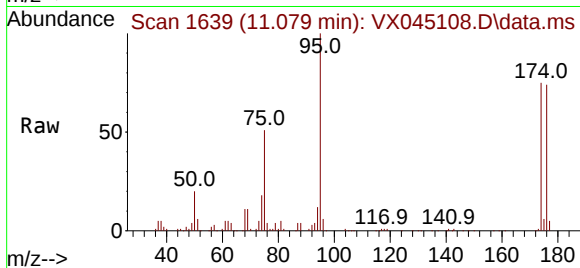
Tgt Ion: 95 Resp: 73061

Ion Ratio Lower Upper

95 100

174 74.2 0.0 148.2

176 71.2 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: VX045108.D

Acq: 03 Mar 2025 13:23

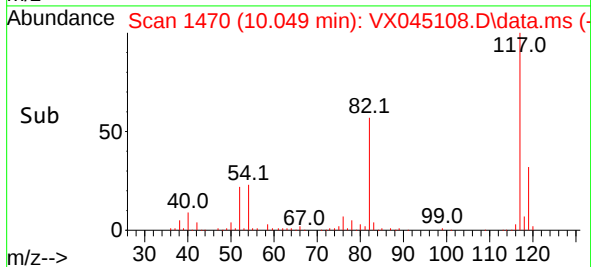
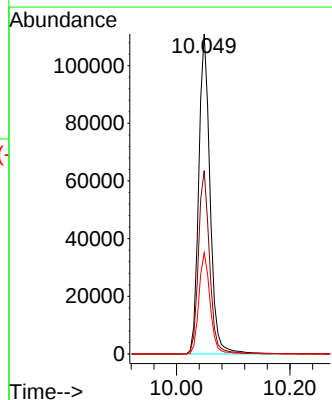
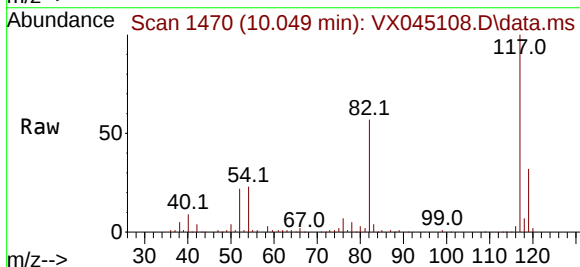
Tgt Ion: 117 Resp: 153477

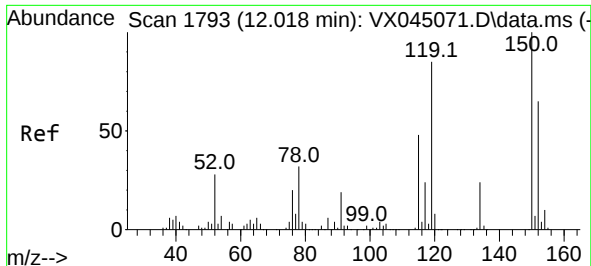
Ion Ratio Lower Upper

117 100

82 57.3 46.3 69.5

119 31.6 25.7 38.5

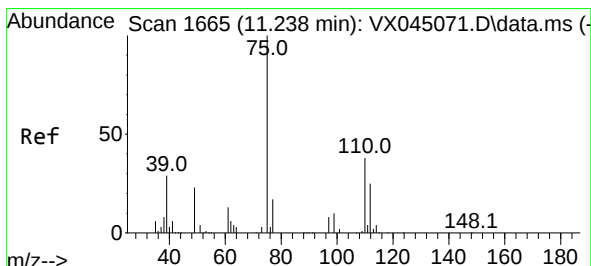
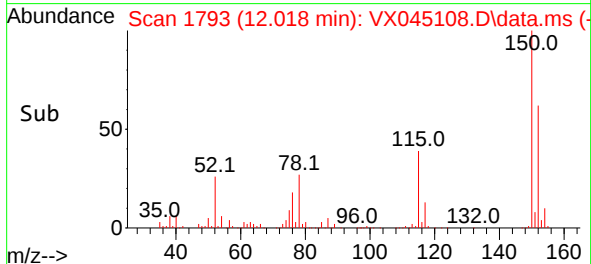
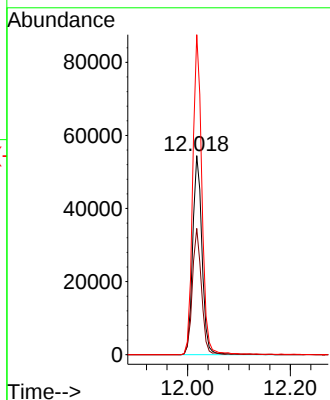
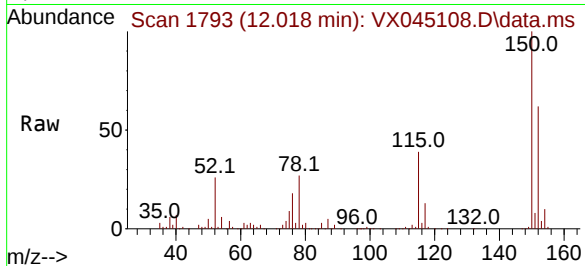




