

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040425\
 Data File : VX045597.D
 Acq On : 04 Apr 2025 14:23
 Operator : JC/MD
 Sample : Q1731-03 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-82-040325-FD

Quant Time: Apr 04 23:12:28 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)

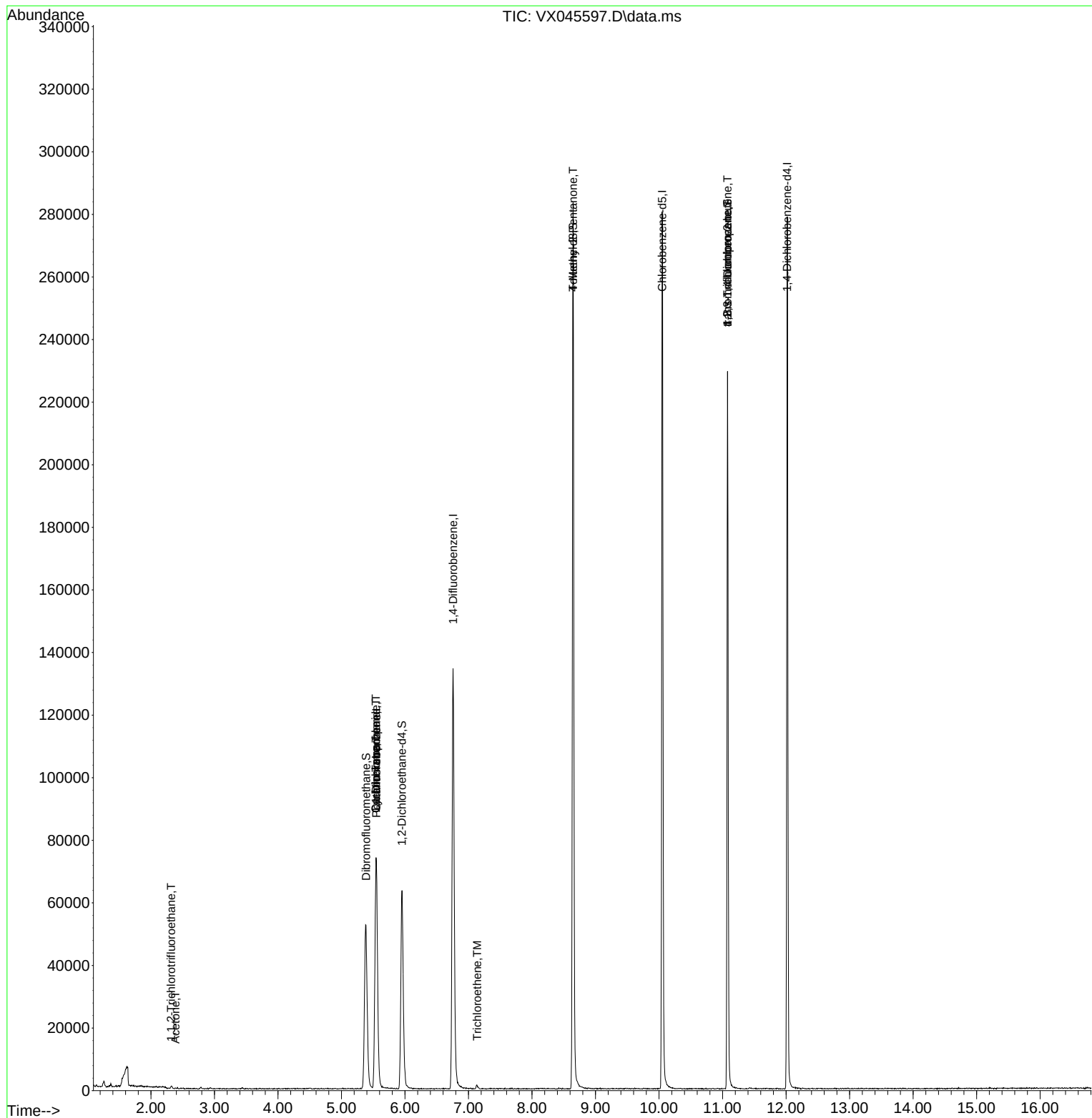
Internal Standards						
1) Pentafluorobenzene	5.550	168	63327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	125908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	117921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	49020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64182	55.421	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.840%			
35) Dibromofluoromethane	5.385	113	45786	51.254	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.500%			
50) Toluene-d8	8.647	98	159828	51.259	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.520%			
62) 4-Bromofluorobenzene	11.079	95	58784	51.758	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 103.520%			
Target Compounds						
9) 1,1,2-Trichlorotrifluo...	2.319	101	380	0.488	ug/l #	77
16) Acetone	2.386	43	143	0.301	ug/l #	47
31) Cyclohexane	5.544	56	2188	1.540	ug/l #	49
36) 1,1-Dichloropropene	5.544	75	6285	5.211	ug/l #	49
38) Carbon Tetrachloride	5.544	117	7338	5.629	ug/l #	15
44) Trichloroethene	7.135	130	375	0.428	ug/l	71
51) 4-Methyl-2-Pentanone	8.647	43	955	0.625	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	34699	29.019	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	34699	98.489	ug/l #	1

