

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)

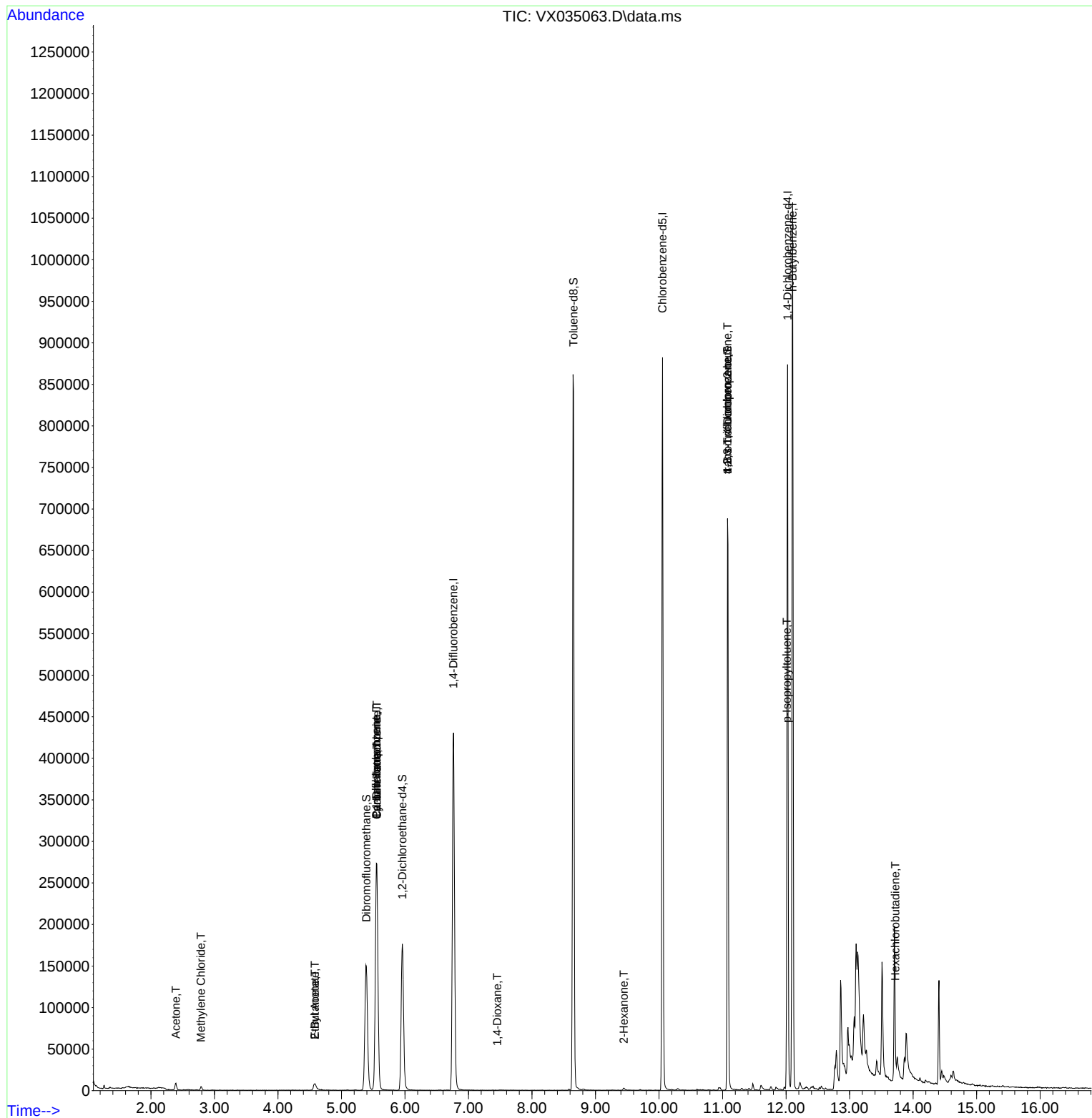
Internal Standards						
1) Pentafluorobenzene	5.549	168	259770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	435483	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	388410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	176002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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
31) Cyclohexane	5.556	56	5562	1.150	ug/l #	1
36) 1,1-Dichloropropene	5.549	75	21142	4.954	ug/l #	50
37) Ethyl Acetate	4.580	43	13177	2.953	ug/l #	70
38) Carbon Tetrachloride	5.556	117	26716	6.640	ug/l #	15
49) 1,4-Dioxane	7.452	88	19	0.251	ug/l #	23
59) 2-Hexanone	9.445	43	2309	0.691	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	98458	27.763	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	98458	83.205	ug/l #	8
86) p-Isopropyltoluene	12.012	119	10720	1.044	ug/l	96
89) n-Butylbenzene	12.103	91	10538	1.175	ug/l	76
94) Hexachlorobutadiene	13.719	225	426	0.294	ug/l	92

