

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028687.D
 Acq On : 13 May 2022 18:50
 Operator : JC/MD
 Sample : N2861-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

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

Quant Time: May 16 02:24:11 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)

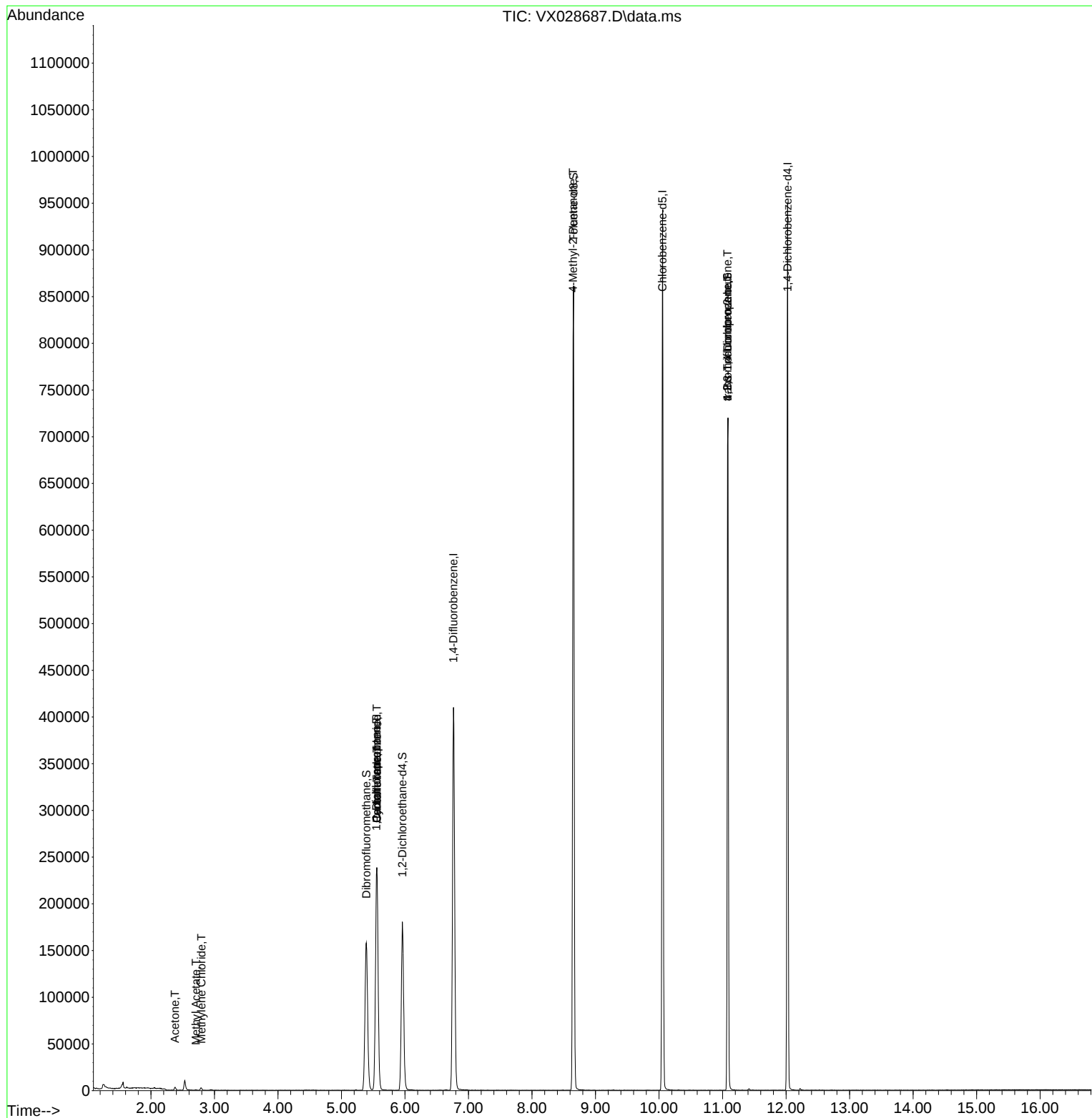
Internal Standards						
1) Pentafluorobenzene	5.556	168	218602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	410238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	165471	55.221	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.440%			
35) Dibromofluoromethane	5.391	113	137370	51.108	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.220%			
50) Toluene-d8	8.653	98	503655	49.702	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.400%			
62) 4-Bromofluorobenzene	11.079	95	186161	49.184	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.360%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	422	Below Cal	#	61
6) Chloroethane	1.654	64	640	Below Cal	#	43
11) Tert butyl alcohol	2.947	59	346	Below Cal	#	72
16) Acetone	2.380	43	3338	2.596	ug/l	88
18) Methyl Acetate	2.709	43	694	0.215	ug/l	# 46
20) Methylene Chloride	2.794	84	1076	0.399	ug/l	# 89
31) Cyclohexane	5.556	56	5039	1.211	ug/l	# 9
36) 1,1-Dichloropropene	5.550	75	18817	4.661	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	23334	5.743	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	2300	0.529	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	100163	23.923	ug/l	# 38
81) trans-1,4-Dichloro-2-b...	11.079	75	100163	69.713	ug/l	# 15

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

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ClientSampleId :
STORAGE-BLANK-WATER-REF-5

