

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052422\
 Data File : VX028933.D
 Acq On : 24 May 2022 19:48
 Operator : JC/MD
 Sample : N2980-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: May 25 01:52:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

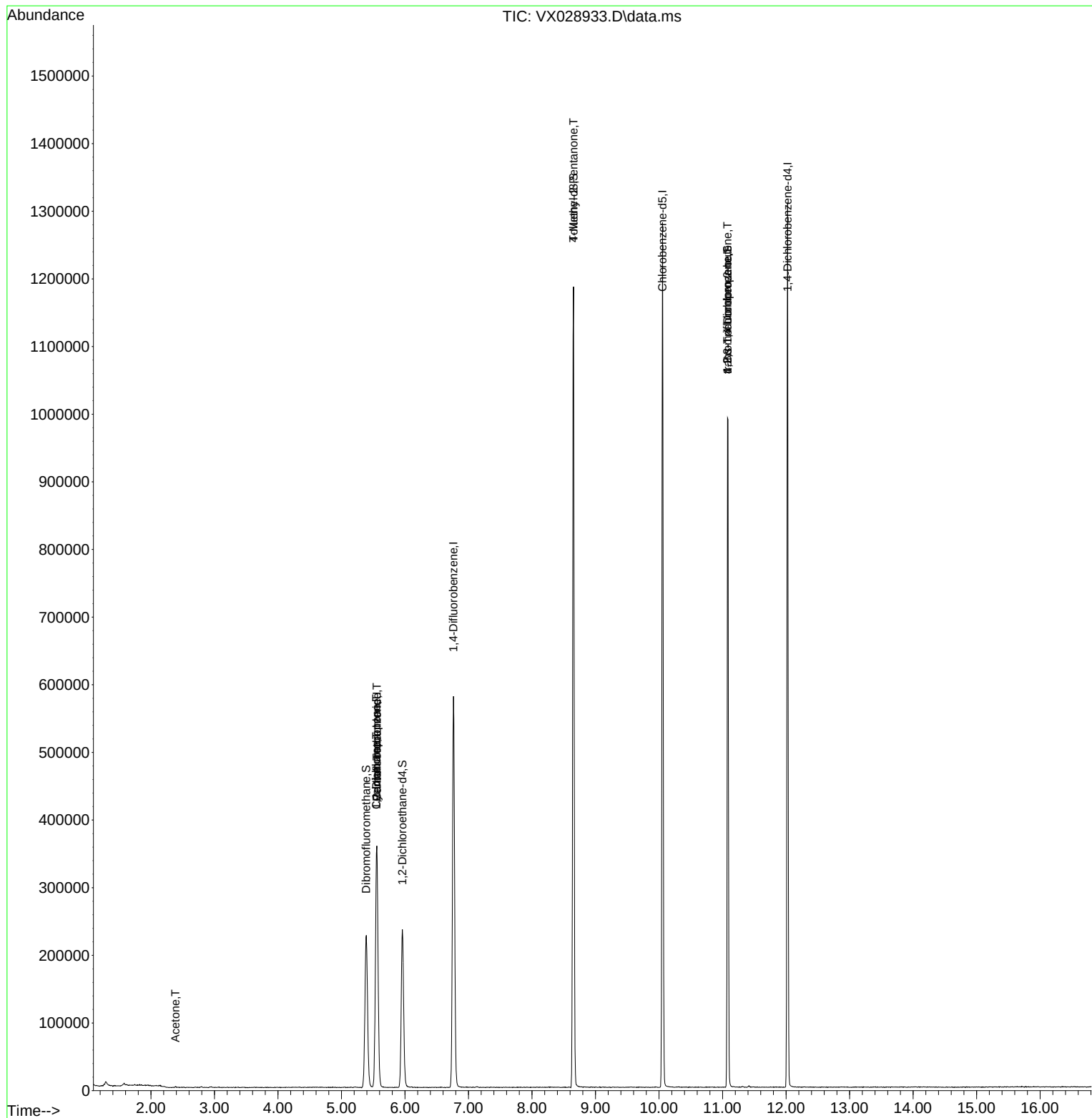
Internal Standards						
1) Pentafluorobenzene	5.556	168	335395	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	598451	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	566692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	263412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	231595	50.374	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.740%			
35) Dibromofluoromethane	5.385	113	196726	50.173	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.340%			
50) Toluene-d8	8.653	98	711985	48.163	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 96.320%			
62) 4-Bromofluorobenzene	11.079	95	276159	50.016	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.040%			
Target Compounds						
5) Bromomethane	1.618	94	733	Below Cal	#	59
6) Chloroethane	1.618	64	391	Below Cal	#	43
11) Tert butyl alcohol	2.941	59	506	Below Cal	#	72
16) Acetone	2.386	43	1211	0.614	ug/l	100
31) Cyclohexane	5.550	56	6720	1.053	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	26327	4.470	ug/l	# 50
38) Carbon Tetrachloride	5.556	117	35565	6.001	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.653	43	2771	0.437	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	140746	22.816	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	140746	66.666	ug/l	# 15

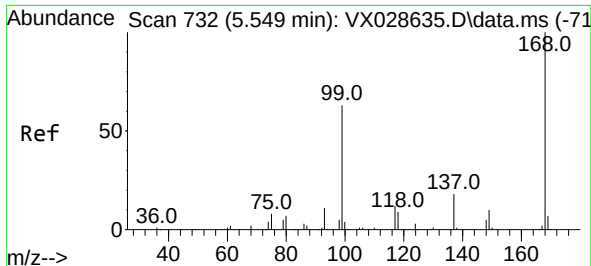
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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STORAGE-BLANK-WATER-REF-5