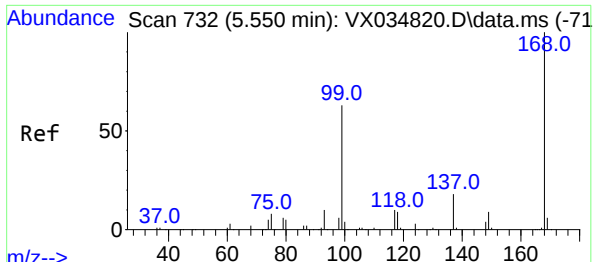
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041423\
Data File : VX035063.D
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Sample : 02257-03 50X
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MSVOA_X
ClientSampleId :
ELI-WATER-0407

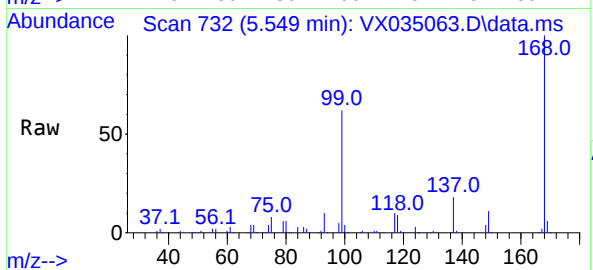
Quant Time: Apr 14 05:41:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration



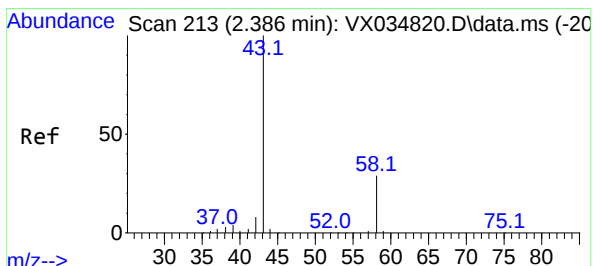
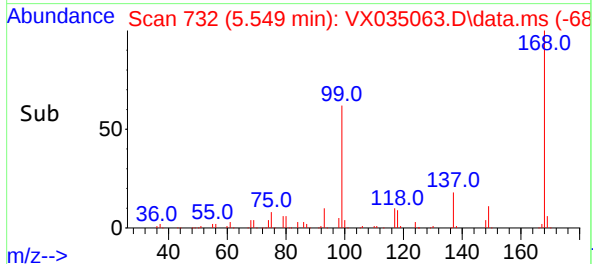
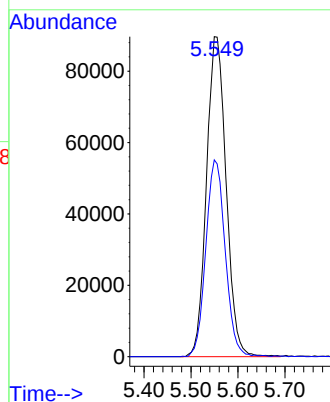


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
ELI-WATER-0407

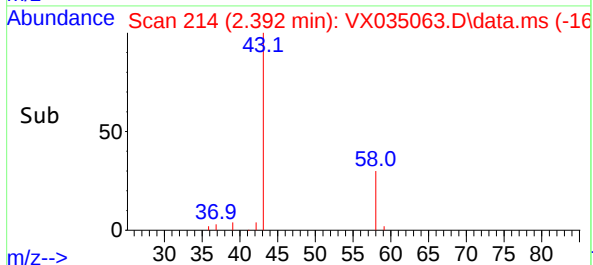
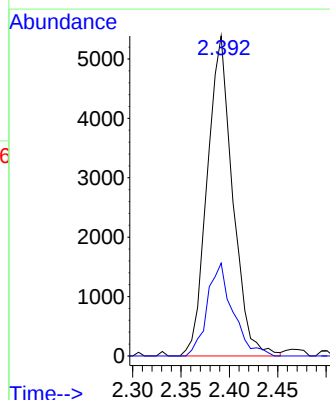
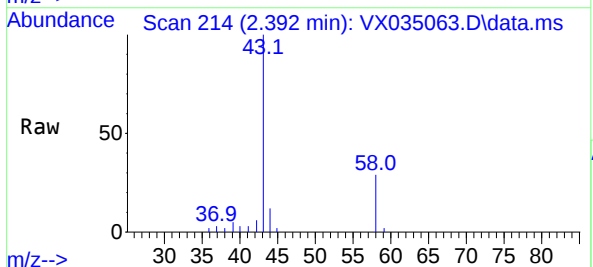