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

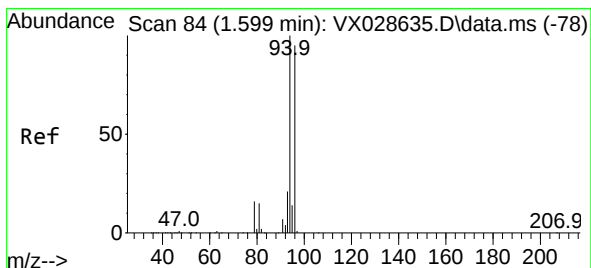
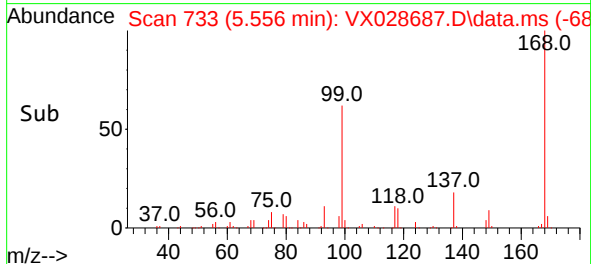
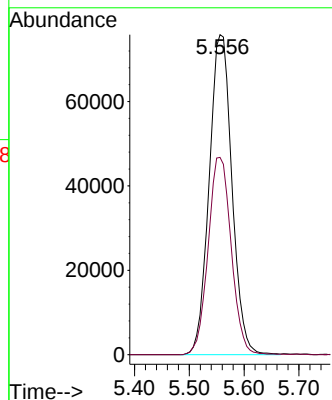
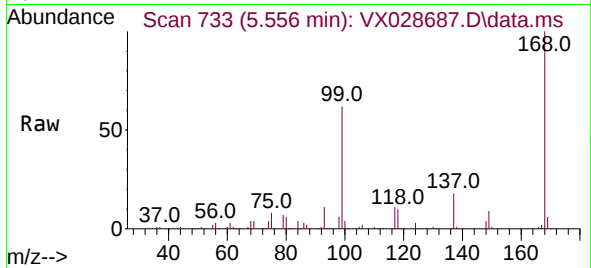




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

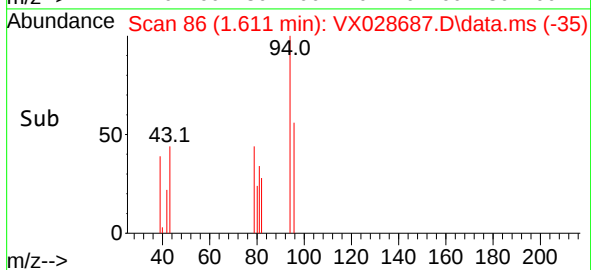
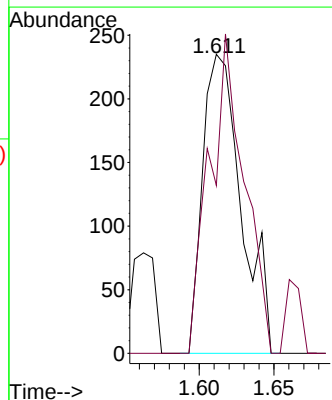
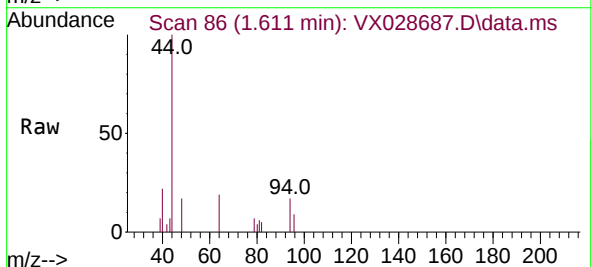
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

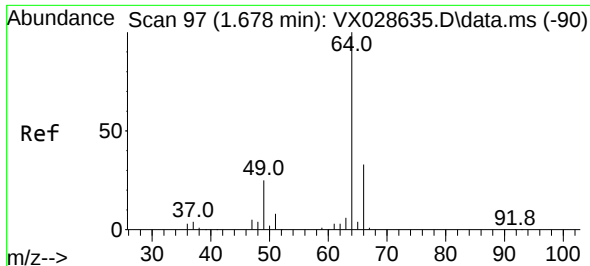
Tgt Ion:168 Resp: 218602
Ion Ratio Lower Upper
168 100
99 61.7 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

Tgt Ion: 94 Resp: 422
Ion Ratio Lower Upper
94 100
96 56.2 75.3 112.9#

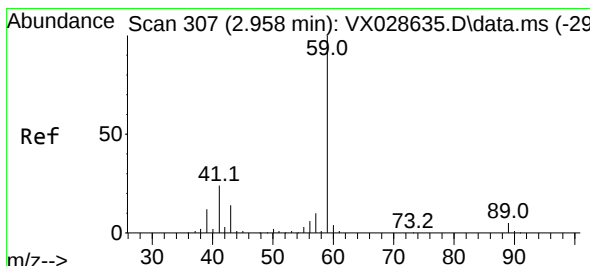
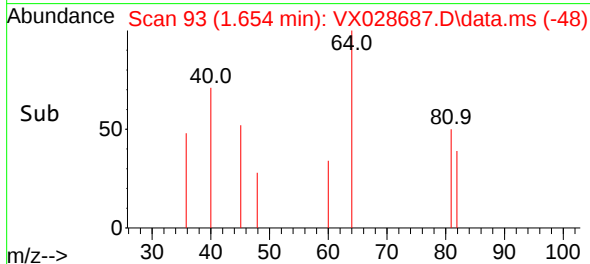
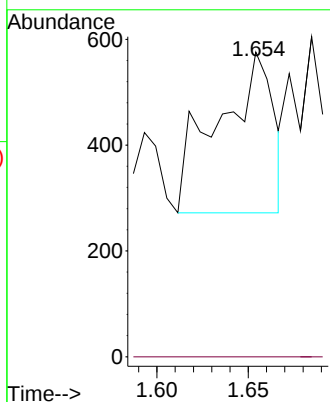
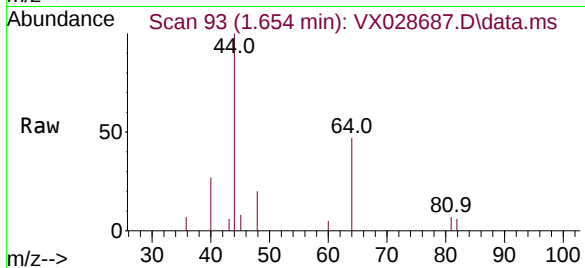




#6
Chloroethane
Concen: Below Cal
RT: 1.654 min Scan# 91
Delta R.T. -0.024 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

