

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
 Data File : VX035063.D
 Acq On : 13 Apr 2023 14:50
 Operator : JC/MD
 Sample : 02257-03 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ELI-WATER-0407

Quant Time: Apr 14 05:41:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

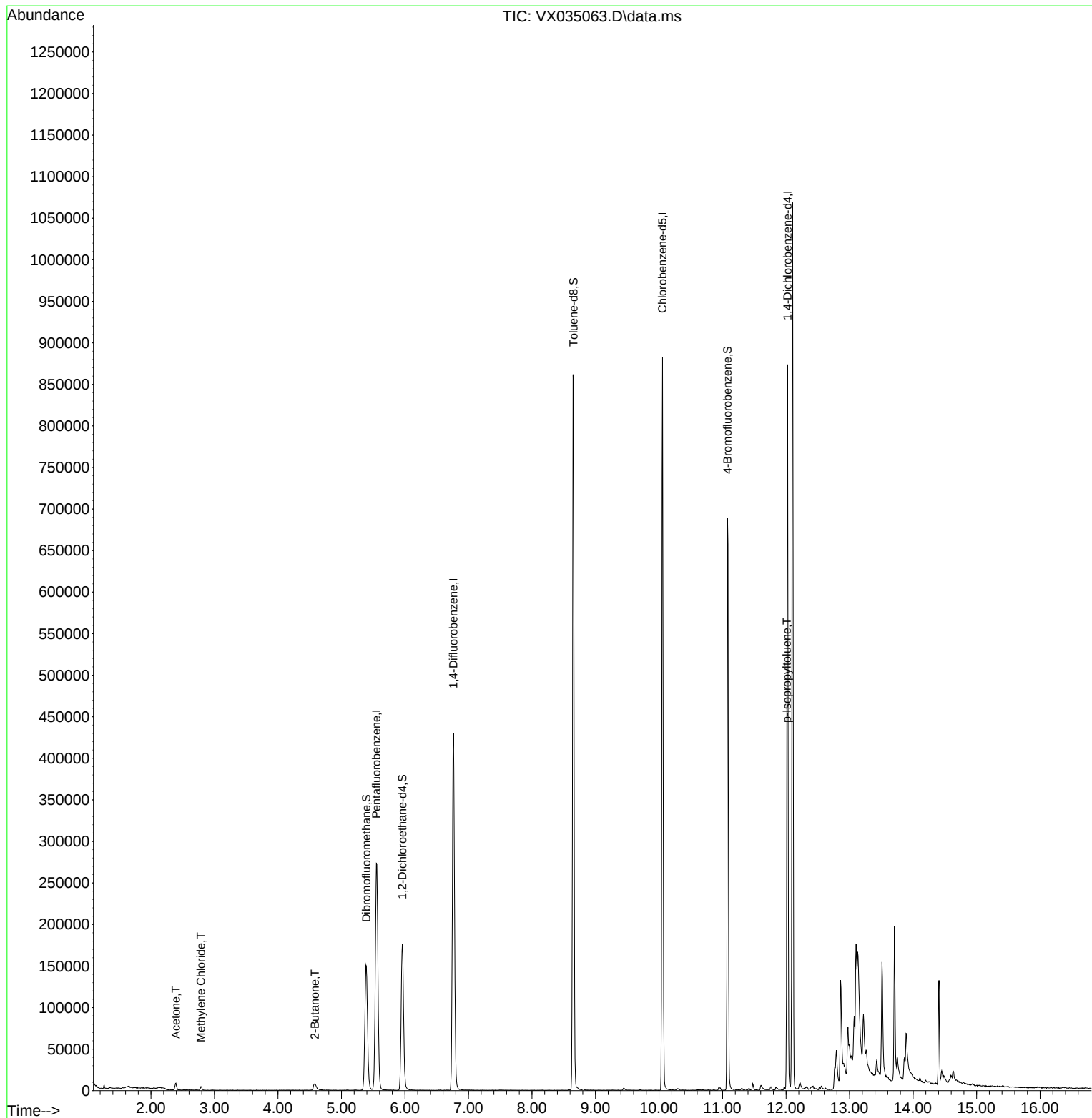
Internal Standards						
1) Pentafluorobenzene	5.549	168	259770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	435483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173154	43.585	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.160%
35) Dibromofluoromethane	5.391	113	135488	47.038	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.080%
50) Toluene-d8	8.653	98	515596	48.496	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.079	95	192653	46.827	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.660%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	9863	6.111	ug/l	97
20) Methylene Chloride	2.788	84	1883	0.591	ug/l #	91
25) 2-Butanone	4.580	43	13177	5.613	ug/l	100
86) p-Isopropyltoluene	12.012	119	10720	1.044	ug/l	96

