

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035776.D
 Acq On : 22 May 2023 11:43
 Operator : JC/MD
 Sample : VX0522WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBL01

Quant Time: May 23 06:07:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

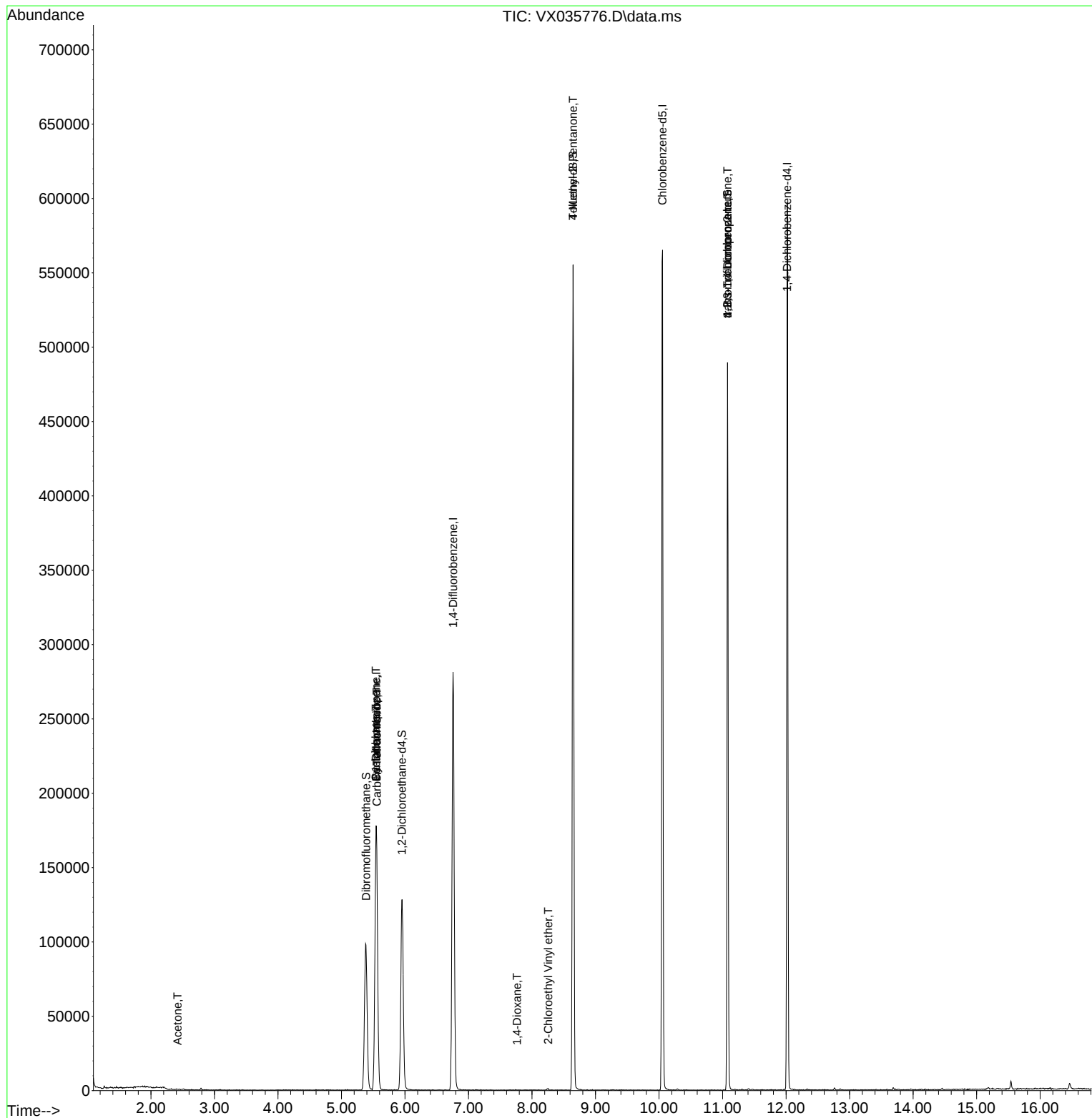
Internal Standards						
1) Pentafluorobenzene	5.550	168	153236	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	269990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	239027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	132605	49.604	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.200%
35) Dibromofluoromethane	5.385	113	85913	47.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.360%
50) Toluene-d8	8.647	98	309121	45.956	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.920%#
62) 4-Bromofluorobenzene	11.079	95	127409	47.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.080%
Target Compounds						
					Qvalue	
16) Acetone	2.416	43	832	0.724	ug/l	# 44
31) Cyclohexane	5.544	56	4519	1.338	ug/l	# 30
36) 1,1-Dichloropropene	5.544	75	14688	5.111	ug/l	# 52
38) Carbon Tetrachloride	5.556	117	18083	6.642	ug/l	# 15
49) 1,4-Dioxane	7.763	88	19	2.333	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.647	43	1748	0.580	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.257	63	562	0.342	ug/l	# 47
76) 1,2,3-Trichloropropane	11.079	75	70701	26.440	ug/l	# 34
81) trans-1,4-Dichloro-2-b...	11.079	75	70701	85.212	ug/l	# 8

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

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Data File : VX035776.D
Acq On : 22 May 2023 11:43
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Sample : VX0522WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