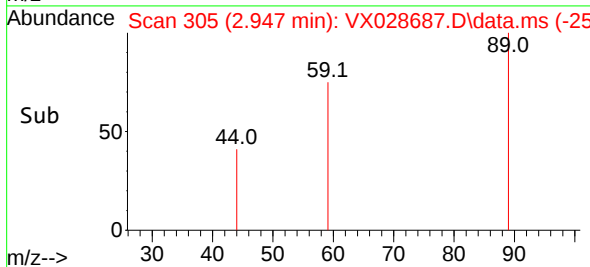
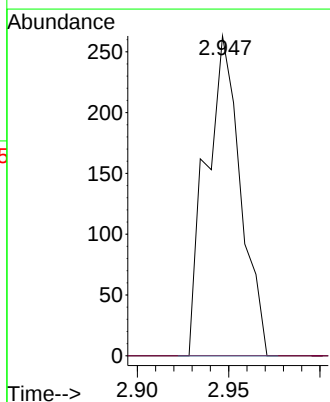
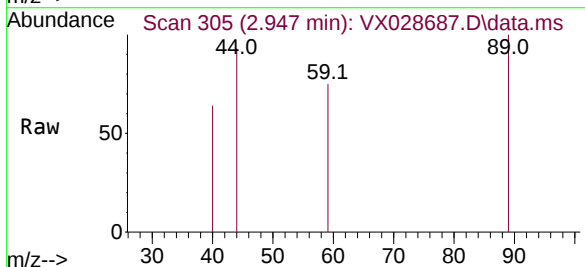
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

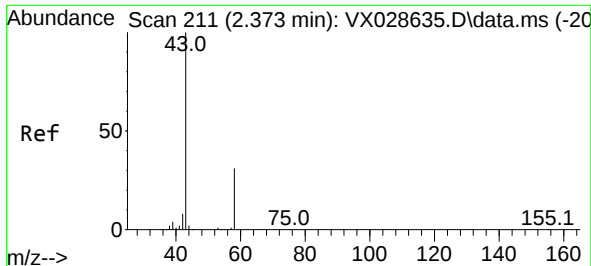
Tgt Ion: 64 Resp: 640
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

Tgt Ion: 59 Resp: 346
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

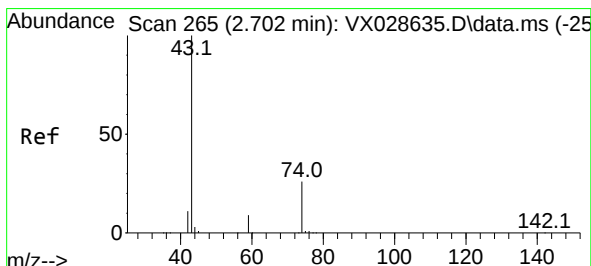
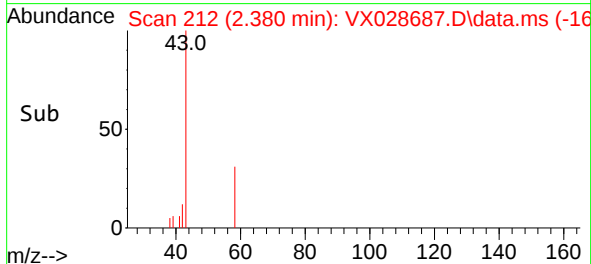
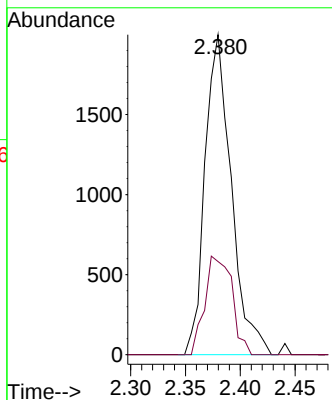
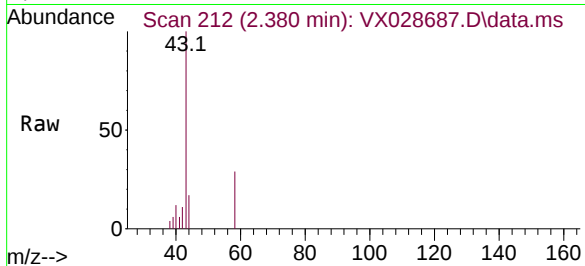




#16
Acetone
Concen: 2.596 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.007 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

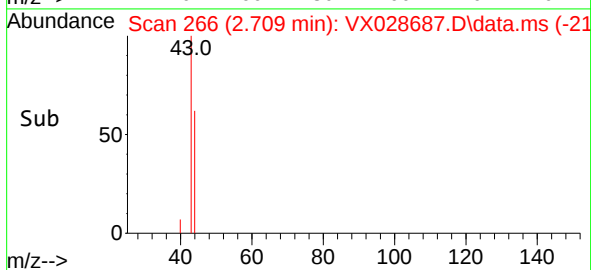
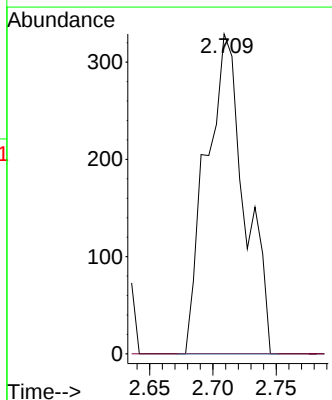
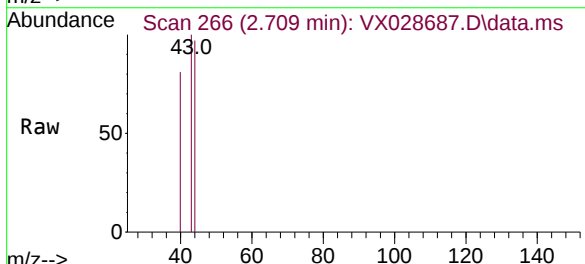
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

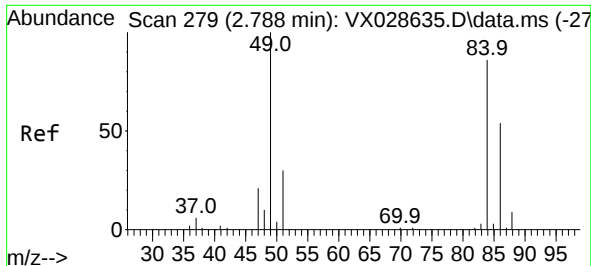
Tgt Ion: 43 Resp: 3338
Ion Ratio Lower Upper
43 100
58 29.1 28.8 43.2



