

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
 Data File : VX040575.D
 Acq On : 04 Mar 2024 17:38
 Operator : JC/MD
 Sample : P1661-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Mar 05 00:28:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022624W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 27 05:01:33 2024
 Response via : Initial Calibration

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

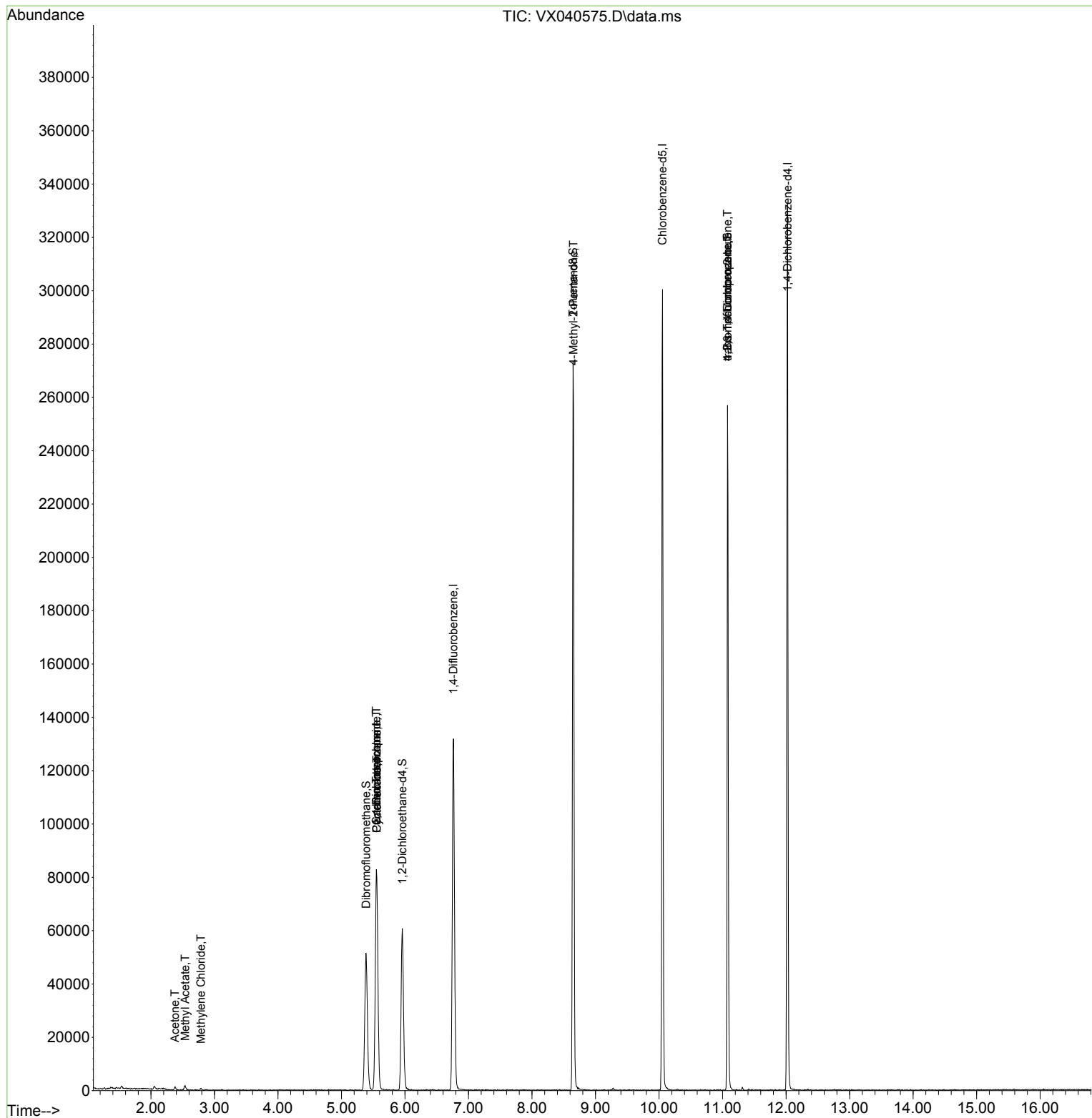
Internal Standards						
1) Pentafluorobenzene	5.556	168	73015	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	126640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65622	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60890	49.860	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.720%
35) Dibromofluoromethane	5.385	113	43479	49.372	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.740%
50) Toluene-d8	8.647	98	156623	48.996	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.000%
62) 4-Bromofluorobenzene	11.079	95	64125	52.625	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	105.240%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1161	2.915	ug/l	99
18) Methyl Acetate	2.538	43	545	0.444	ug/l #	53
20) Methylene Chloride	2.788	84	216	0.227	ug/l #	57
31) Cyclohexane	5.556	56	2007	1.451	ug/l #	37
36) 1,1-Dichloropropene	5.550	75	6821	5.027	ug/l #	51
38) Carbon Tetrachloride	5.550	117	8052	6.143	ug/l #	18
51) 4-Methyl-2-Pentanone	8.653	43	868	0.563	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36742	25.441	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	36742	74.186	ug/l #	5

