

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
 Data File : VX038284.D
 Acq On : 13 Oct 2023 15:06
 Operator : JC/MD
 Sample : 04889-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Oct 13 23:12:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	111336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201923	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108260	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82813	46.244	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.480%
35) Dibromofluoromethane	5.385	113	66942	46.009	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.020%
50) Toluene-d8	8.647	98	259047	46.592	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.180%
62) 4-Bromofluorobenzene	11.079	95	98349	46.660	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.320%

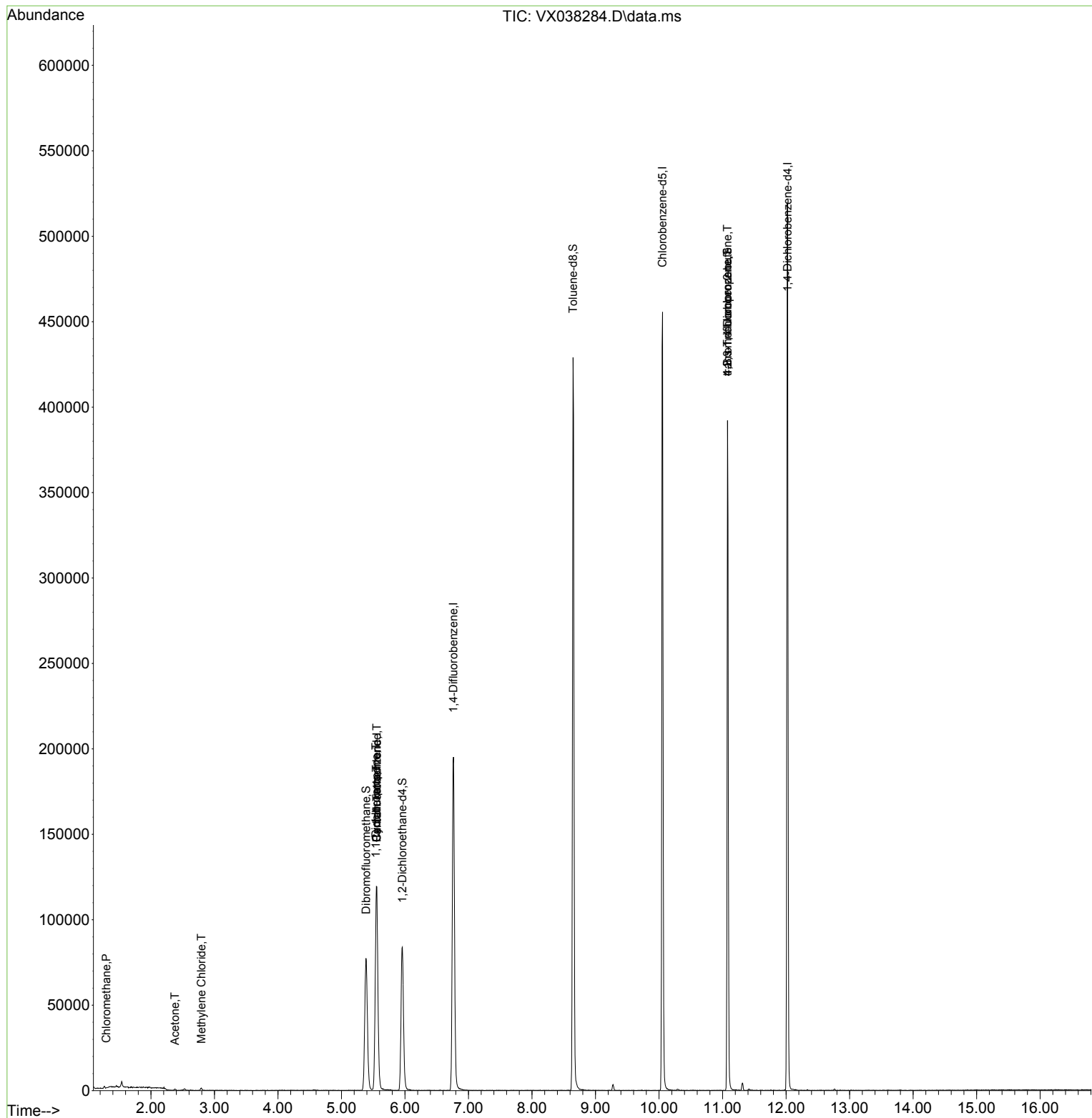
Target Compounds			Qvalue			
3) Chloromethane	1.294	50	311	0.284	ug/l #	43
5) Bromomethane	1.538	94	60	Below Cal	#	3
6) Chloroethane	1.697	64	208	Below Cal	#	43
16) Acetone	2.379	43	612	0.819	ug/l #	89
20) Methylene Chloride	2.794	84	615	0.437	ug/l #	81
31) Cyclohexane	5.550	56	2680	1.381	ug/l #	27
36) 1,1-Dichloropropene	5.544	75	9459	4.714	ug/l #	49
38) Carbon Tetrachloride	5.556	117	11743	5.950	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	53800	21.860	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	53800	62.713	ug/l #	5

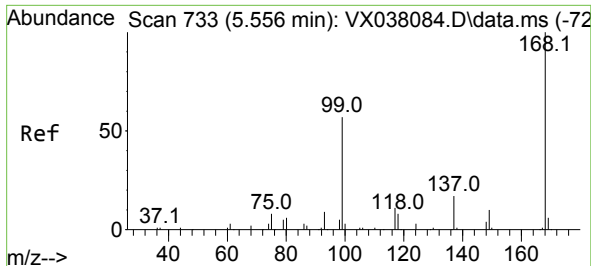
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101323\
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MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Quant Time: Oct 13 23:12:58 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 05 15:27:13 2023
Response via : Initial Calibration