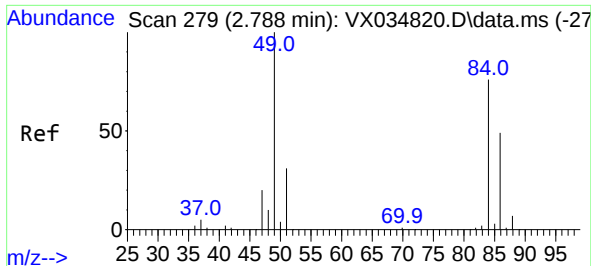
Tgt Ion:168 Resp: 259770
Ion Ratio Lower Upper
168 100
99 61.5 45.7 68.5



#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

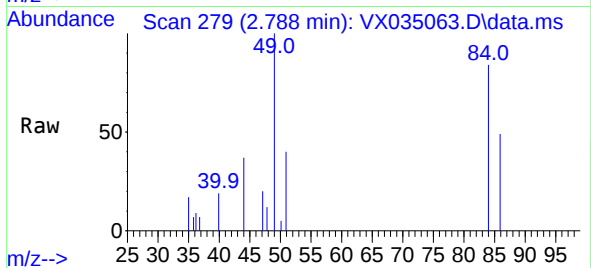
Tgt Ion: 43 Resp: 9863
Ion Ratio Lower Upper
43 100
58 29.0 24.7 37.1





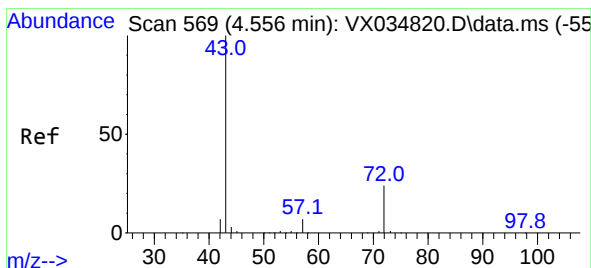
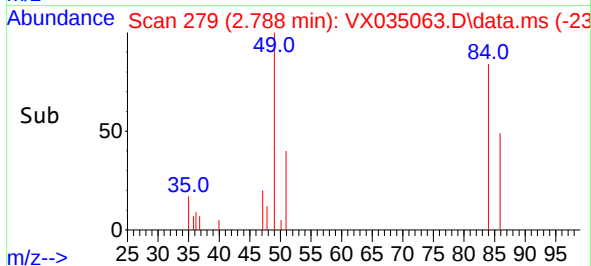
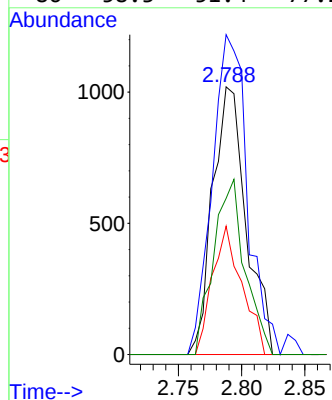
#20
Methylene Chloride
Concen: 0.591 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
ELI-WATER-0407



