

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031955.D
 Acq On : 07 Oct 2022 12:29
 Operator : JC/MD
 Sample : N4925-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 08 05:09:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

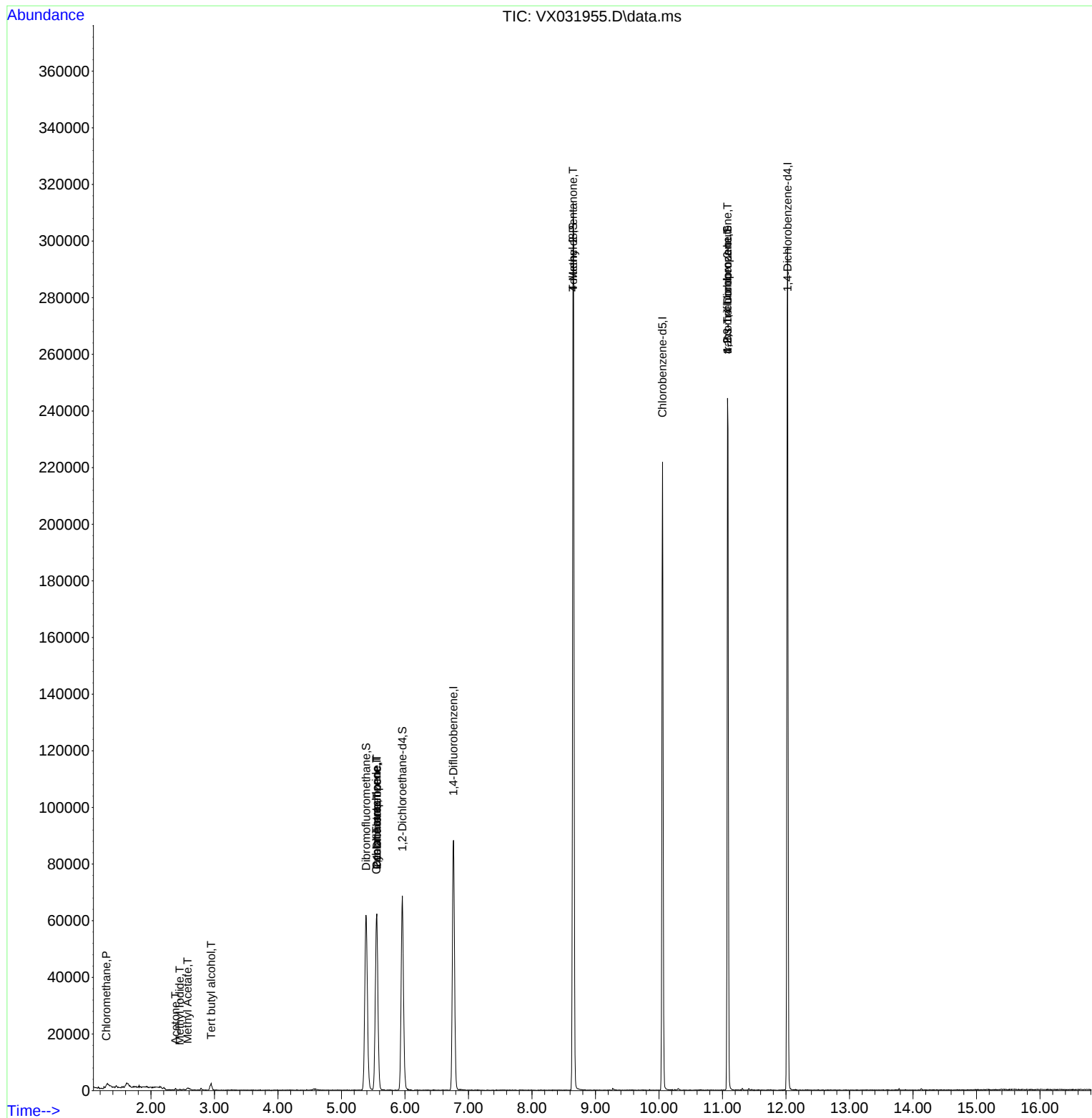
Internal Standards						
1) Pentafluorobenzene	5.556	168	60185	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	94237	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99941	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62514	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	62945	50.642	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.280%			
35) Dibromofluoromethane	5.385	113	53314	49.980	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.960%			
50) Toluene-d8	8.647	98	188615	49.139	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.280%			
62) 4-Bromofluorobenzene	11.079	95	65797	48.488	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.980%			
Target Compounds			Qvalue			
3) Chloromethane	1.295	50	238	0.254	ug/l	95
5) Bromomethane	1.618	94	375	Below Cal	#	73
10) Methyl Iodide	2.453	142	223	2.963	ug/l #	88
11) Tert butyl alcohol	2.947	59	1333	8.620	ug/l #	73
16) Acetone	2.386	43	533	1.262	ug/l #	85
18) Methyl Acetate	2.575	43	320	0.230	ug/l #	52
31) Cyclohexane	5.556	56	1263	0.851	ug/l #	21
36) 1,1-Dichloropropene	5.556	75	4465	3.157	ug/l #	51
38) Carbon Tetrachloride	5.550	117	6101	4.218	ug/l #	19
51) 4-Methyl-2-Pentanone	8.647	43	815	0.609	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	33967	26.511	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	33967	90.908	ug/l #	11

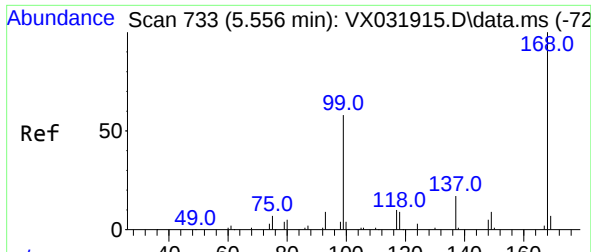
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
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STORAGE-BLANK-WATER-REF-5