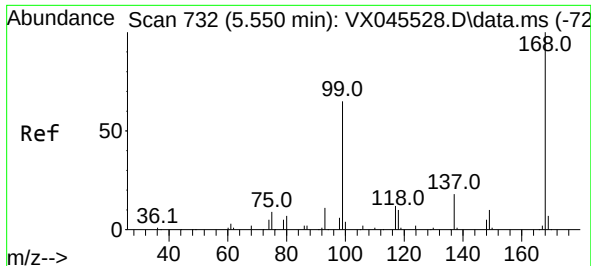
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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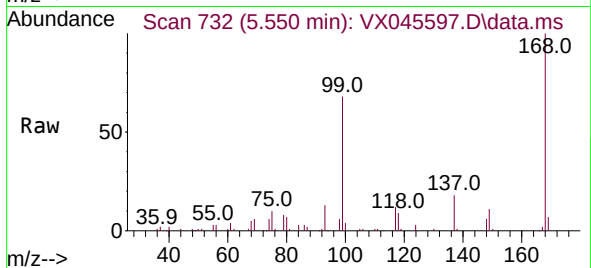
Quant Time: Apr 04 23:12:28 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
Quant Title : SW846 8260
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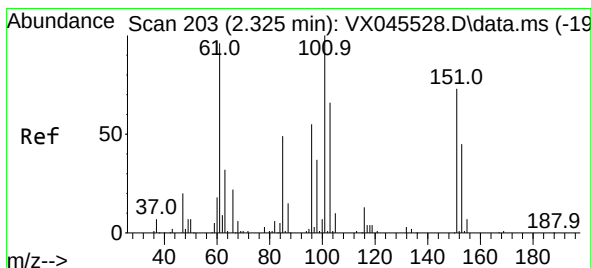
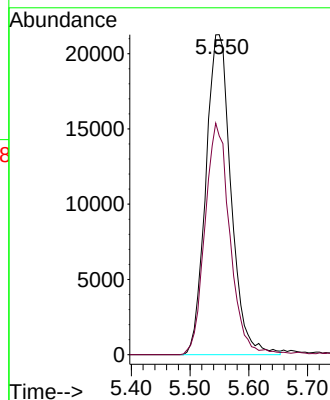
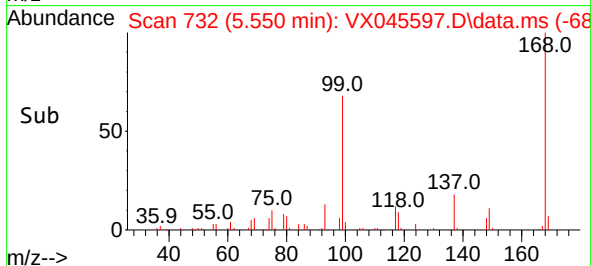


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045597.D
Acq: 04 Apr 2025 14:23

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325-FD

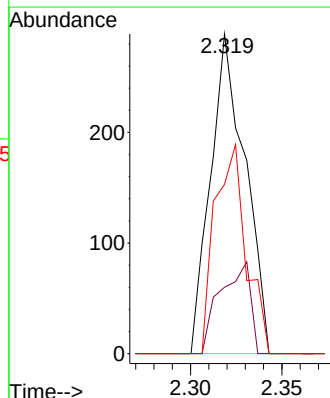
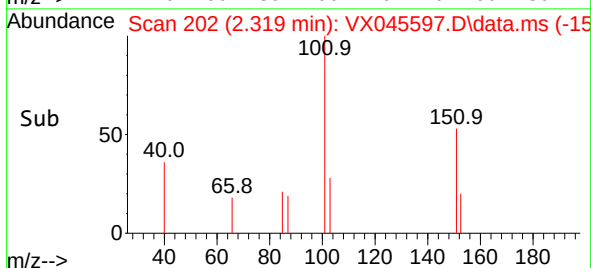
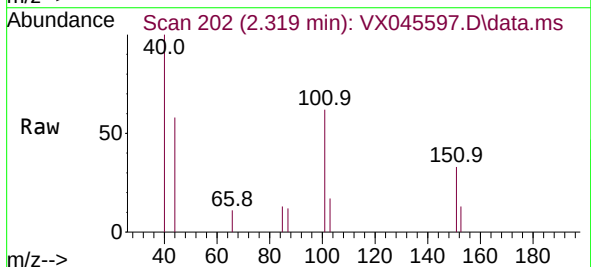


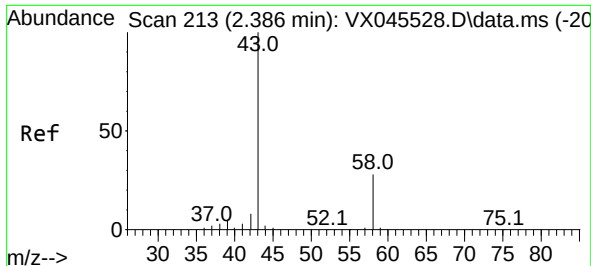
Tgt Ion:168 Resp: 63327
Ion Ratio Lower Upper
168 100
99 68.4 52.3 78.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.488 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX045597.D
Acq: 04 Apr 2025 14:23

Tgt Ion:101 Resp: 380
Ion Ratio Lower Upper
101 100
85 25.0 38.9 58.3#
151 58.9 57.5 86.3