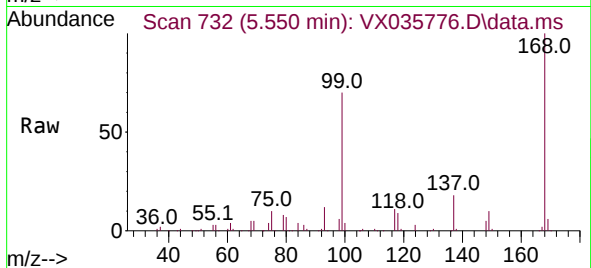
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration



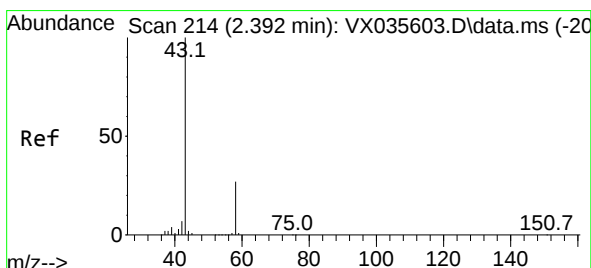
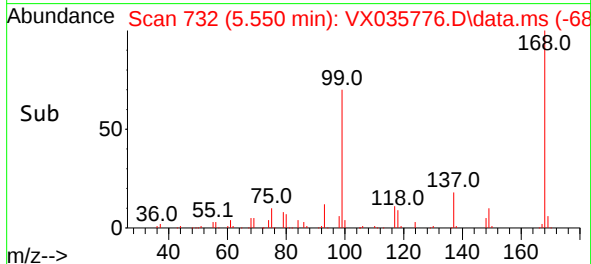
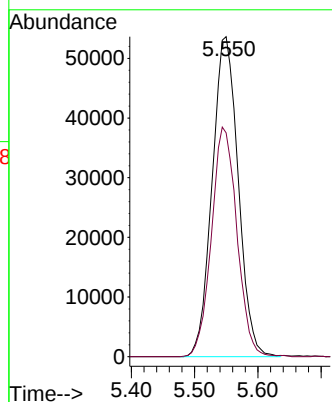


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

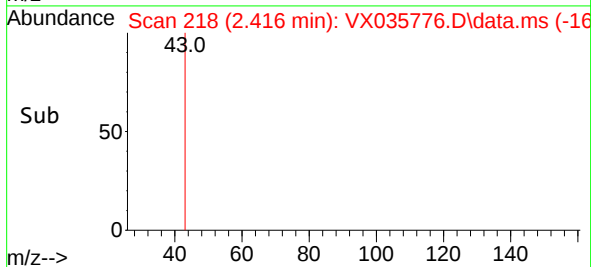
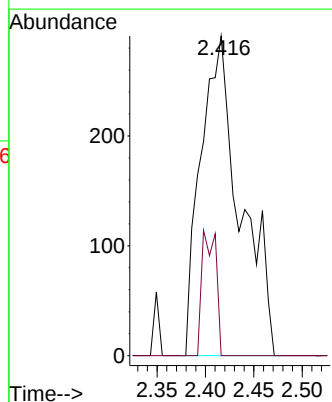
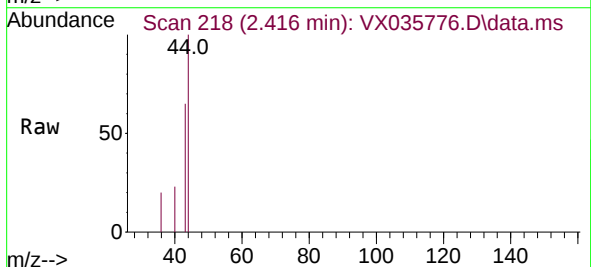


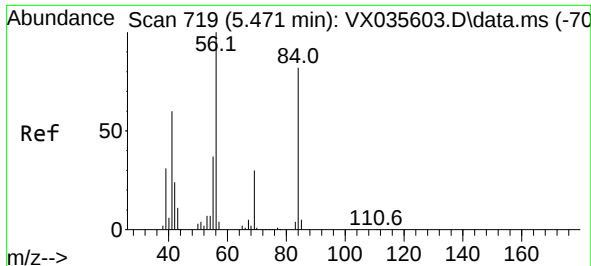
Tgt Ion:168 Resp: 153236
Ion Ratio Lower Upper
168 100
99 70.0 45.7 68.5#



#16
Acetone
Concen: 0.724 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.024 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