Quant Time: Oct 08 05:09:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

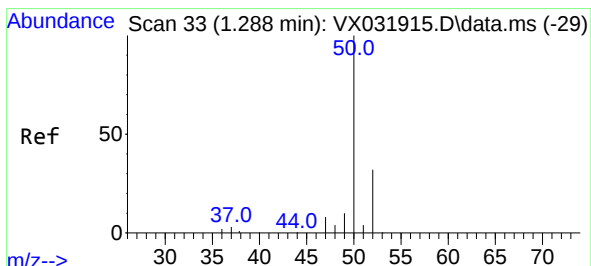
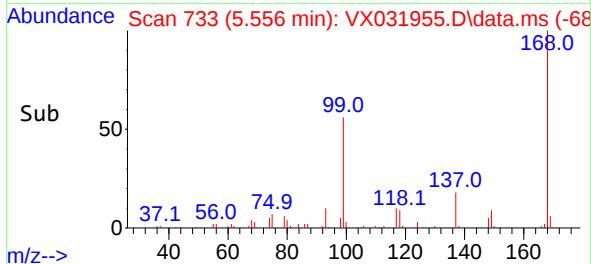
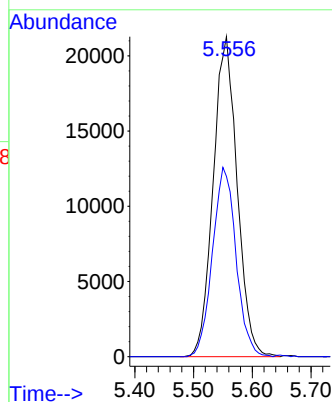
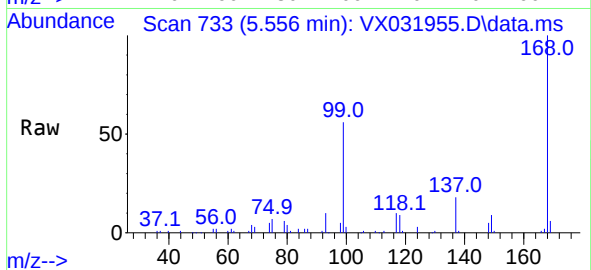




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

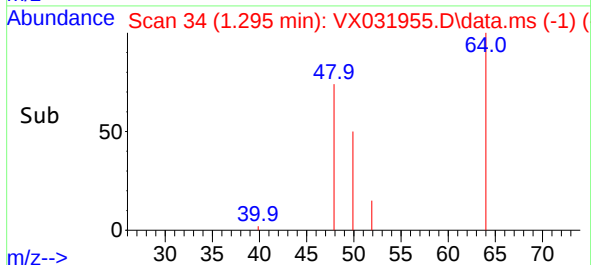
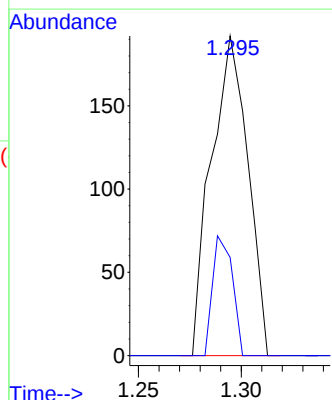
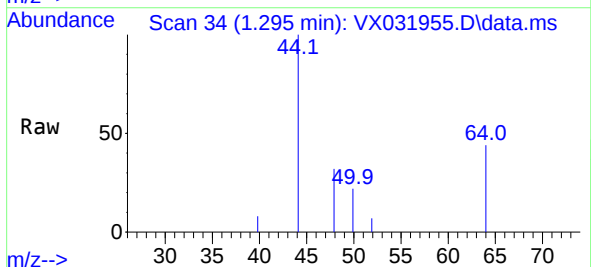
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 60185
Ion Ratio Lower Upper
168 100
99 56.4 48.8 73.2

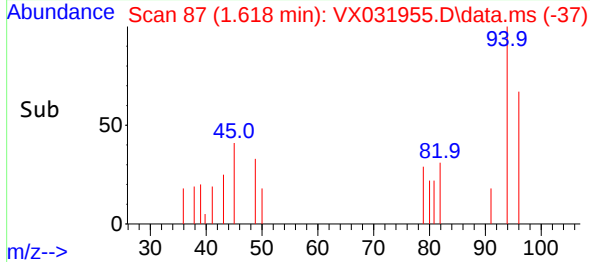
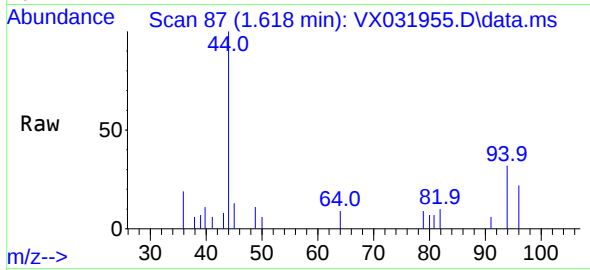
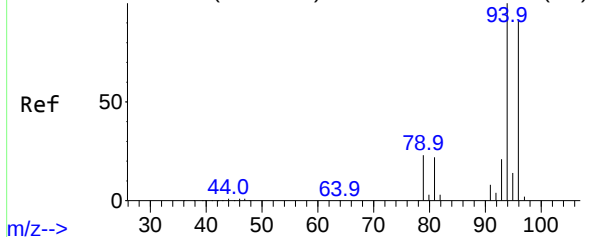


#3
Chloromethane
Concen: 0.254 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.007 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

Tgt Ion: 50 Resp: 238
Ion Ratio Lower Upper
50 100
52 30.7 26.9 40.3



Abundance Scan 86 (1.611 min): VX031915.D\data.ms (-81)



#5

Bromomethane

Concen: Below Cal

RT: 1.618 min Scan# 81

Delta R.T. 0.007 min

Lab File: VX031955.D

Acq: 07 Oct 2022 12:29

Instrument :

MSVOA_X

ClientSampleId :

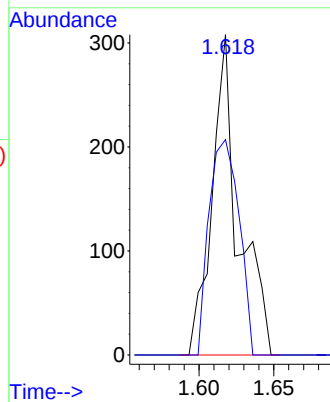
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 94 Resp: 375