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

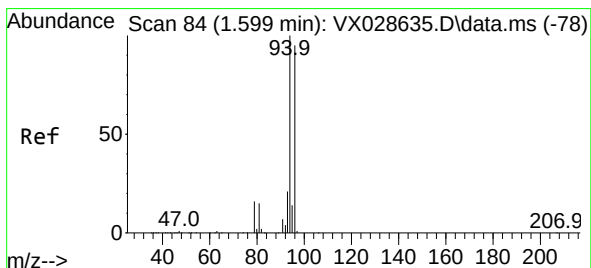
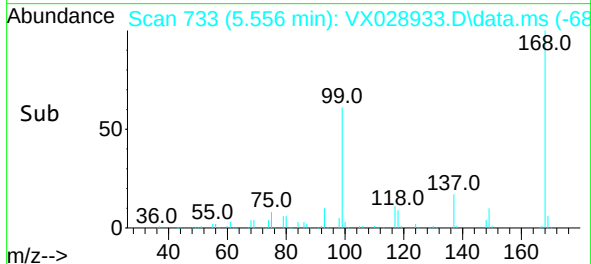
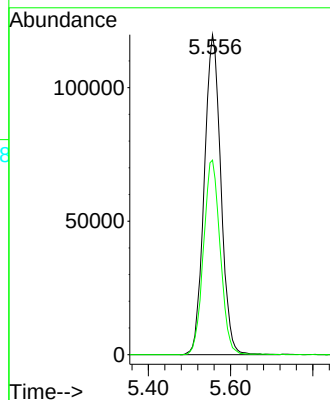
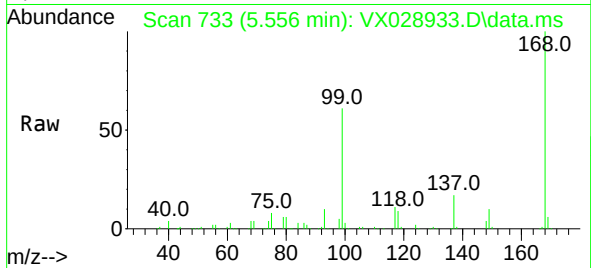




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

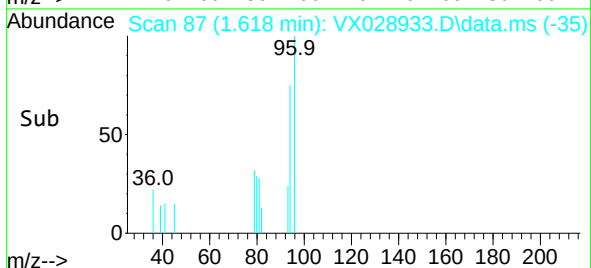
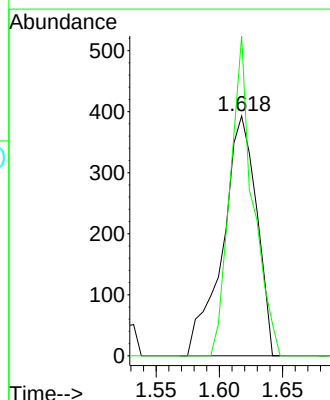
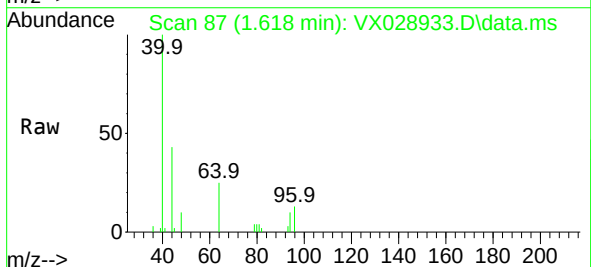
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

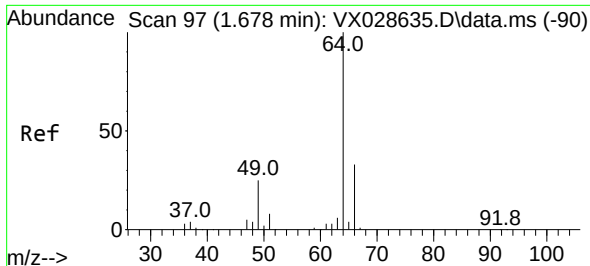
Tgt Ion:168 Resp: 335395
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