Tgt Ion: 43 Resp: 832
Ion Ratio Lower Upper
43 100
58 0.0 24.7 37.1#

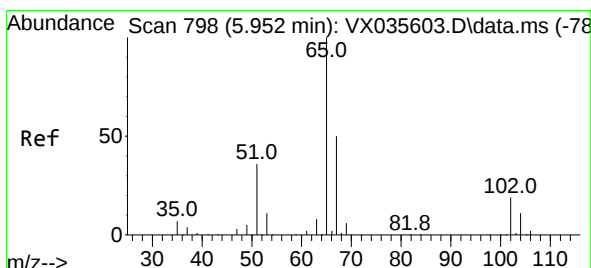
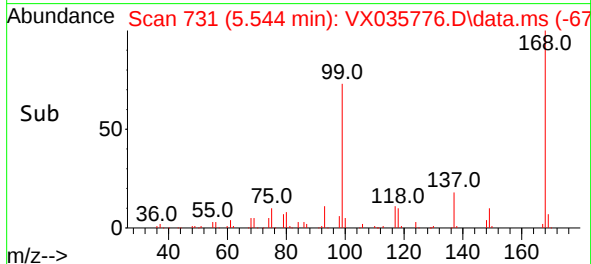
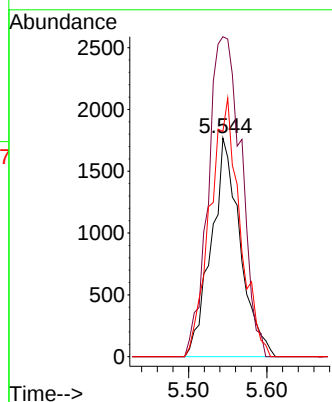
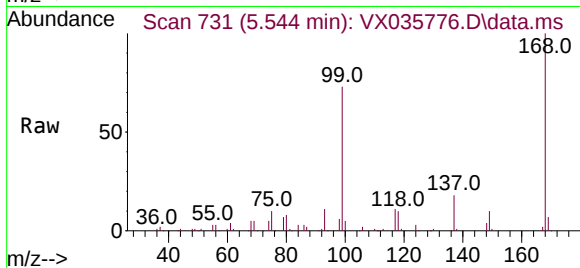




#31
Cyclohexane
Concen: 1.338 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

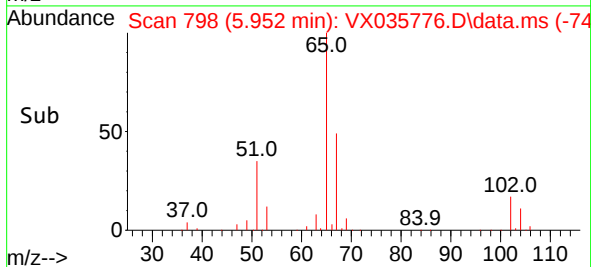
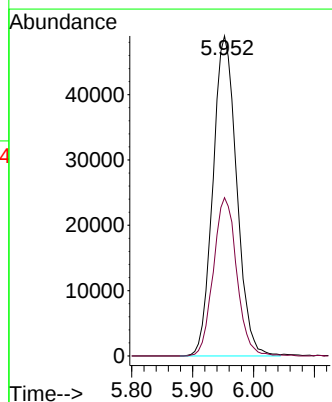
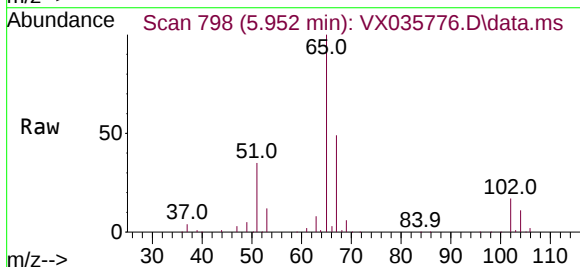
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

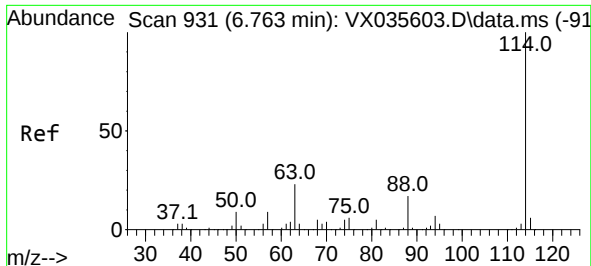
Tgt Ion: 56 Resp: 4519
Ion Ratio Lower Upper
56 100
69 146.4 23.7 35.5#
84 103.1 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 49.604 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

Tgt Ion: 65 Resp: 132605
Ion Ratio Lower Upper
65 100
67 48.8 0.0 104.0

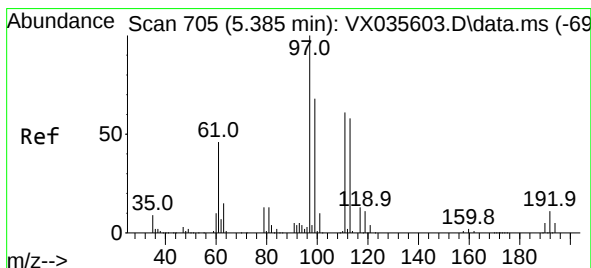
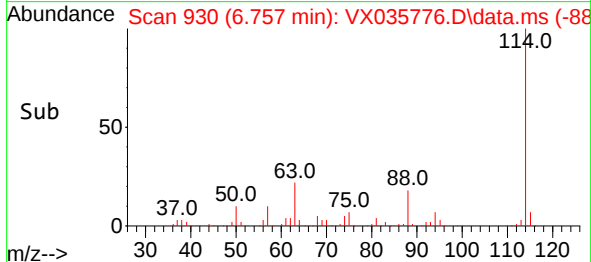
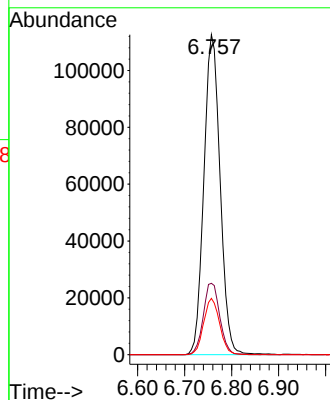
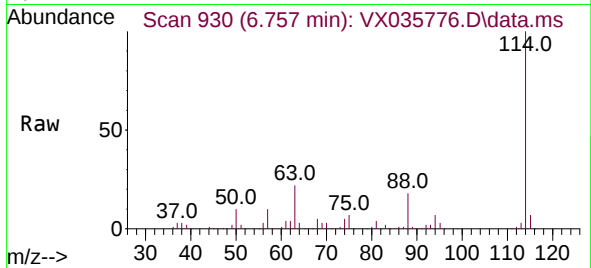