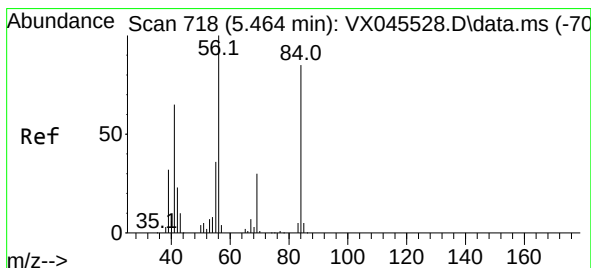
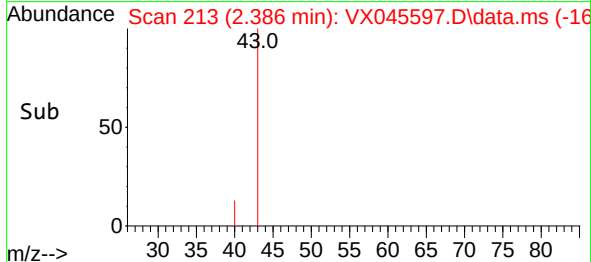
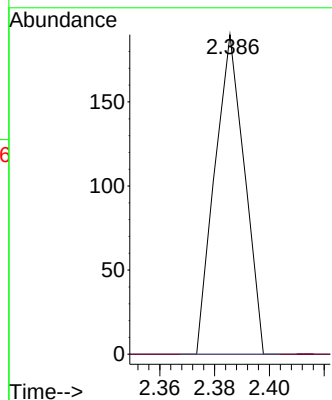
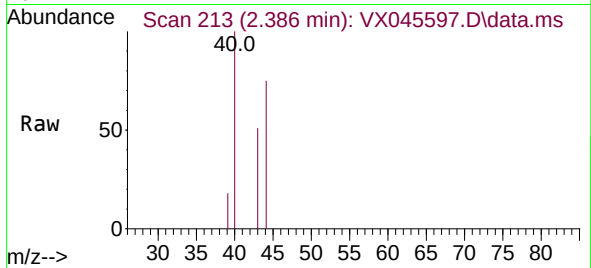




#16
Acetone
Concen: 0.301 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045597.D
Acq: 04 Apr 2025 14:23

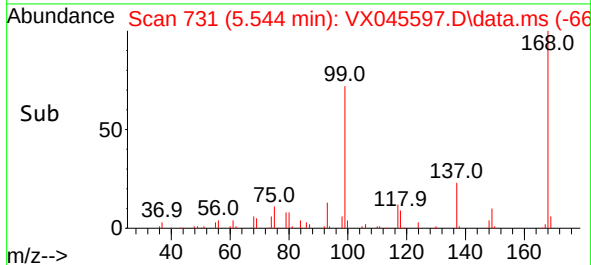
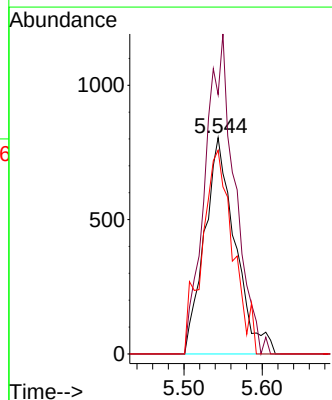
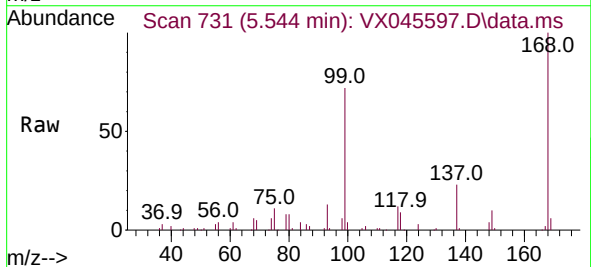
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325-FD

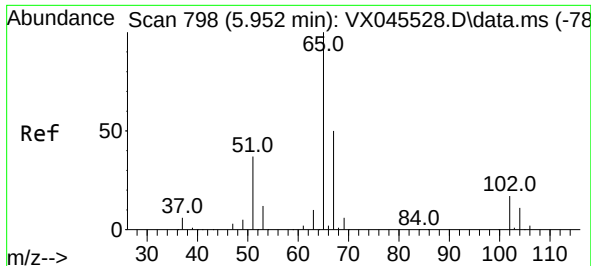
Tgt Ion: 43 Resp: 143
Ion Ratio Lower Upper
43 100
58 0.0 22.3 33.5#



#31
Cyclohexane
Concen: 1.540 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX045597.D
Acq: 04 Apr 2025 14:23

Tgt Ion: 56 Resp: 2188
Ion Ratio Lower Upper
56 100
69 119.9 23.6 35.4#
84 94.2 67.7 101.5





#33

1,2-Dichloroethane-d4

Concen: 55.421 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045597.D

Acq: 04 Apr 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

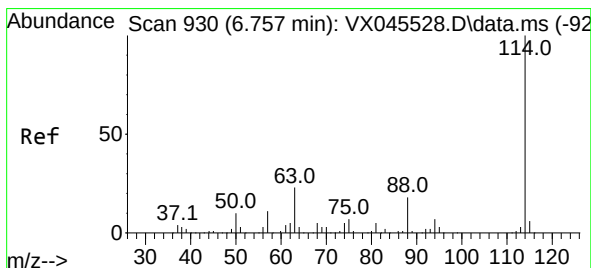
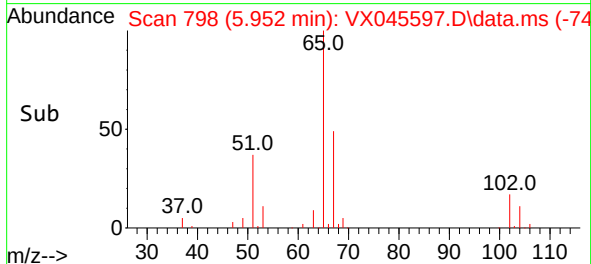
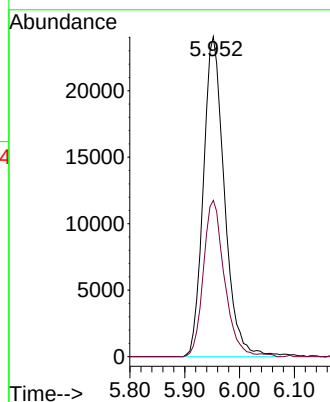
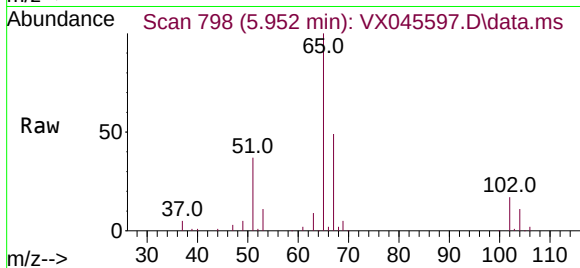
RMW-01B-82-040325-FD

