

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022724\
 Data File : VX040488.D
 Acq On : 27 Feb 2024 14:40
 Operator : JC/MD
 Sample : P1582-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Feb 28 02:03:28 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)

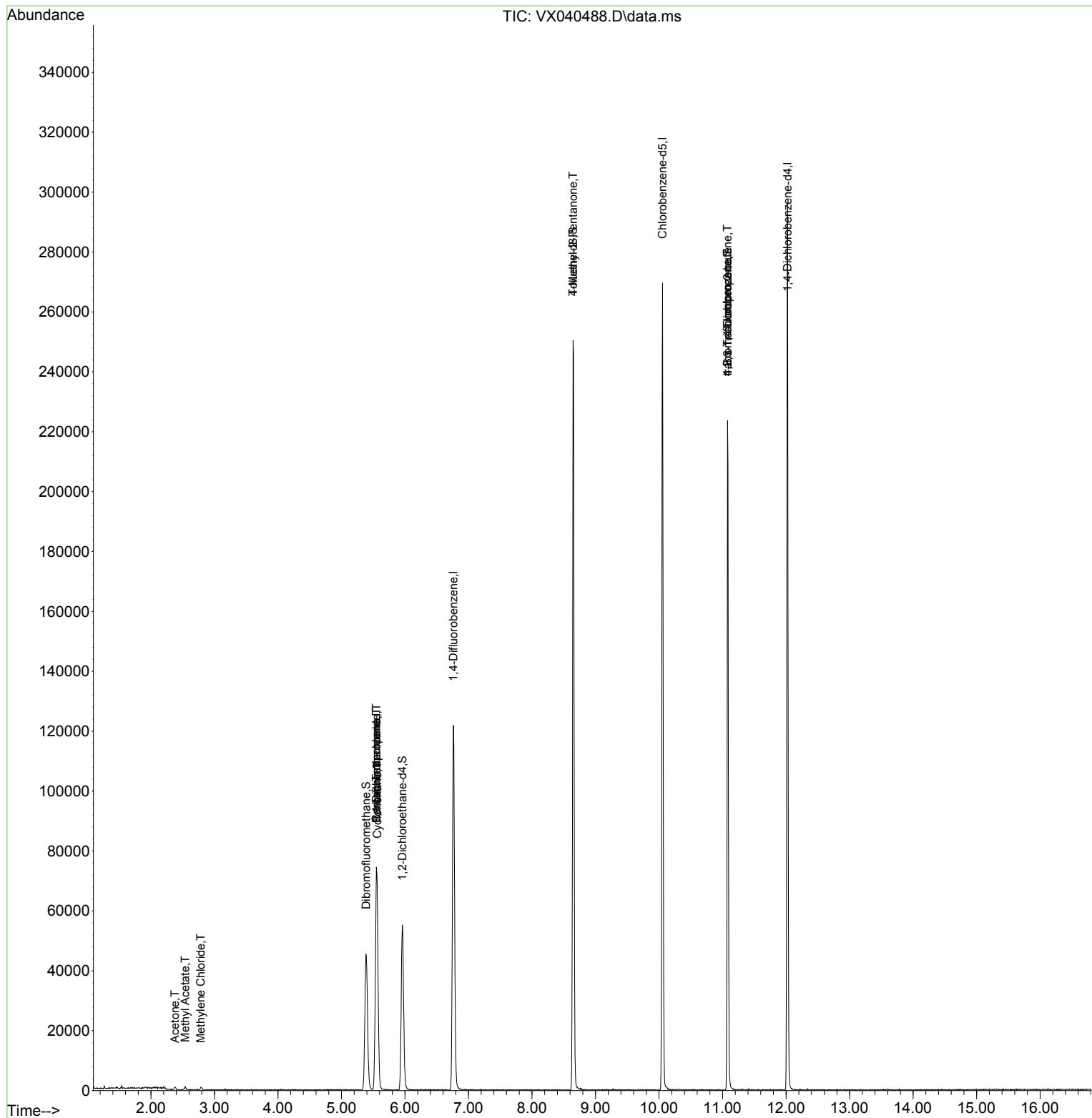
Internal Standards						
1) Pentafluorobenzene	5.550	168	65217	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113800	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	57645	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	54490	49.954	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.900%		
35) Dibromofluoromethane	5.385	113	39090	48.265	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.540%		
50) Toluene-d8	8.647	98	144274	49.076	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.160%		
62) 4-Bromofluorobenzene	11.079	95	56325	50.262	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.520%		
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	866	2.434	ug/l	95
18) Methyl Acetate	2.538	43	241	0.220	ug/l #	53
20) Methylene Chloride	2.782	84	440	0.517	ug/l #	58
31) Cyclohexane	5.562	56	1762	1.426	ug/l #	28
36) 1,1-Dichloropropene	5.550	75	6160	4.937	ug/l #	50
38) Carbon Tetrachloride	5.550	117	7397	6.136	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	760	0.536	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	32936	25.961	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	32936	75.578	ug/l #	5

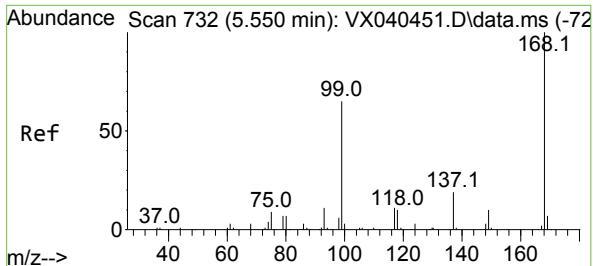
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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STORAGE-BLANK-WATER-REF-4