Tgt Ion: 94 Resp: 733
Ion Ratio Lower Upper
94 100
96 133.3 75.3 112.9#

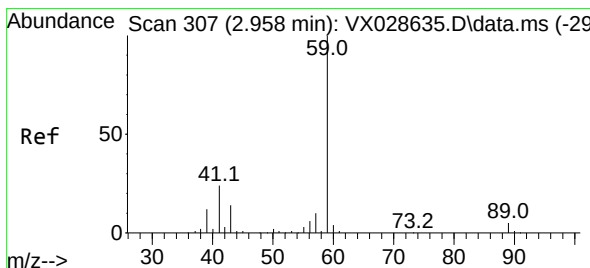
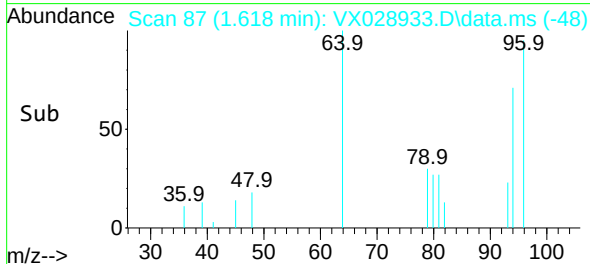
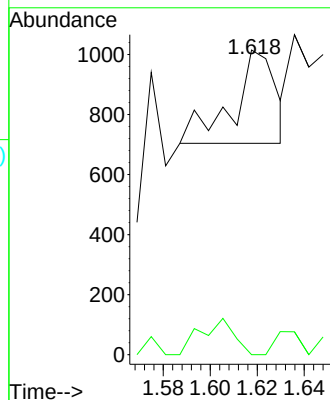
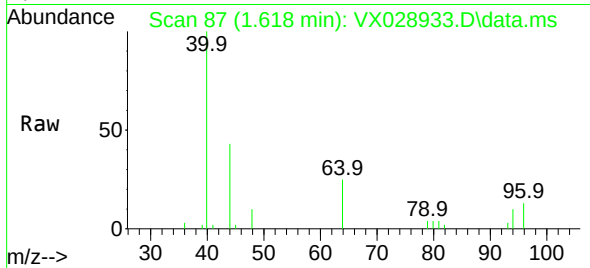




#6
Chloroethane
Concen: Below Cal
RT: 1.618 min Scan# 81
Delta R.T. -0.060 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

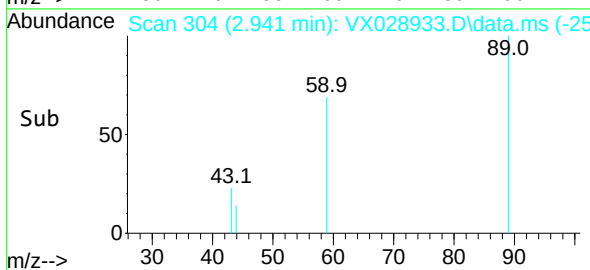
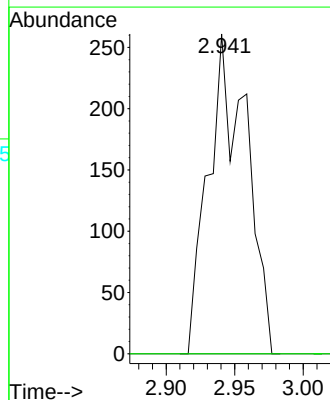
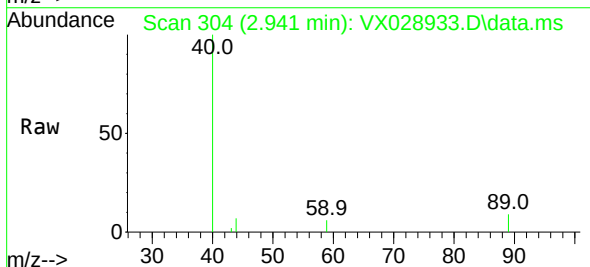
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

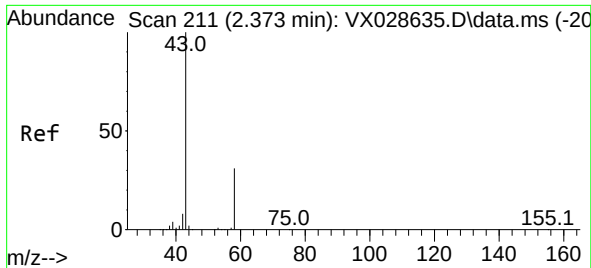
Tgt Ion: 64 Resp: 391
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

Tgt Ion: 59 Resp: 506
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

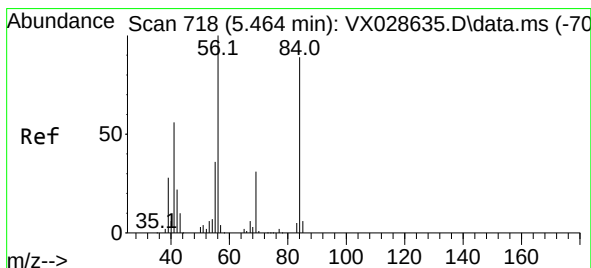
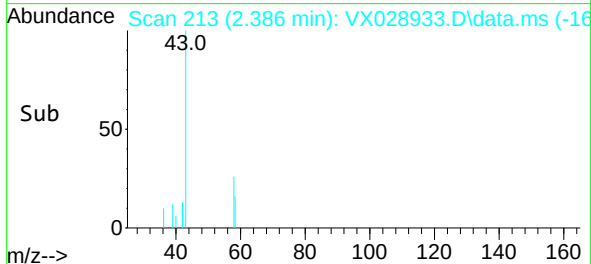
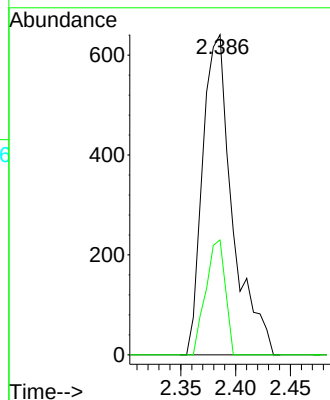
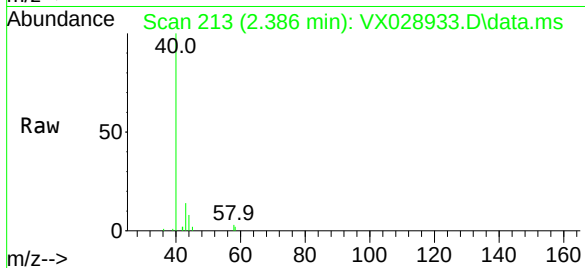