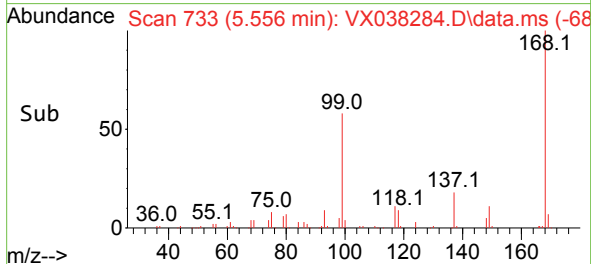
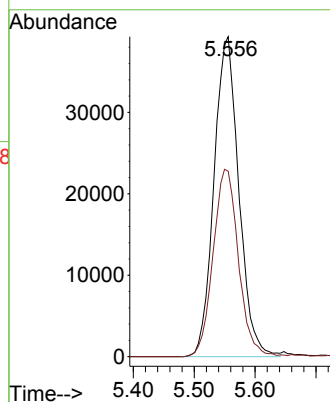
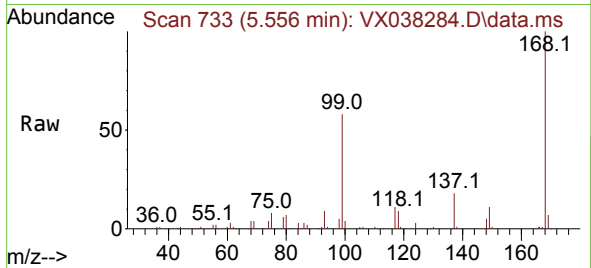




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

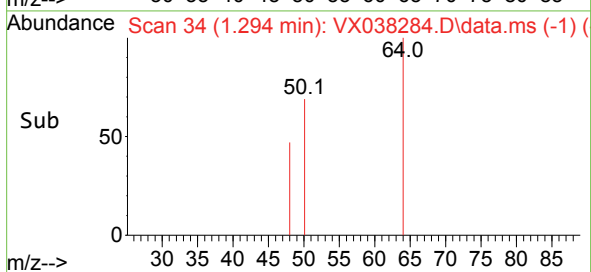
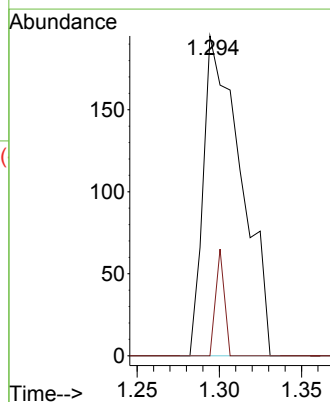
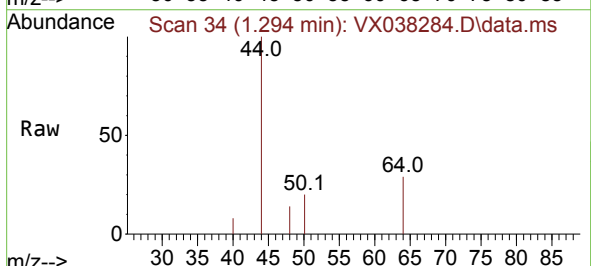
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

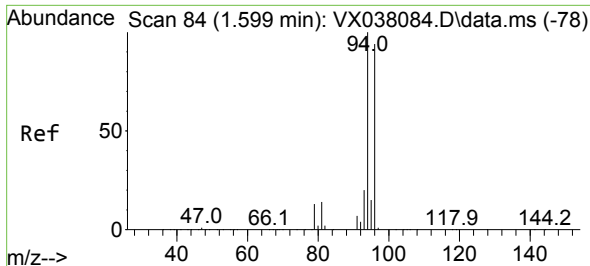
Tgt Ion:168 Resp: 111336
Ion Ratio Lower Upper
168 100
99 58.0 56.6 85.0



#3
Chloromethane
Concen: 0.284 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.007 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

Tgt Ion: 50 Resp: 311
Ion Ratio Lower Upper
50 100
52 0.0 25.5 38.3#

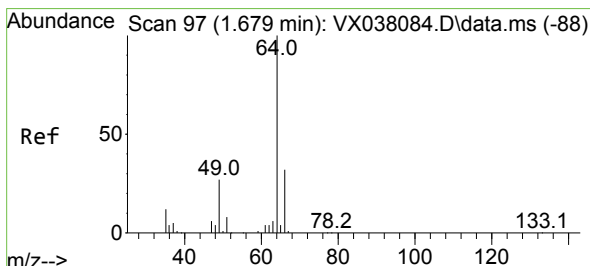
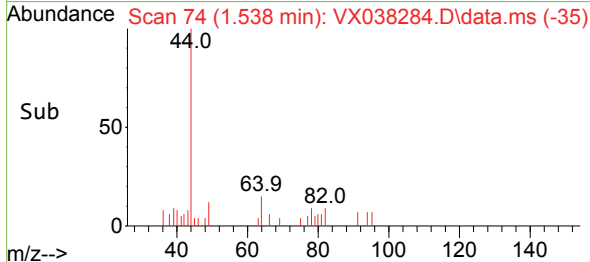
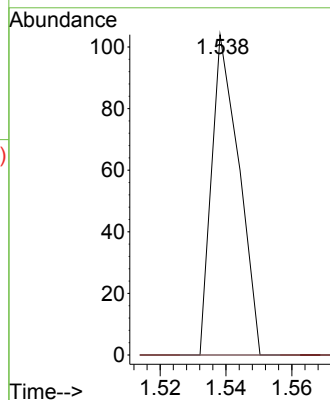
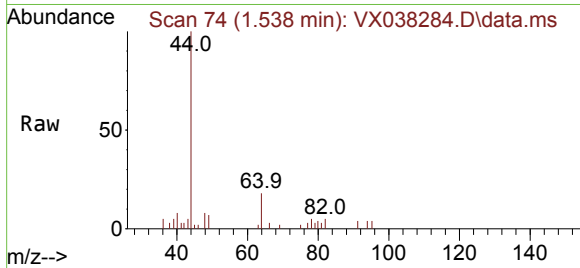