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Response via : Initial Calibration

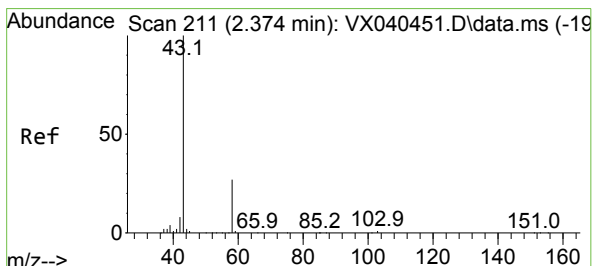
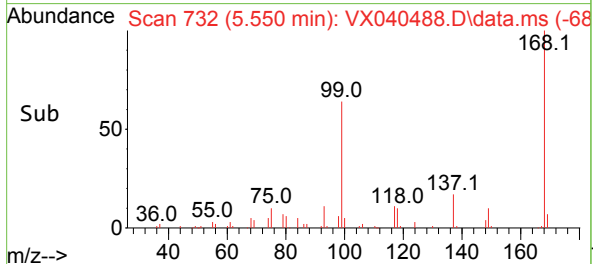
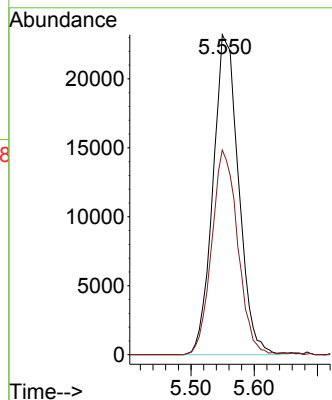
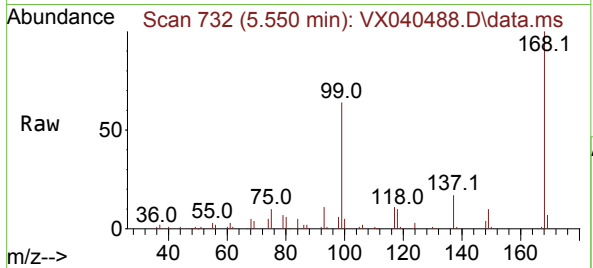




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

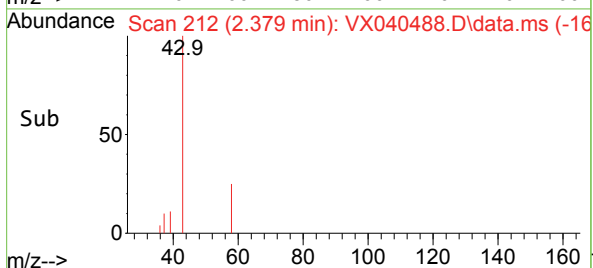
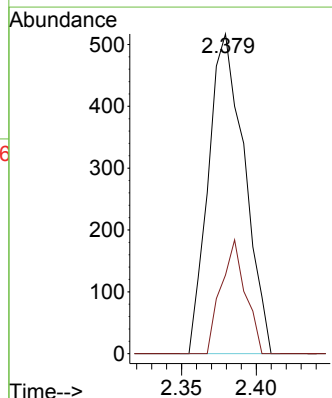
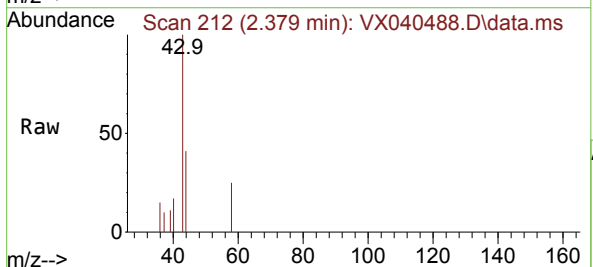
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

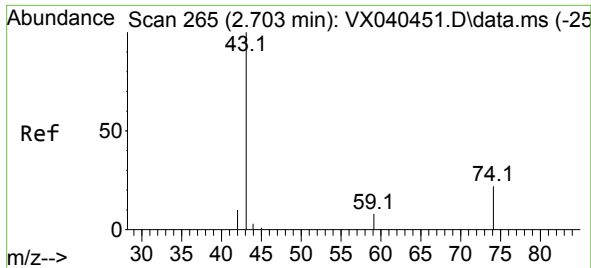
Tgt Ion:168 Resp: 65217
Ion Ratio Lower Upper
168 100
99 64.0 56.6 85.0



