

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)

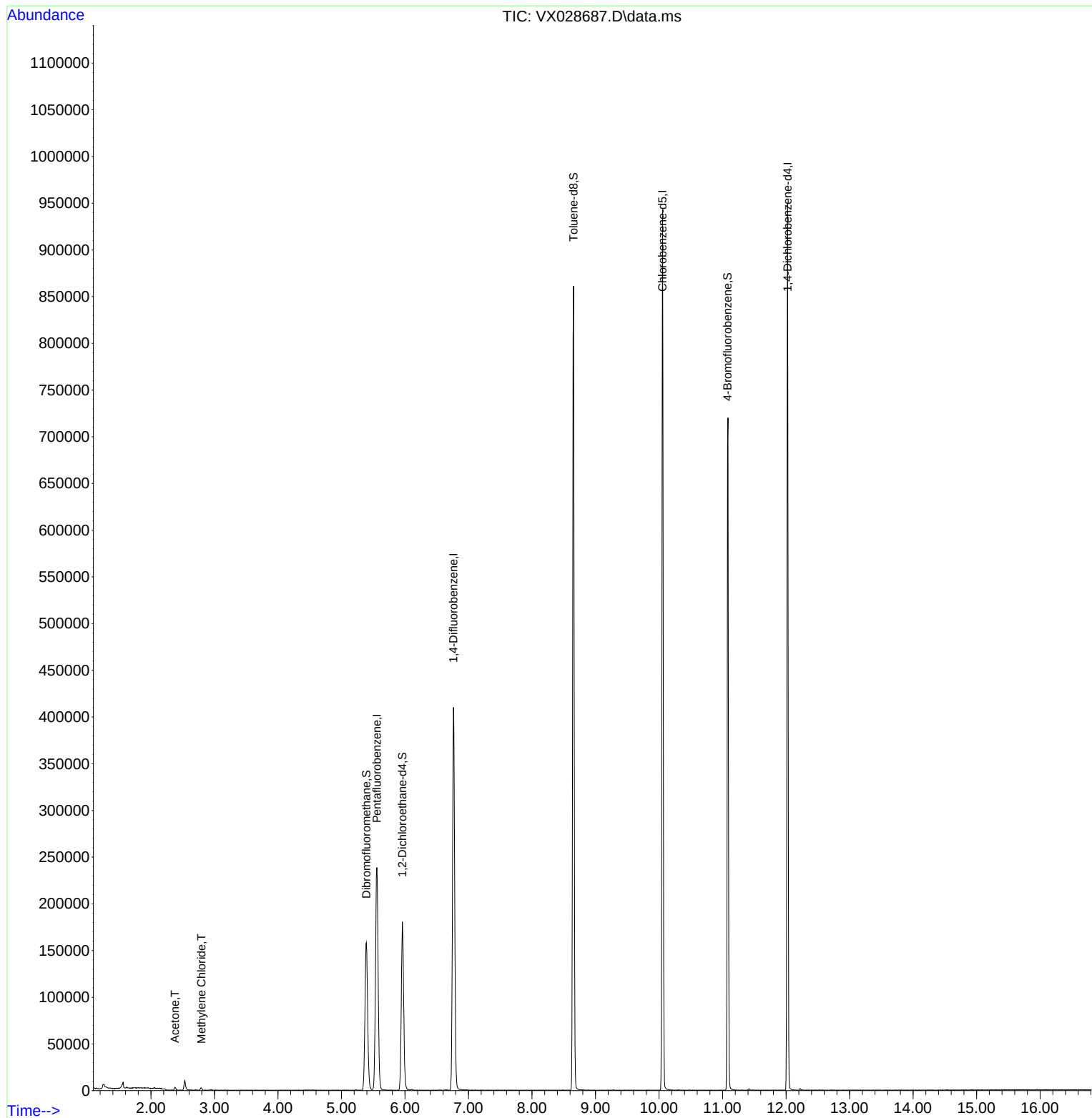
Internal Standards						
1) Pentafluorobenzene	5.556	168	218602	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	410238	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399580	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	178784	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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
16) Acetone	2.380	43	3338	2.596	ug/l	88
20) Methylene Chloride	2.794	84	1076	0.399	ug/l #	89