#18
Methyl Acetate
Concen: 0.215 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

Tgt Ion: 43 Resp: 694
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

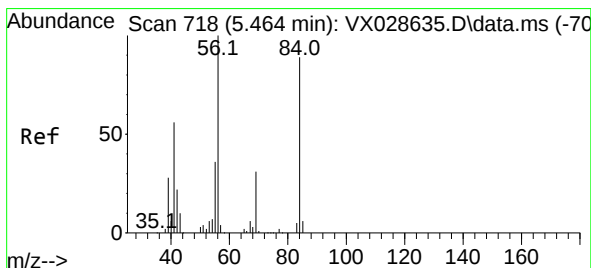
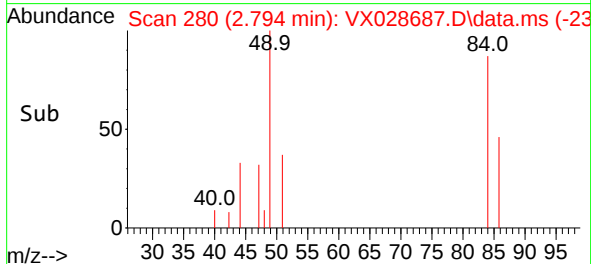
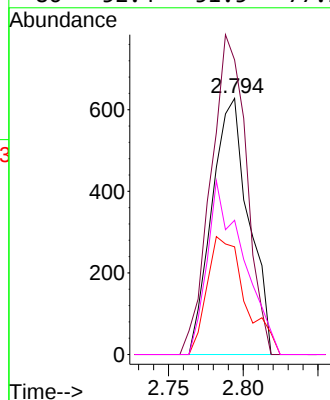
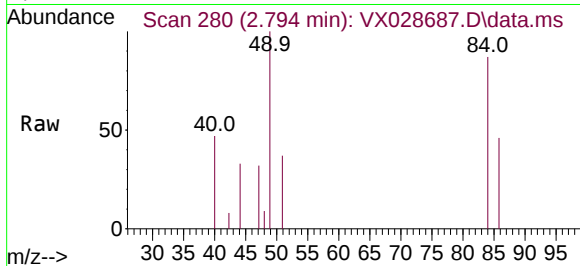




#20
Methylene Chloride
Concen: 0.399 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

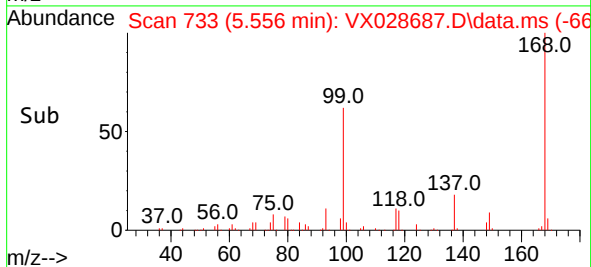
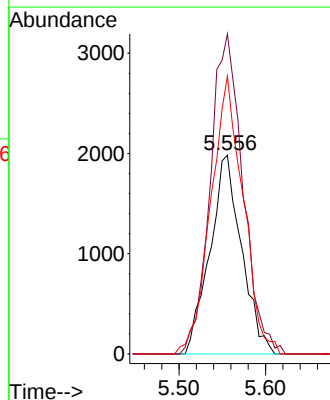
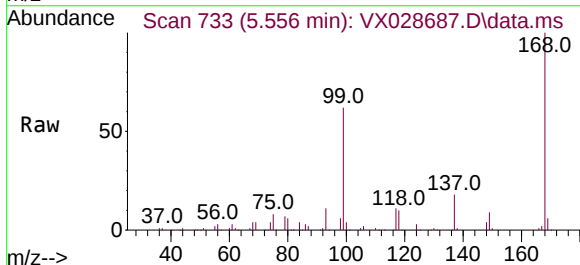
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

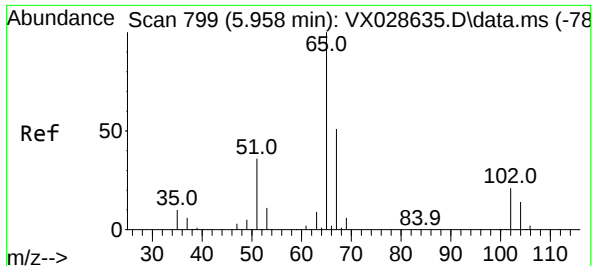
Tgt Ion:	84	Resp:	1076
Ion	Ratio	Lower	Upper
84	100		
49	115.0	85.5	128.3
51	42.0	26.6	39.8#
86	52.4	51.5	77.3



#31
Cyclohexane
Concen: 1.211 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.092 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

Tgt Ion:	56	Resp:	5039
Ion	Ratio	Lower	Upper
56	100		
69	161.0	26.7	40.1#
84	139.8	77.2	115.8#





#33

1,2-Dichloroethane-d4

Concen: 55.221 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028687.D

Acq: 13 May 2022 18:50

Instrument :

MSVOA_X

ClientSampleId :