#16
Acetone
Concen: 2.434 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

Tgt Ion: 43 Resp: 866
Ion Ratio Lower Upper
43 100
58 24.6 21.9 32.9

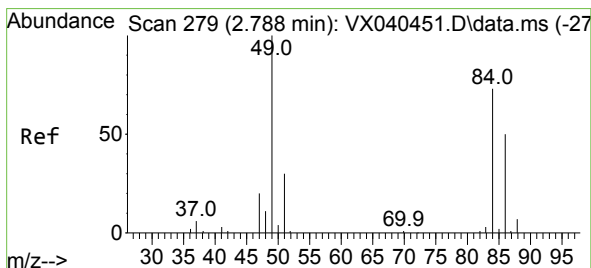
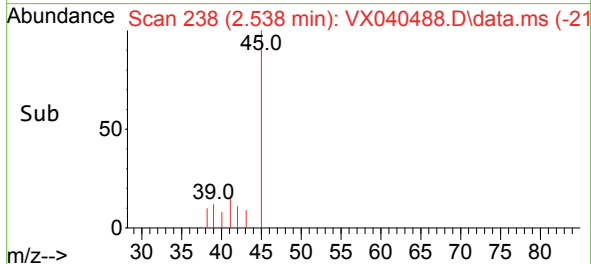
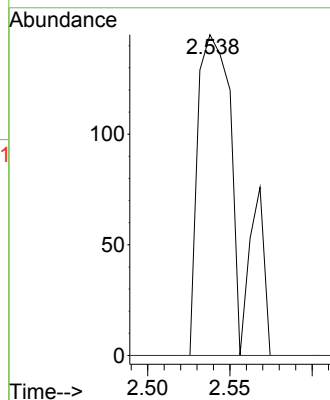
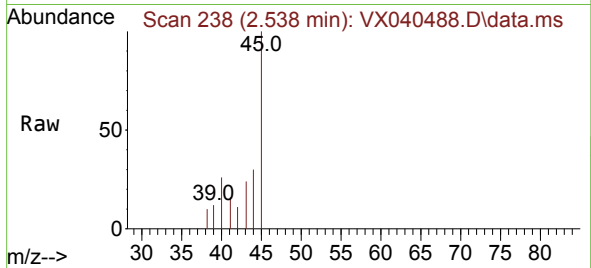




#18
Methyl Acetate
Concen: 0.220 ug/l
RT: 2.538 min Scan# 21
Delta R.T. -0.165 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

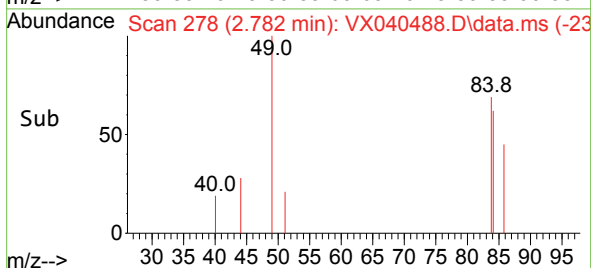
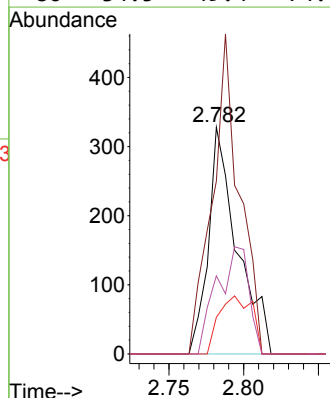
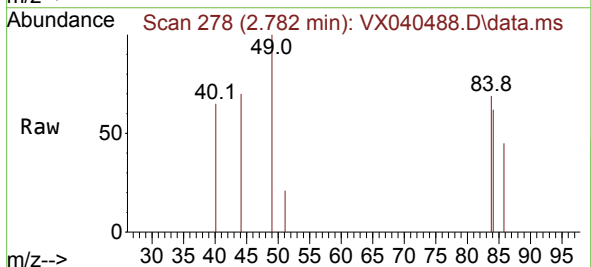
Instrument :
MSVOA_X
ClientSampleId :
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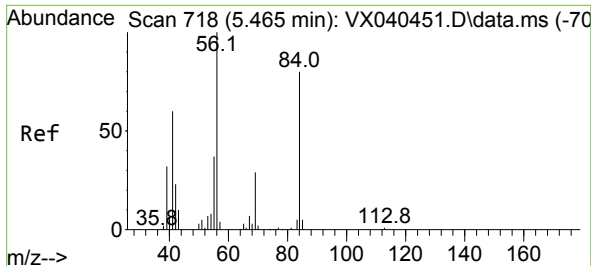
Tgt Ion: 43 Resp: 241
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



#20
Methylene Chloride
Concen: 0.517 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

Tgt Ion: 84 Resp: 440
Ion Ratio Lower Upper
84 100
49 76.2 103.6 155.4#
51 16.2 33.8 50.6#
86 34.5 49.4 74.0#