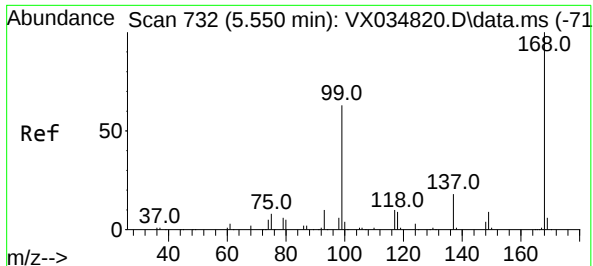
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
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QLast Update : Sat Apr 01 01:50:18 2023
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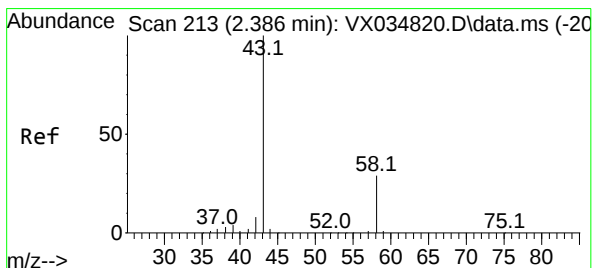
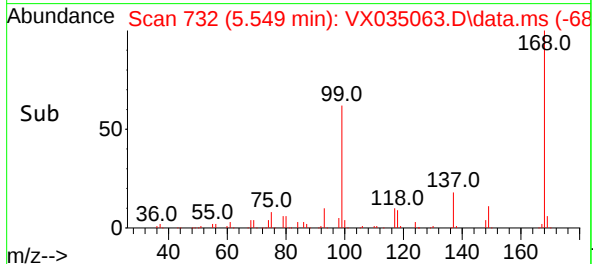
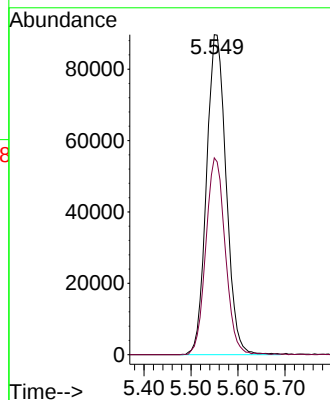
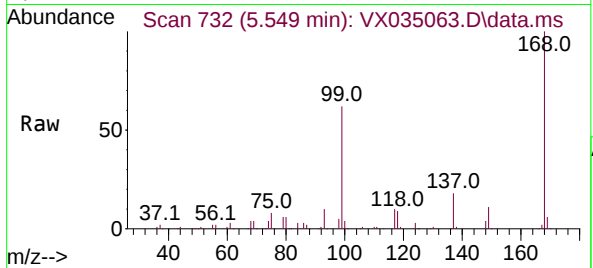