#16
Acetone
Concen: 0.614 ug/l
RT: 2.386 min Scan# 211
Delta R.T. 0.013 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

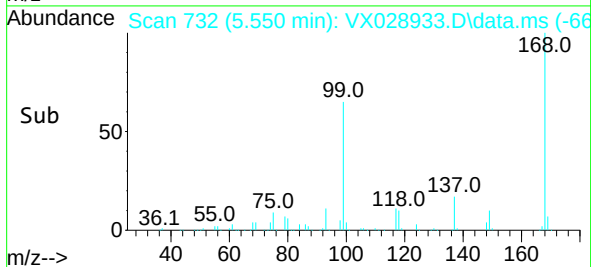
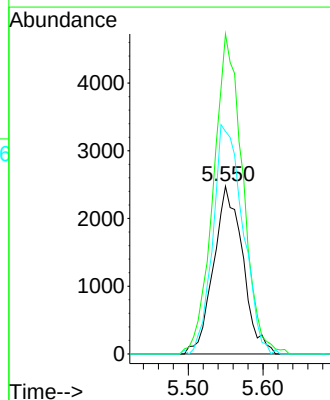
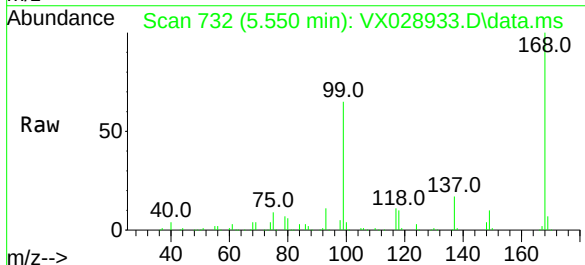
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

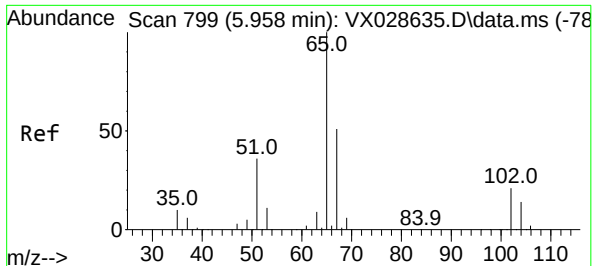
Tgt Ion: 43 Resp: 1211
Ion Ratio Lower Upper
43 100
58 35.9 28.8 43.2



#31
Cyclohexane
Concen: 1.053 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.086 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

Tgt Ion: 56 Resp: 6720
Ion Ratio Lower Upper
56 100
69 190.8 26.7 40.1#
84 132.7 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 50.374 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028933.D

Acq: 24 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

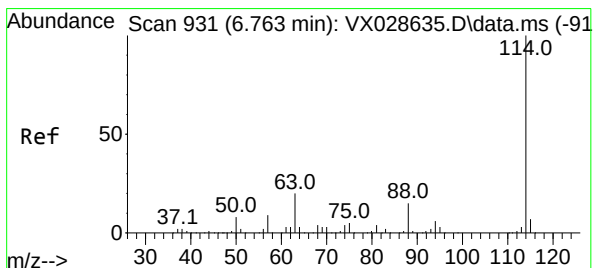
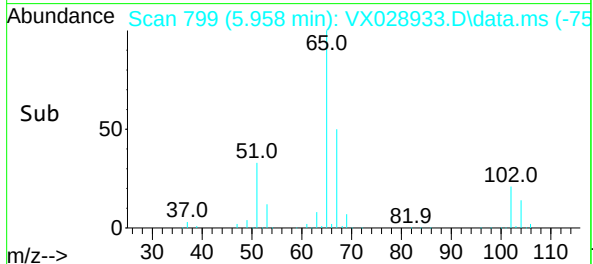
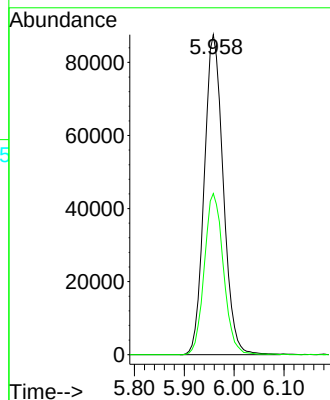
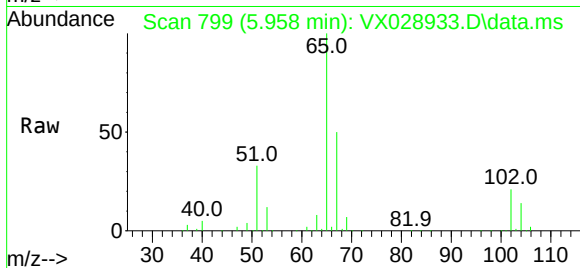
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 231595