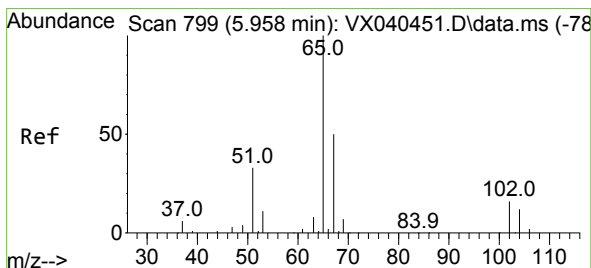
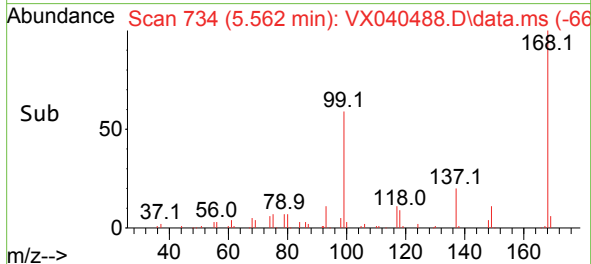
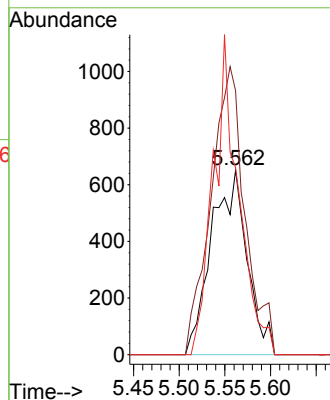
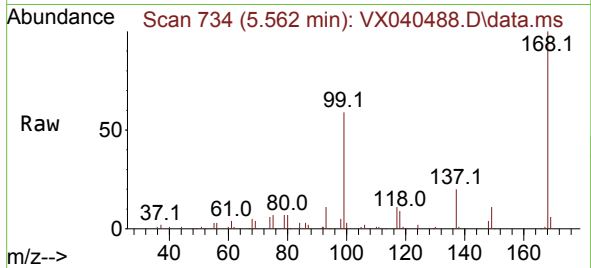




#31
Cyclohexane
Concen: 1.426 ug/l
RT: 5.562 min Scan# 718
Delta R.T. 0.097 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

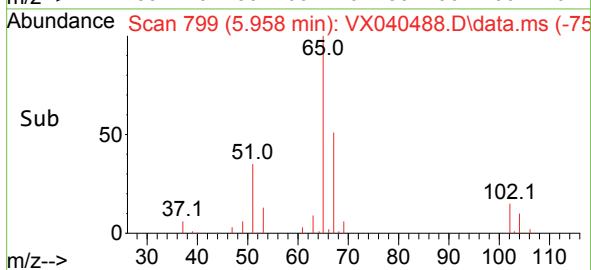
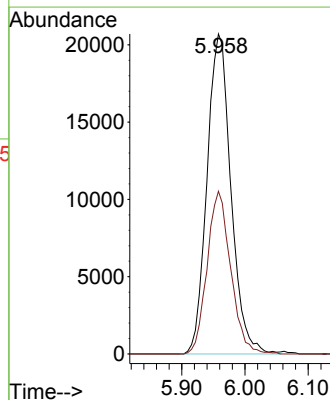
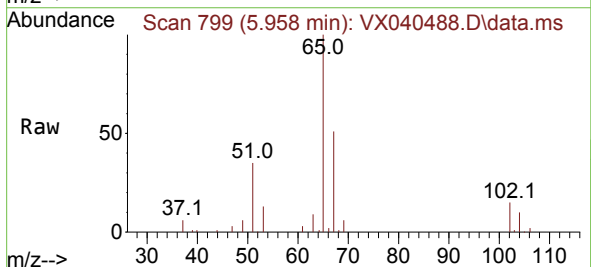
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

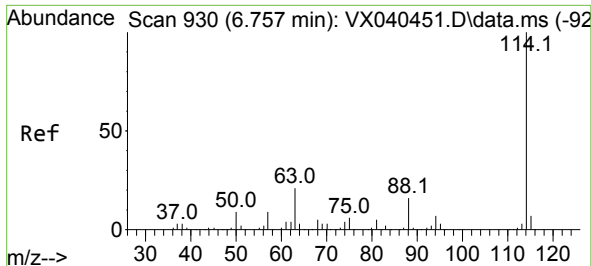
Tgt Ion: 56 Resp: 1762
Ion Ratio Lower Upper
56 100
69 143.3 23.4 35.2#
84 101.5 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.954 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

Tgt Ion: 65 Resp: 54490
Ion Ratio Lower Upper
65 100
67 50.1 0.0 100.2

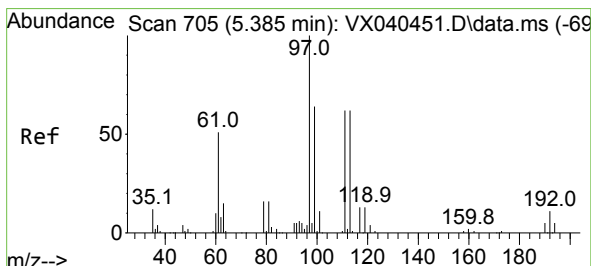
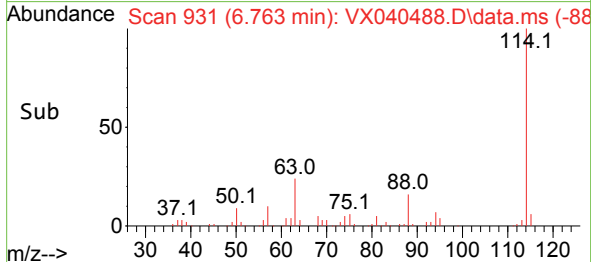
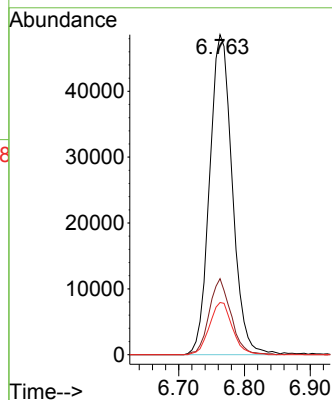
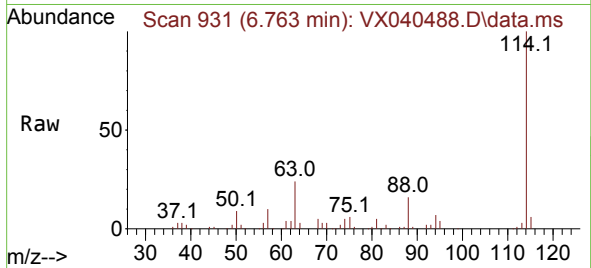