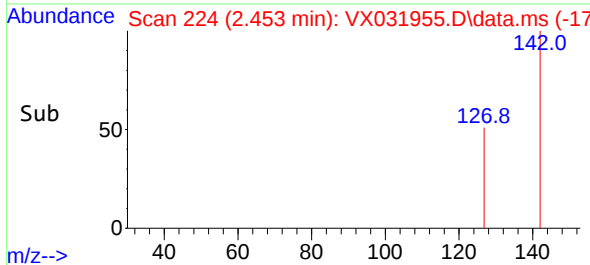
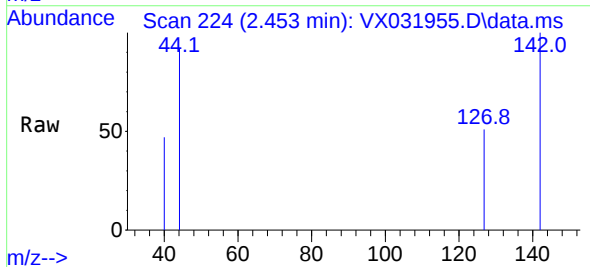
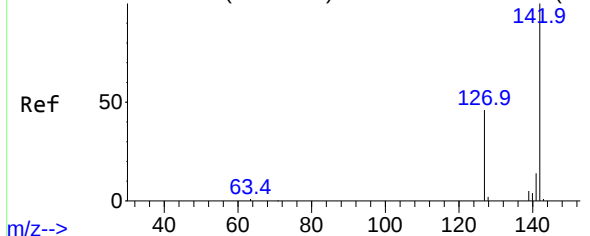
Ion Ratio Lower Upper

94 100

96 67.2 74.4 111.6#



Abundance Scan 224 (2.452 min): VX031915.D\data.ms (-21)



#10

Methyl Iodide

Concen: 2.963 ug/l

RT: 2.453 min Scan# 224

Delta R.T. 0.001 min

Lab File: VX031955.D

Acq: 07 Oct 2022 12:29

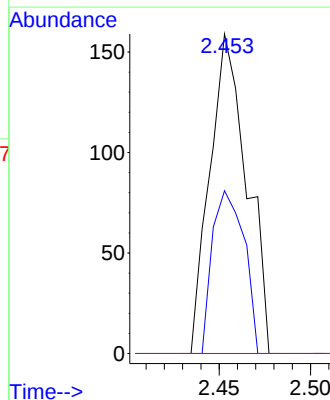
Tgt Ion: 142 Resp: 223

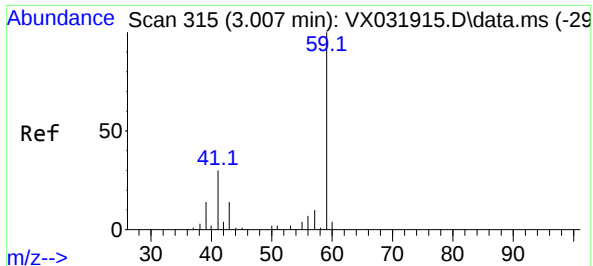
Ion Ratio Lower Upper

142 100

127 43.9 37.4 56.0

141 0.0 11.6 17.4#

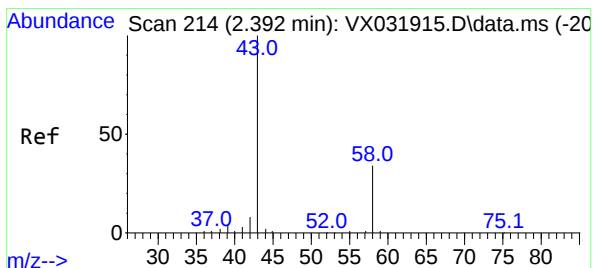
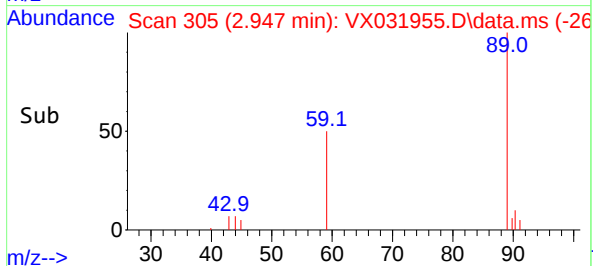
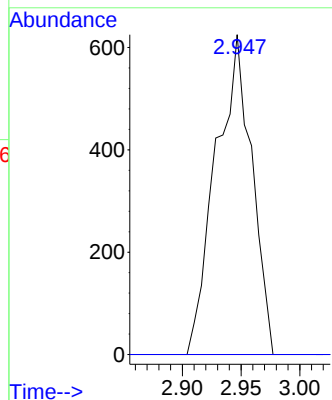
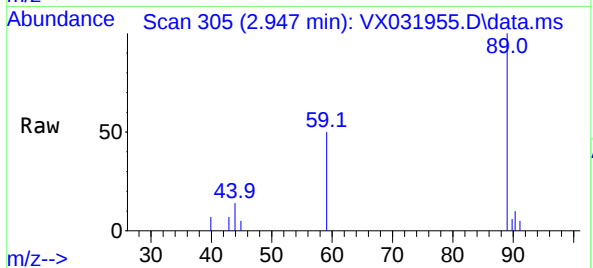




#11
Tert butyl alcohol
Concen: 8.620 ug/l
RT: 2.947 min Scan# 30
Delta R.T. -0.060 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

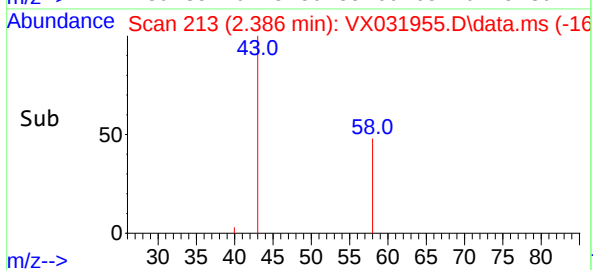
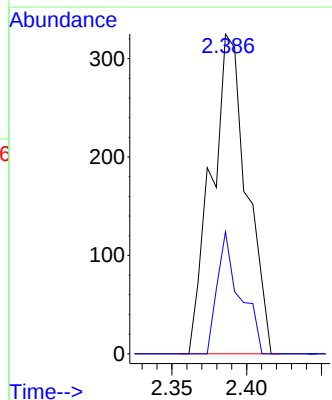
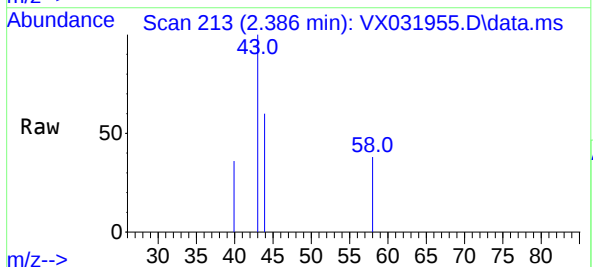
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