#5
Bromomethane
Concen: Below Cal
RT: 1.538 min Scan# 74
Delta R.T. -0.061 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

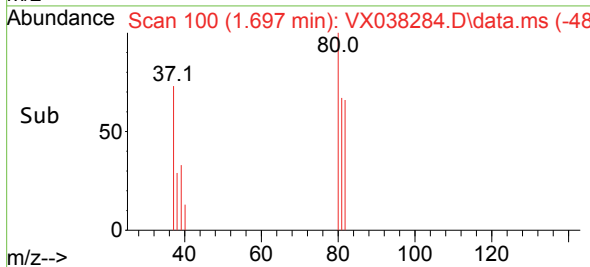
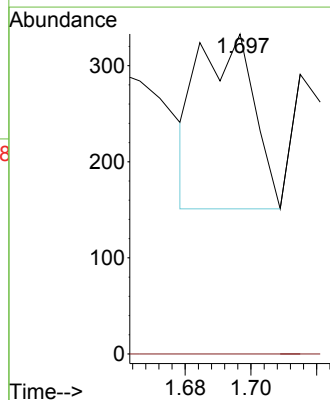
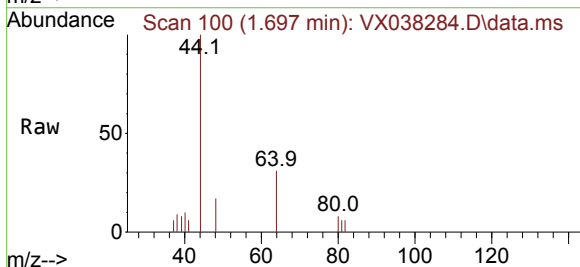
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 94 Resp: 60
Ion Ratio Lower Upper
94 100
96 0.0 74.6 111.8#



#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 100
Delta R.T. 0.018 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

Tgt Ion: 64 Resp: 208
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#

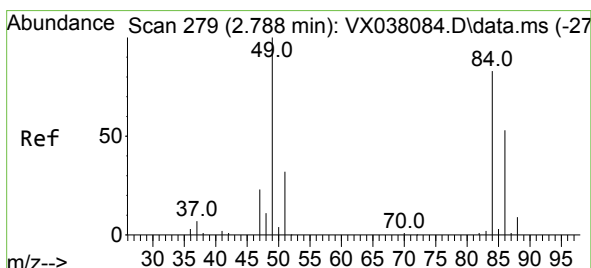
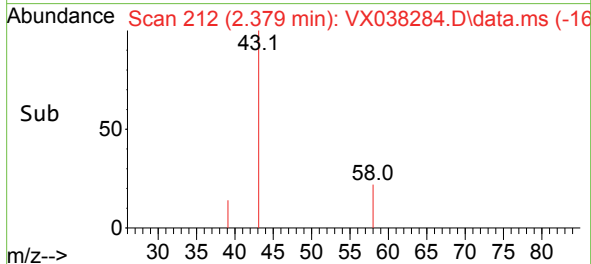
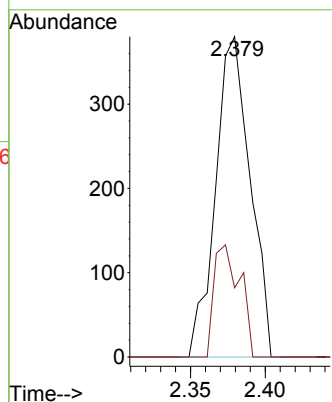
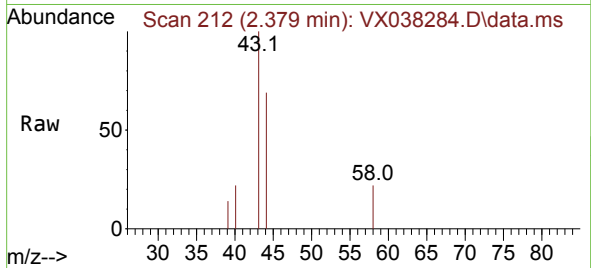