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

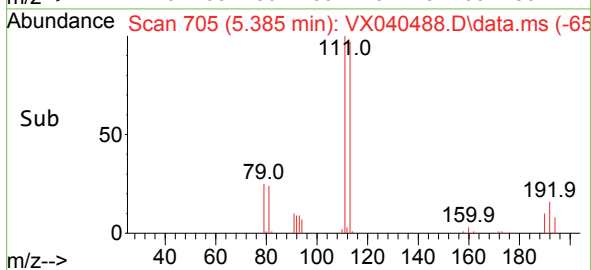
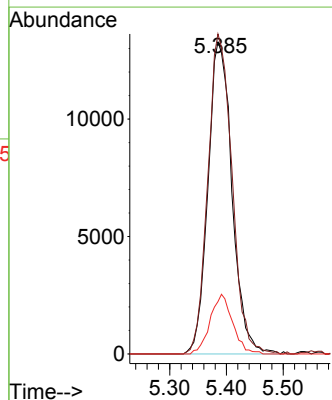
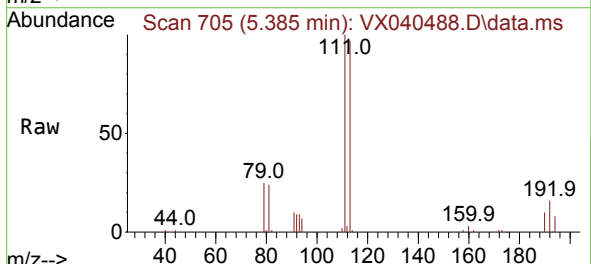
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

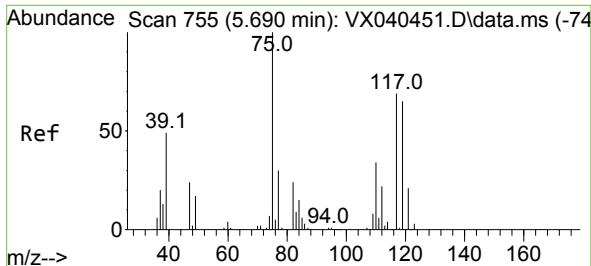
Tgt Ion:114 Resp: 116466
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.265 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

Tgt Ion:113 Resp: 39090
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 17.9 13.3 19.9

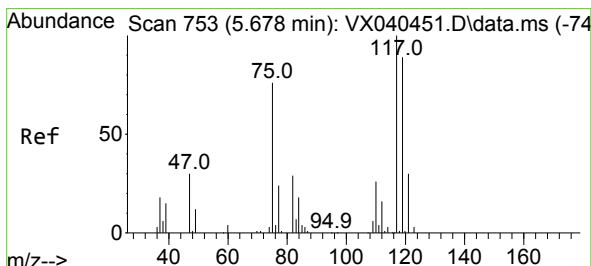
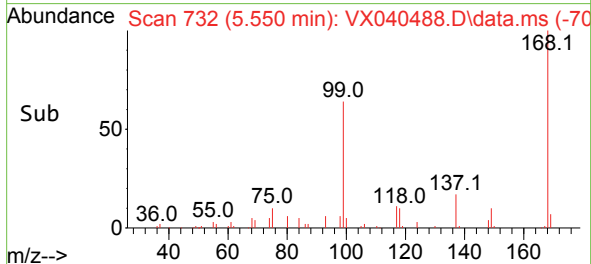
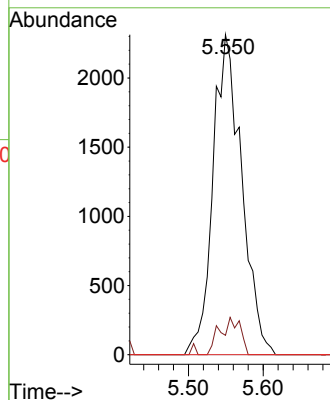
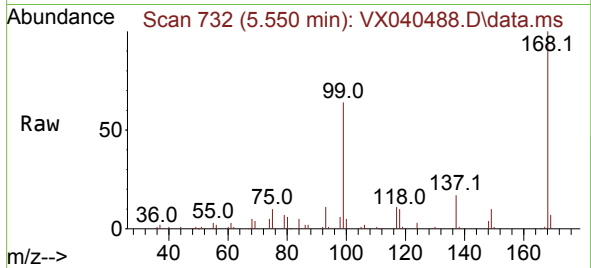




#36
1,1-Dichloropropene
Concen: 4.937 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.141 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