Ion Ratio Lower Upper

65 100

67 50.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028933.D

Acq: 24 May 2022 19:48

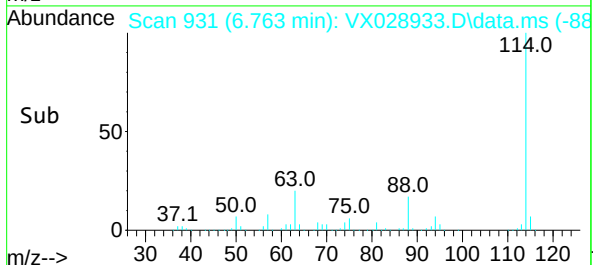
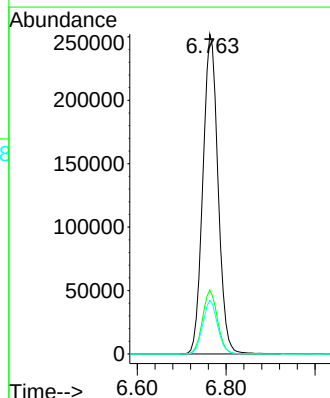
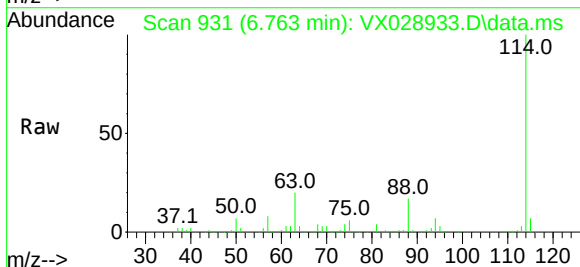
Tgt Ion: 114 Resp: 598451

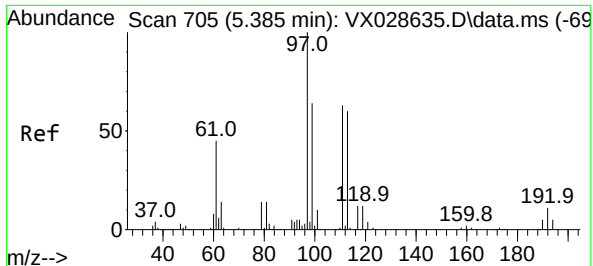
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 16.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.173 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028933.D

Acq: 24 May 2022 19:48

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

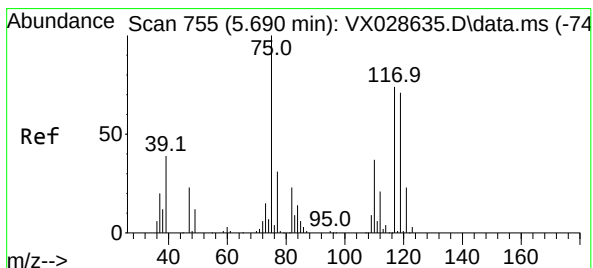
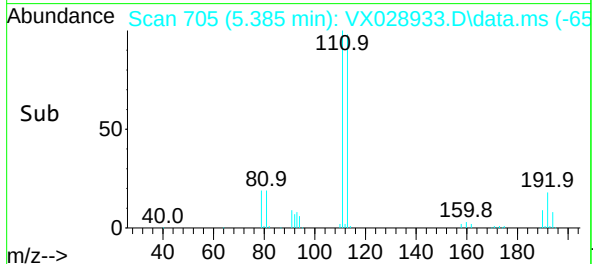
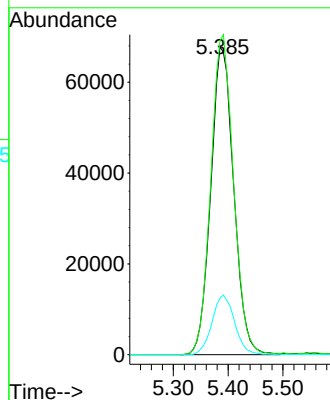
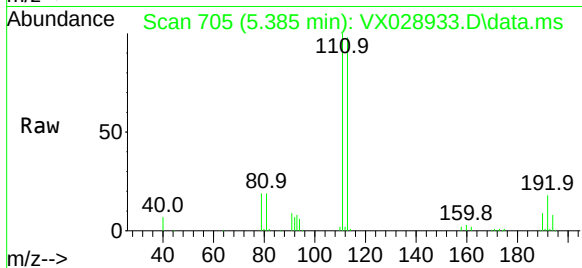
Tgt Ion:113 Resp: 196726

Ion Ratio Lower Upper

113 100

111 103.1 82.8 124.2

192 19.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.470 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX028933.D

Acq: 24 May 2022 19:48

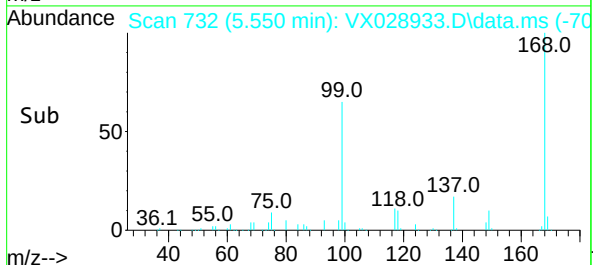
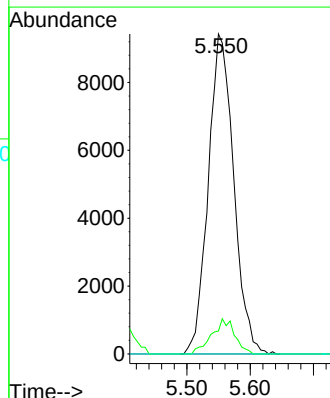
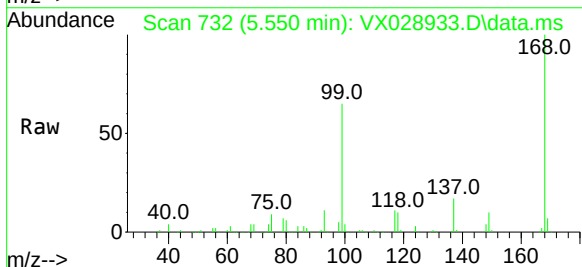
Tgt Ion: 75 Resp: 26327