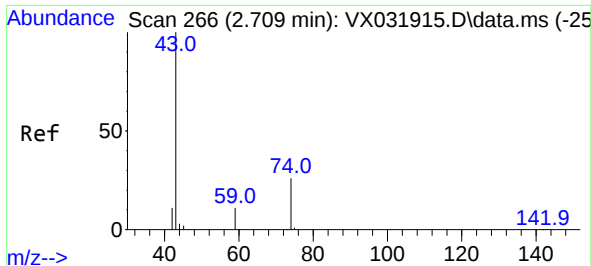
Tgt Ion: 59 Resp: 1333
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#16
Acetone
Concen: 1.262 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

Tgt Ion: 43 Resp: 533
Ion Ratio Lower Upper
43 100
58 38.2 23.8 35.8#

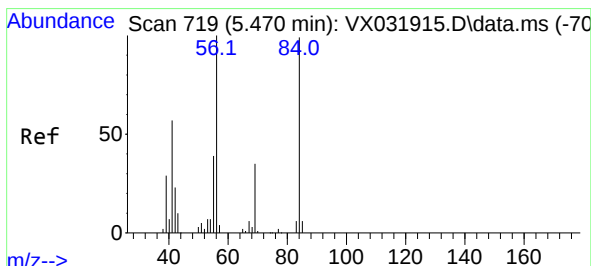
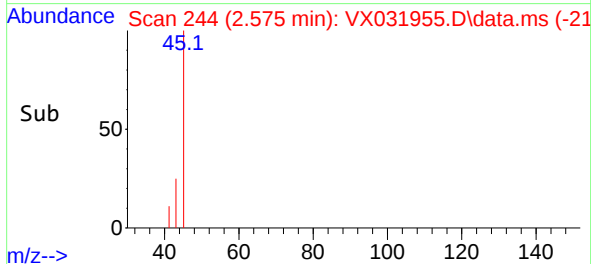
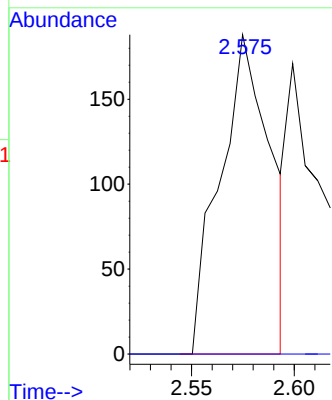
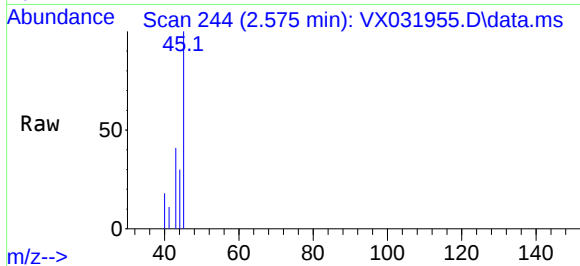




#18
Methyl Acetate
Concen: 0.230 ug/l
RT: 2.575 min Scan# 244
Delta R.T. -0.134 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

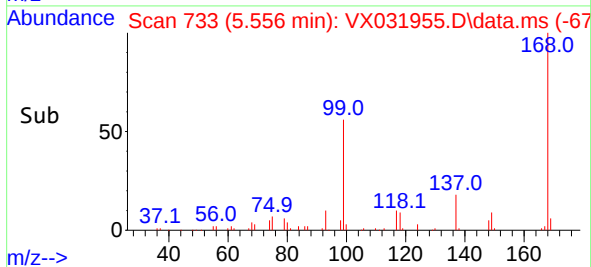
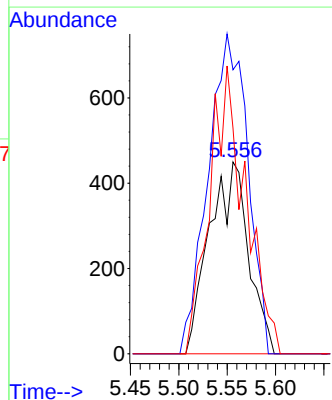
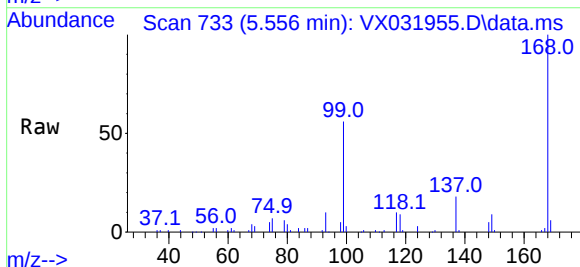
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

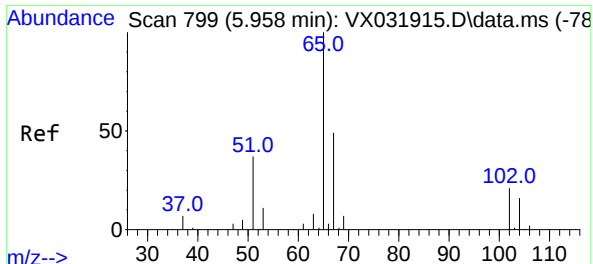
Tgt Ion: 43 Resp: 320
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#



#31
Cyclohexane
Concen: 0.851 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

Tgt Ion: 56 Resp: 1263
Ion Ratio Lower Upper
56 100
69 148.0 25.1 37.7#
84 117.6 70.2 105.4#