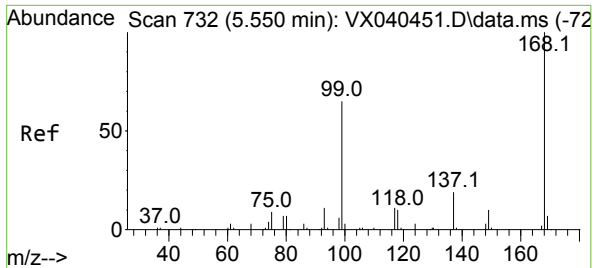
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030424\
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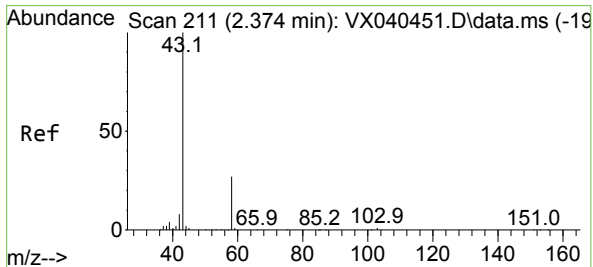
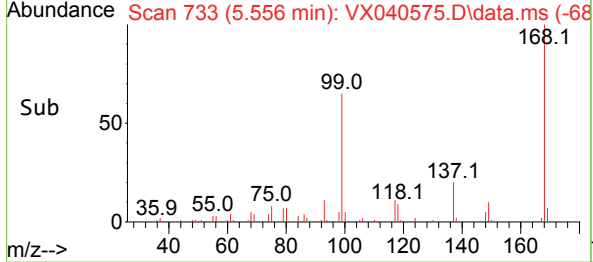
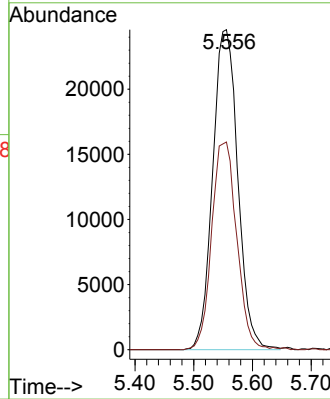
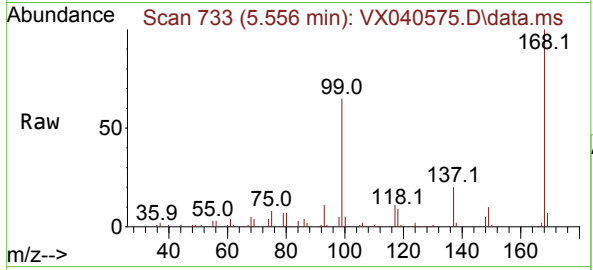




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

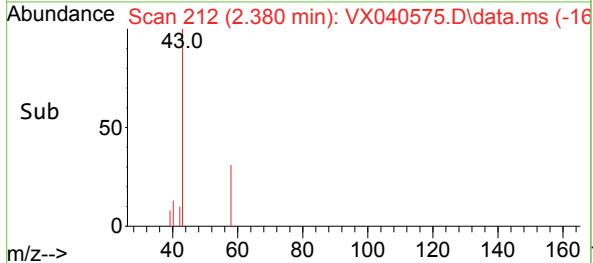
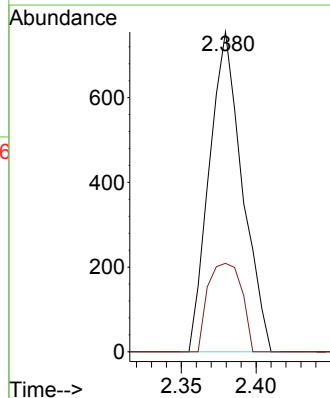
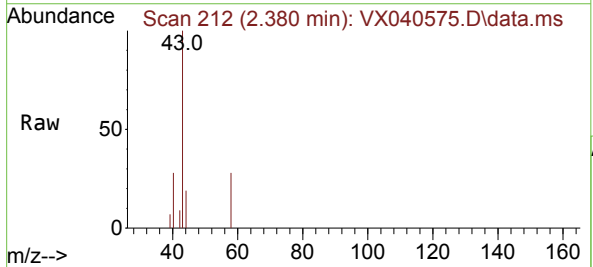
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

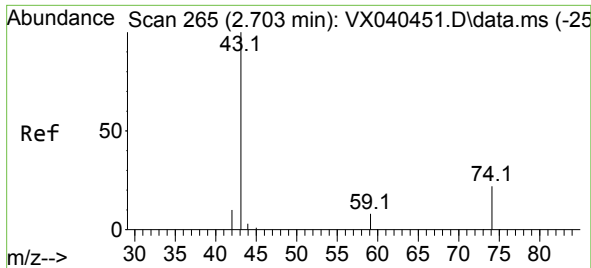
Tgt Ion:168 Resp: 73015
Ion Ratio Lower Upper
168 100
99 64.9 56.6 85.0



#16
Acetone
Concen: 2.915 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

Tgt Ion: 43 Resp: 1161
Ion Ratio Lower Upper
43 100
58 27.7 21.9 32.9





#18

Methyl Acetate

Concen: 0.444 ug/l

RT: 2.538 min Scan# 21

Delta R.T. -0.165 min

Lab File: VX040575.D

Acq: 04 Mar 2024 17:38

Instrument :

MSVOA_X

ClientSampleId :