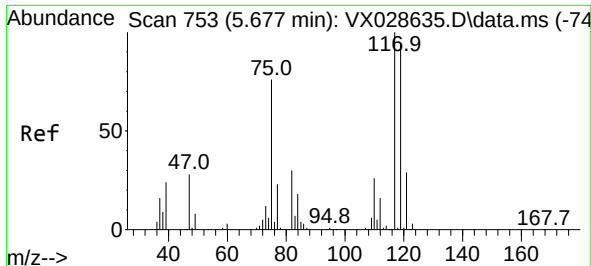
Ion Ratio Lower Upper

75 100

110 9.9 18.3 54.8#

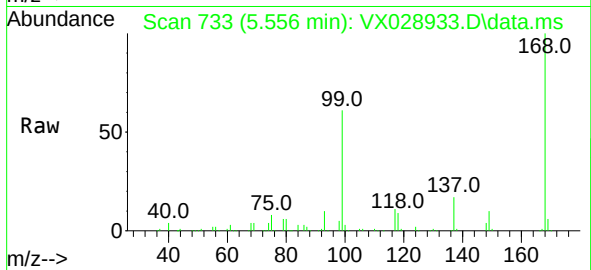
77 0.0 24.8 37.2#



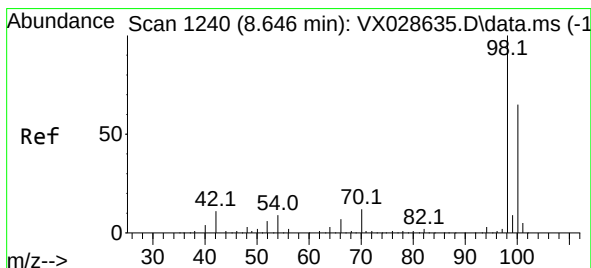
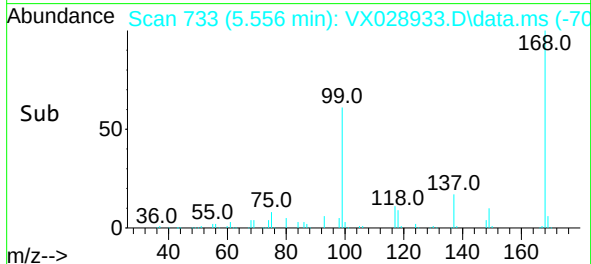
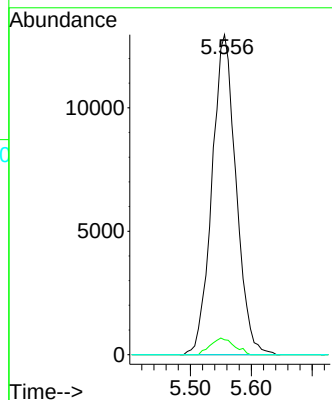


#38
Carbon Tetrachloride
Concen: 6.001 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

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

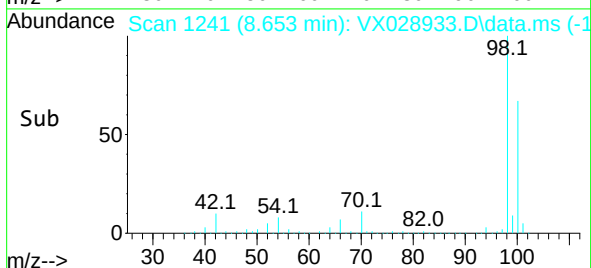
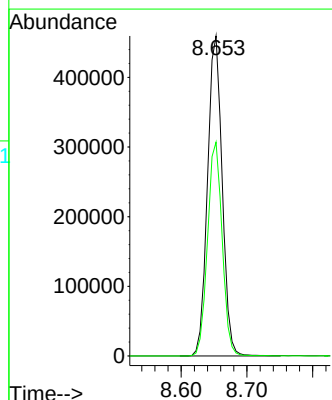
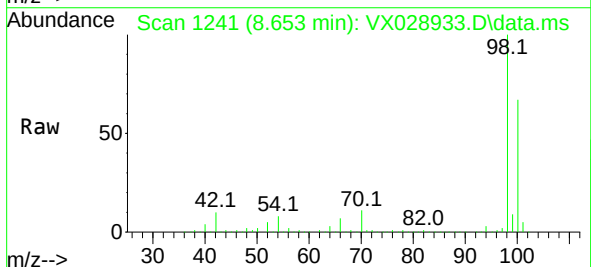


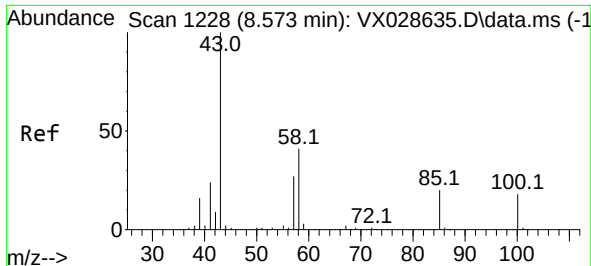
Tgt Ion:117 Resp: 35565
Ion Ratio Lower Upper
117 100
119 4.7 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 48.163 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