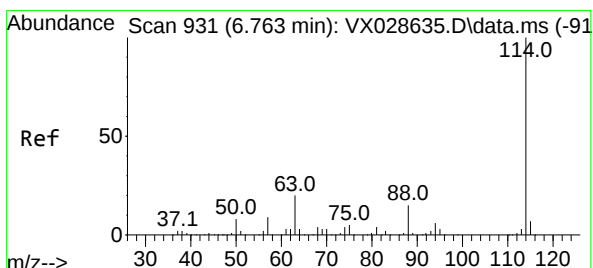
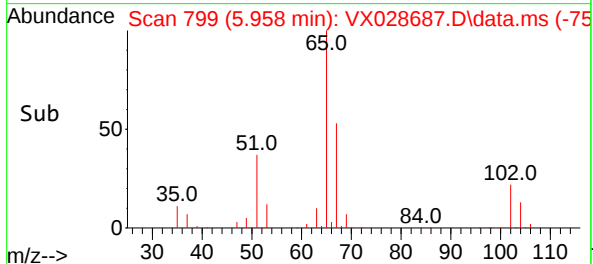
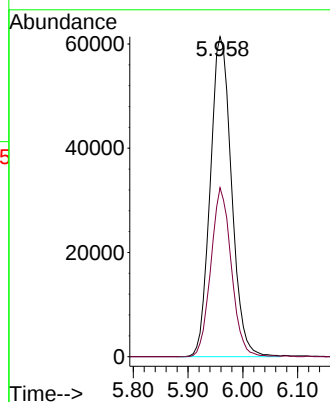
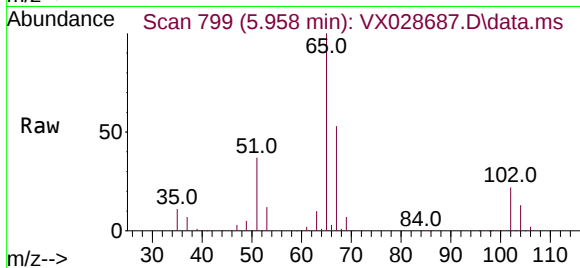
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 165471

Ion Ratio Lower Upper

65 100

67 50.8 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: VX028687.D

Acq: 13 May 2022 18:50

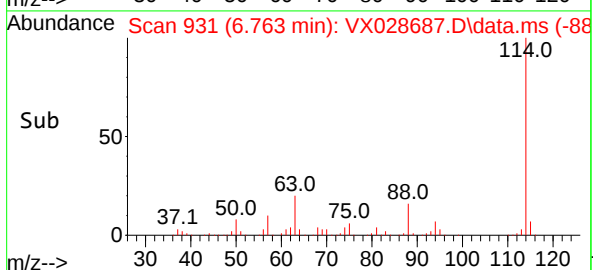
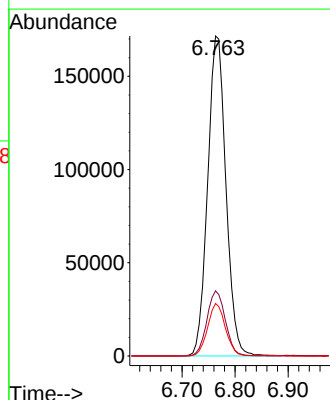
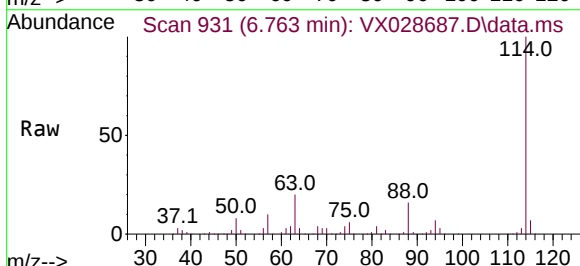
Tgt Ion: 114 Resp: 410238

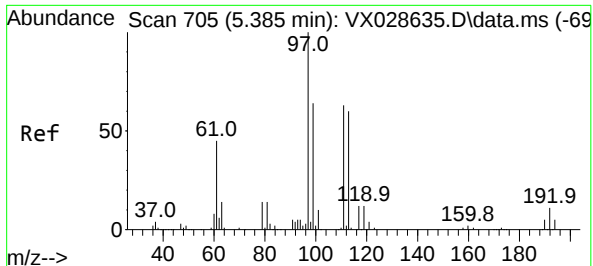
Ion Ratio Lower Upper

114 100

63 20.4 0.0 36.8

88 16.4 0.0 32.4

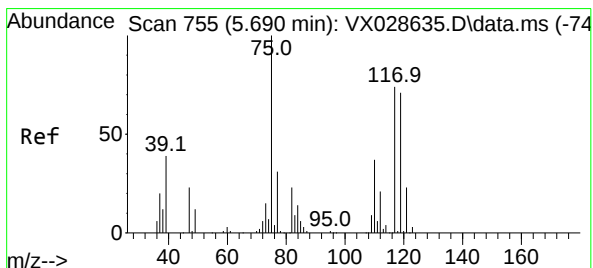
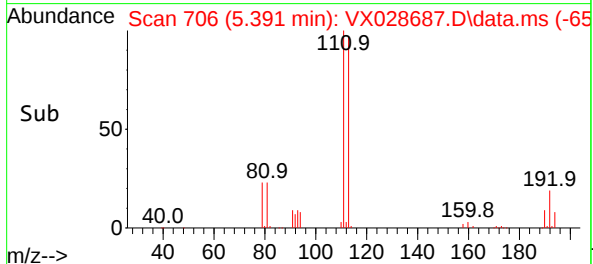
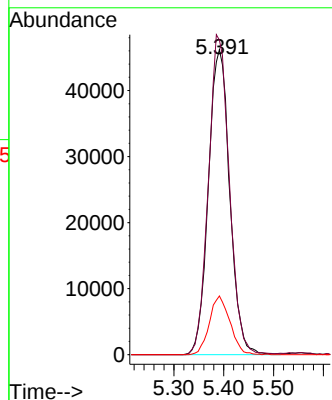
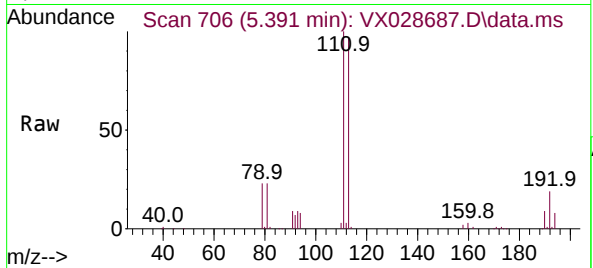




#35
Dibromofluoromethane
Concen: 51.108 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