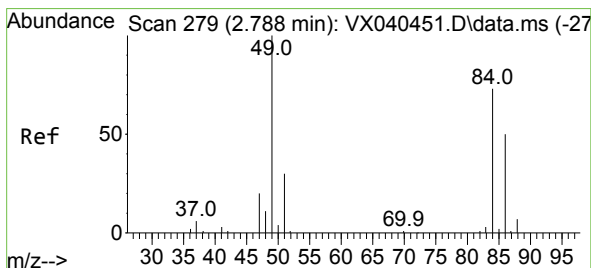
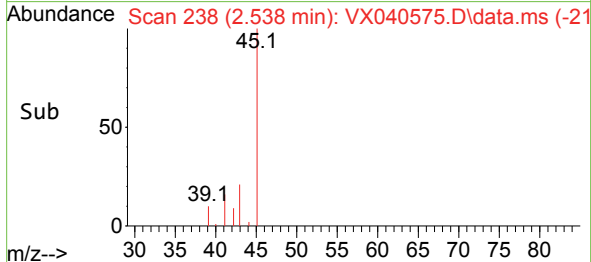
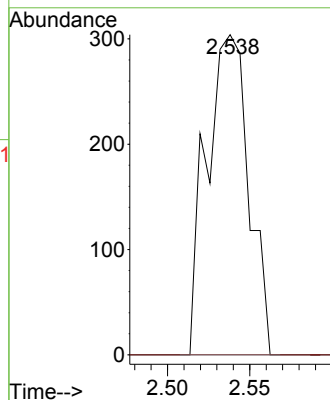
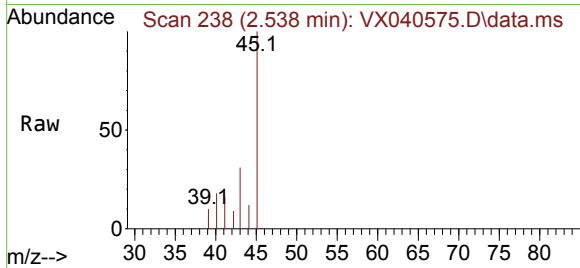
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 43 Resp: 545

Ion Ratio Lower Upper

43 100

74 0.0 17.8 26.8#



#20

Methylene Chloride

Concen: 0.227 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX040575.D

Acq: 04 Mar 2024 17:38

Tgt Ion: 84 Resp: 216

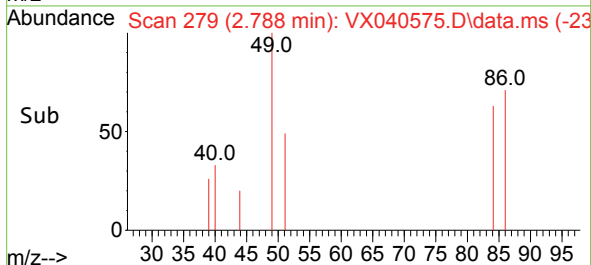
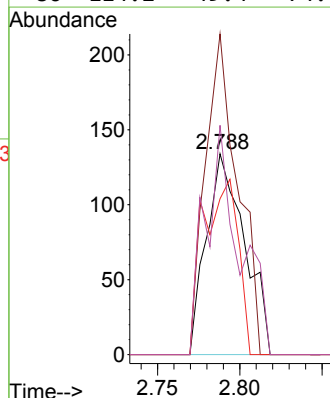
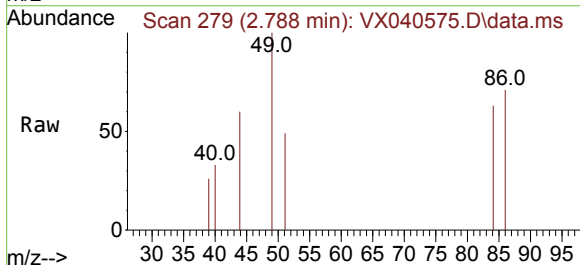
Ion Ratio Lower Upper