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

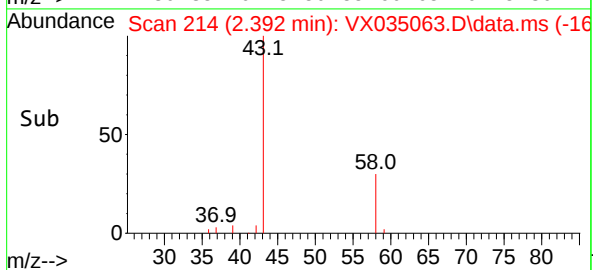
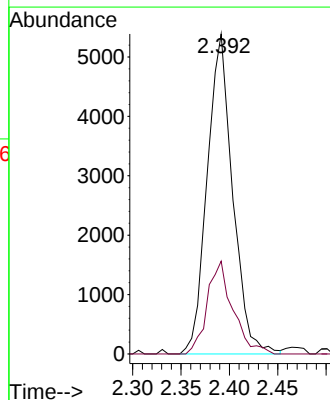
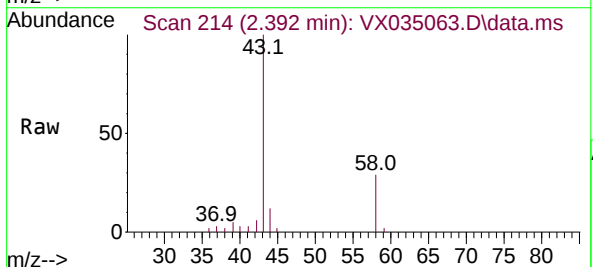
Instrument :
MSVOA_X
ClientSampleId :
ELI-WATER-0407

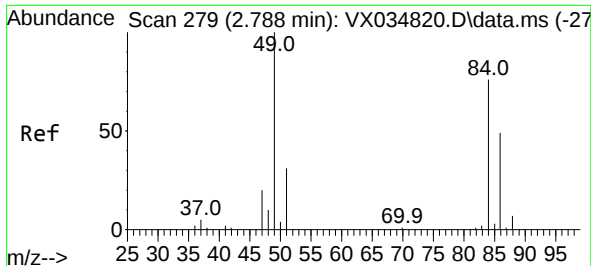
Tgt Ion:168 Resp: 259770
Ion Ratio Lower Upper
168 100
99 61.5 45.7 68.5



#16
Acetone
Concen: 6.111 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

Tgt Ion: 43 Resp: 9863
Ion Ratio Lower Upper
43 100
58 29.0 24.7 37.1

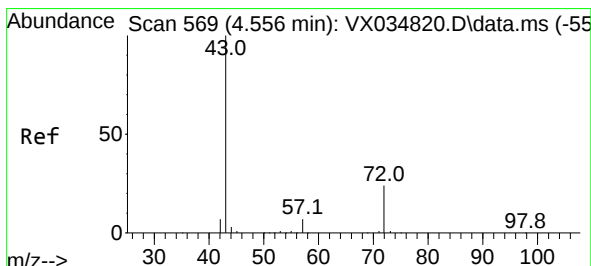
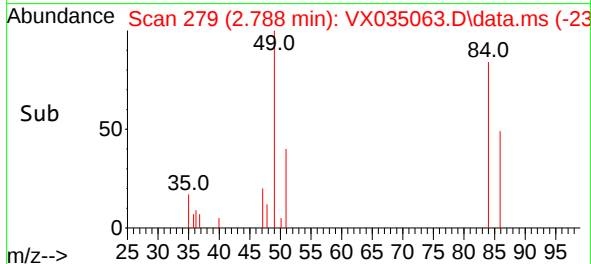
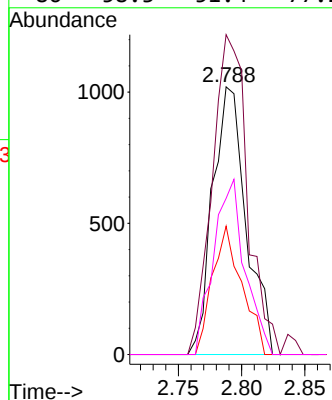
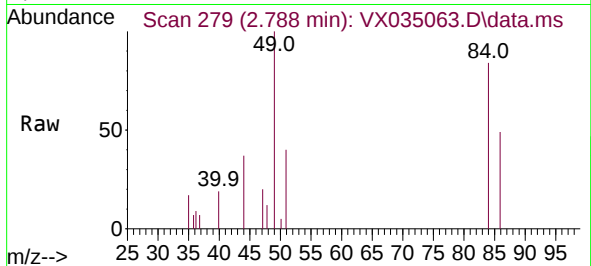