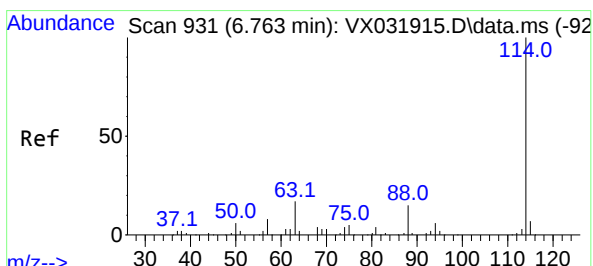
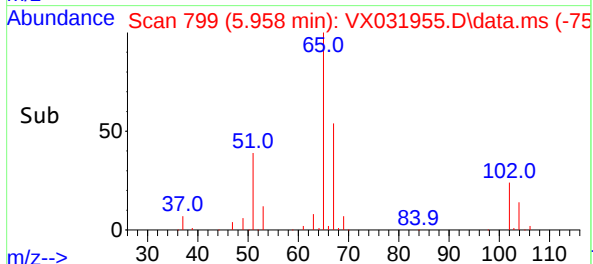
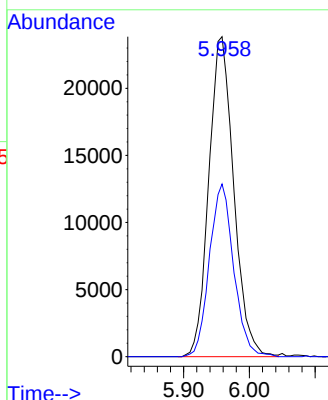
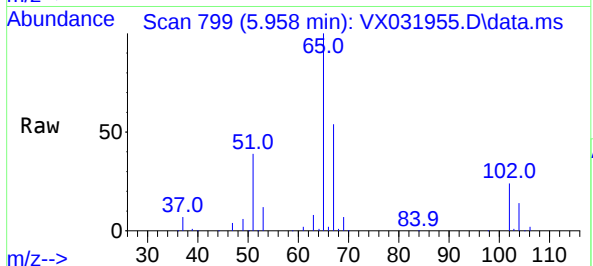




#33
1,2-Dichloroethane-d4
Concen: 50.642 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

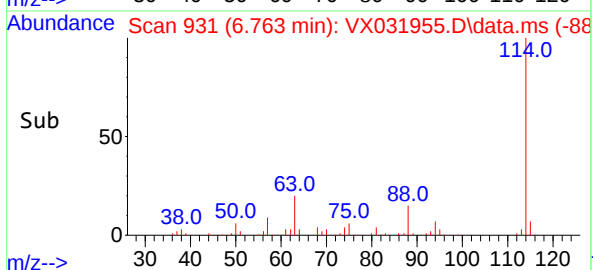
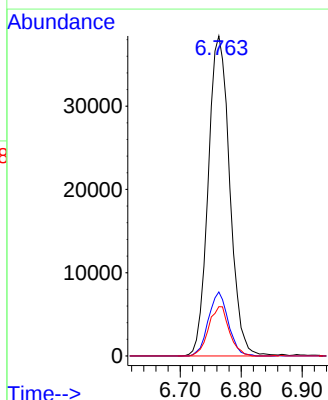
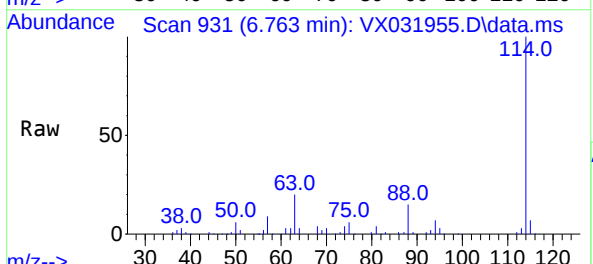
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MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

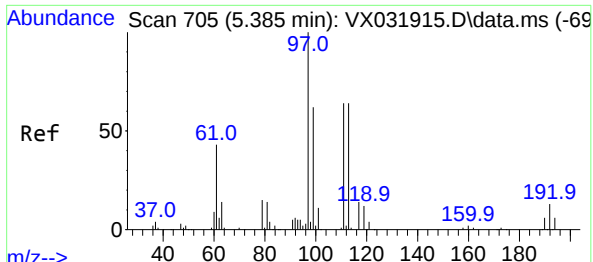
Tgt Ion: 65 Resp: 62945
Ion Ratio Lower Upper
65 100
67 52.5 0.0 102.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

Tgt Ion: 114 Resp: 94237
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.6
88 15.4 0.0 33.0

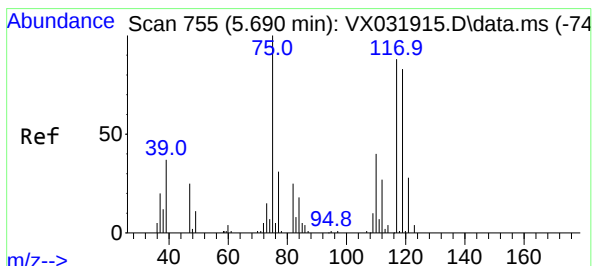
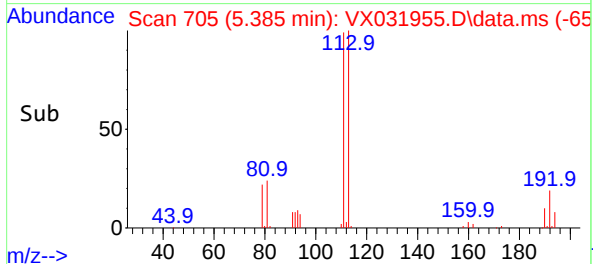
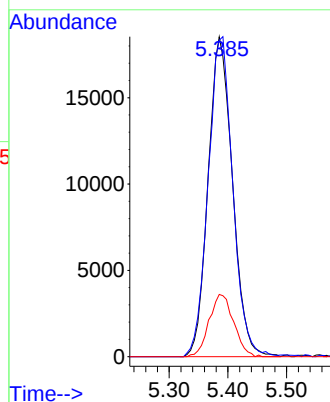
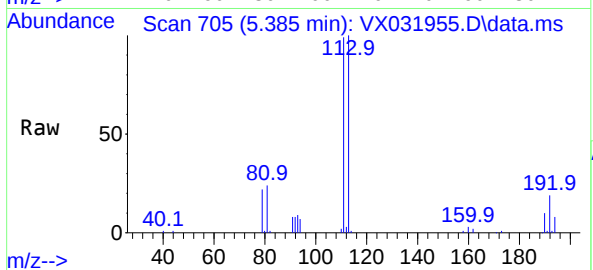




#35
Dibromofluoromethane
Concen: 49.980 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