Tgt Ion: 84 Resp: 1883

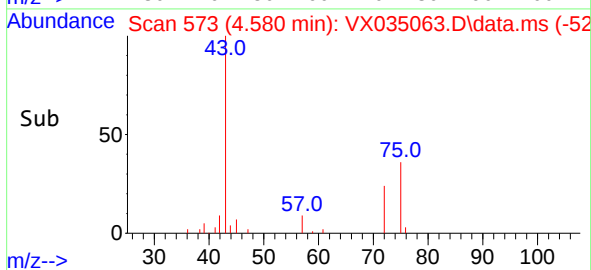
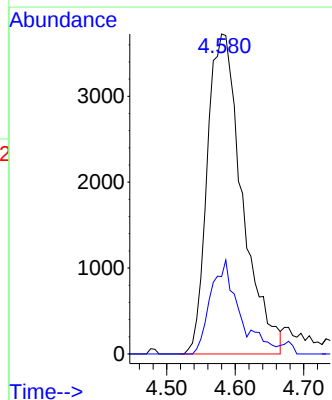
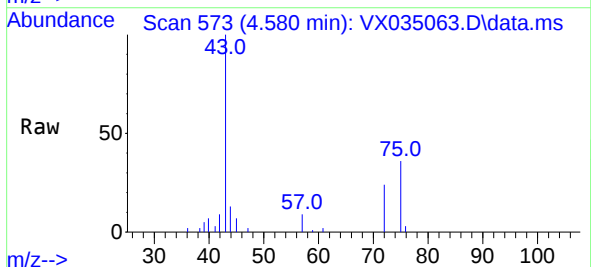
Ion	Ratio	Lower	Upper
84	100		
49	119.5	103.8	155.8
51	47.9	31.8	47.8#
86	58.3	51.4	77.2

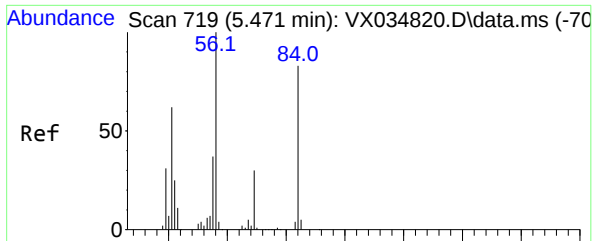


#25
2-Butanone
Concen: 5.613 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.024 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

Tgt Ion: 43 Resp: 13177

Ion	Ratio	Lower	Upper
43	100		
72	24.2	19.3	28.9

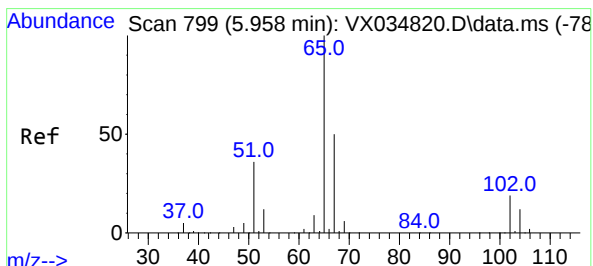
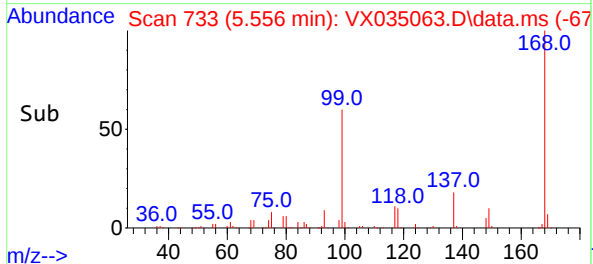
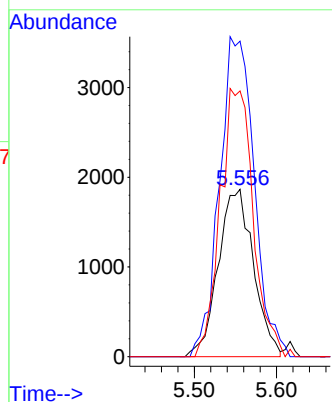
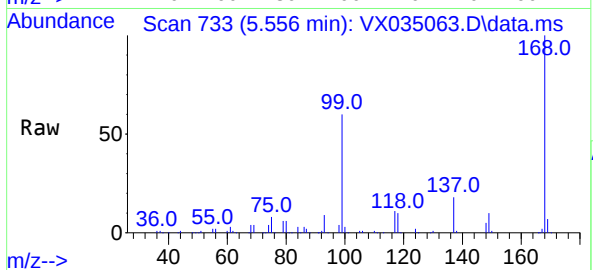




#31
Cyclohexane
Concen: 1.150 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