Tgt Ion: 98 Resp: 711985
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

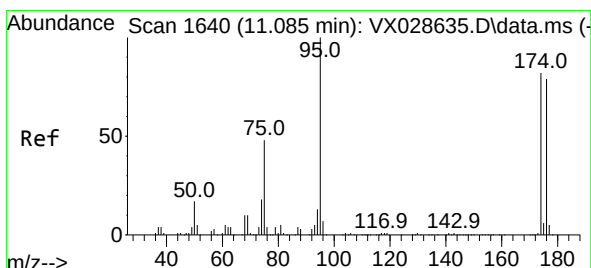
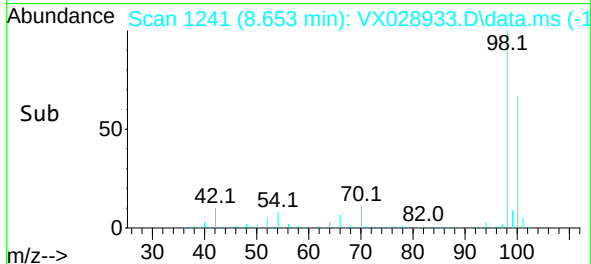
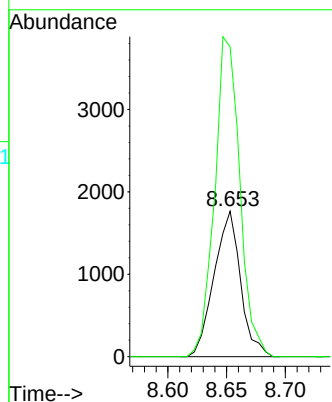
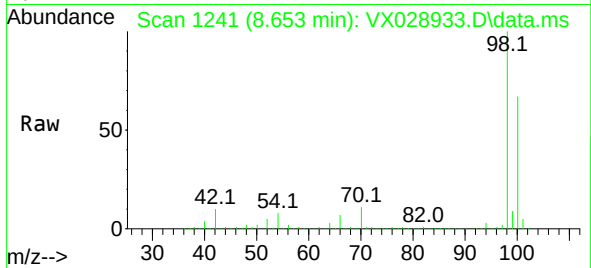




#51
4-Methyl-2-Pentanone
Concen: 0.437 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.080 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

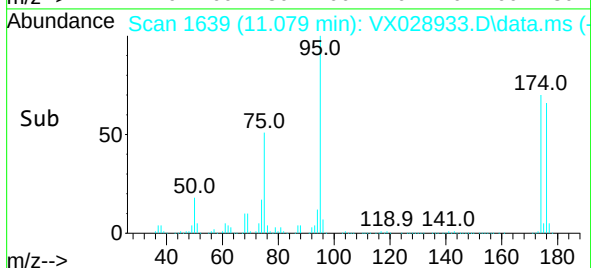
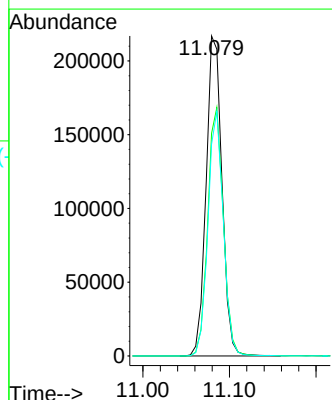
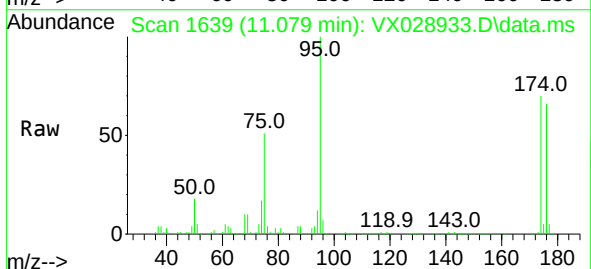
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

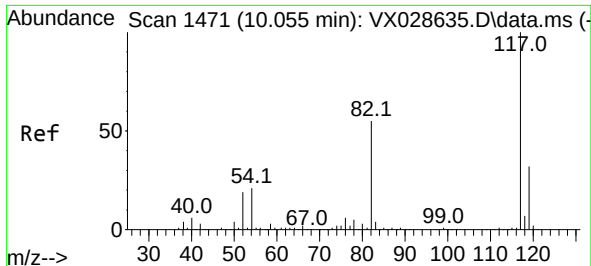
Tgt Ion: 43 Resp: 2771
Ion Ratio Lower Upper
43 100
58 209.5 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 50.016 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

Tgt Ion: 95 Resp: 276159
Ion Ratio Lower Upper
95 100
174 76.6 0.0 163.0
176 73.9 0.0 155.0

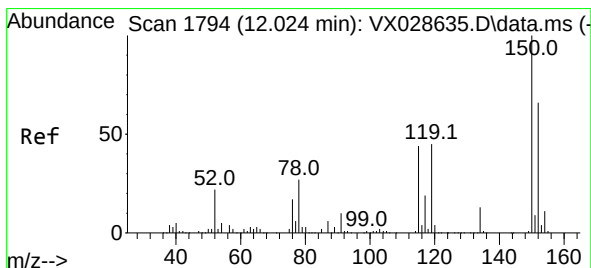
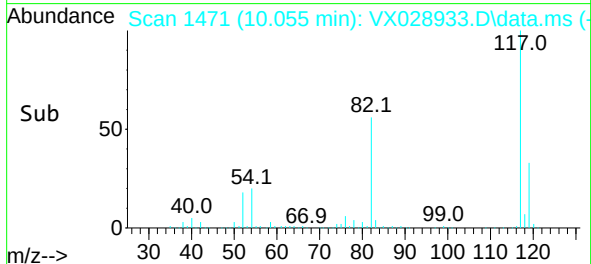
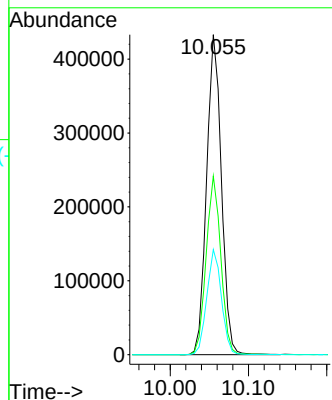
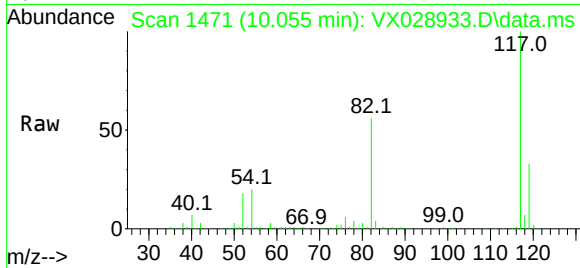