#20
Methylene Chloride
Concen: 0.591 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

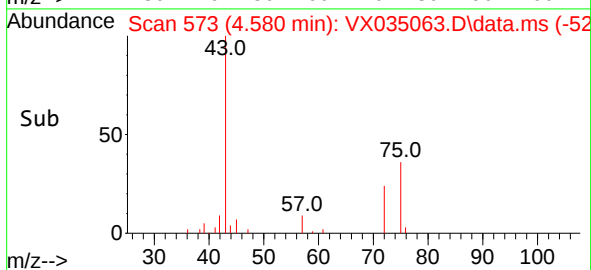
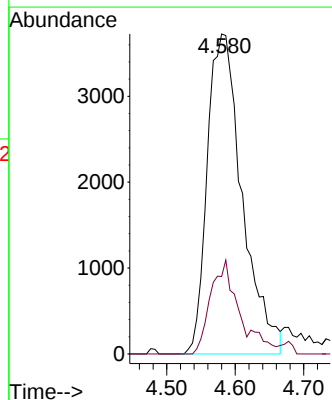
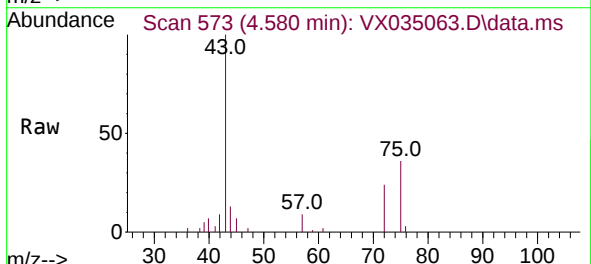
Instrument :
MSVOA_X
ClientSampleId :
ELI-WATER-0407

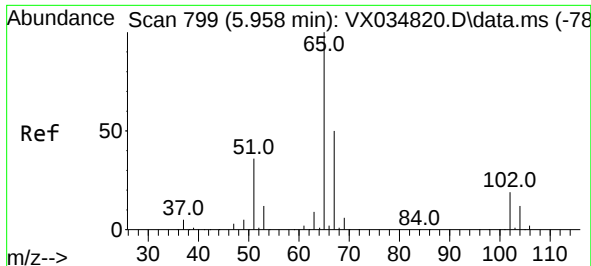
Tgt Ion:	84	Resp:	1883
Ion	Ratio	Lower	Upper
84	100		
49	119.5	103.8	155.8
51	47.9	31.8	47.8#
86	58.3	51.4	77.2



#25
2-Butanone
Concen: 5.613 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