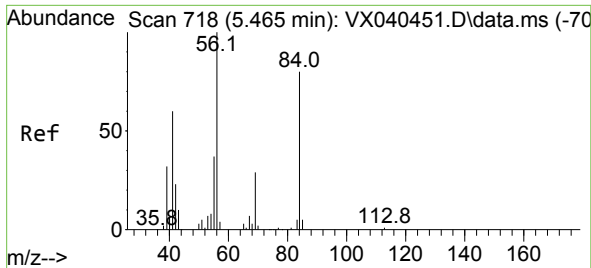
84 100

49 159.7 103.6 155.4#

51 77.6 33.8 50.6#

86 114.2 49.4 74.0#

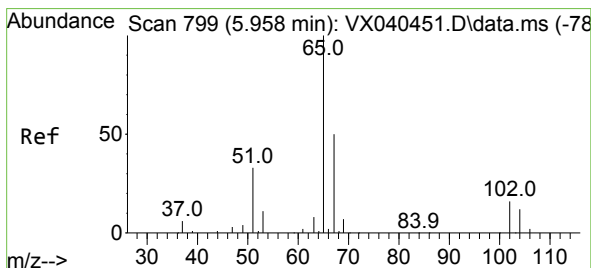
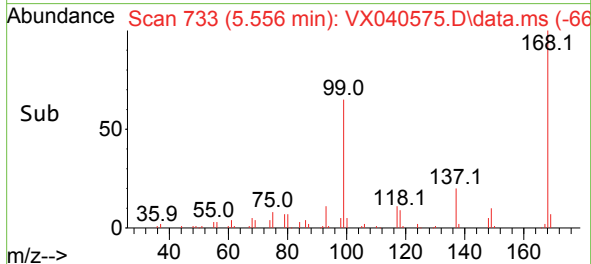
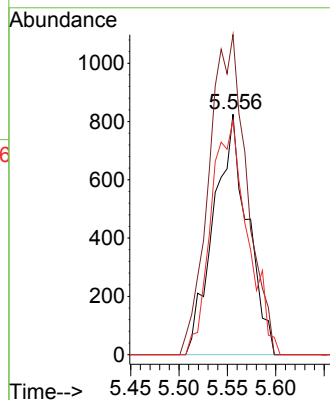
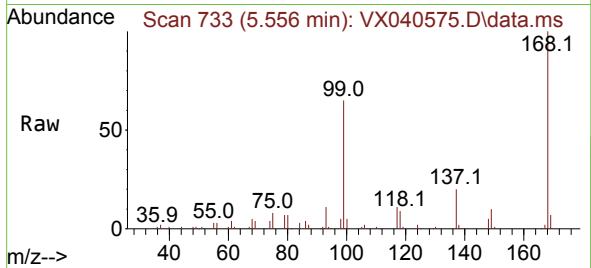




#31
Cyclohexane
Concen: 1.451 ug/l
RT: 5.556 min Scan# 718
Delta R.T. 0.091 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

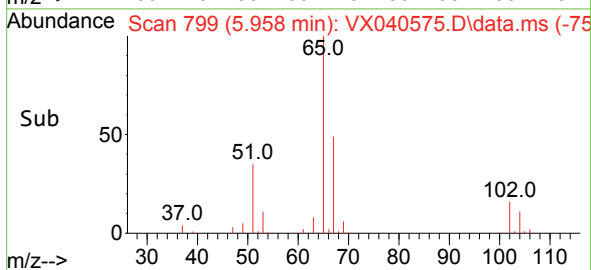
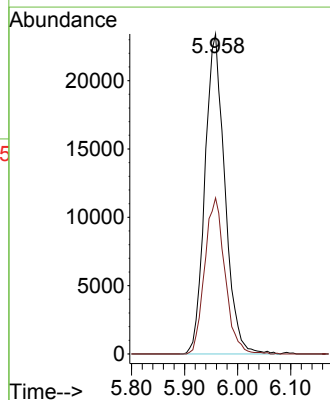
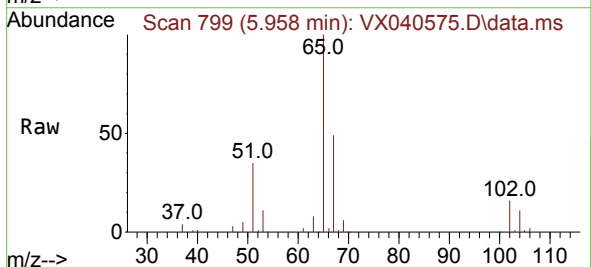
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

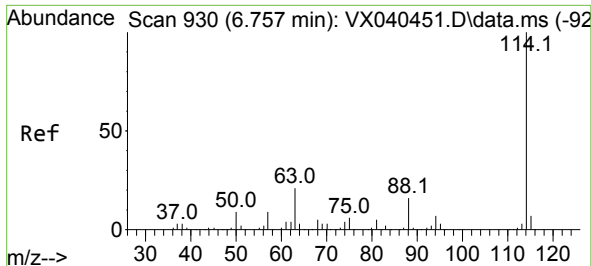
Tgt Ion: 56 Resp: 2007
Ion Ratio Lower Upper
56 100
69 133.1 23.4 35.2#
84 97.5 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 49.860 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

Tgt Ion: 65 Resp: 60890
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.2

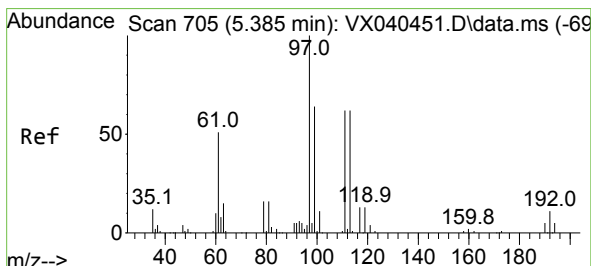
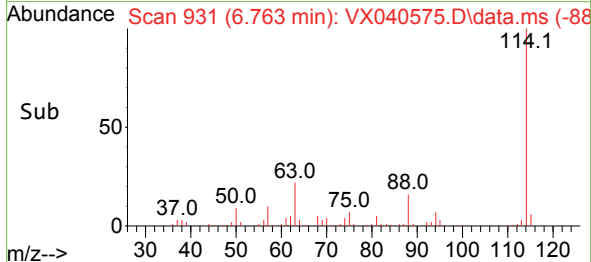
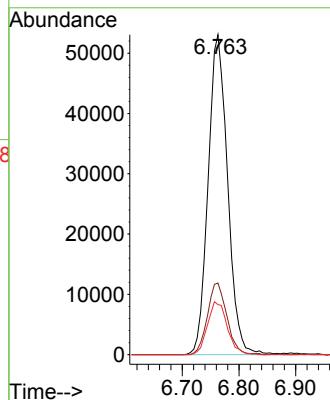
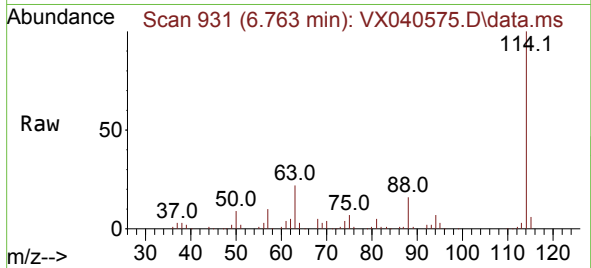