Tgt Ion: 65 Resp: 64182

Ion Ratio Lower Upper

65 100

67 48.6 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045597.D

Acq: 04 Apr 2025 14:23

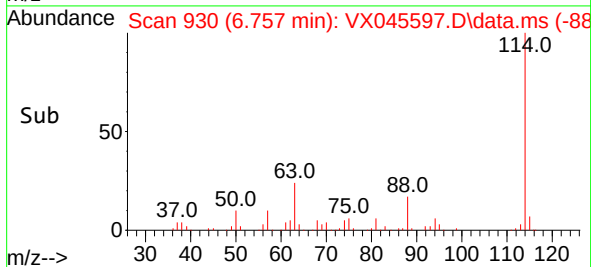
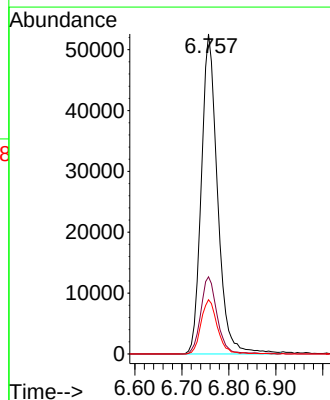
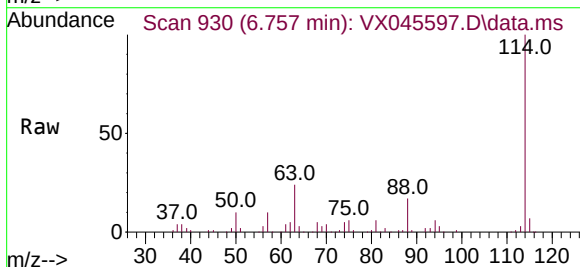
Tgt Ion: 114 Resp: 125908

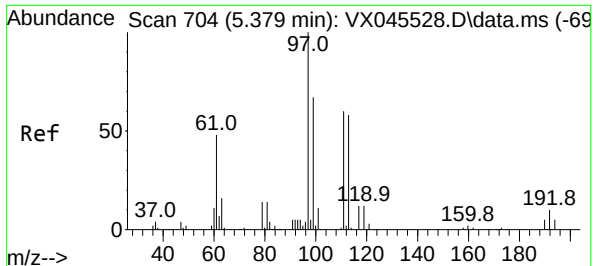
Ion Ratio Lower Upper

114 100

63 24.1 0.0 46.8

88 16.9 0.0 35.4

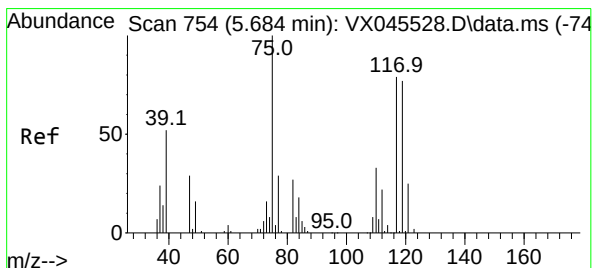
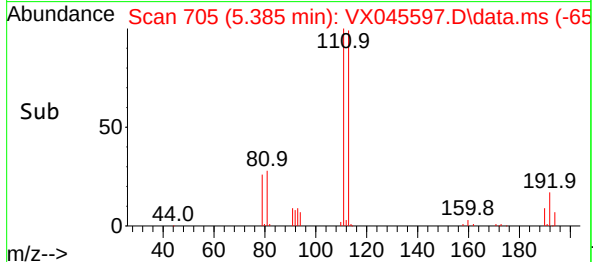
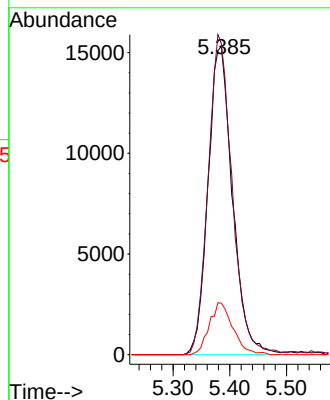
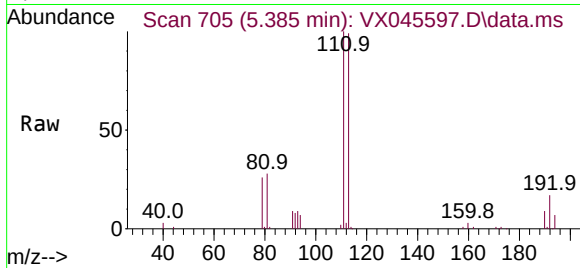