#16
Acetone
Concen: 0.819 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

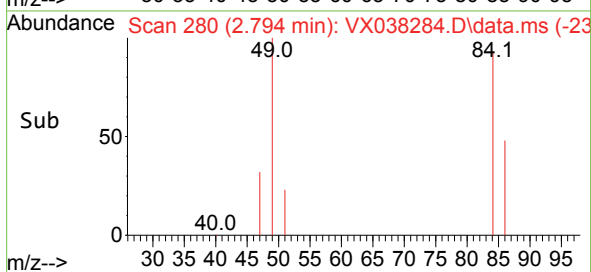
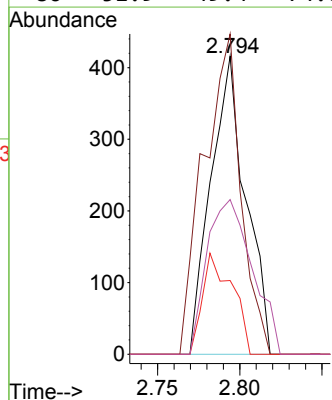
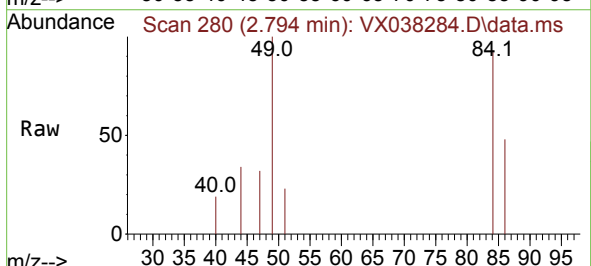
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ClientSampleId :
STORAGE-BLANK-WATER-REF-5

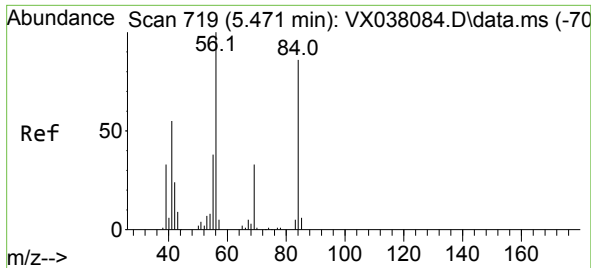
Tgt Ion: 43 Resp: 612
Ion Ratio Lower Upper
43 100
58 21.6 21.9 32.9#



#20
Methylene Chloride
Concen: 0.437 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

Tgt Ion: 84 Resp: 615
Ion Ratio Lower Upper
84 100
49 107.5 103.6 155.4
51 24.8 33.8 50.6#
86 51.9 49.4 74.0

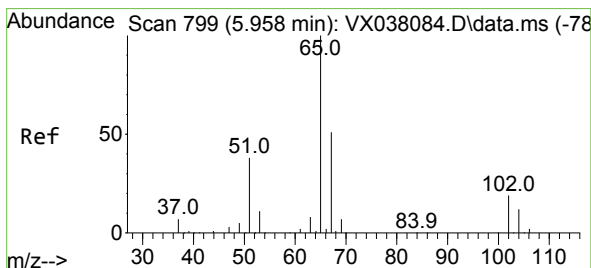
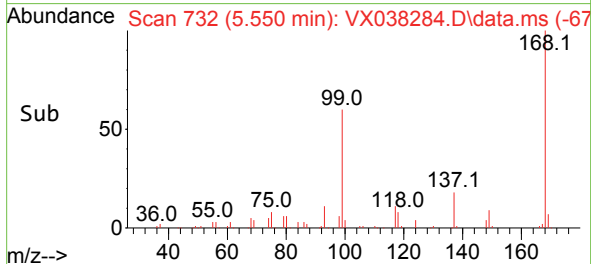
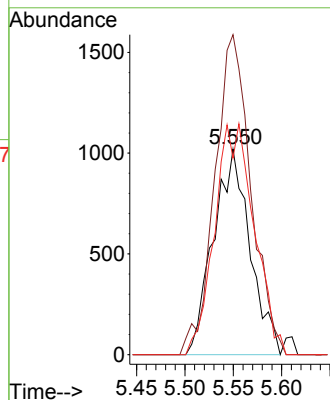
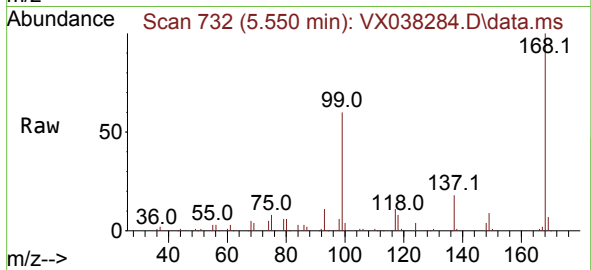




#31
Cyclohexane
Concen: 1.381 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

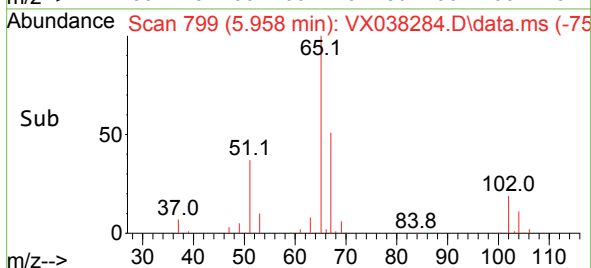
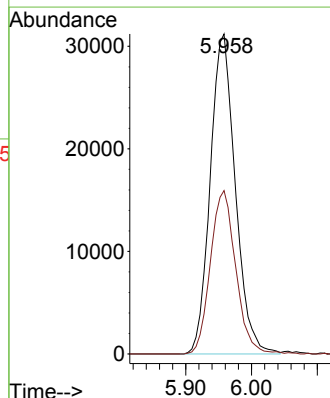
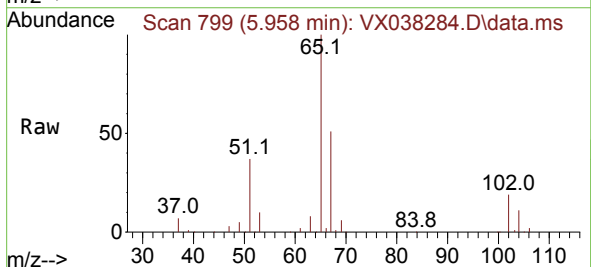
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ClientSampleId :
STORAGE-BLANK-WATER-REF-5