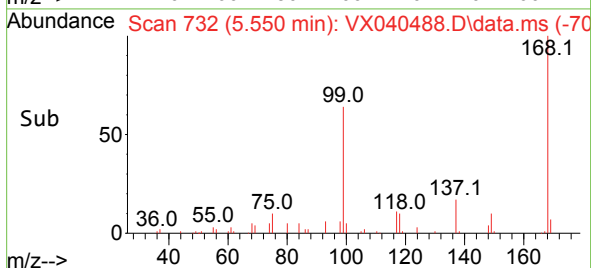
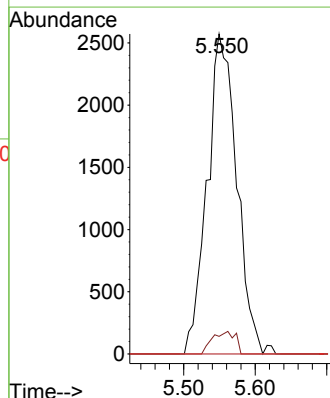
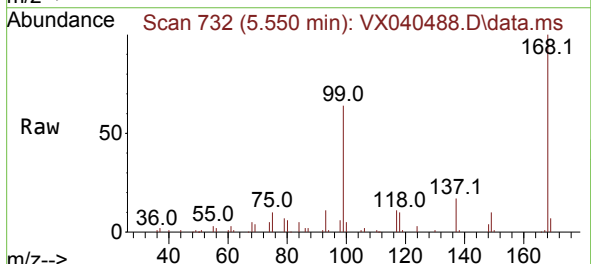
Instrument :
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ClientSampleId :
STORAGE-BLANK-WATER-REF-4

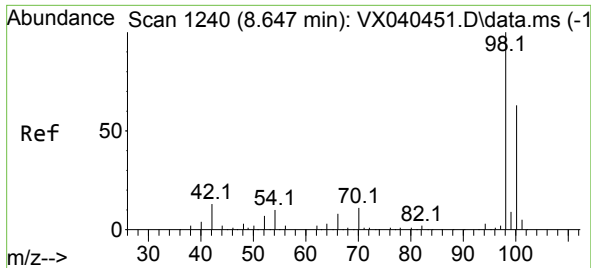
Tgt Ion: 75 Resp: 6160
Ion Ratio Lower Upper
75 100
110 8.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.136 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

Tgt Ion: 117 Resp: 7397
Ion Ratio Lower Upper
117 100
119 5.5 78.2 117.2#
121 0.0 24.4 36.6#

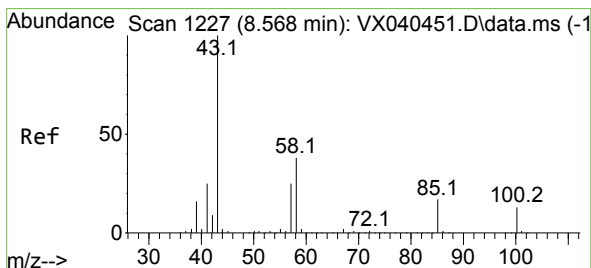
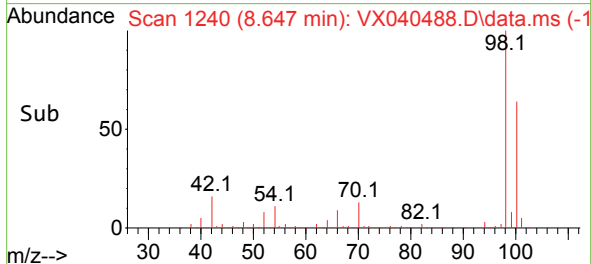
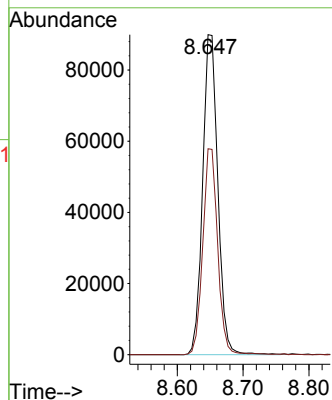
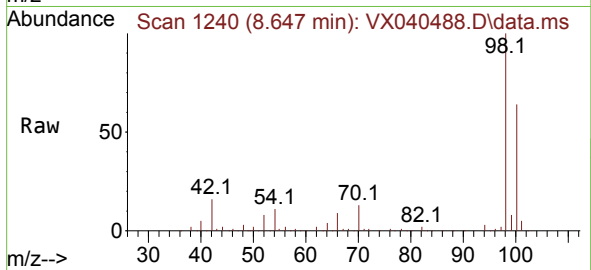




#50
Toluene-d8
Concen: 49.076 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