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

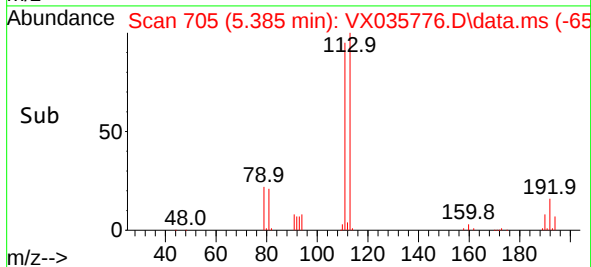
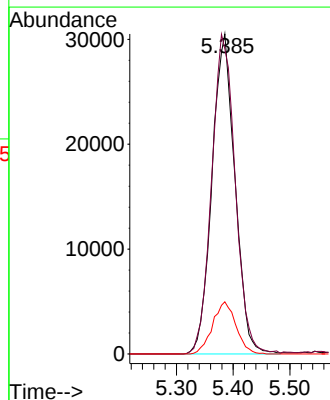
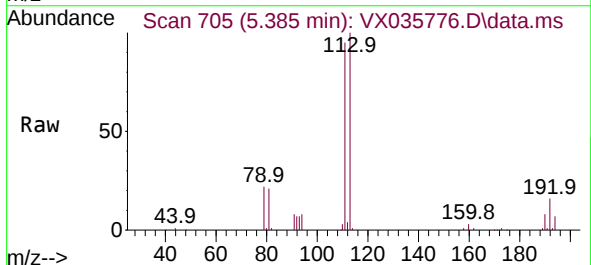
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

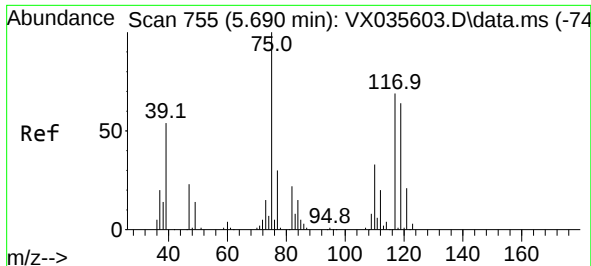
Tgt Ion:114 Resp: 269990
Ion Ratio Lower Upper
114 100
63 22.3 0.0 42.2
88 17.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.184 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

Tgt Ion:113 Resp: 85913
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 16.6 15.4 23.2

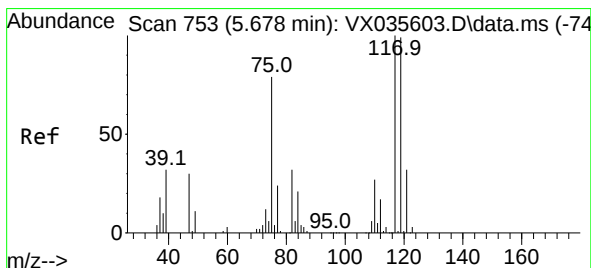
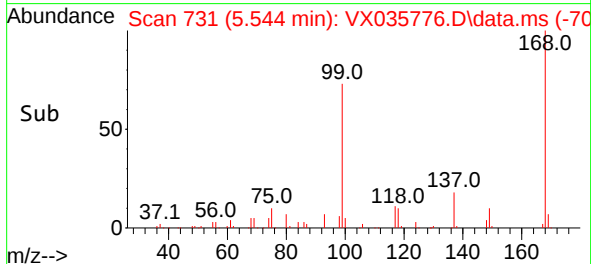
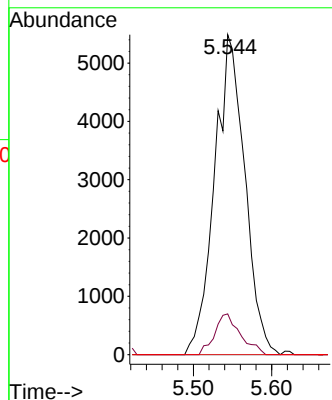
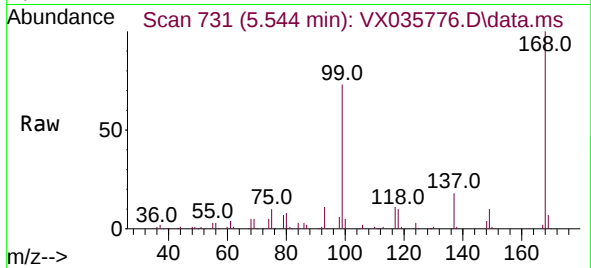




#36
 1,1-Dichloropropene
 Concen: 5.111 ug/l
 RT: 5.544 min Scan# 711
 Delta R.T. -0.146 min
 Lab File: VX035776.D
 Acq: 22 May 2023 11:43