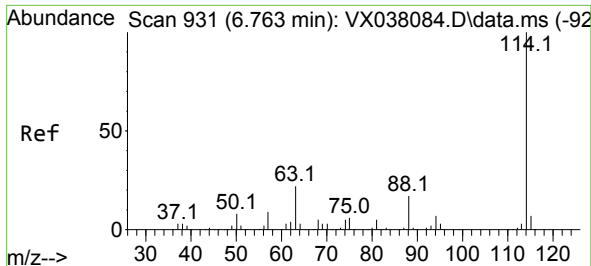
Tgt Ion: 56 Resp: 2680
Ion Ratio Lower Upper
56 100
69 155.7 23.4 35.2#
84 95.7 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 46.244 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

Tgt Ion: 65 Resp: 82813
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

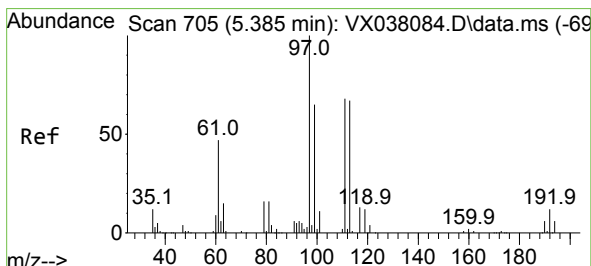
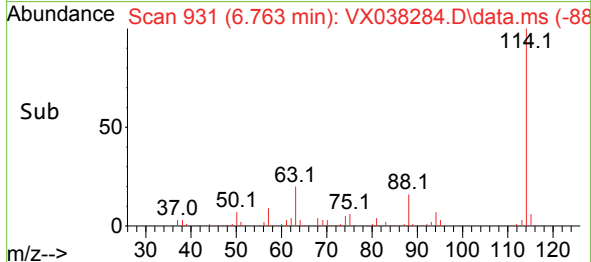
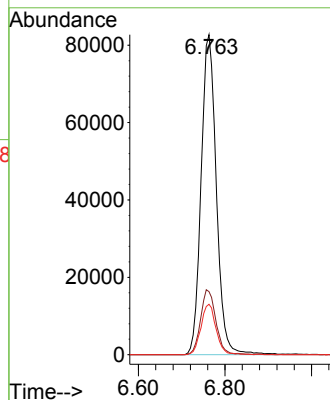
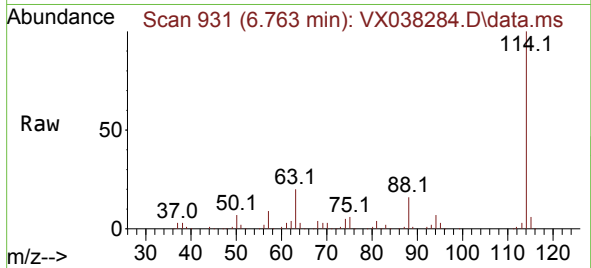




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

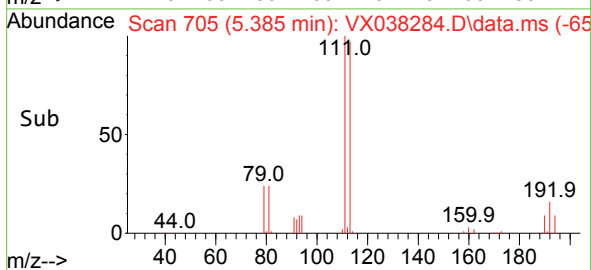
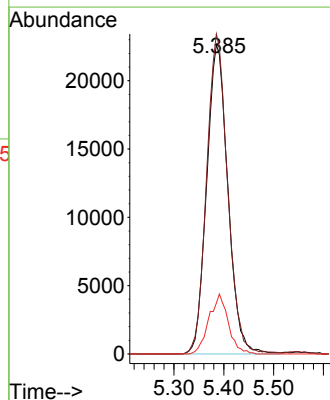
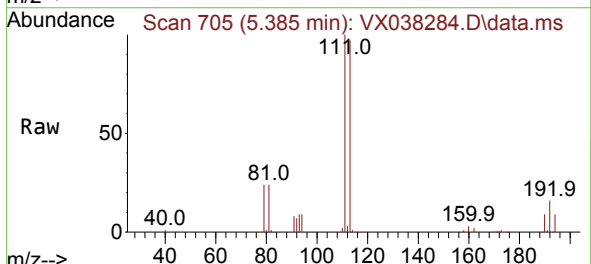
Instrument :
MSVOA_X
ClientSampleId :
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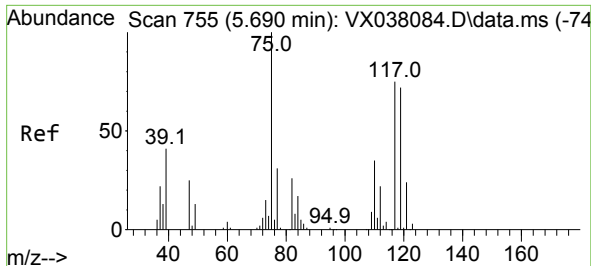
Tgt Ion:114 Resp: 201923
Ion Ratio Lower Upper
114 100
63 19.7 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.009 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