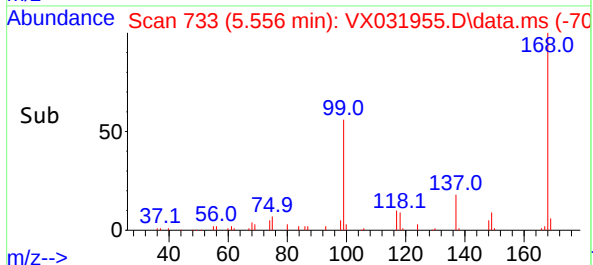
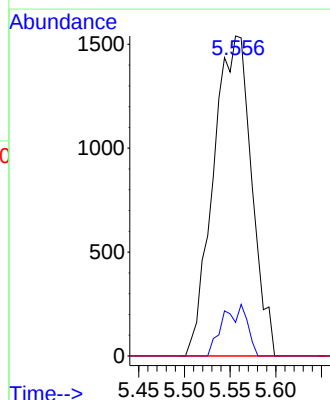
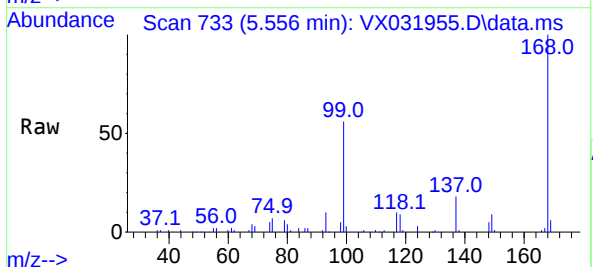
Instrument :
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STORAGE-BLANK-WATER-REF-5

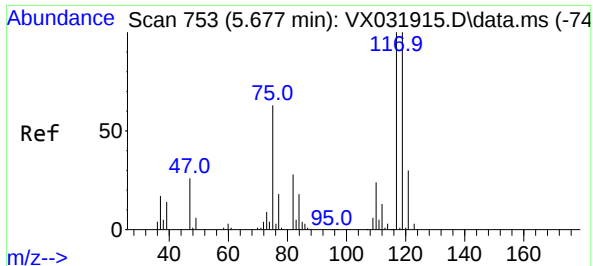
Tgt Ion:113 Resp: 53314
Ion Ratio Lower Upper
113 100
111 101.1 82.4 123.6
192 19.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 3.157 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

Tgt Ion: 75 Resp: 4465
Ion Ratio Lower Upper
75 100
110 10.3 17.5 52.5#
77 0.0 24.9 37.3#

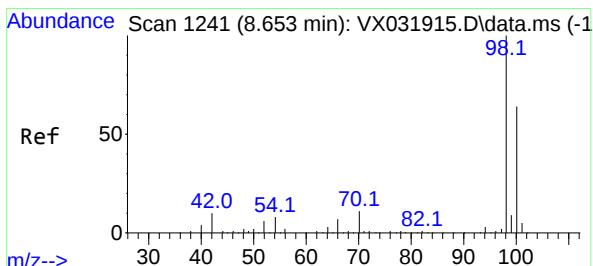
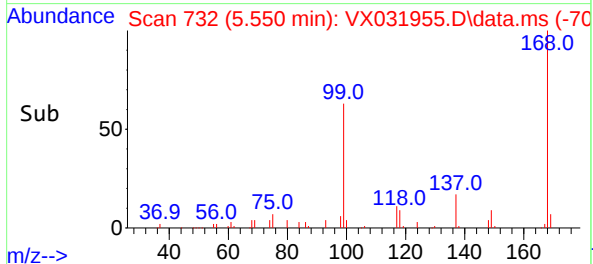
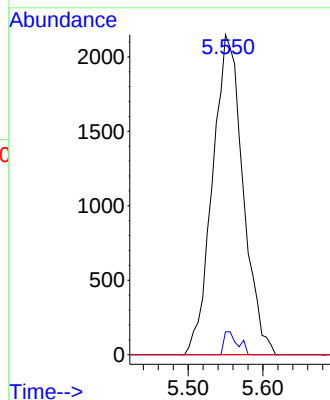
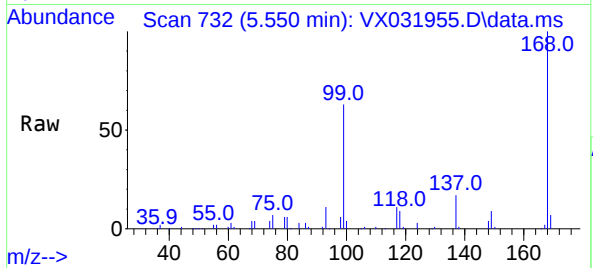




#38
Carbon Tetrachloride
Concen: 4.218 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.127 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

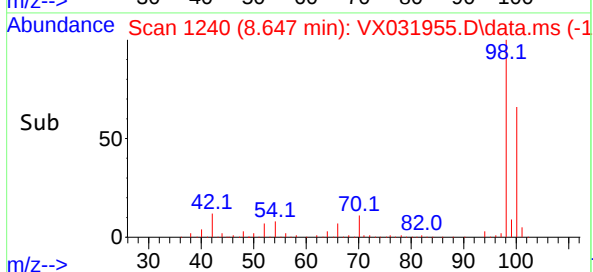
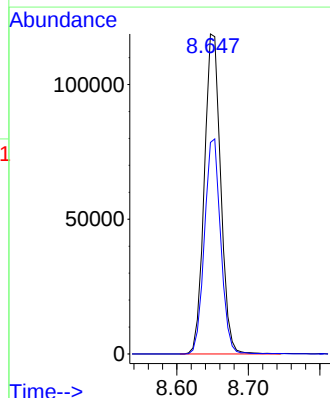
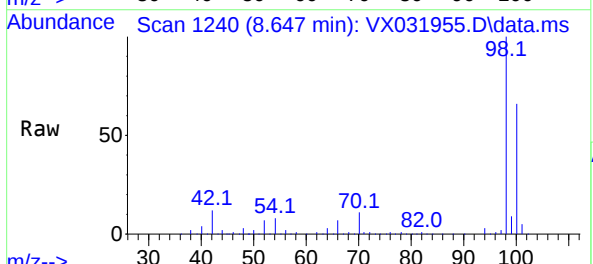
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