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

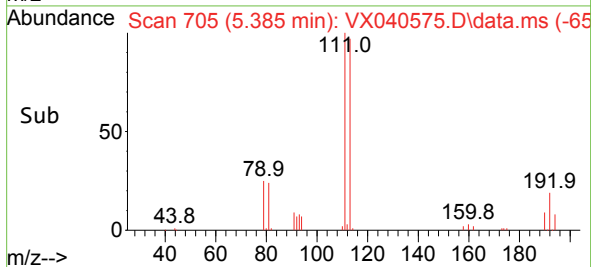
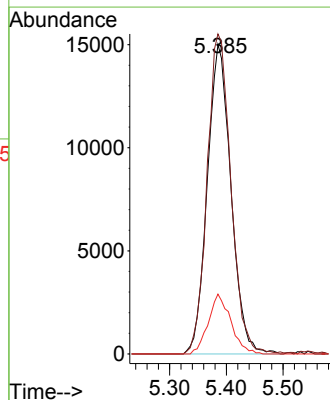
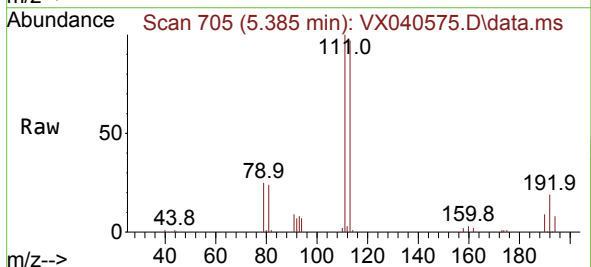
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

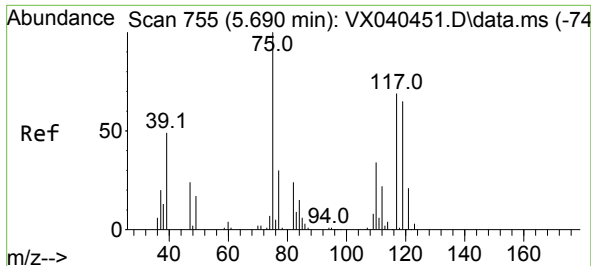
Tgt Ion:114 Resp: 126640
Ion Ratio Lower Upper
114 100
63 22.4 0.0 45.0
88 15.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.372 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

Tgt Ion:113 Resp: 43479
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.4 13.3 19.9

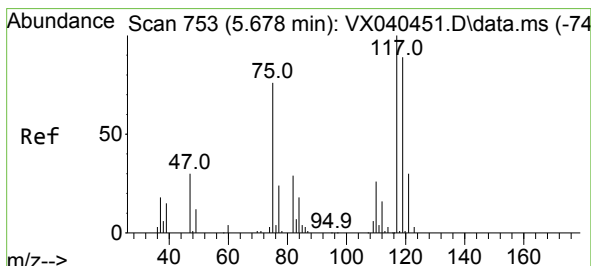
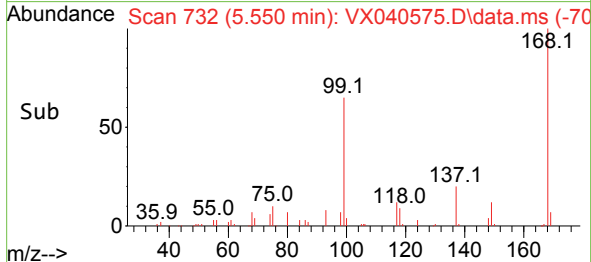
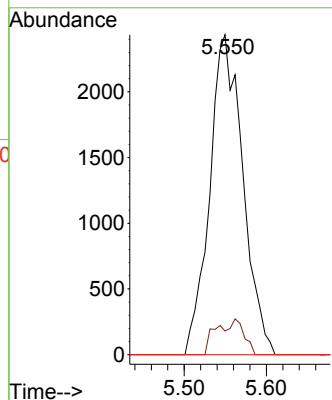
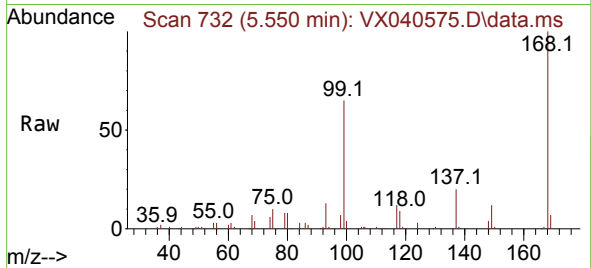




#36
1,1-Dichloropropene
Concen: 5.027 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.140 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