Tgt Ion:113 Resp: 66942
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 17.7 13.3 19.9

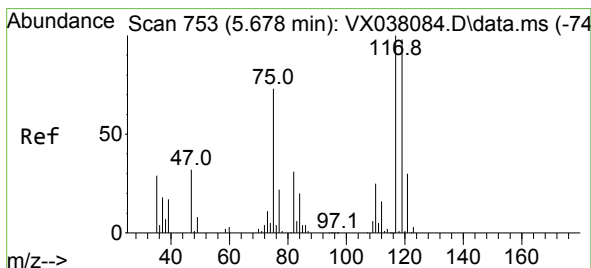
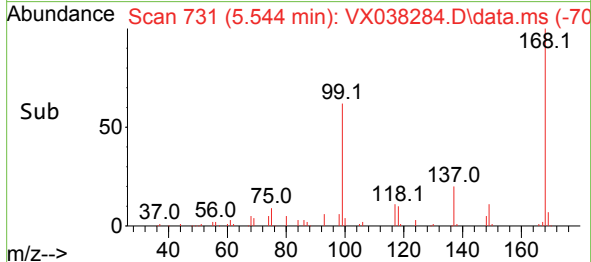
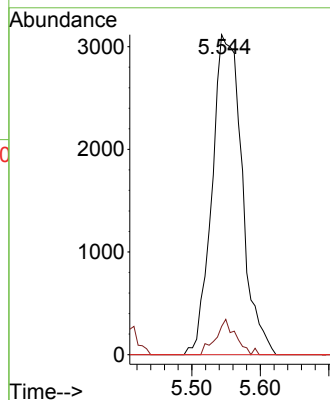
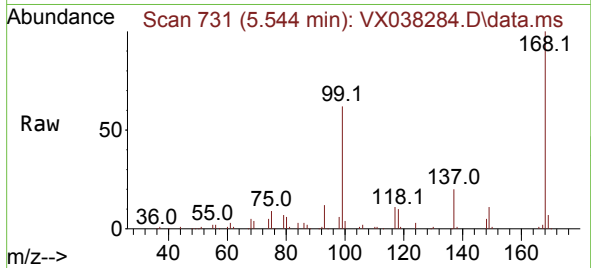




#36
1,1-Dichloropropene
Concen: 4.714 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.146 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

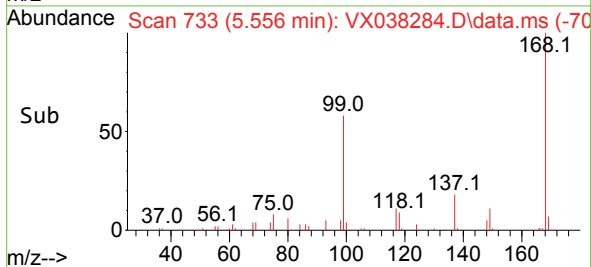
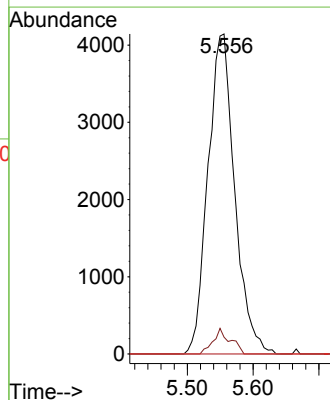
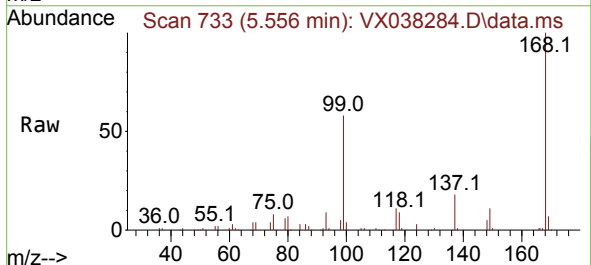
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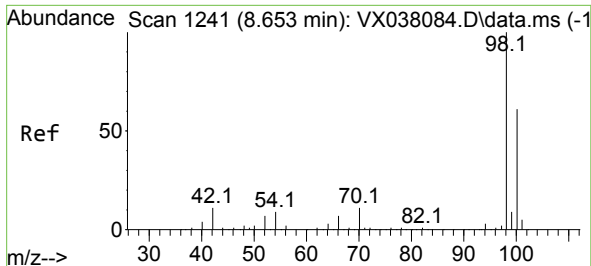
Tgt Ion: 75 Resp: 9459
Ion Ratio Lower Upper
75 100
110 7.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.950 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

Tgt Ion: 117 Resp: 11743
Ion Ratio Lower Upper
117 100
119 5.3 78.2 117.2#
121 0.0 24.4 36.6#