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1
 Delta R.T. -0.000 min
 Lab File: VX045108.D
 Acq: 03 Mar 2025 13:23

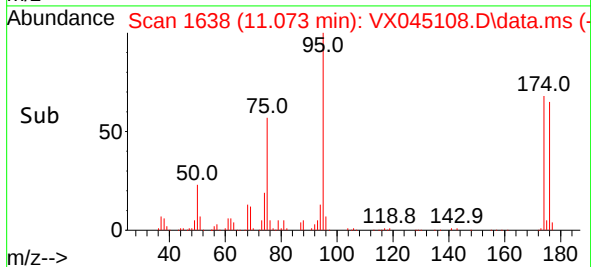
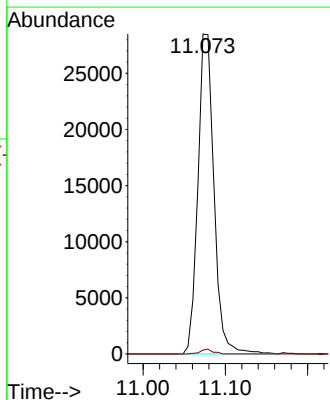
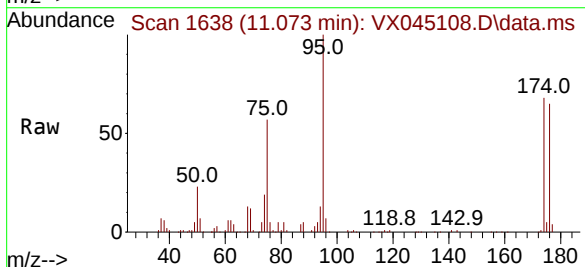
Instrument :
 MSVOA_X
 ClientSampleId :

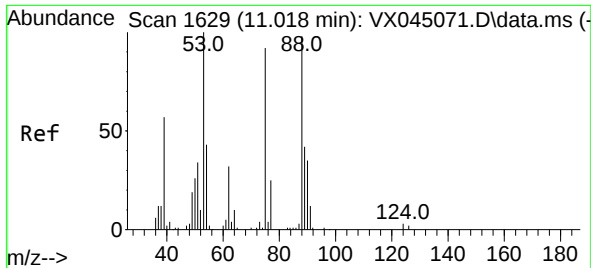
Tgt Ion:152 Resp: 68603
 Ion Ratio Lower Upper
 152 100
 115 61.8 44.2 132.6
 150 158.4 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 24.301 ug/l
 RT: 11.073 min Scan# 1638
 Delta R.T. -0.165 min
 Lab File: VX045108.D
 Acq: 03 Mar 2025 13:23

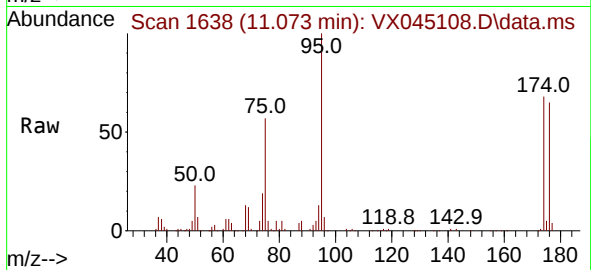
Tgt Ion: 75 Resp: 38803
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.7 62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 83.164 ug/l
RT: 11.073 min Scan# 1
Delta R.T. 0.054 min
Lab File: VX045108.D
Acq: 03 Mar 2025 13:23

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 38803
Ion Ratio Lower Upper
75 100
53 0.0 88.5 132.7#
89 0.0 36.2 54.4#