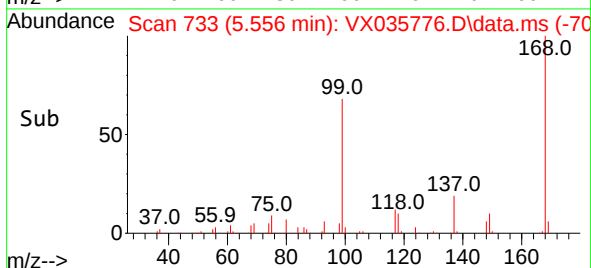
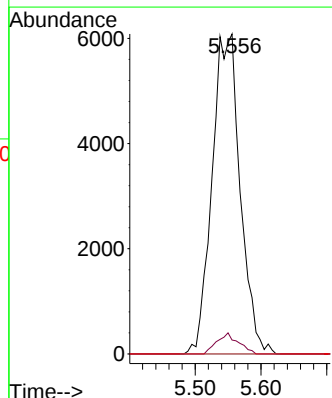
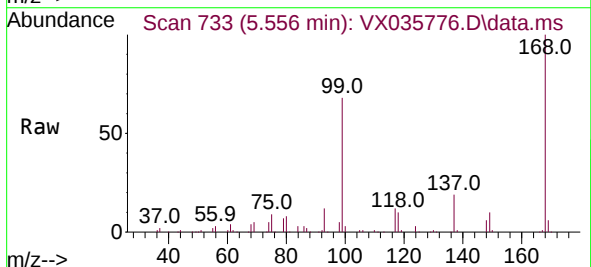
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBL01

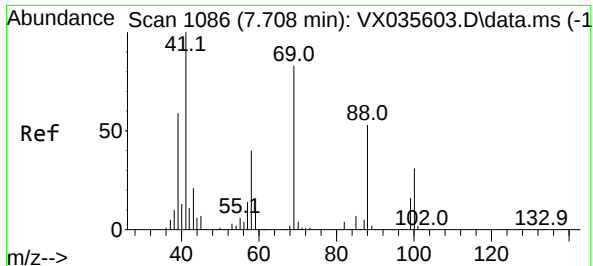
Tgt Ion: 75 Resp: 14688
 Ion Ratio Lower Upper
 75 100
 110 10.9 17.5 52.5#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 6.642 ug/l
 RT: 5.556 min Scan# 733
 Delta R.T. -0.122 min
 Lab File: VX035776.D
 Acq: 22 May 2023 11:43

Tgt Ion: 117 Resp: 18083
 Ion Ratio Lower Upper
 117 100
 119 4.4 76.6 114.8#
 121 0.0 23.8 35.6#





#49

1,4-Dioxane

Concen: 2.333 ug/l

RT: 7.763 min Scan# 1095

Delta R.T. 0.055 min

Lab File: VX035776.D

Acq: 22 May 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBL01

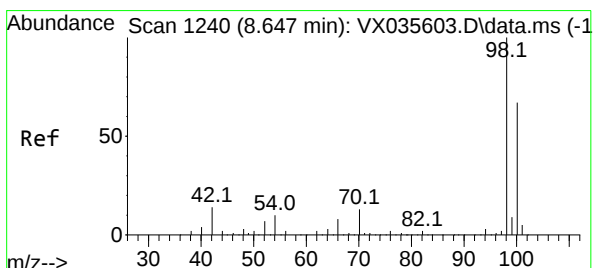
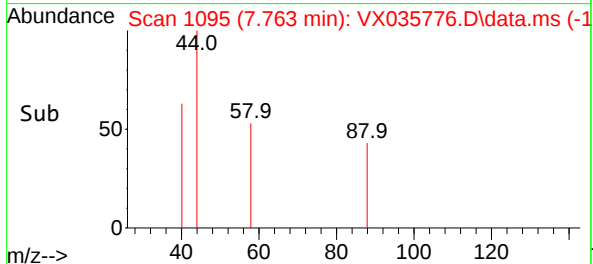
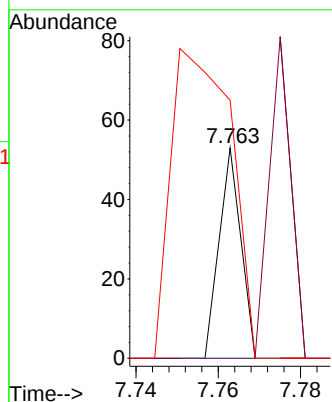
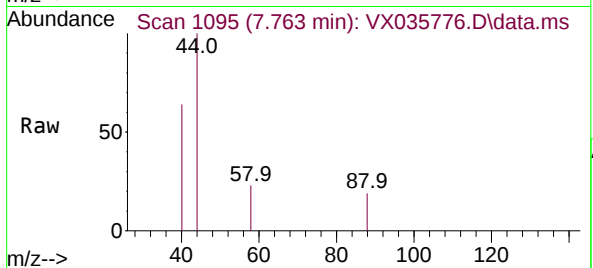
Tgt Ion: 88 Resp: 19