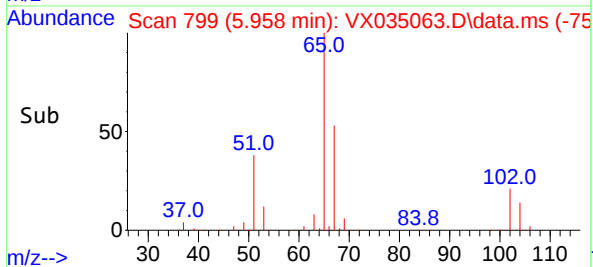
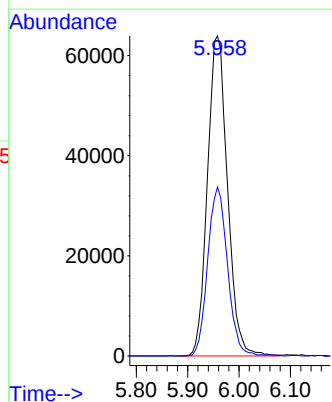
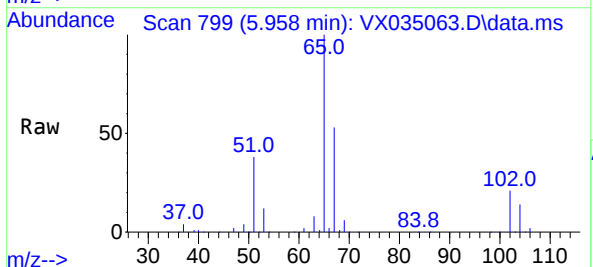
Instrument :
MSVOA_X
ClientSampleId :
ELI-WATER-0407

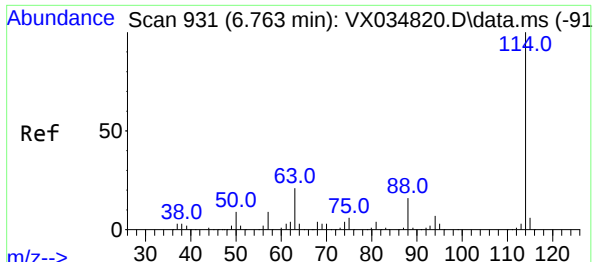
Tgt Ion: 56 Resp: 5562
Ion Ratio Lower Upper
56 100
69 188.6 23.7 35.5#
84 158.9 68.5 102.7#



#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

Tgt Ion: 65 Resp: 173154
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

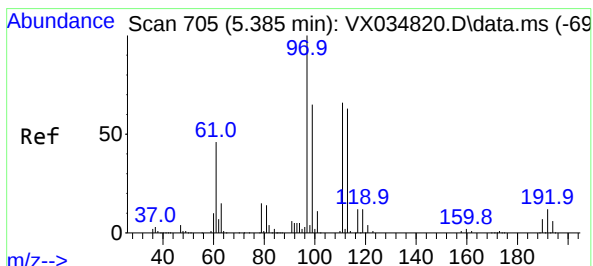
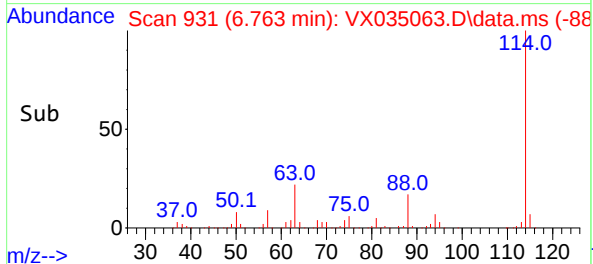
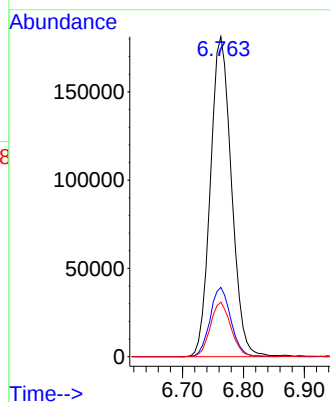
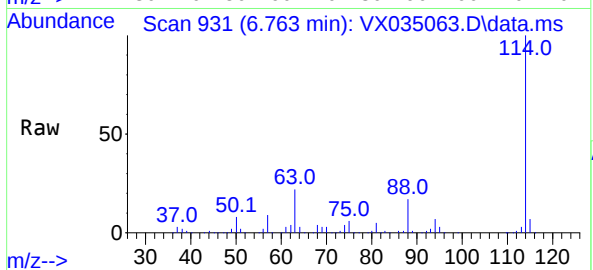