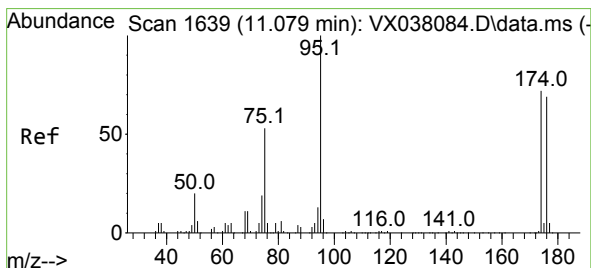
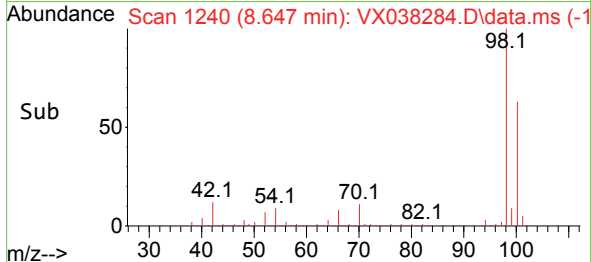
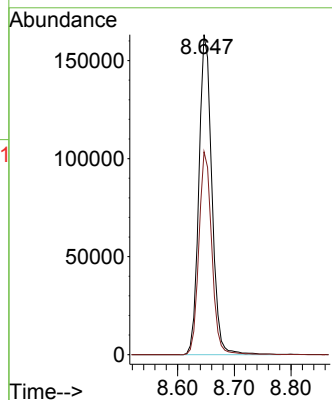
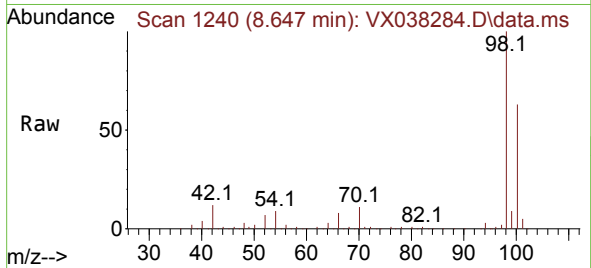




#50
Toluene-d8
Concen: 46.592 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

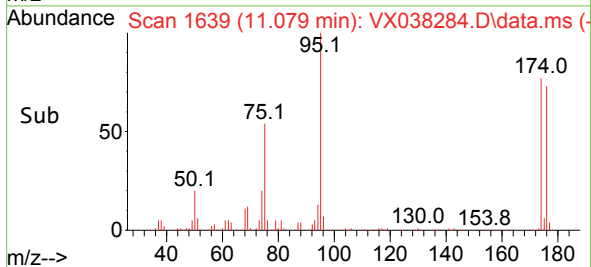
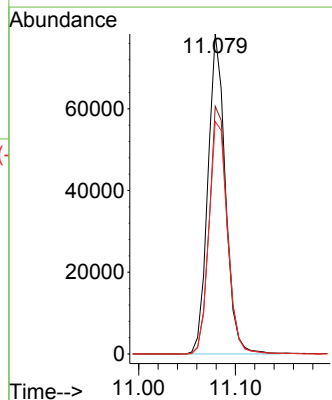
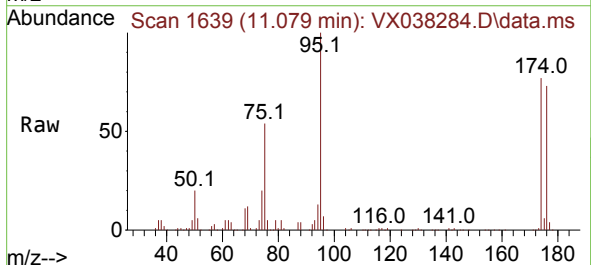
Instrument :
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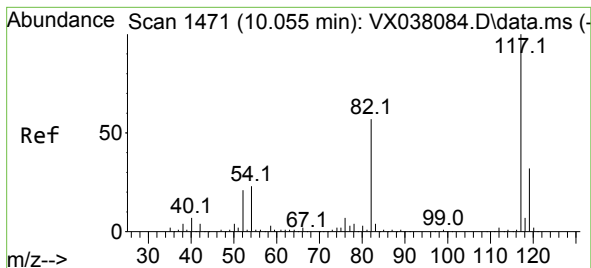
Tgt Ion: 98 Resp: 259047
Ion Ratio Lower Upper
98 100
100 62.9 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 46.660 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

Tgt Ion: 95 Resp: 98349
Ion Ratio Lower Upper
95 100
174 80.4 0.0 135.6
176 76.9 0.0 131.0

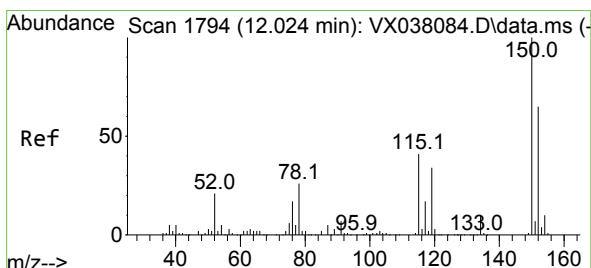
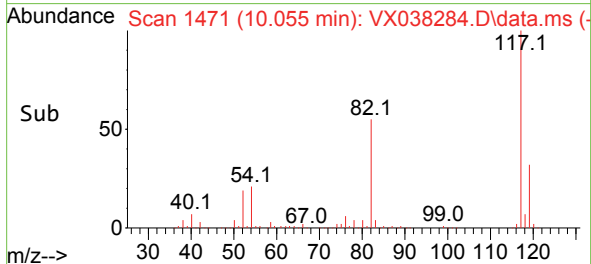
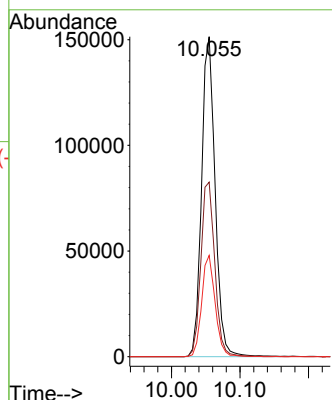
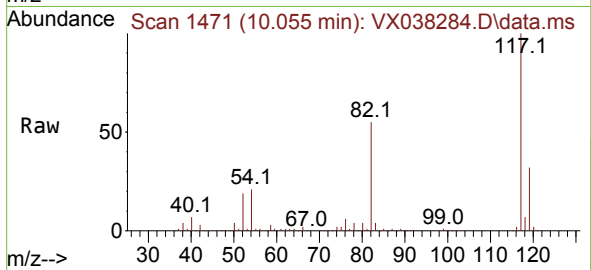