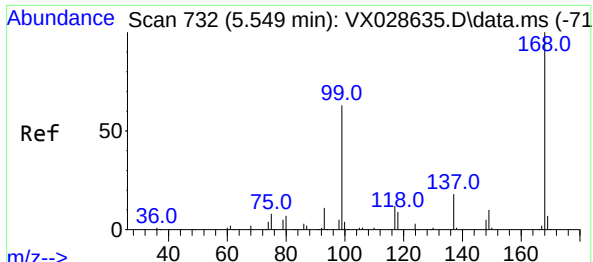
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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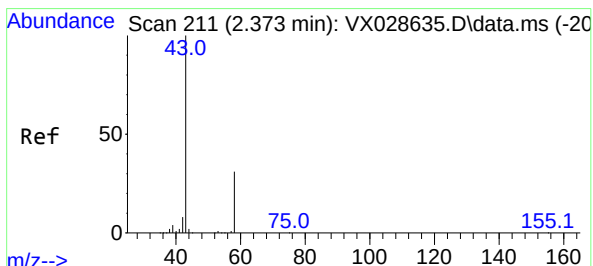
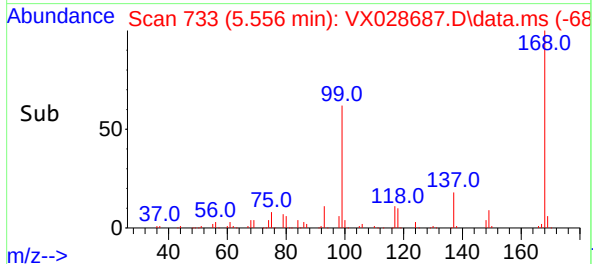
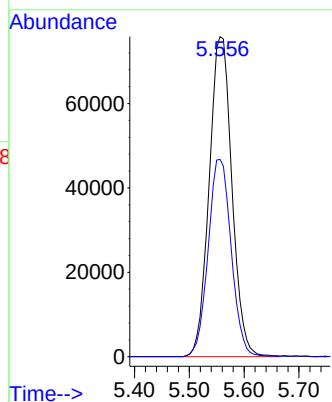
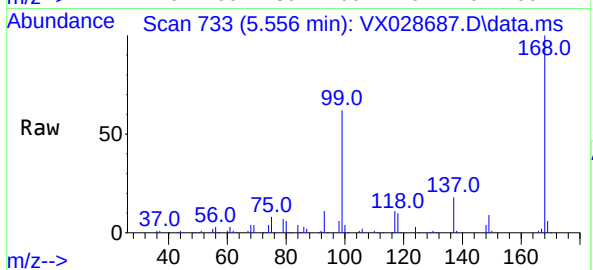




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

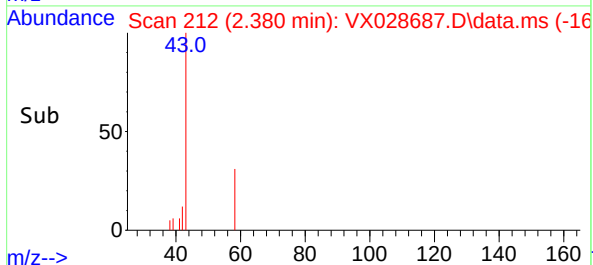
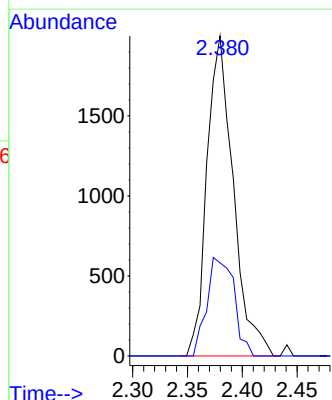
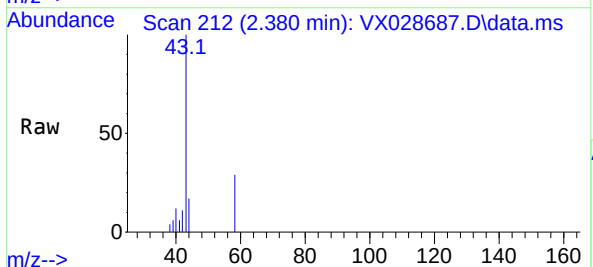
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