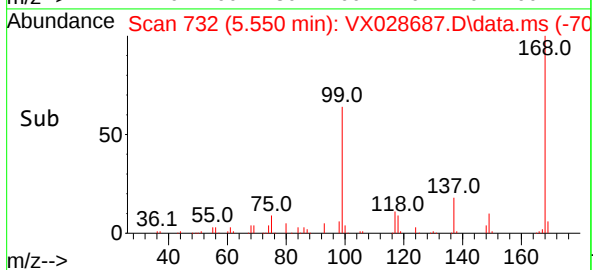
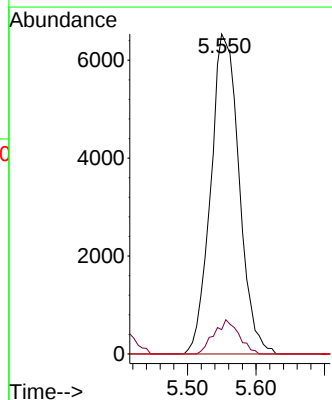
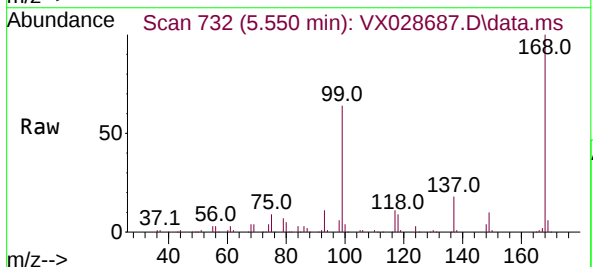
Instrument :
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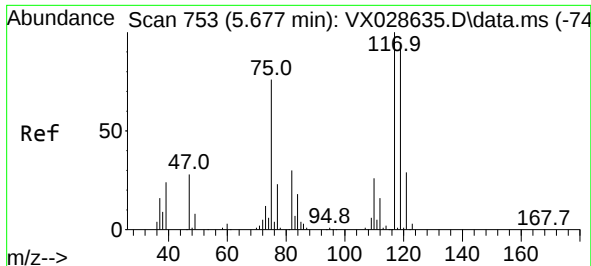
Tgt Ion:113 Resp: 137370
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 18.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.661 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

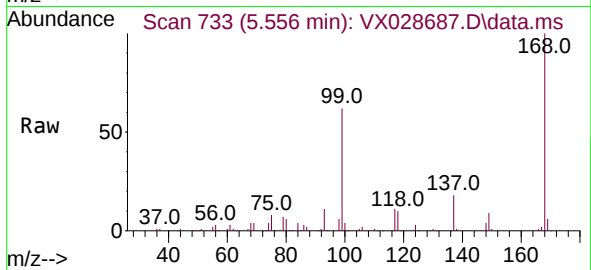
Tgt Ion: 75 Resp: 18817
Ion Ratio Lower Upper
75 100
110 9.4 18.3 54.8#
77 0.0 24.8 37.2#



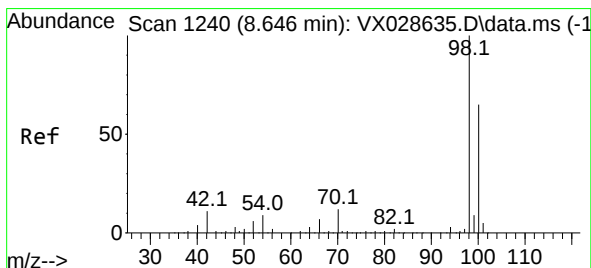
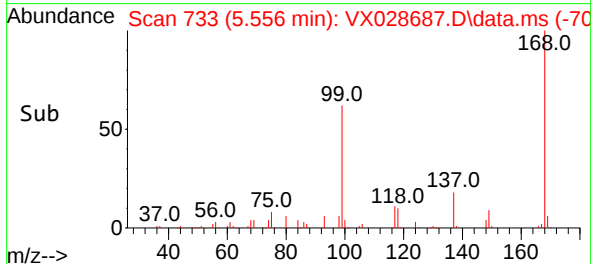
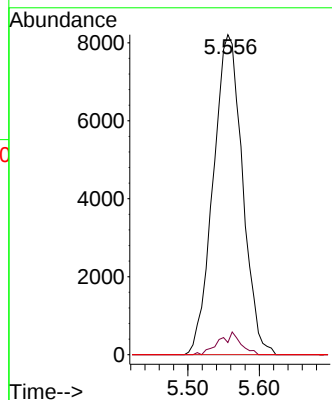


#38
Carbon Tetrachloride
Concen: 5.743 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

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

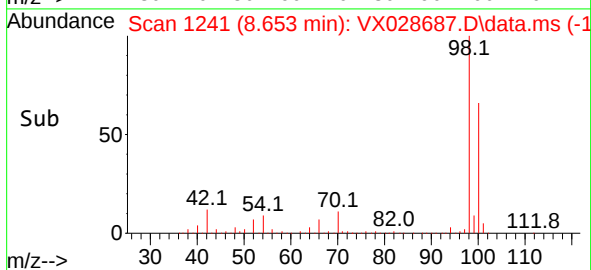
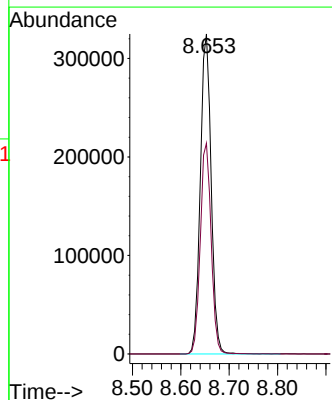
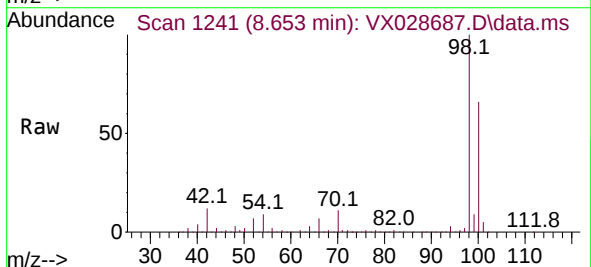