#35
Dibromofluoromethane
Concen: 51.254 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX045597.D
Acq: 04 Apr 2025 14:23

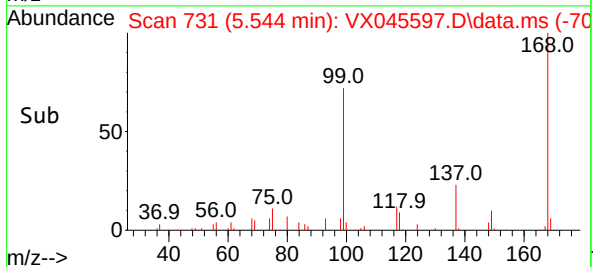
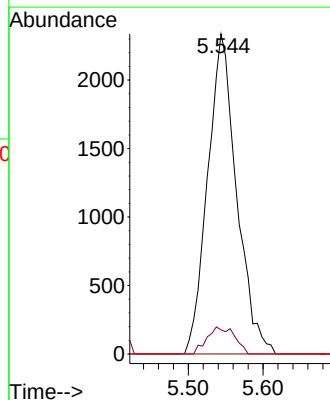
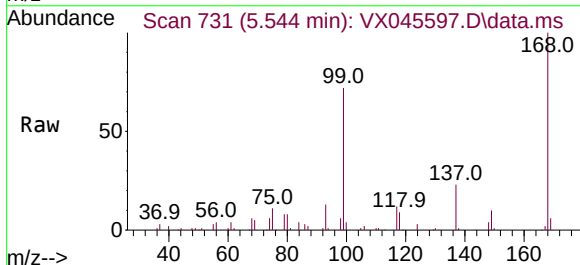
Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325-FD

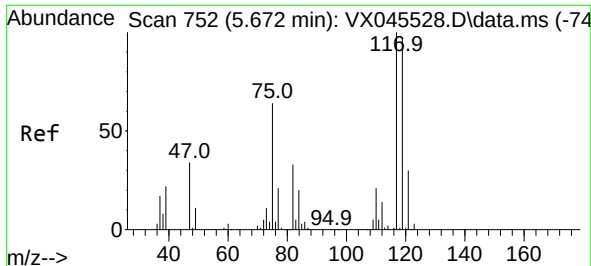
Tgt Ion:113 Resp: 45786
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.6
192 16.4 13.8 20.6



#36
1,1-Dichloropropene
Concen: 5.211 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX045597.D
Acq: 04 Apr 2025 14:23

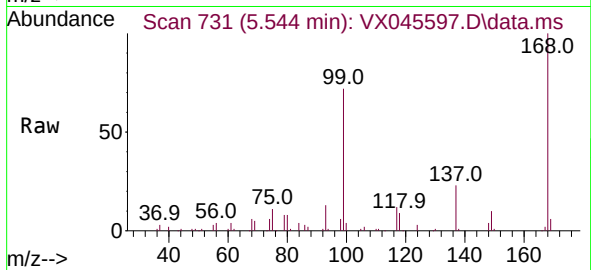
Tgt Ion: 75 Resp: 6285
Ion Ratio Lower Upper
75 100
110 8.0 16.9 50.6#
77 0.0 25.0 37.4#



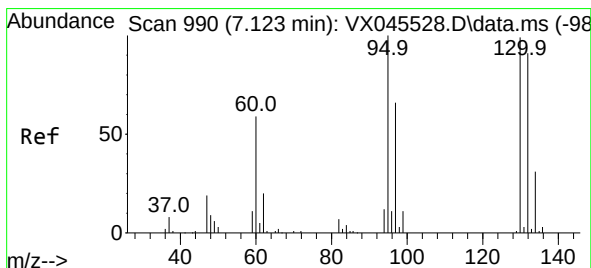
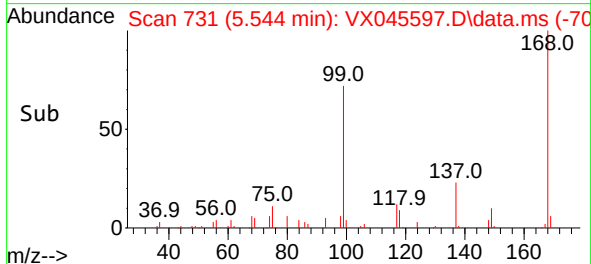
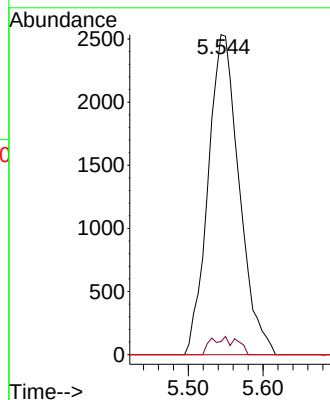


#38
Carbon Tetrachloride
Concen: 5.629 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX045597.D
Acq: 04 Apr 2025 14:23