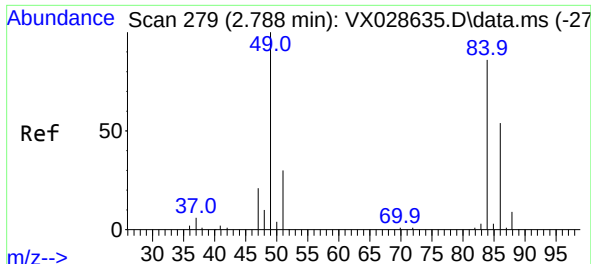
Tgt Ion:168 Resp: 218602
Ion Ratio Lower Upper
168 100
99 61.7 41.7 62.5



#16
Acetone
Concen: 2.596 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

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



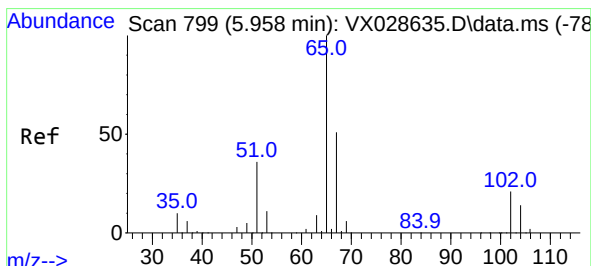
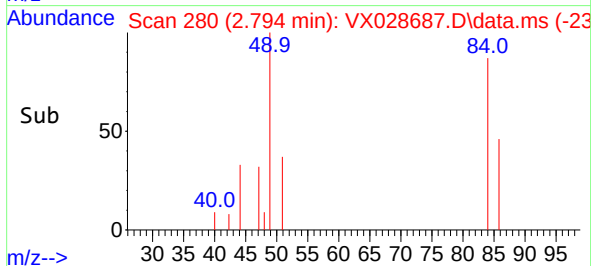
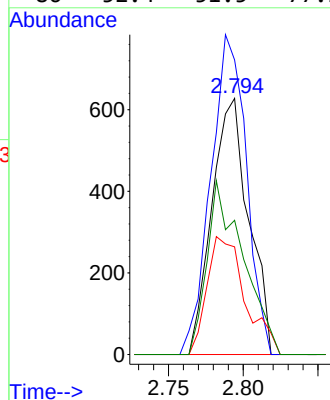
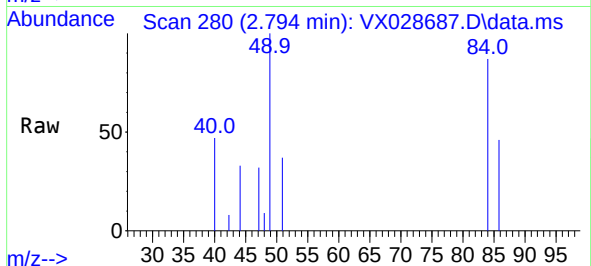


#20
Methylene Chloride
Concen: 0.399 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

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

Tgt Ion: 84 Resp: 1076

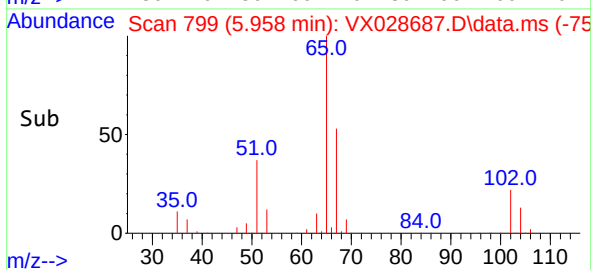
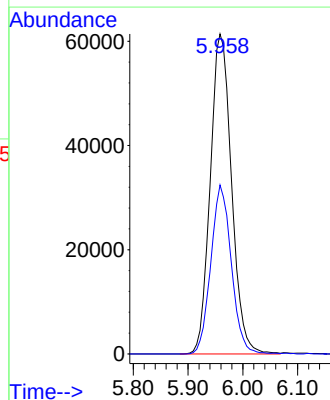
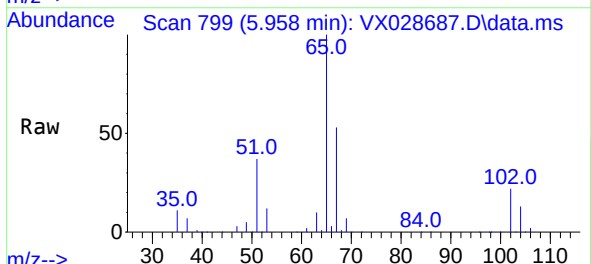
Ion	Ratio	Lower	Upper
84	100		
49	115.0	85.5	128.3
51	42.0	26.6	39.8#
86	52.4	51.5	77.3