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

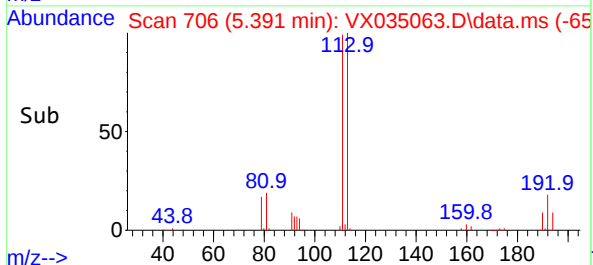
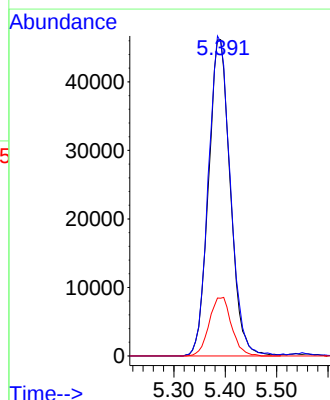
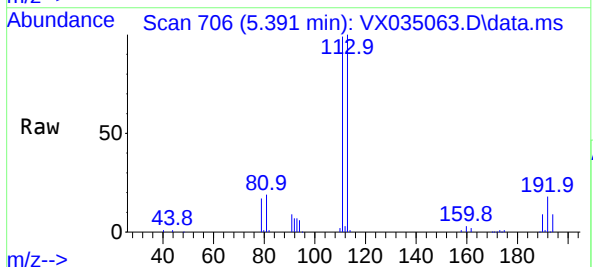
Instrument :
MSVOA_X
ClientSampleId :
ELI-WATER-0407

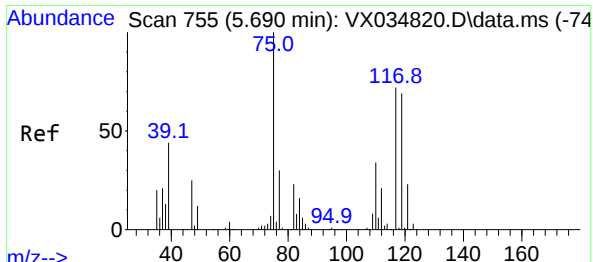
Tgt Ion:114 Resp: 435483
Ion Ratio Lower Upper
114 100
63 21.7 0.0 42.2
88 17.1 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.038 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

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

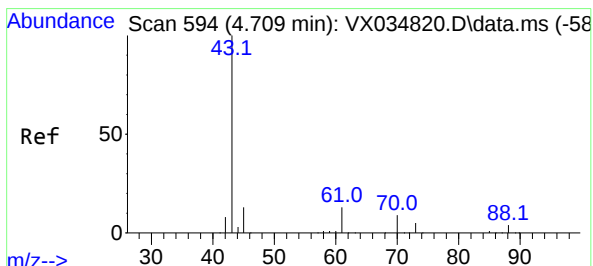
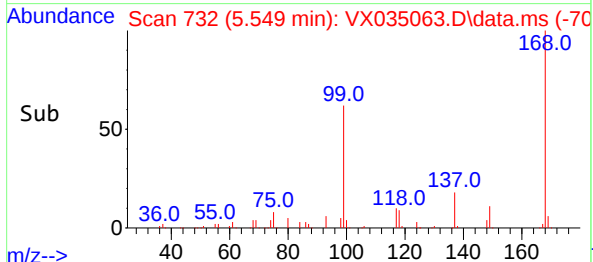
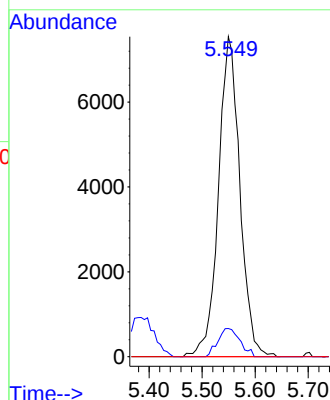
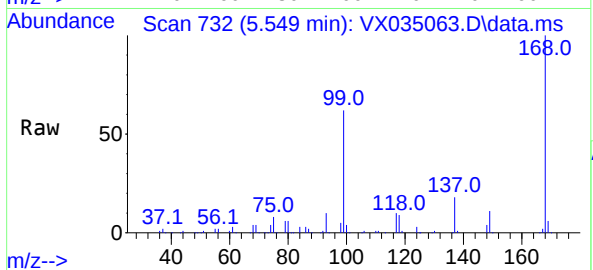