Tgt Ion:	43	Resp:	13177
Ion	Ratio	Lower	Upper
43	100		
72	24.2	19.3	28.9





#33

1,2-Dichloroethane-d4

Concen: 43.585 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX035063.D

Acq: 13 Apr 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

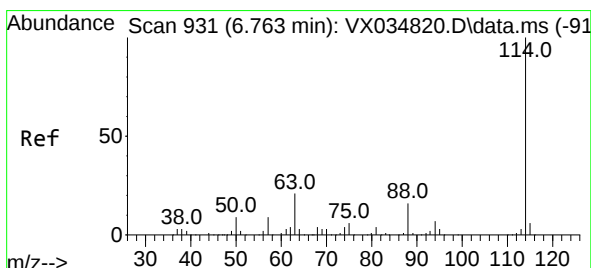
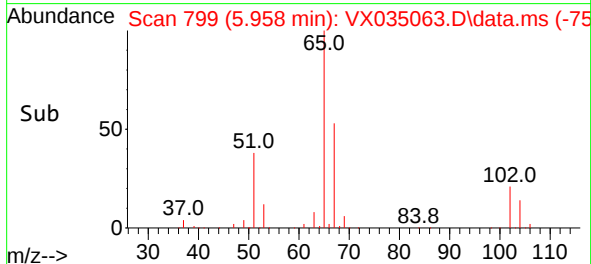
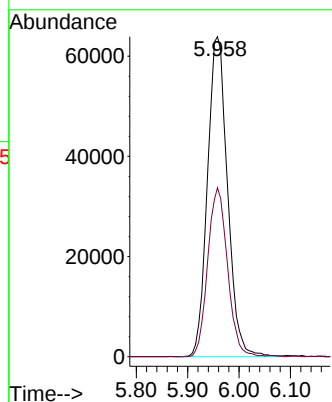
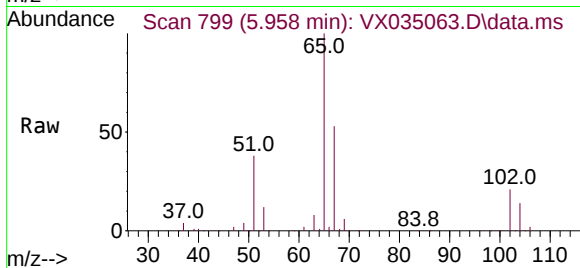
ELI-WATER-0407

Tgt Ion: 65 Resp: 173154

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035063.D

Acq: 13 Apr 2023 14:50

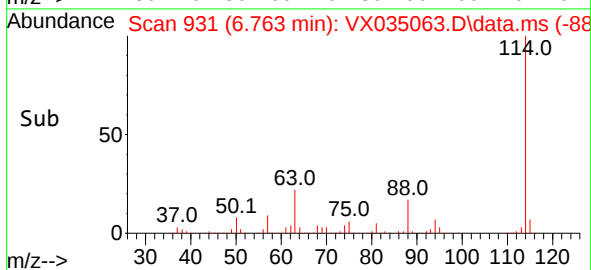
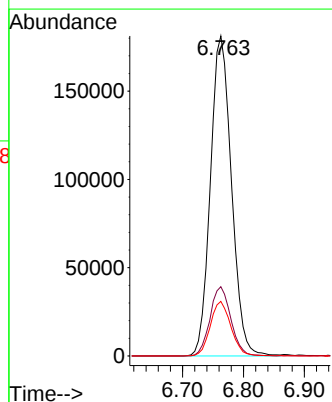
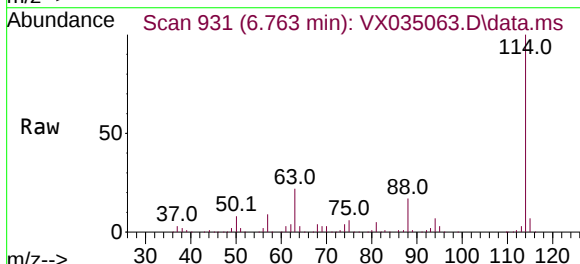
Tgt Ion: 114 Resp: 435483

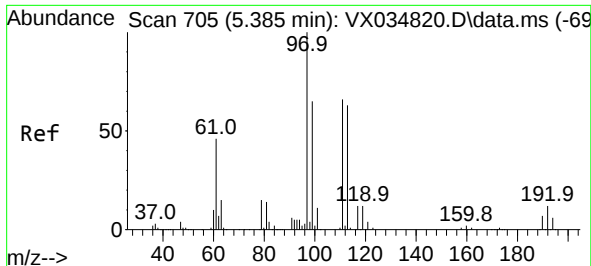
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.2

88 17.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.038 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX035063.D