Ion Ratio Lower Upper

88 100

43 157.9 27.7 41.5#

58 0.0 56.8 85.2#



#50

Toluene-d8

Concen: 45.956 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035776.D

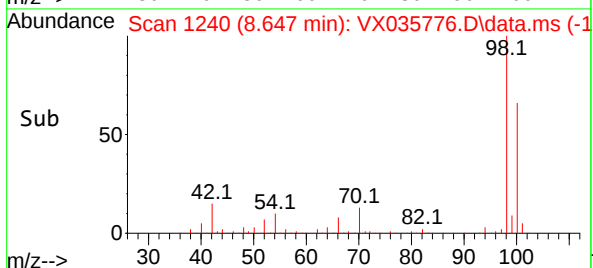
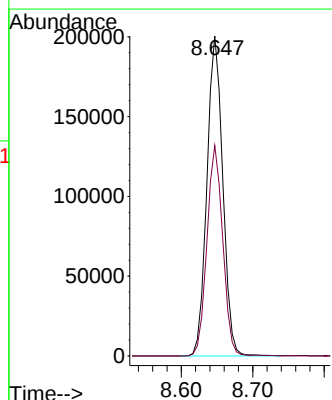
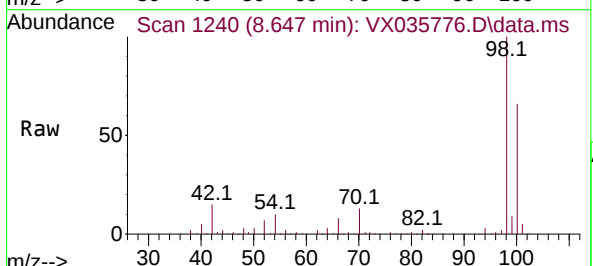
Acq: 22 May 2023 11:43

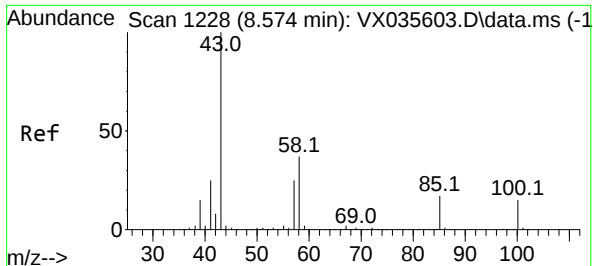
Tgt Ion: 98 Resp: 309121

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.580 ug/l

RT: 8.647 min Scan# 1176

Delta R.T. 0.073 min

Lab File: VX035776.D

Acq: 22 May 2023 11:43

Instrument :

MSVOA_X

ClientSampleId :

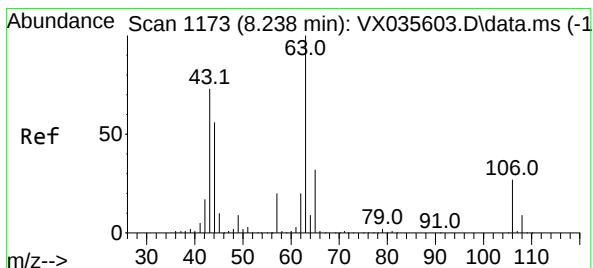
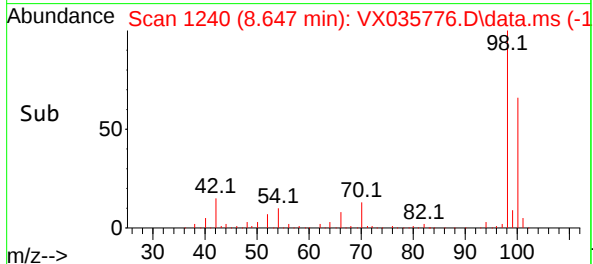
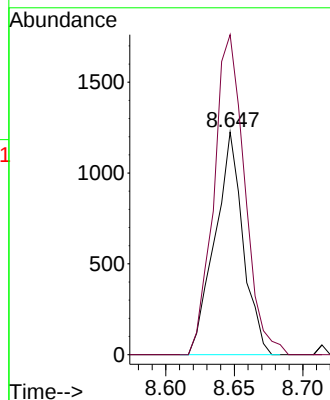
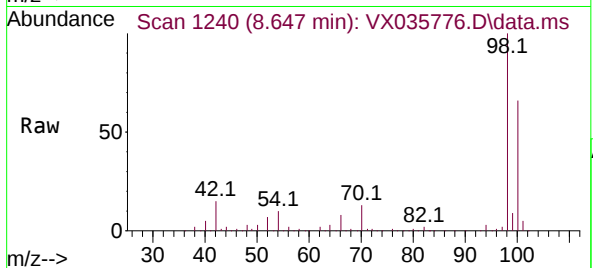
VX0522WBL01

Tgt Ion: 43 Resp: 1748

Ion Ratio Lower Upper

43 100

58 157.8 30.6 46.0#



#58

2-Chloroethyl Vinyl ether

Concen: 0.342 ug/l

RT: 8.257 min Scan# 1176

Delta R.T. 0.019 min

Lab File: VX035776.D

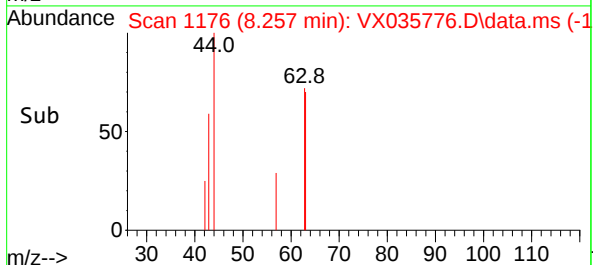
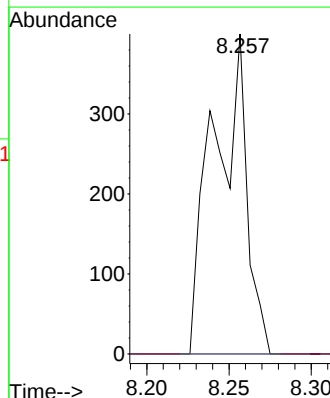
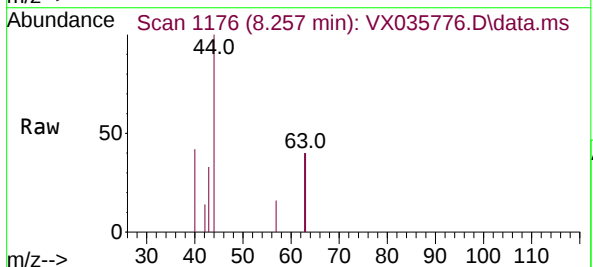
Acq: 22 May 2023 11:43