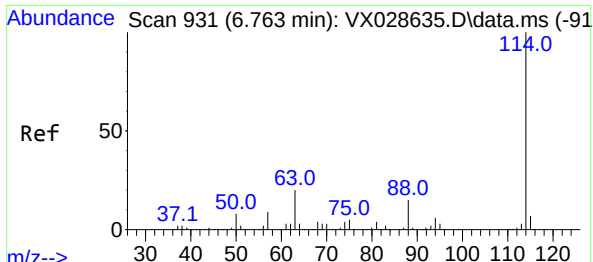


#33
1,2-Dichloroethane-d4
Concen: 55.221 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

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# 91

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

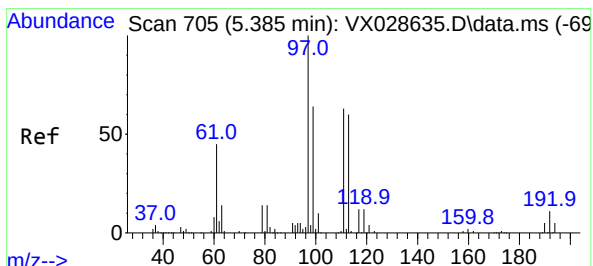
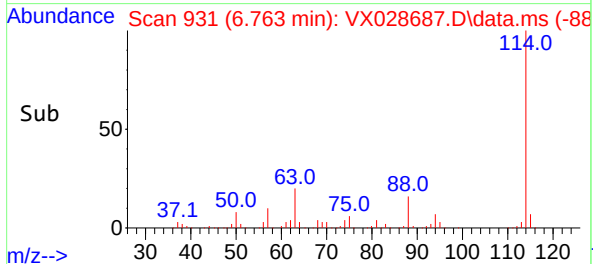
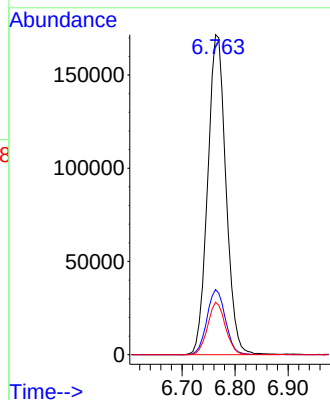
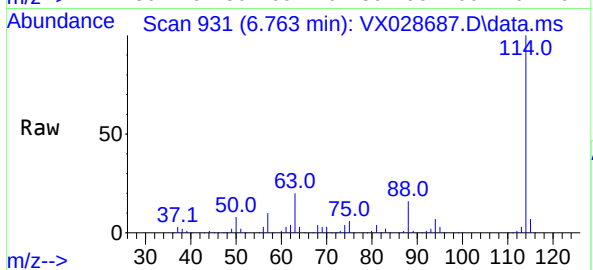
Tgt Ion:114 Resp: 410238