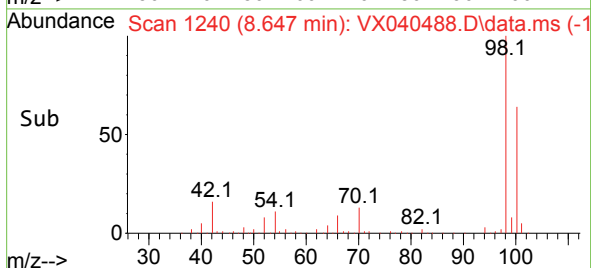
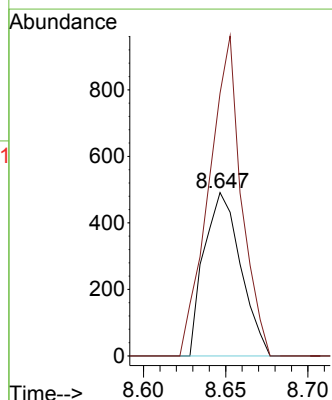
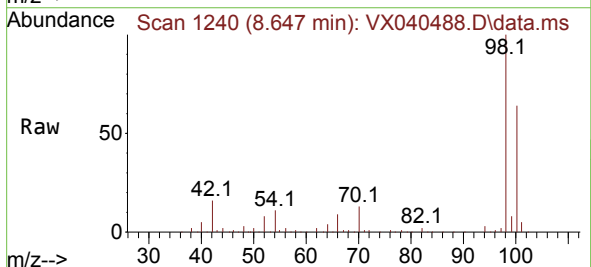
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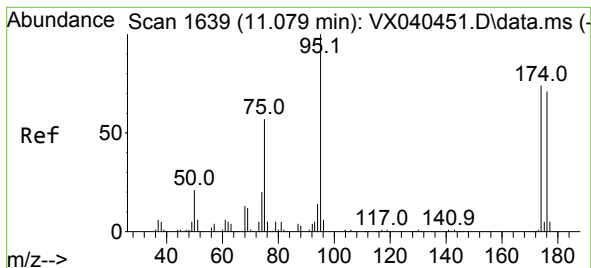
Tgt Ion: 98 Resp: 144274
Ion Ratio Lower Upper
98 100
100 63.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.536 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.079 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

Tgt Ion: 43 Resp: 760
Ion Ratio Lower Upper
43 100
58 174.2 30.4 45.6#

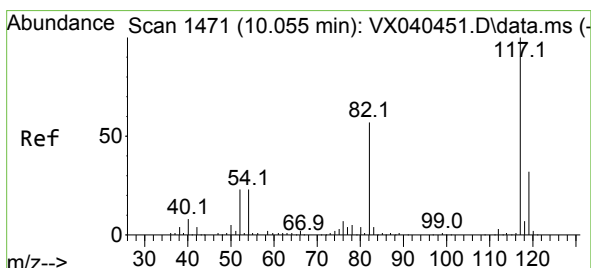
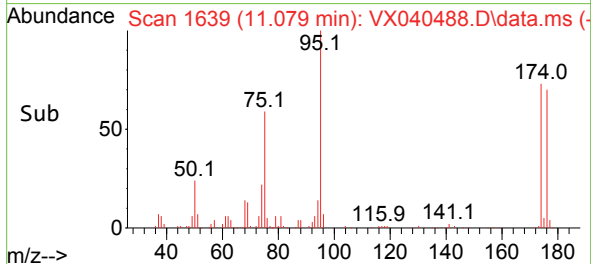
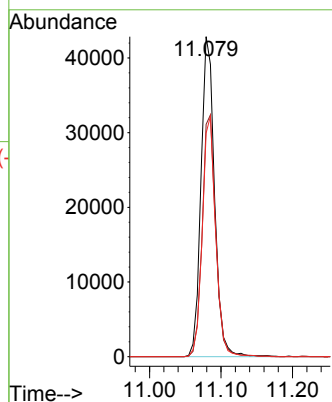
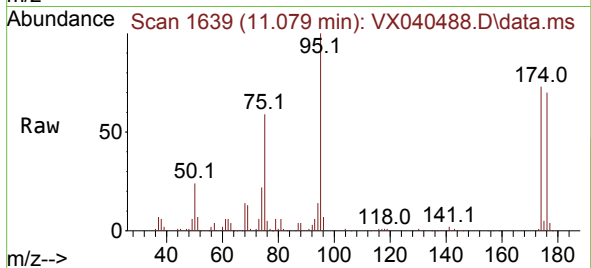




#62
4-Bromofluorobenzene
Concen: 50.262 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

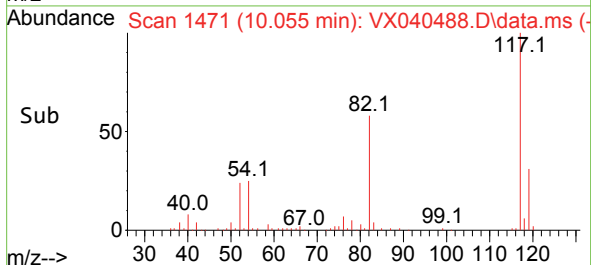
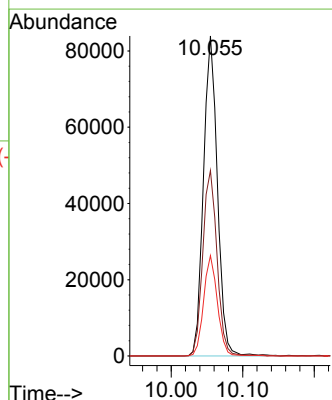
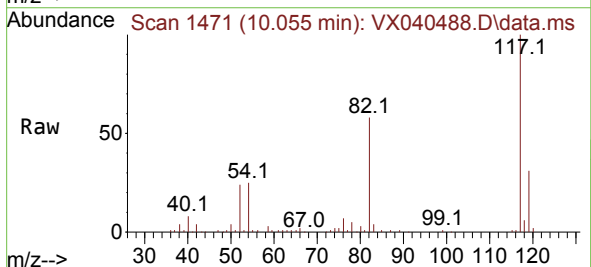
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