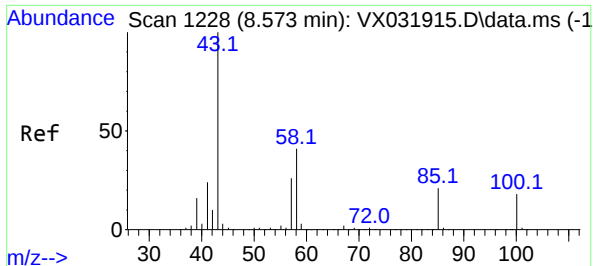
Tgt Ion:117 Resp: 6101
Ion Ratio Lower Upper
117 100
119 7.2 74.6 112.0#
121 0.0 25.3 37.9#



#50
Toluene-d8
Concen: 49.139 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

Tgt Ion: 98 Resp: 188615
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.609 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.074 min

Lab File: VX031955.D

Acq: 07 Oct 2022 12:29

Instrument :

MSVOA_X

ClientSampleId :

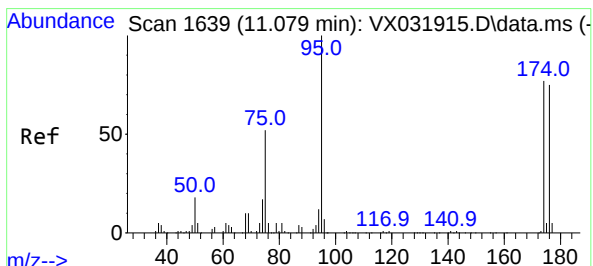
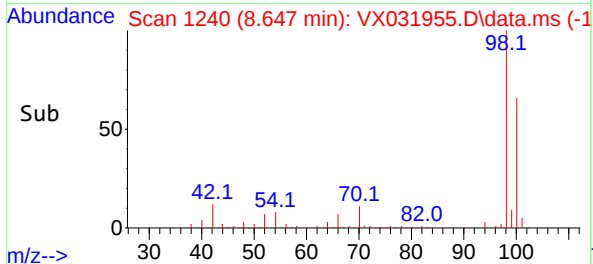
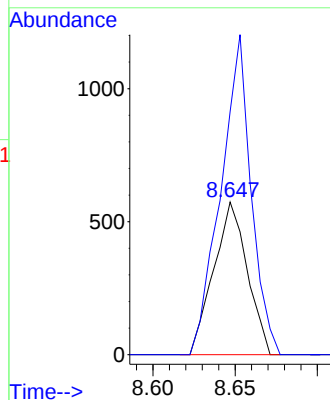
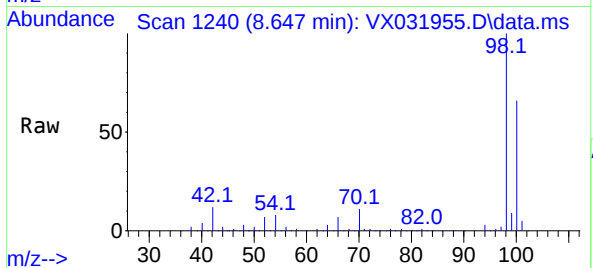
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 43 Resp: 815

Ion Ratio Lower Upper

43 100

58 189.6 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 48.488 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031955.D

Acq: 07 Oct 2022 12:29

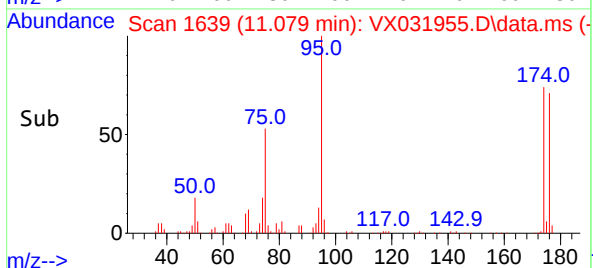
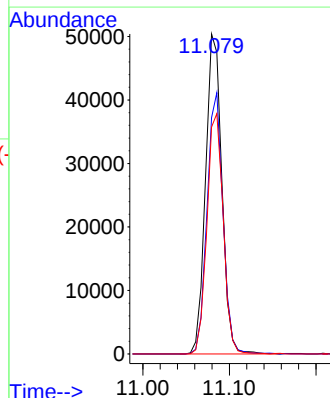
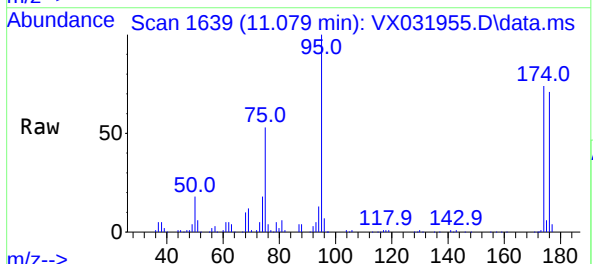
Tgt Ion: 95 Resp: 65797