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# 706

Delta R.T. 0.006 min

Lab File: VX028687.D

Acq: 13 May 2022 18:50

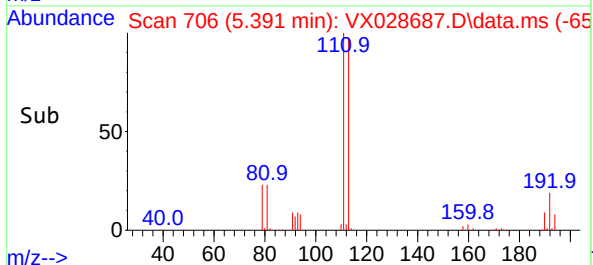
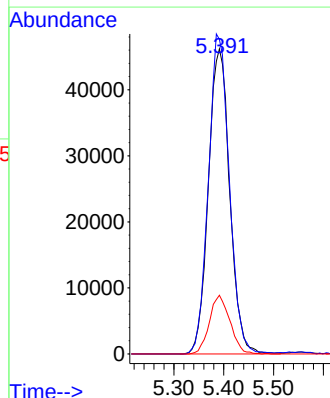
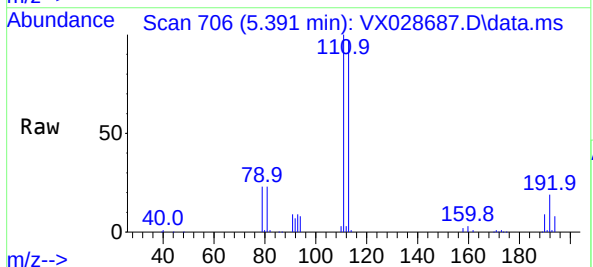
Tgt Ion:113 Resp: 137370

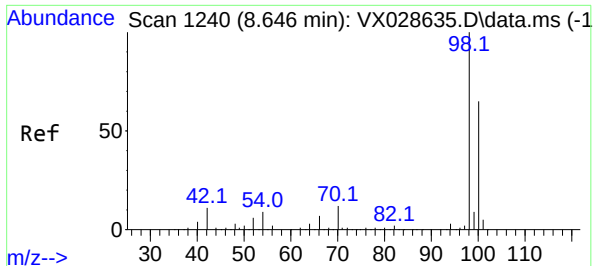
Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 18.5 16.9 25.3





#50

Toluene-d8

Concen: 49.702 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.007 min

Lab File: VX028687.D

Acq: 13 May 2022 18:50

Instrument :

MSVOA_X

ClientSampleId :

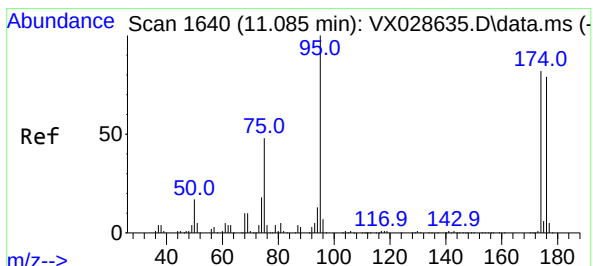
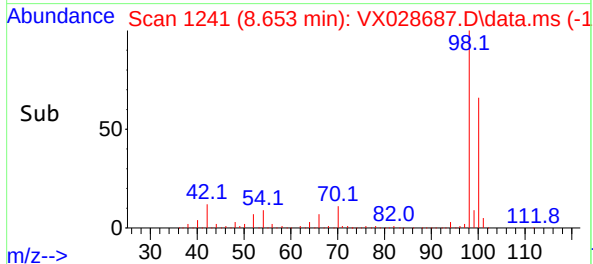
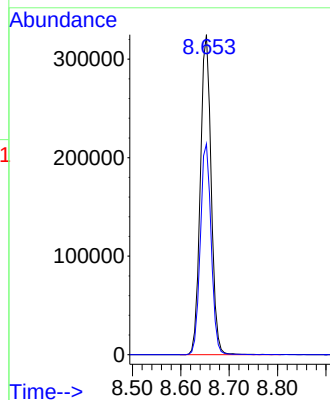
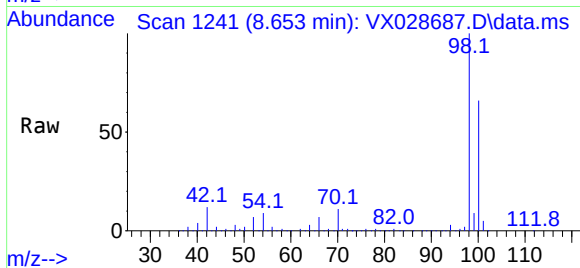
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 503655