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

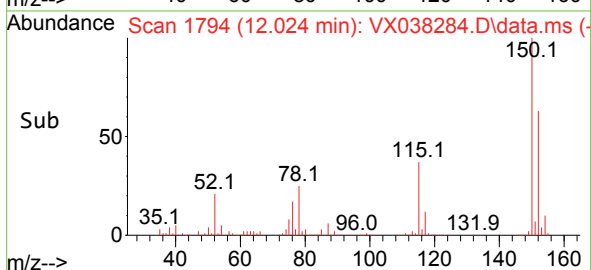
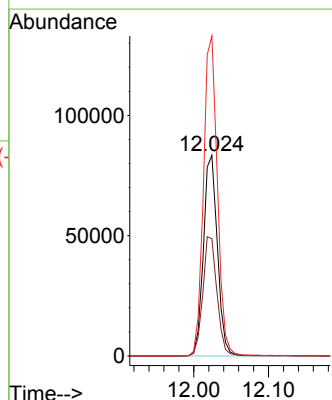
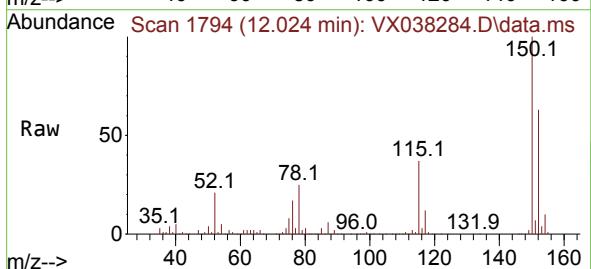
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

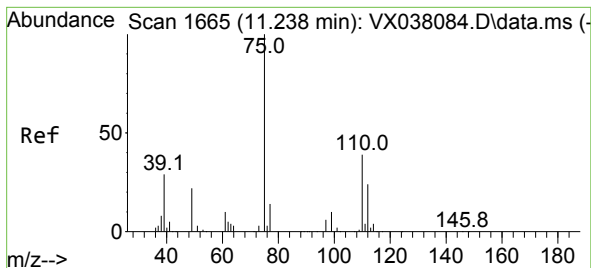
Tgt Ion:117 Resp: 208344
Ion Ratio Lower Upper
117 100
82 54.5 46.2 69.4
119 31.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038284.D
Acq: 13 Oct 2023 15:06

Tgt Ion:152 Resp: 108260
Ion Ratio Lower Upper
152 100
115 60.3 43.3 129.9
150 158.7 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 21.860 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX038284.D

Acq: 13 Oct 2023 15:06

Instrument :

MSVOA_X

ClientSampleId :

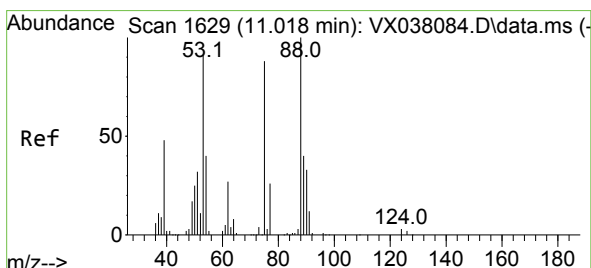
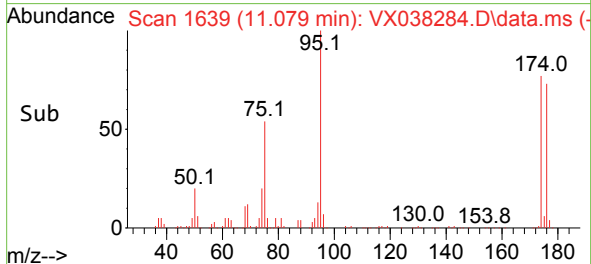
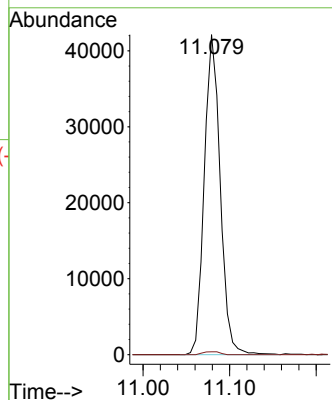
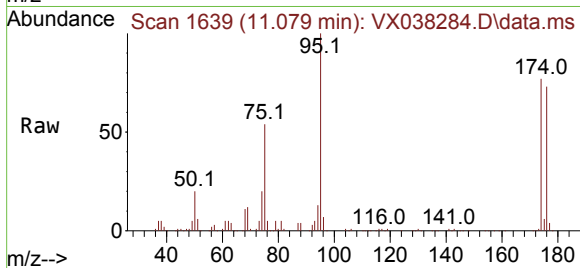
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 53800

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 62.713 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX038284.D

Acq: 13 Oct 2023 15:06

Tgt Ion: 75 Resp: 53800

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