Instrument :
MSVOA_X
ClientSampleId :
RMW-01B-82-040325-FD

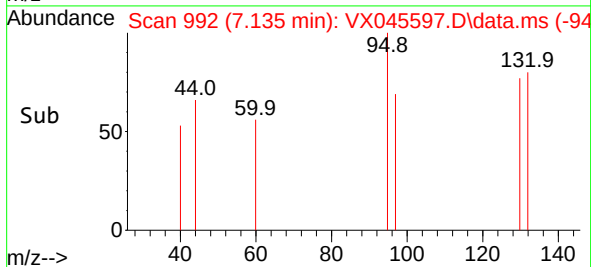
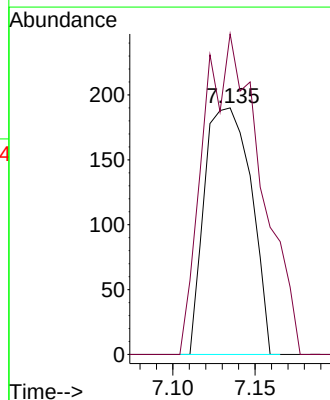
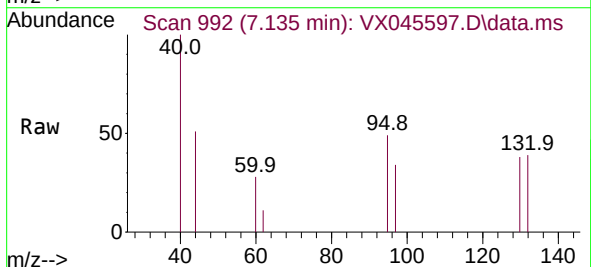


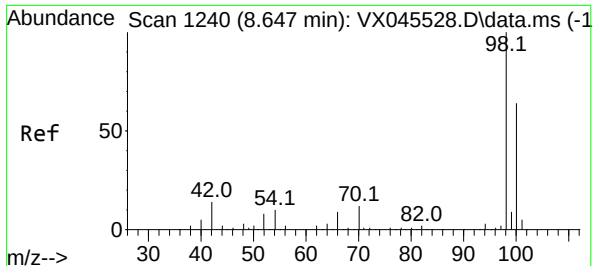
Tgt Ion:117 Resp: 7338
Ion Ratio Lower Upper
117 100
119 4.1 76.9 115.3#
121 0.0 24.2 36.2#



#44
Trichloroethene
Concen: 0.428 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.012 min
Lab File: VX045597.D
Acq: 04 Apr 2025 14:23

Tgt Ion:130 Resp: 375
Ion Ratio Lower Upper
130 100
95 130.0 0.0 202.0

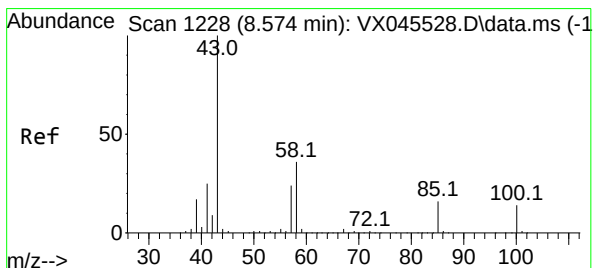
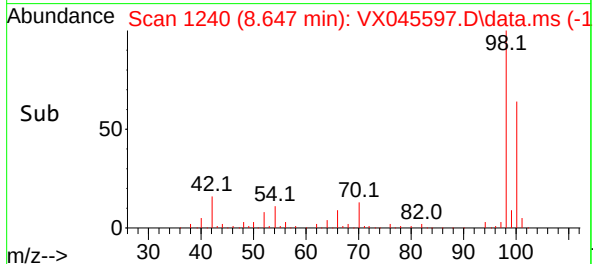
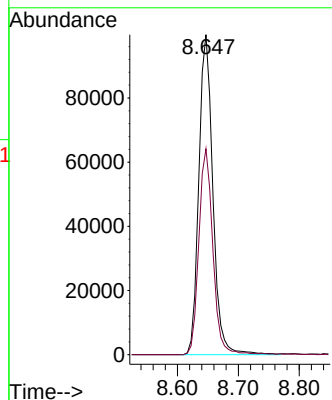
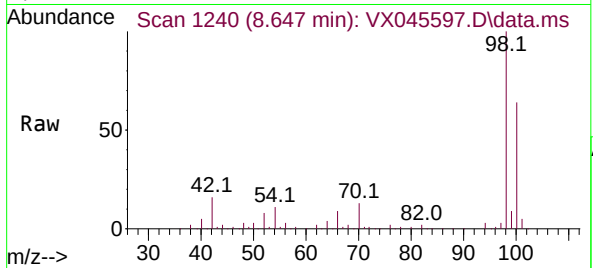




#50
Toluene-d8
Concen: 51.259 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045597.D
Acq: 04 Apr 2025 14:23

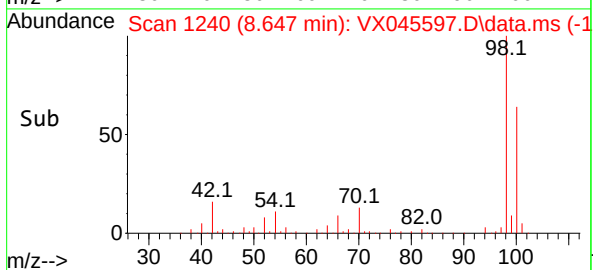
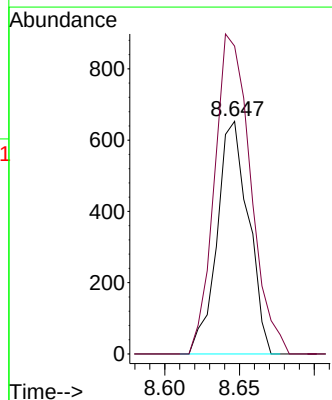
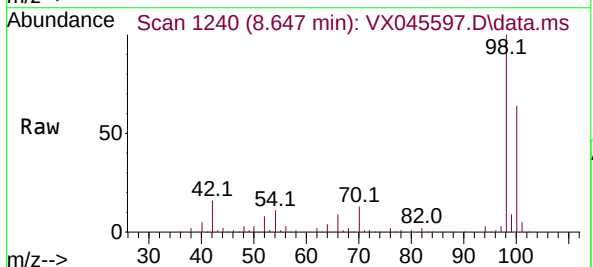
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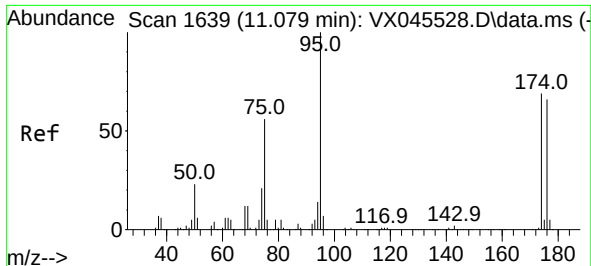
Tgt Ion: 98 Resp: 159828
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4