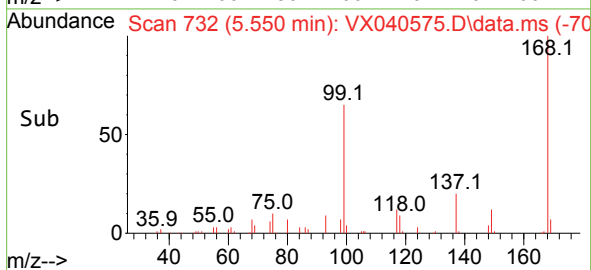
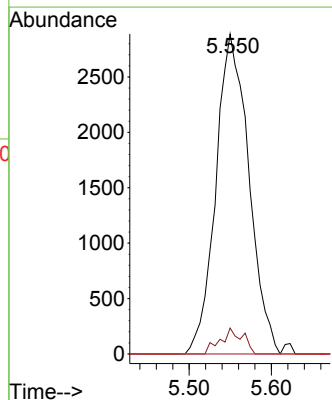
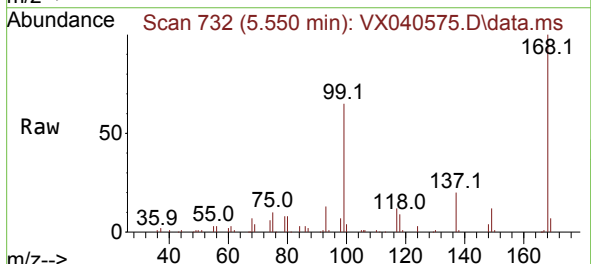
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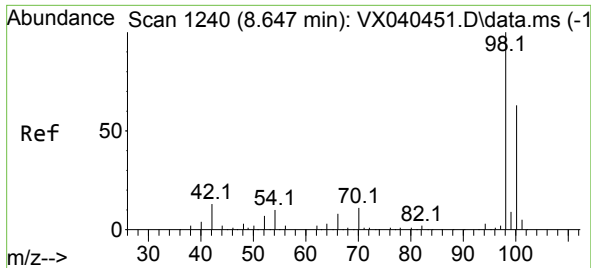
Tgt Ion: 75 Resp: 6821
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.143 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

Tgt Ion: 117 Resp: 8052
Ion Ratio Lower Upper
117 100
119 8.1 78.2 117.2#
121 0.0 24.4 36.6#

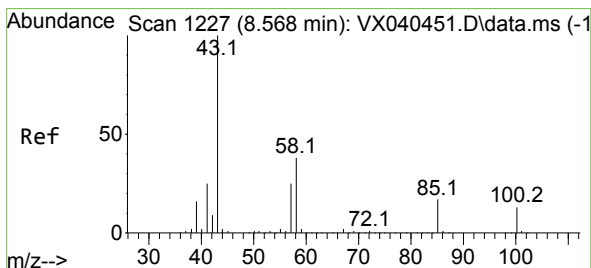
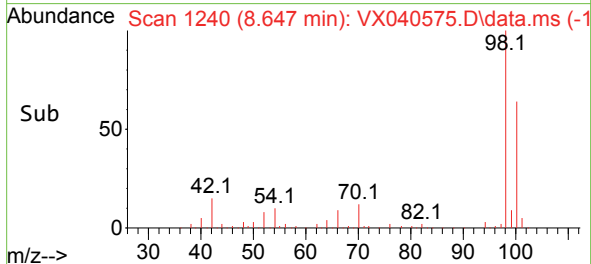
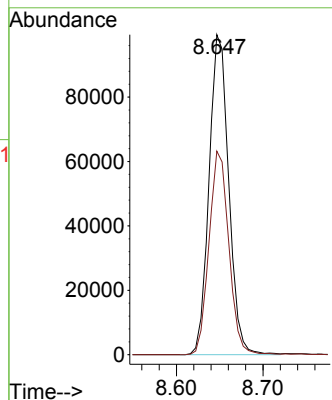
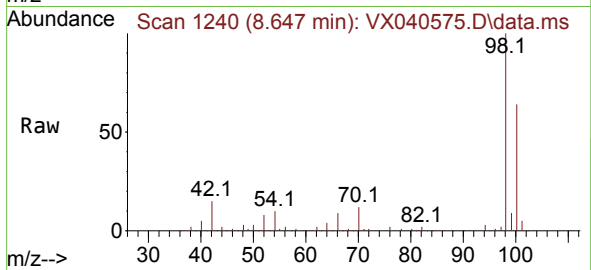




#50
Toluene-d8
Concen: 48.996 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

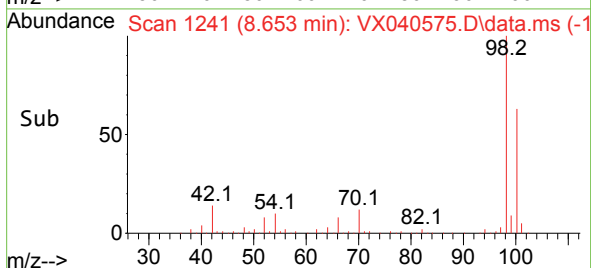
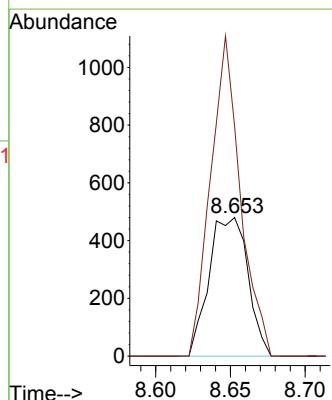
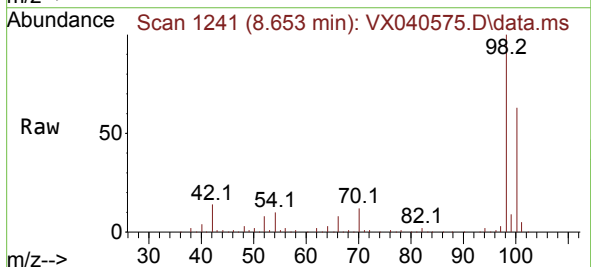
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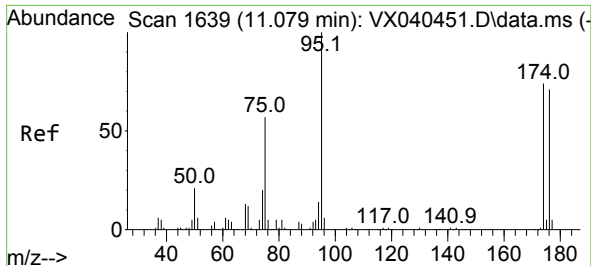
Tgt Ion: 98 Resp: 156623
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.563 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.085 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