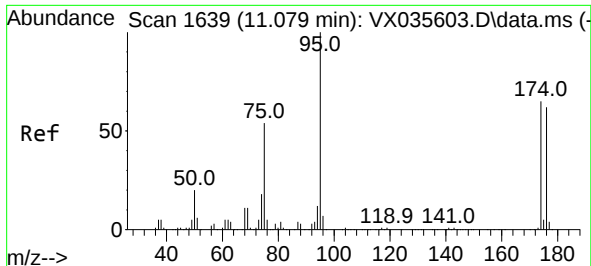
Tgt Ion: 63 Resp: 562

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#

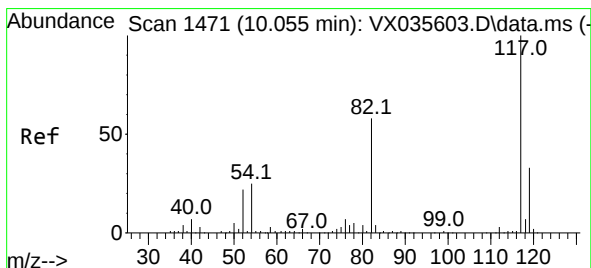
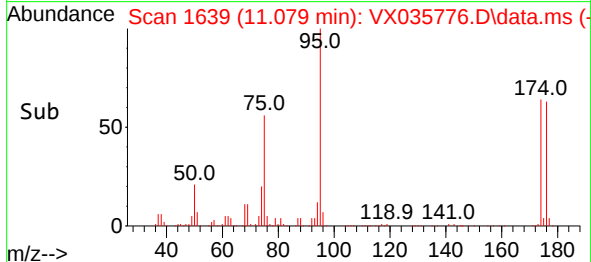
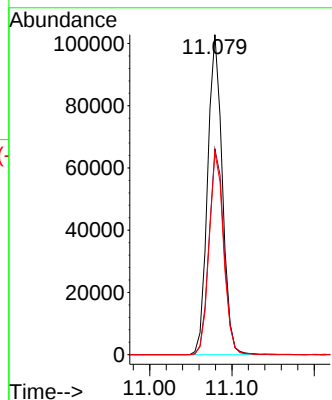
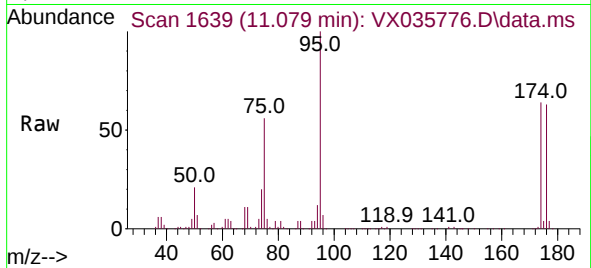




#62
4-Bromofluorobenzene
Concen: 47.043 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

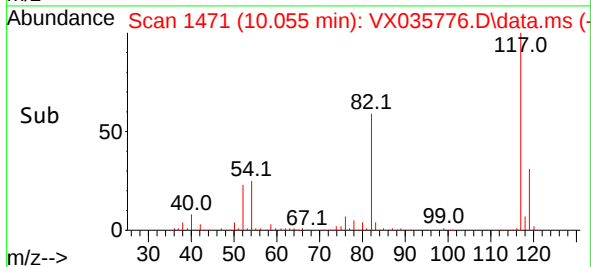
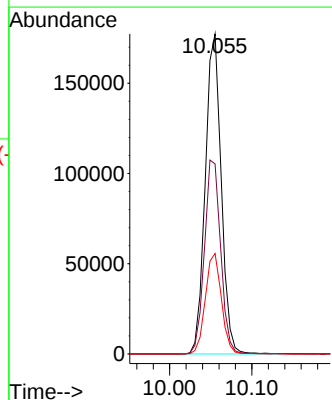
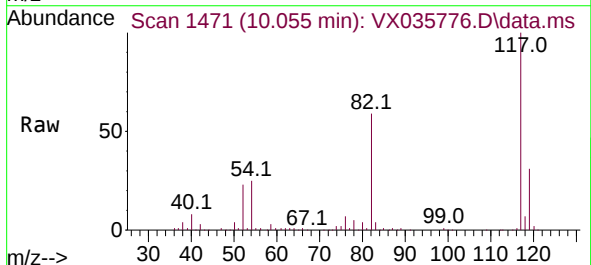
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBL01