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8



#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

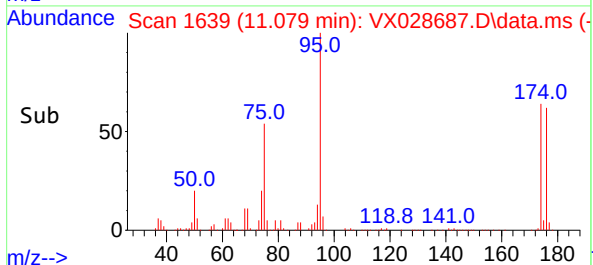
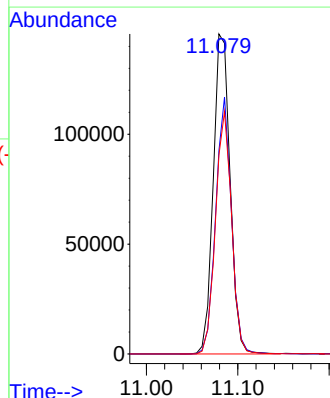
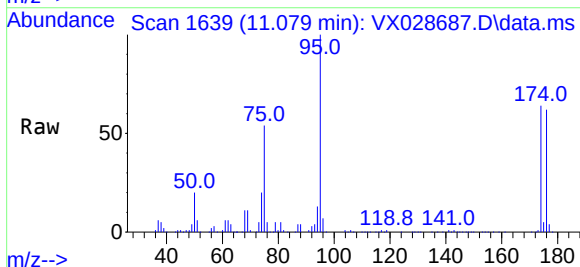
Tgt Ion: 95 Resp: 186161

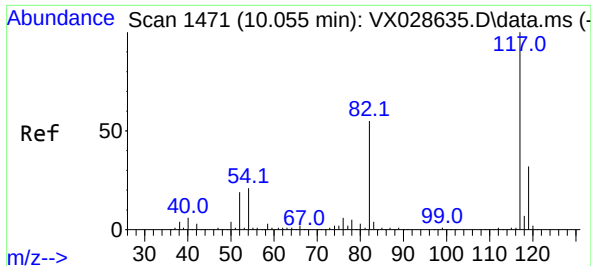
Ion Ratio Lower Upper

95 100

174 75.0 0.0 163.0

176 72.6 0.0 155.0

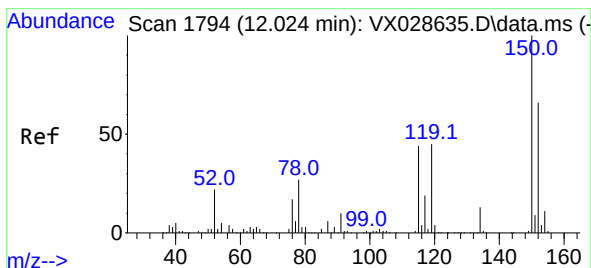
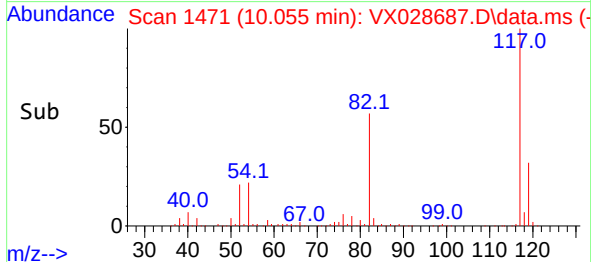
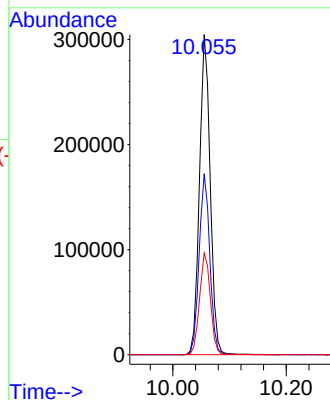
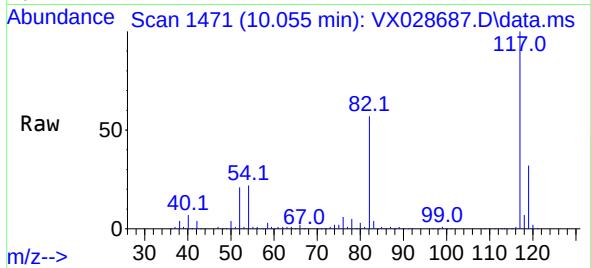




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028687.D
Acq: 13 May 2022 18:50

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