Tgt Ion: 43 Resp: 868
Ion Ratio Lower Upper
43 100
58 177.2 30.4 45.6#

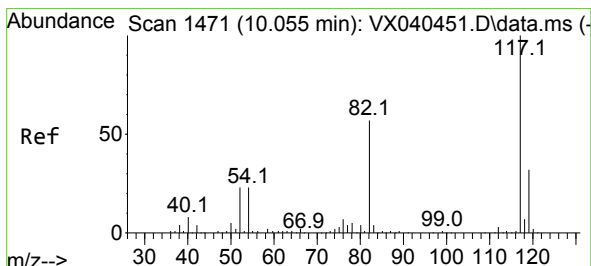
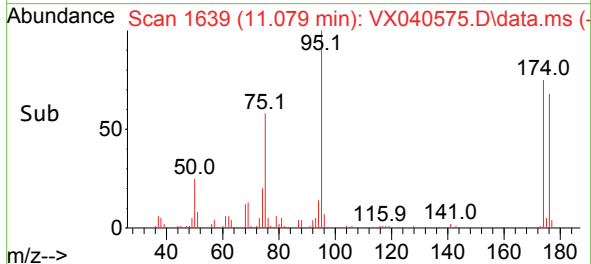
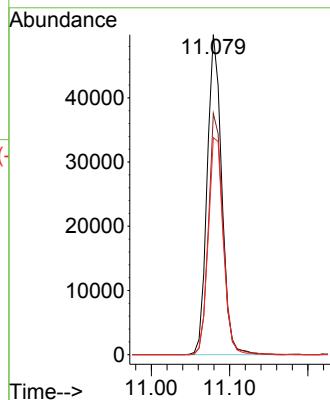
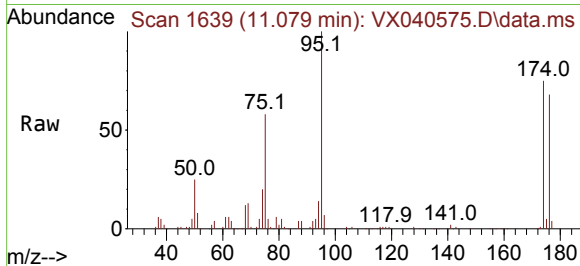




#62
4-Bromofluorobenzene
Concen: 52.625 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

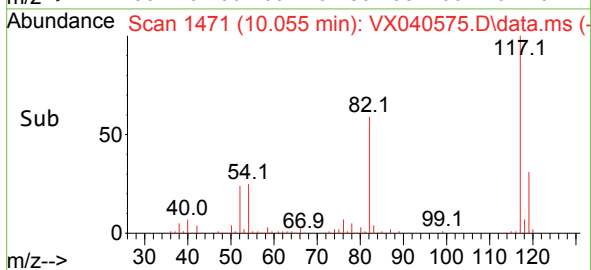
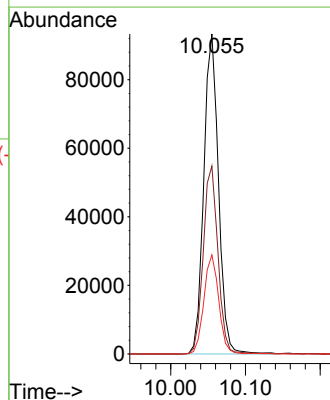
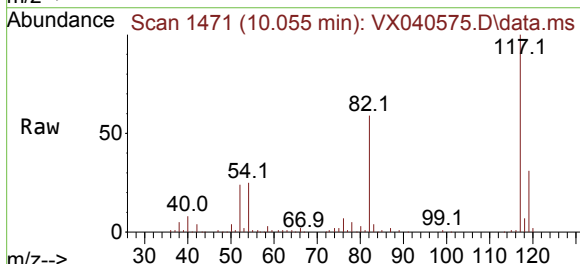
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

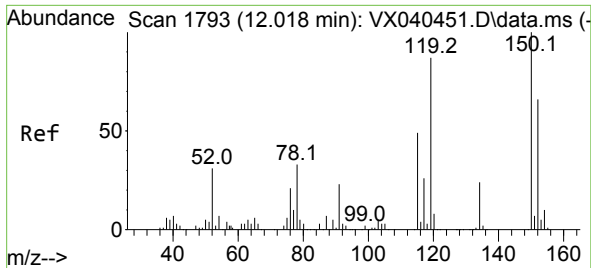
Tgt Ion: 95 Resp: 64125
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 70.4 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