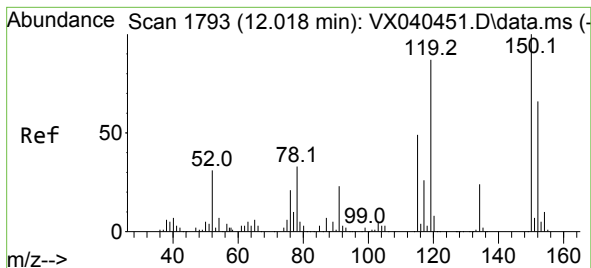
Tgt Ion: 95 Resp: 56325
Ion Ratio Lower Upper
95 100
174 75.3 0.0 135.6
176 74.0 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX040488.D
Acq: 27 Feb 2024 14:40

Tgt Ion: 117 Resp: 113800
Ion Ratio Lower Upper
117 100
82 58.0 46.2 69.4
119 31.4 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040488.D

Acq: 27 Feb 2024 14:40

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

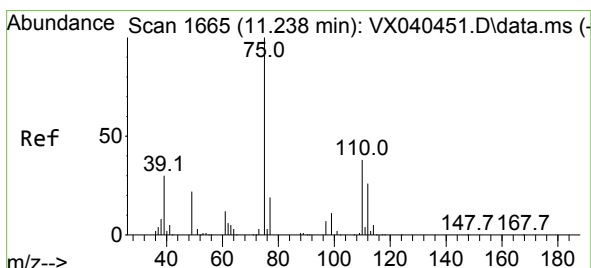
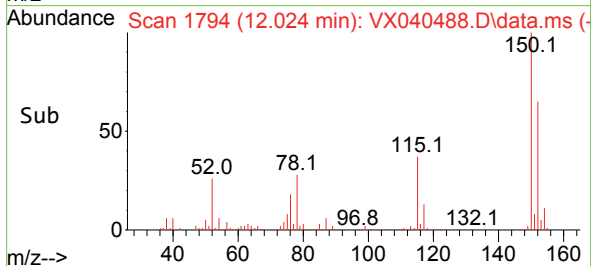
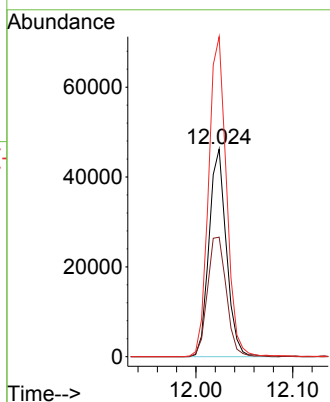
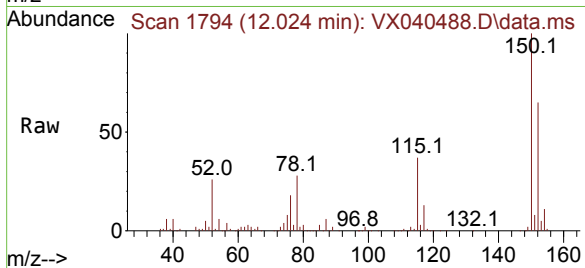
Tgt Ion:152 Resp: 57645

Ion Ratio Lower Upper

152 100

115 62.6 43.3 129.9

150 158.6 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 25.961 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX040488.D

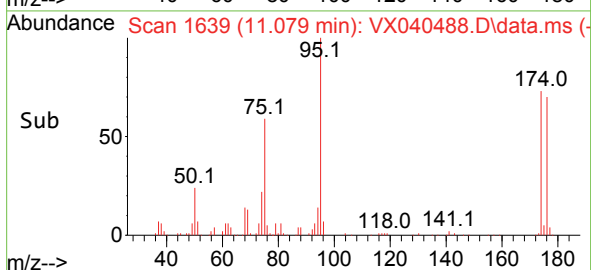
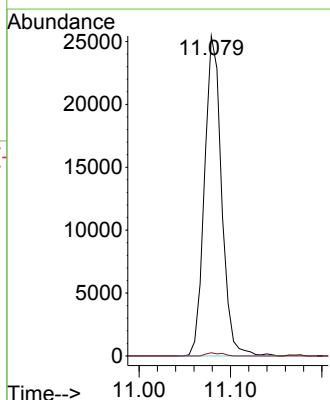
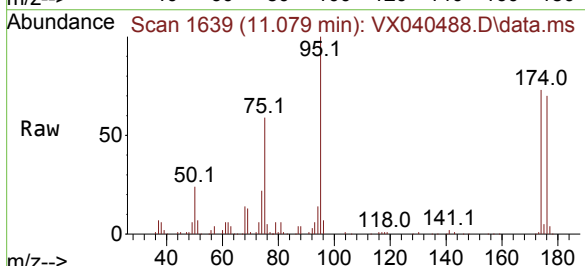
Acq: 27 Feb 2024 14:40

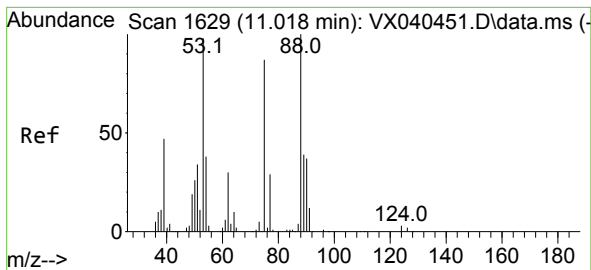
Tgt Ion: 75 Resp: 32936

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.578 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040488.D
 Acq: 27 Feb 2024 14:40

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

Tgt Ion: 75 Resp: 32936
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