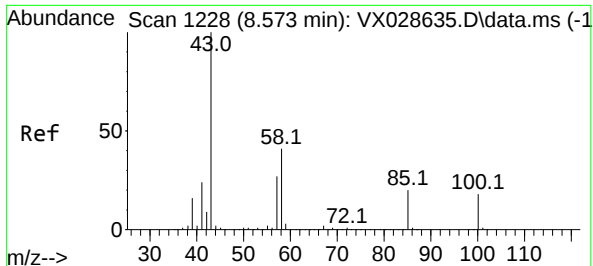
Tgt Ion:117 Resp: 23334
Ion Ratio Lower Upper
117 100
119 3.8 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 49.702 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

Tgt Ion: 98 Resp: 503655
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8

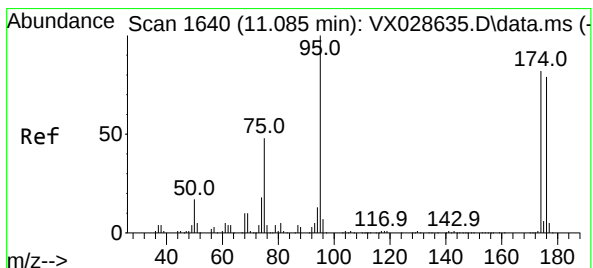
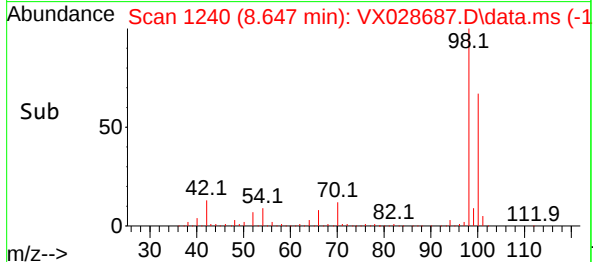
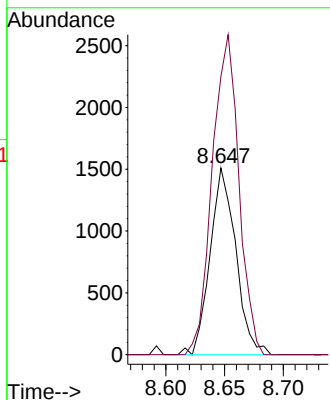
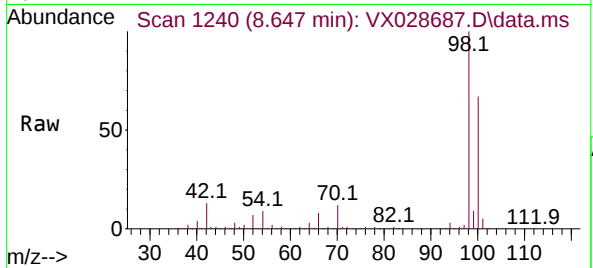




#51
4-Methyl-2-Pentanone
Concen: 0.529 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

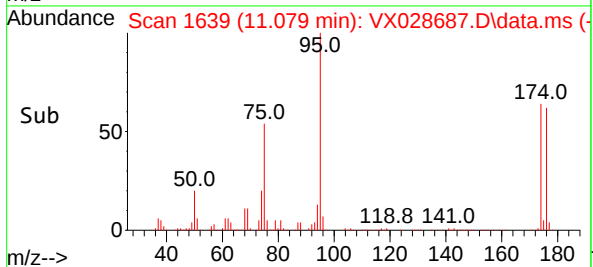
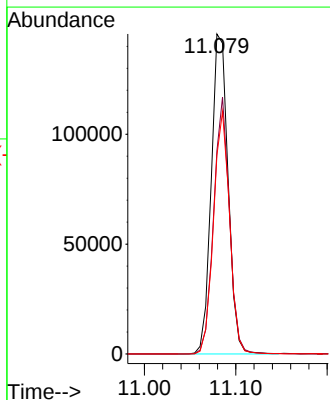
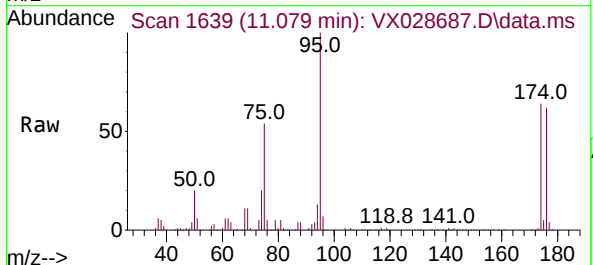
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

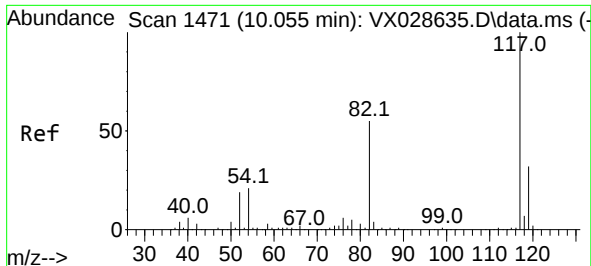
Tgt Ion: 43 Resp: 2300
Ion Ratio Lower Upper
43 100
58 177.5 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 49.184 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

Tgt Ion: 95 Resp: 186161
Ion Ratio Lower Upper
95 100
174 75.0 0.0 163.0
176 72.6 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: VX028687.D