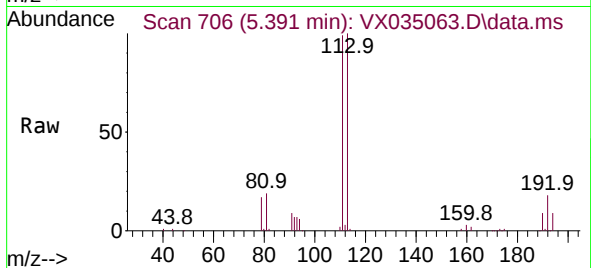
Acq: 13 Apr 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

ELI-WATER-0407



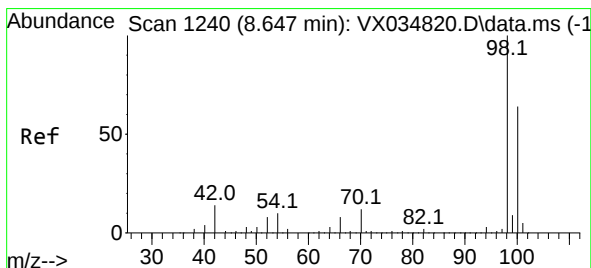
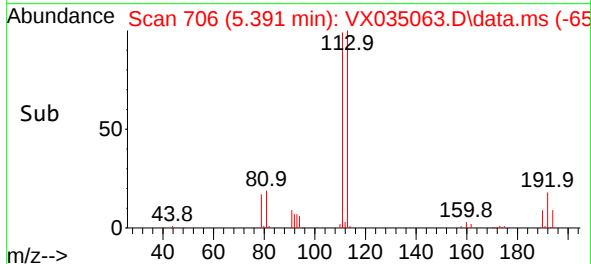
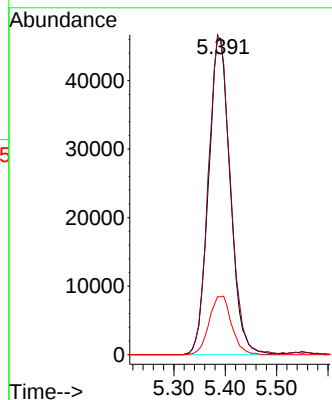
Tgt Ion:113 Resp: 135488

Ion Ratio Lower Upper

113 100

111 102.1 83.7 125.5

192 19.0 15.4 23.2



#50

Toluene-d8

Concen: 48.496 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX035063.D

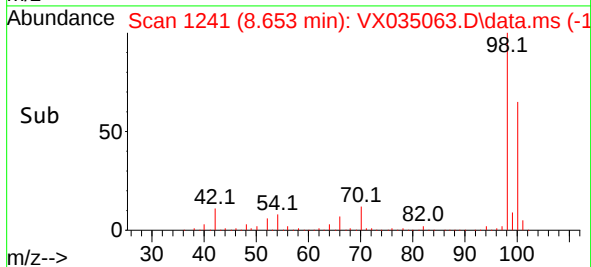
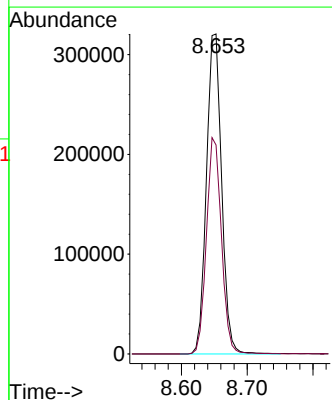
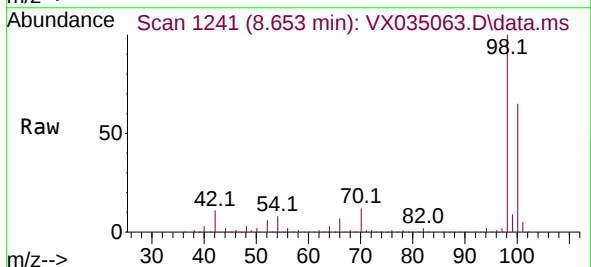
Acq: 13 Apr 2023 14:50