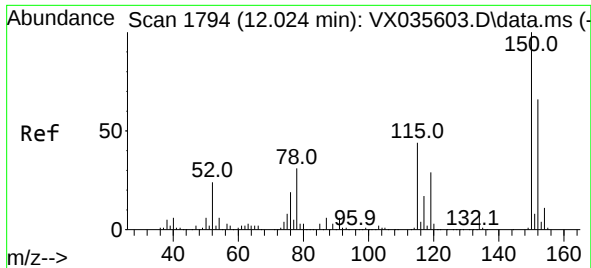
Tgt Ion: 95 Resp: 127409
Ion Ratio Lower Upper
95 100
174 65.1 0.0 147.4
176 62.4 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035776.D
Acq: 22 May 2023 11:43

Tgt Ion: 117 Resp: 239027
Ion Ratio Lower Upper
117 100
82 59.4 45.0 67.4
119 31.4 26.0 39.0

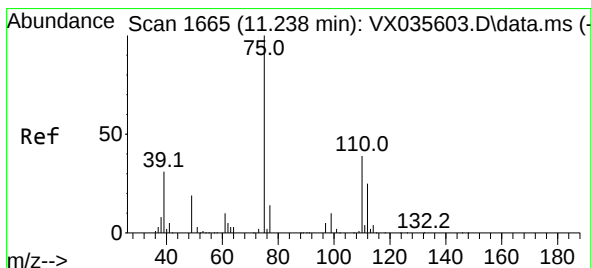
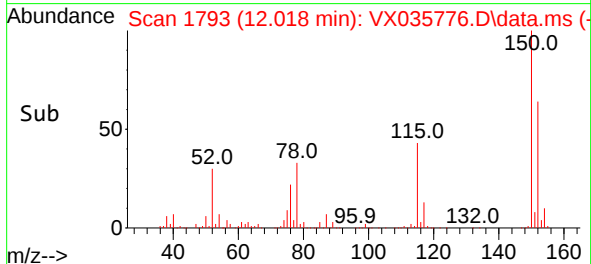
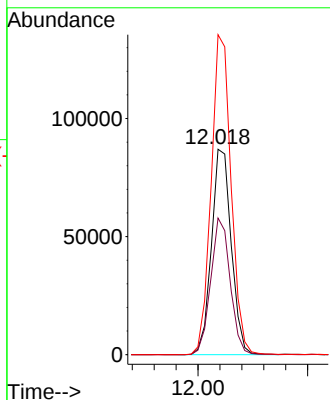
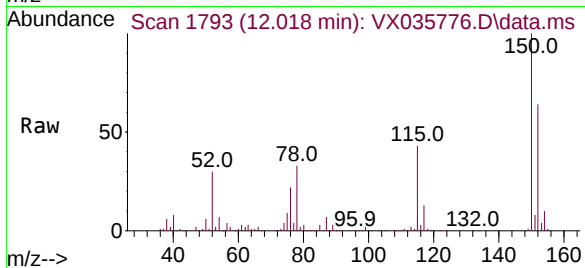




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1
 Delta R.T. -0.006 min
 Lab File: VX035776.D
 Acq: 22 May 2023 11:43

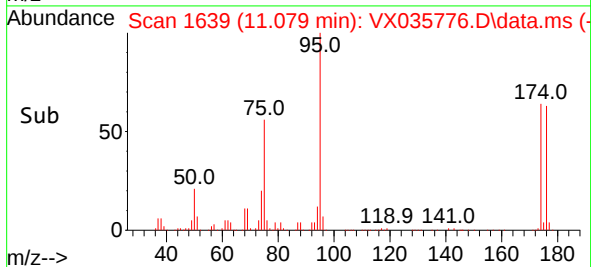
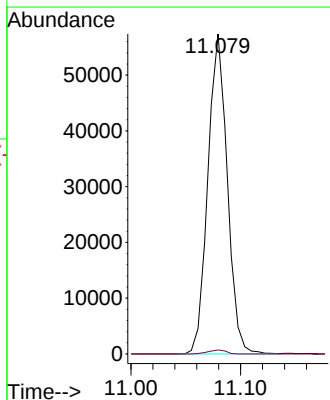
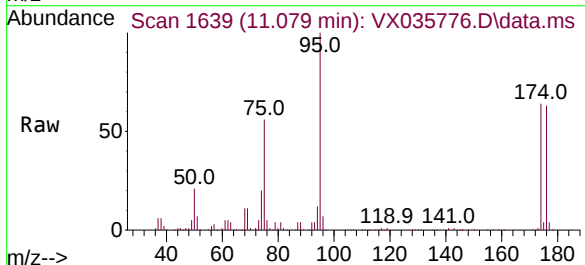
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBL01

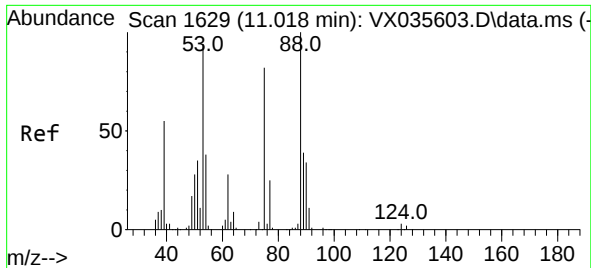
Tgt Ion:152 Resp: 109321
 Ion Ratio Lower Upper
 152 100
 115 65.1 45.0 135.0
 150 156.4 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 26.440 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX035776.D
 Acq: 22 May 2023 11:43

Tgt Ion: 75 Resp: 70701
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 85.212 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX035776.D
 Acq: 22 May 2023 11:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBL01

Tgt Ion: 75 Resp: 70701
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