Acq: 13 May 2022 18:50

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

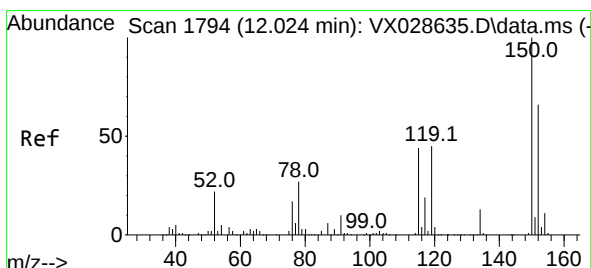
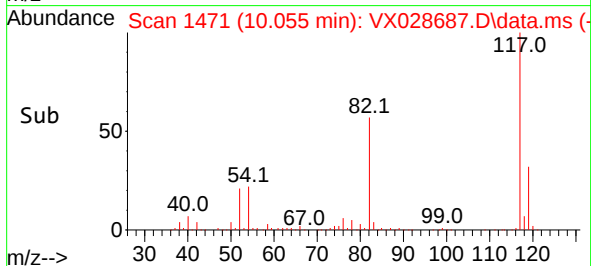
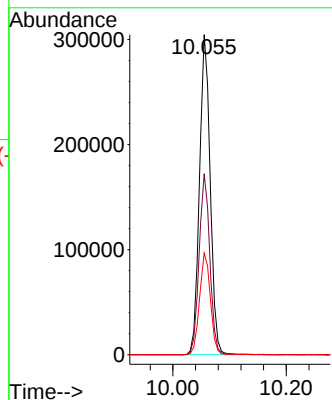
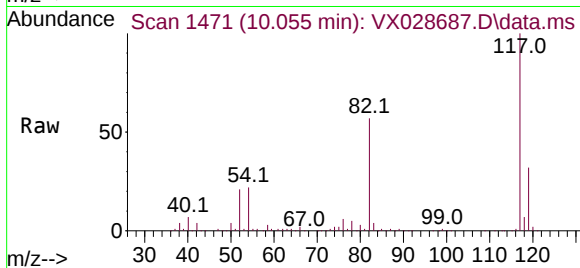
Tgt Ion:117 Resp: 399580

Ion Ratio Lower Upper

117 100

82 56.6 41.8 62.8

119 31.8 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: VX028687.D

Acq: 13 May 2022 18:50

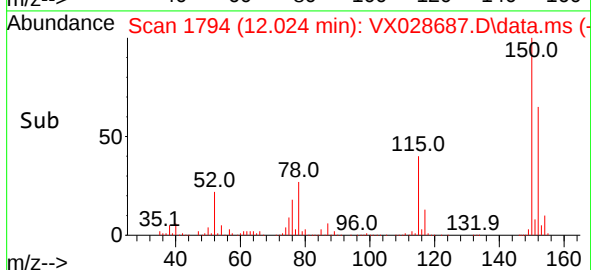
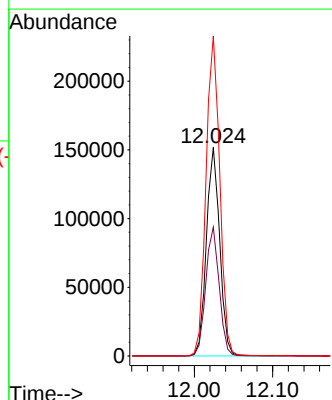
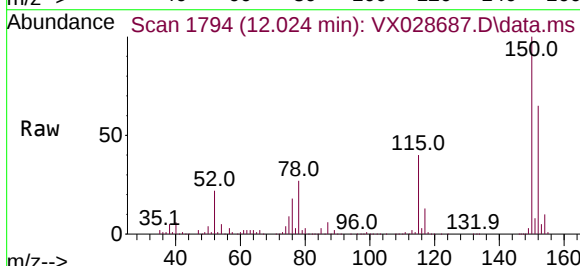
Tgt Ion:152 Resp: 178784

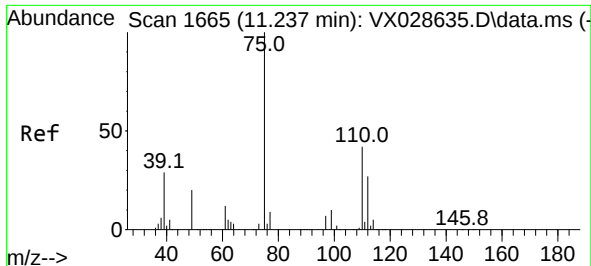
Ion Ratio Lower Upper

152 100

115 62.5 37.5 112.7

150 158.2 0.0 338.2

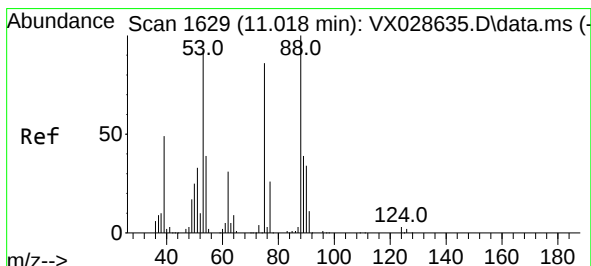
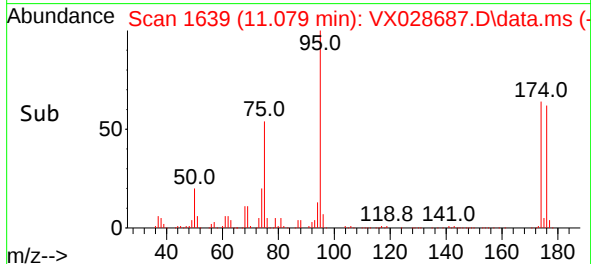
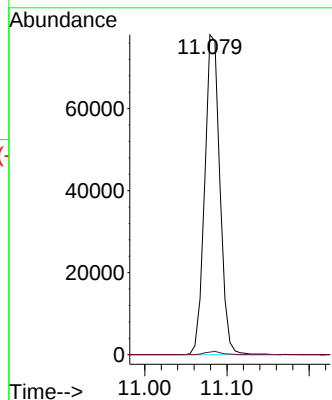
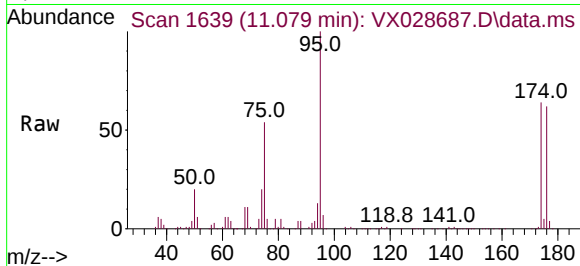




#76
1,2,3-Trichloropropane
Concen: 23.923 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

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

Tgt Ion: 75 Resp: 100163
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 69.713 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

Tgt Ion: 75 Resp: 100163
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