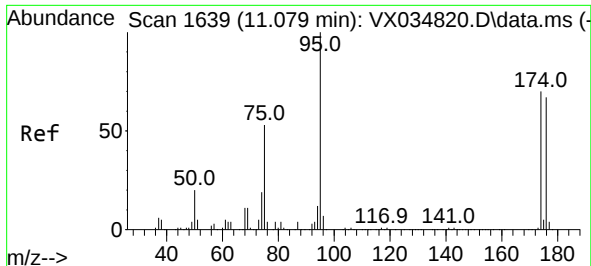
Tgt Ion: 98 Resp: 515596

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 46.827 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035063.D

Acq: 13 Apr 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

ELI-WATER-0407

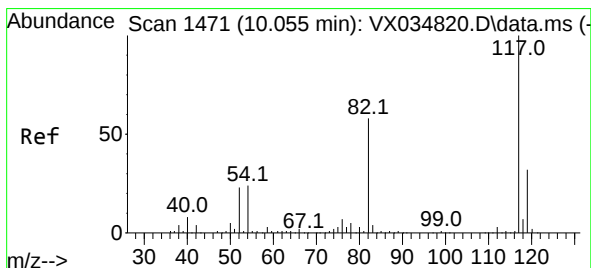
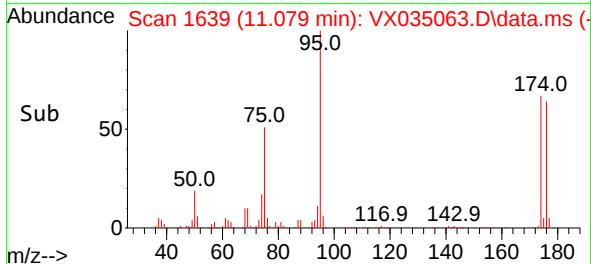
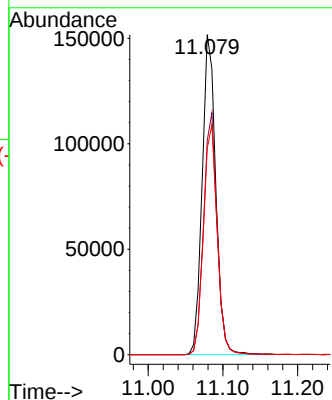
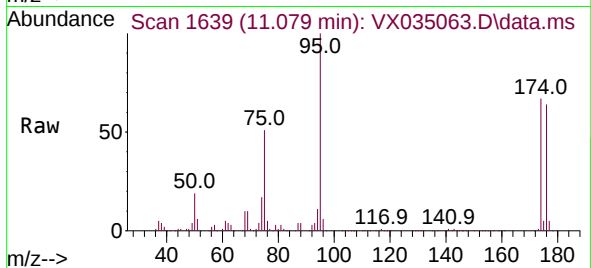
Tgt Ion: 95 Resp: 192653

Ion Ratio Lower Upper

95 100

174 74.6 0.0 147.4

176 72.4 0.0 140.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX035063.D

Acq: 13 Apr 2023 14:50

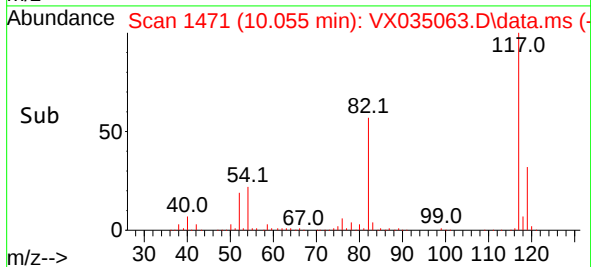
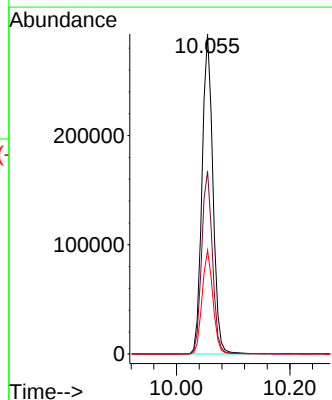
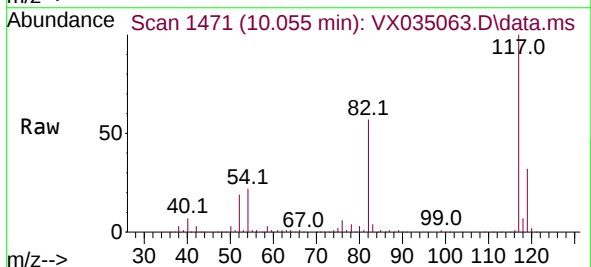
Tgt Ion: 117 Resp: 388410