Tgt Ion: 117 Resp: 127387
Ion Ratio Lower Upper
117 100
82 58.8 46.2 69.4
119 30.9 25.5 38.3

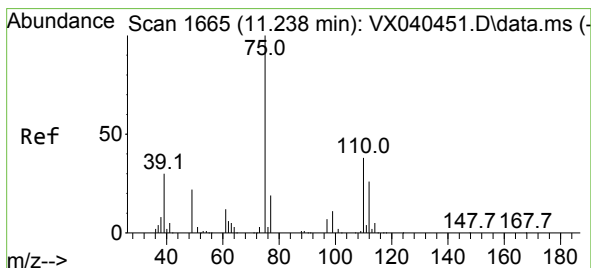
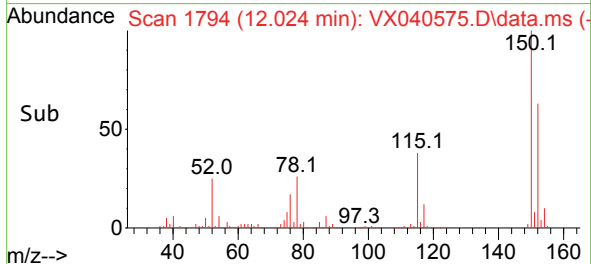
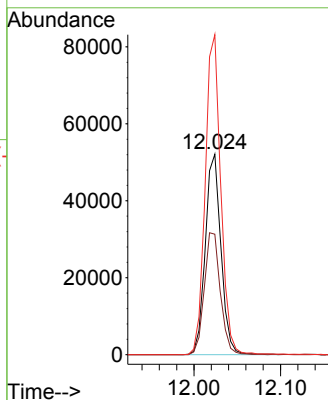
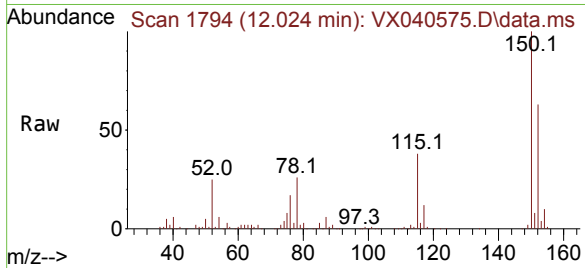




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

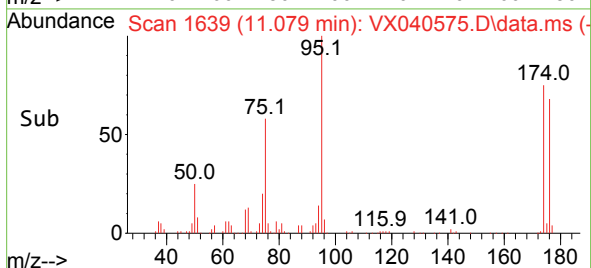
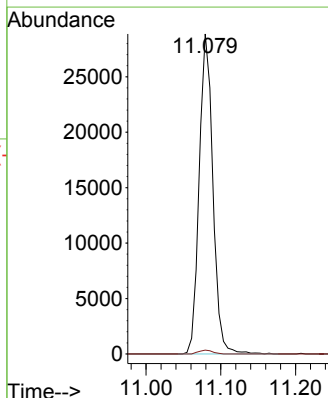
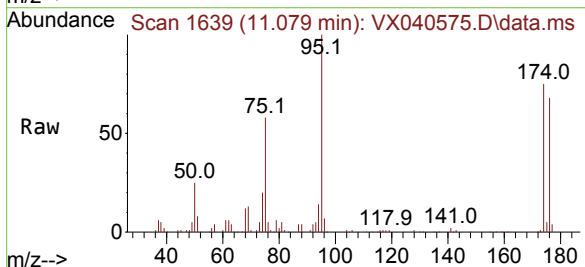
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

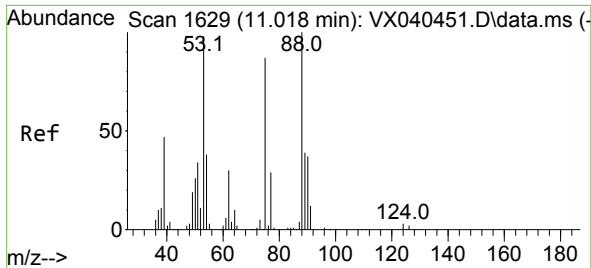
Tgt Ion:152 Resp: 65622
Ion Ratio Lower Upper
152 100
115 62.3 43.3 129.9
150 158.7 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 25.441 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

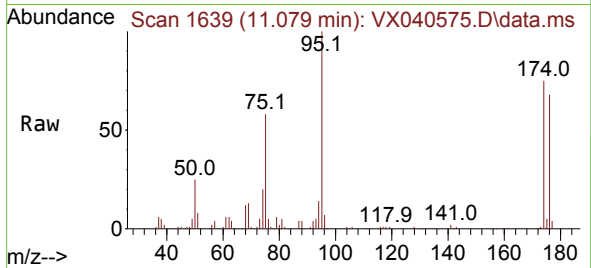
Tgt Ion: 75 Resp: 36742
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 74.186 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX040575.D
Acq: 04 Mar 2024 17:38

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4



Tgt Ion: 75 Resp: 36742
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