#51
4-Methyl-2-Pentanone
Concen: 0.625 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX045597.D
Acq: 04 Apr 2025 14:23

Tgt Ion: 43 Resp: 955
Ion Ratio Lower Upper
43 100
58 157.7 28.5 42.7#





#62

4-Bromofluorobenzene

Concen: 51.758 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX045597.D

Acq: 04 Apr 2025 14:23

Instrument :

MSVOA_X

ClientSampleId :

RMW-01B-82-040325-FD

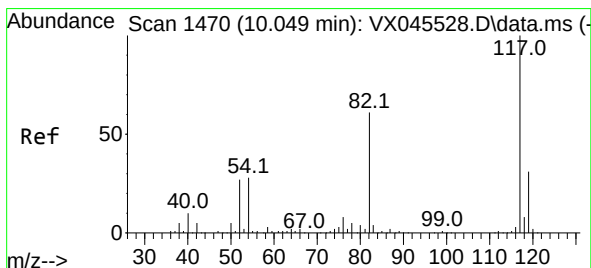
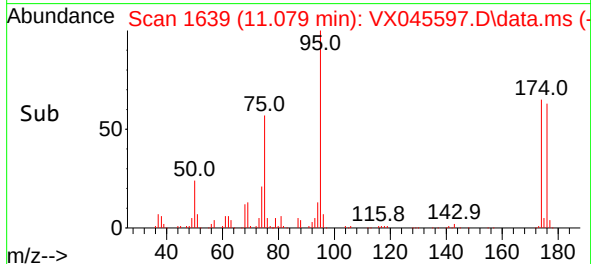
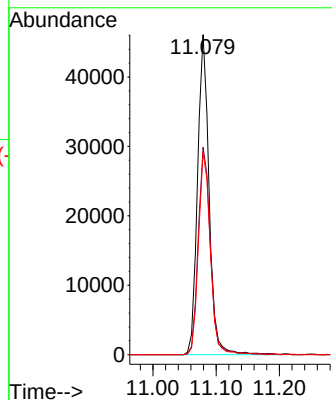
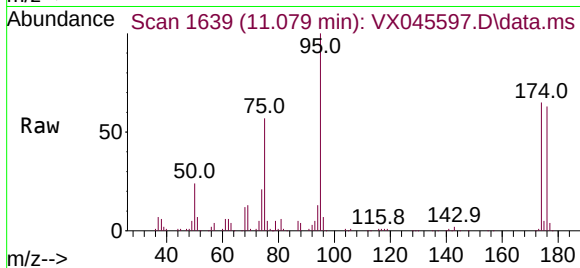
Tgt Ion: 95 Resp: 58784

Ion Ratio Lower Upper

95 100

174 68.0 0.0 135.8

176 65.2 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: VX045597.D

Acq: 04 Apr 2025 14:23

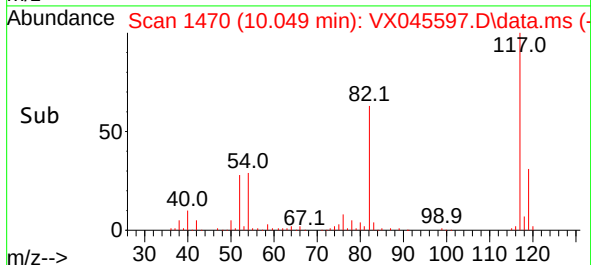
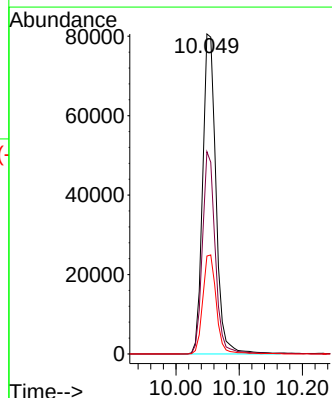
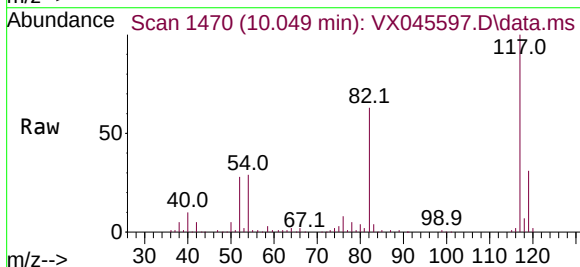
Tgt Ion: 117 Resp: 117921