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

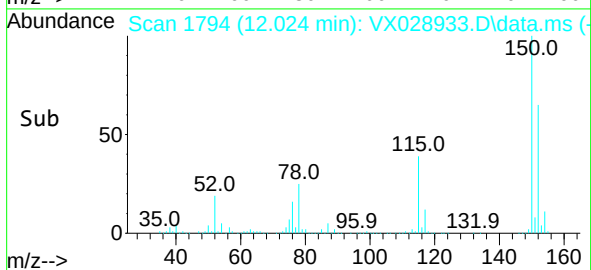
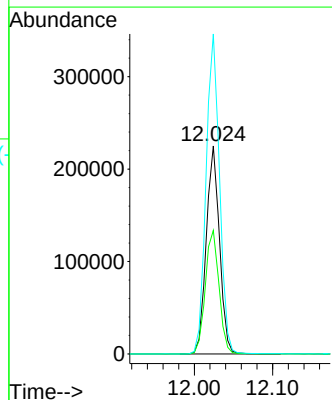
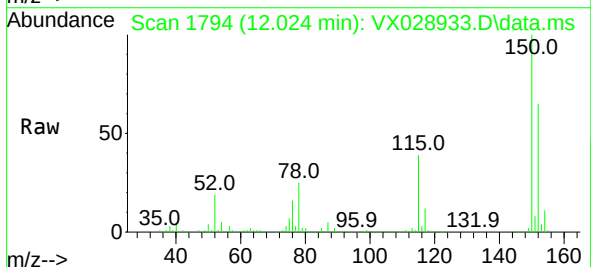
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

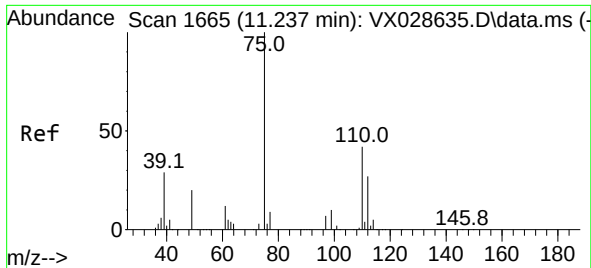
Tgt Ion:117 Resp: 566692
Ion Ratio Lower Upper
117 100
82 55.8 41.8 62.8
119 32.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

Tgt Ion:152 Resp: 263412
Ion Ratio Lower Upper
152 100
115 61.6 37.5 112.7
150 156.6 0.0 338.2

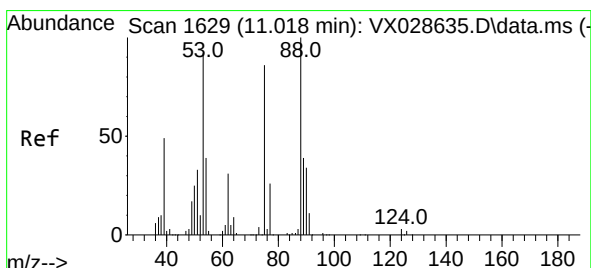
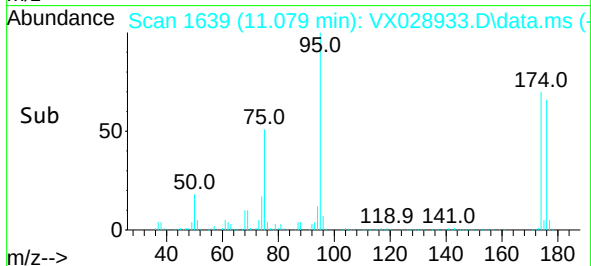
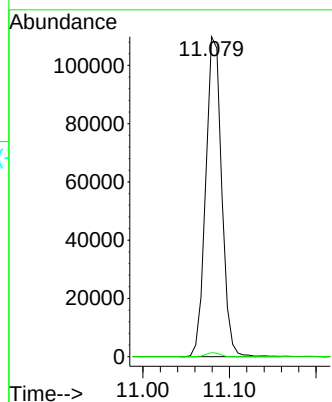
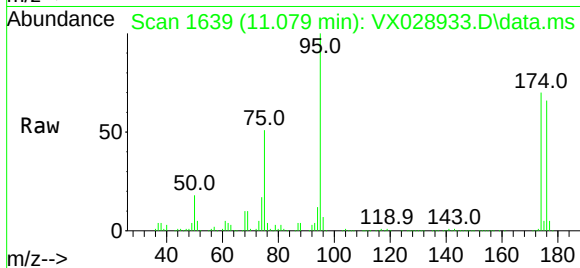




#76
1,2,3-Trichloropropane
Concen: 22.816 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

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

Tgt Ion: 75 Resp: 140746
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.666 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028933.D
Acq: 24 May 2022 19:48

Tgt Ion: 75 Resp: 140746
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