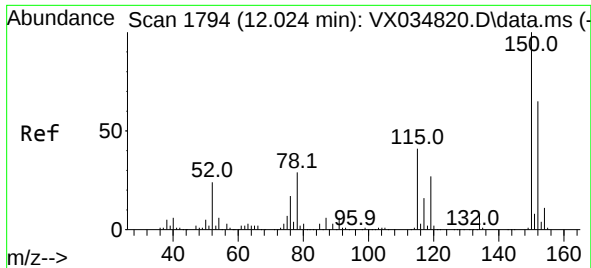
Ion Ratio Lower Upper

117 100

82 57.2 45.0 67.4

119 32.4 26.0 39.0

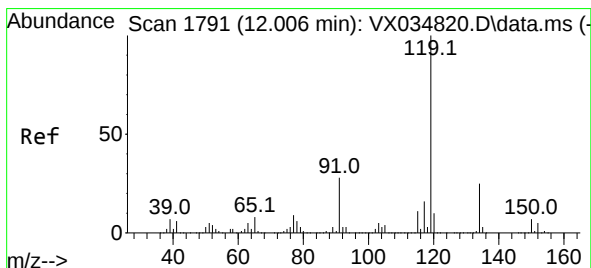
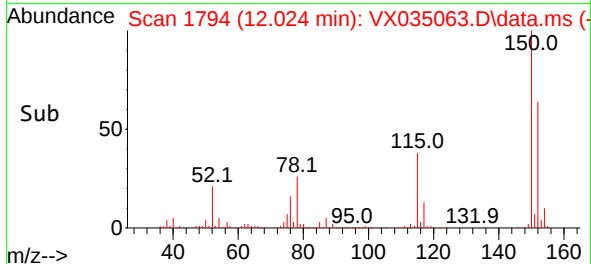
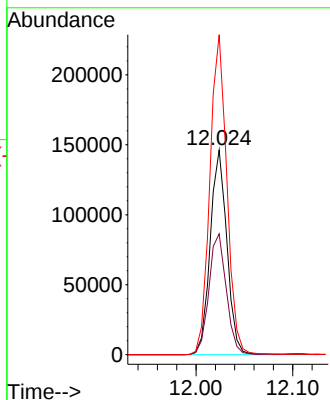
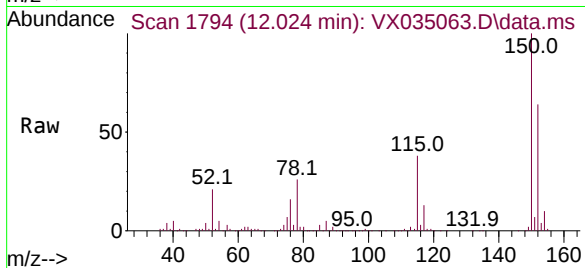




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX035063.D
 Acq: 13 Apr 2023 14:50

Instrument :
 MSVOA_X
 ClientSampleId :
 ELI-WATER-0407

Tgt Ion:152 Resp: 176002
 Ion Ratio Lower Upper
 152 100
 115 61.6 45.0 135.0
 150 159.1 0.0 352.4



#86
 p-Isopropyltoluene
 Concen: 1.044 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035063.D
 Acq: 13 Apr 2023 14:50

Tgt Ion:119 Resp: 10720
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 29.7 12.9 38.7