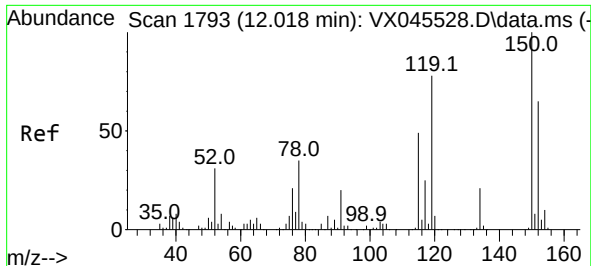
Ion Ratio Lower Upper

117 100

82 63.2 49.2 73.8

119 30.6 25.1 37.7

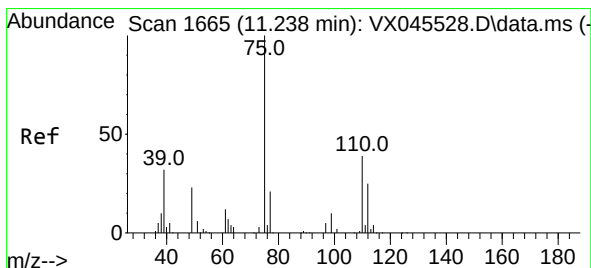
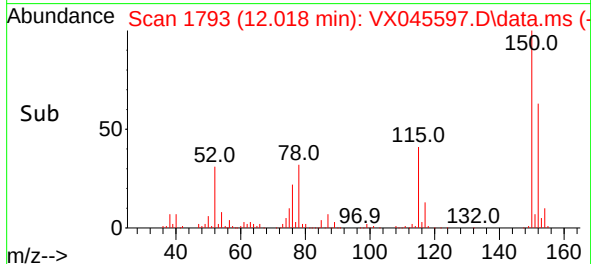
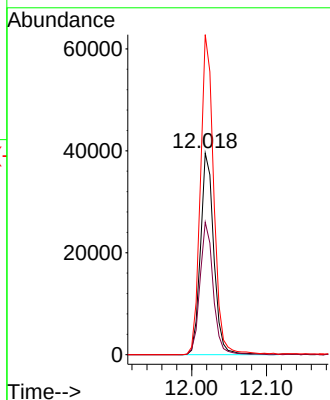
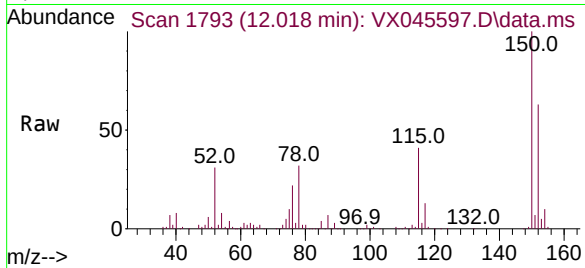




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045597.D
 Acq: 04 Apr 2025 14:23

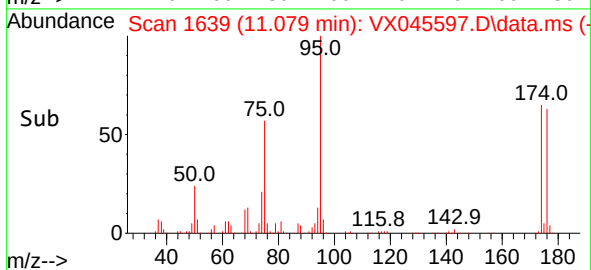
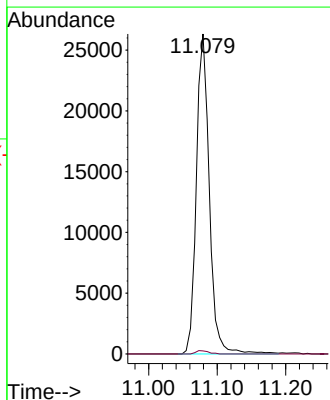
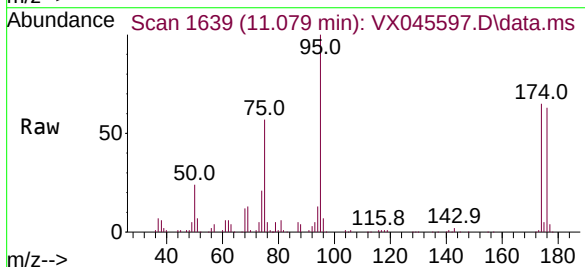
Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-82-040325-FD

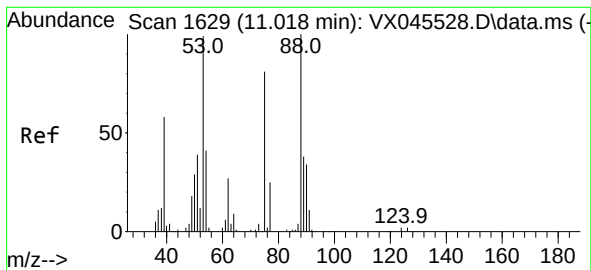
Tgt Ion:152 Resp: 49020
 Ion Ratio Lower Upper
 152 100
 115 65.1 46.9 140.7
 150 159.1 0.0 349.4



#76
 1,2,3-Trichloropropane
 Concen: 29.019 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX045597.D
 Acq: 04 Apr 2025 14:23

Tgt Ion: 75 Resp: 34699
 Ion Ratio Lower Upper
 75 100
 77 1.0 20.0 59.9#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 98.489 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX045597.D
 Acq: 04 Apr 2025 14:23

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-01B-82-040325-FD

Tgt Ion: 75 Resp: 34699
 Ion Ratio Lower Upper
 75 100
 53 0.0 101.8 152.6#
 89 0.0 37.2 55.8#