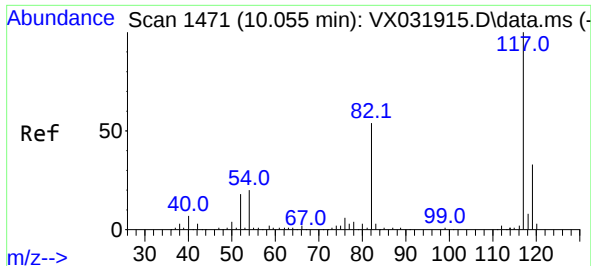
Ion Ratio Lower Upper

95 100

174 79.7 0.0 153.2

176 75.1 0.0 144.0

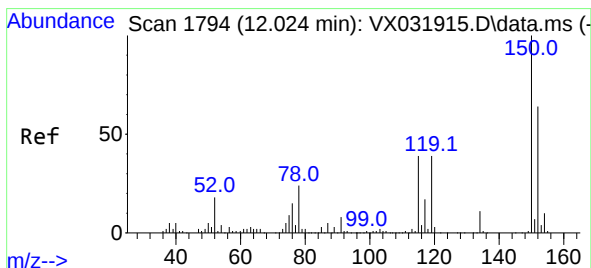
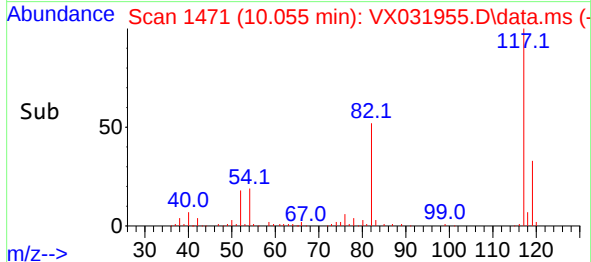
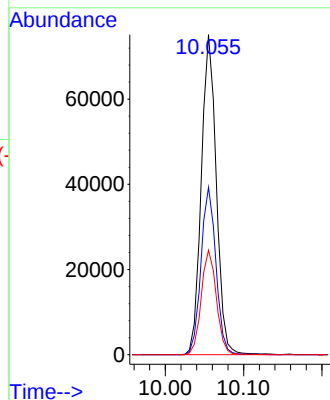
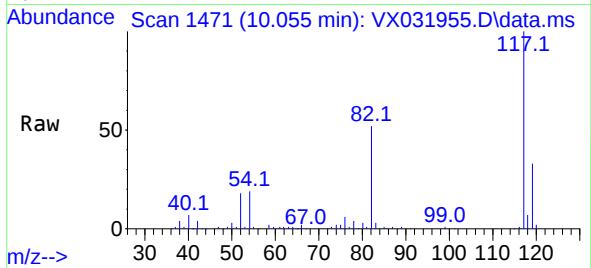




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

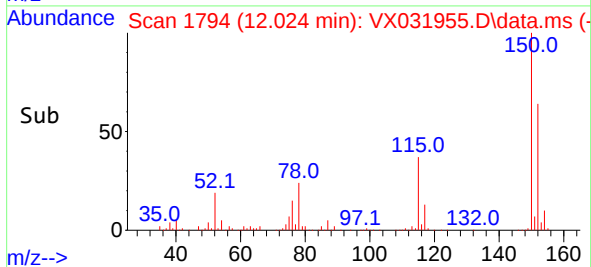
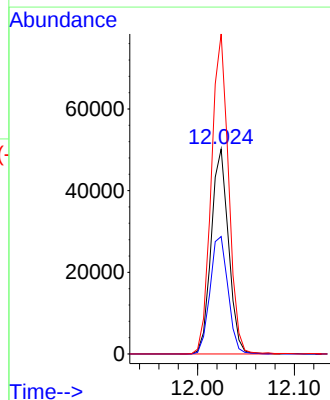
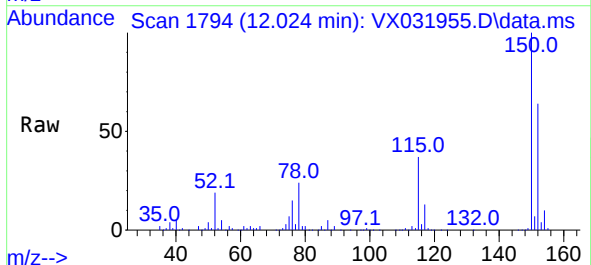
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

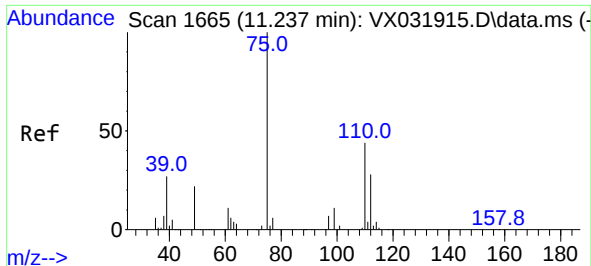
Tgt Ion:	117	Resp:	99941
Ion	Ratio	Lower	Upper
117	100		
82	52.3	46.8	70.2
119	32.7	26.4	39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

Tgt Ion:	152	Resp:	62514
Ion	Ratio	Lower	Upper
152	100		
115	59.5	43.4	130.1
150	155.7	0.0	346.8

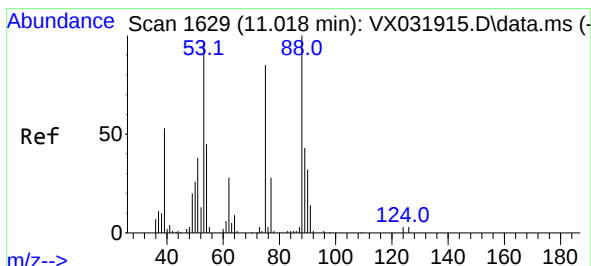
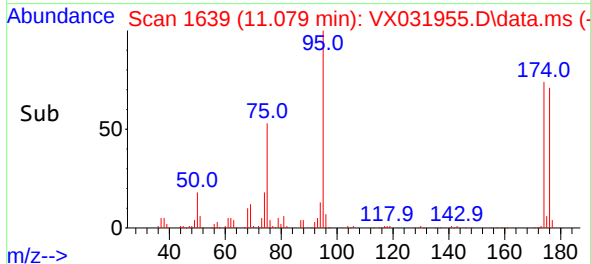
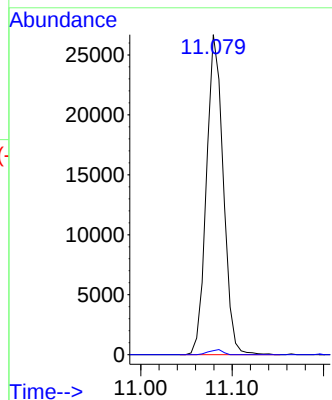
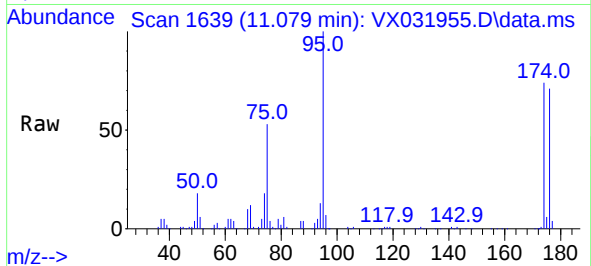




#76
1,2,3-Trichloropropane
Concen: 26.511 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

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

Tgt Ion: 75 Resp: 33967
Ion Ratio Lower Upper
75 100
77 1.3 20.3 60.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 90.908 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX031955.D
Acq: 07 Oct 2022 12:29

Tgt Ion: 75 Resp: 33967
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#