#36
1,1-Dichloropropene
Concen: 4.954 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.141 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

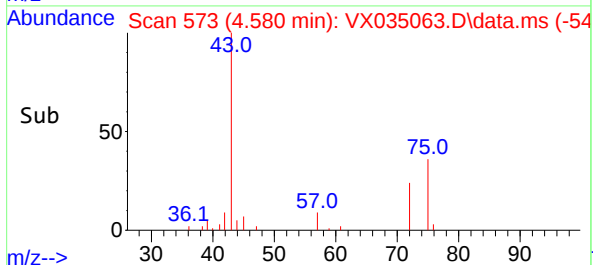
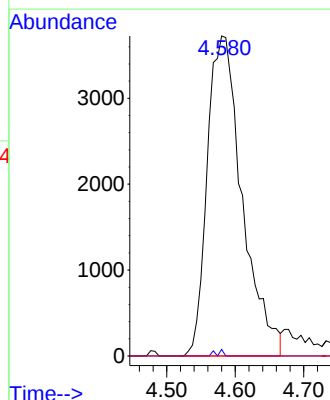
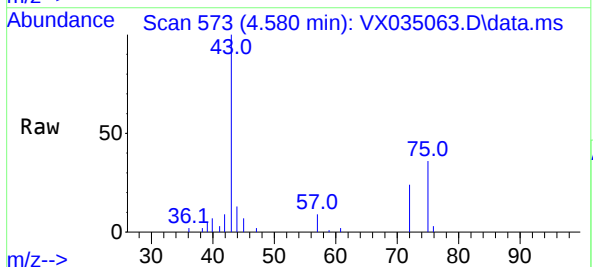
Instrument :
MSVOA_X
ClientSampleId :
ELI-WATER-0407

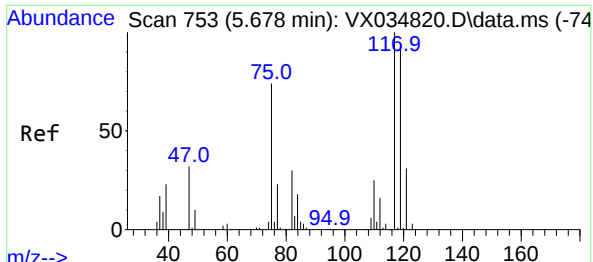
Tgt Ion: 75 Resp: 21142
Ion Ratio Lower Upper
75 100
110 9.1 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 2.953 ug/l
RT: 4.580 min Scan# 573
Delta R.T. -0.128 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

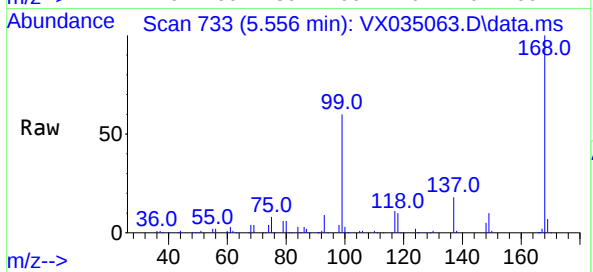
Tgt Ion: 43 Resp: 13177
Ion Ratio Lower Upper
43 100
61 0.2 10.2 15.4#
70 0.0 8.2 12.4#



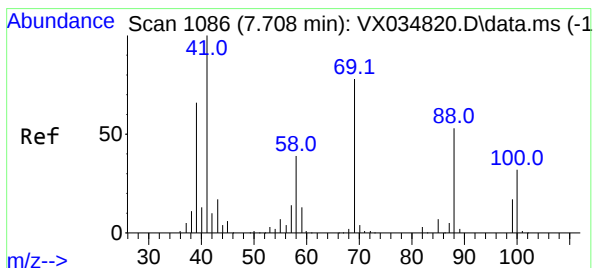
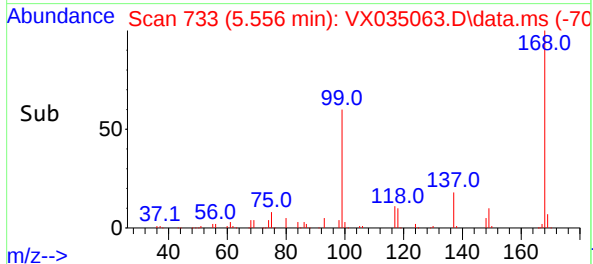
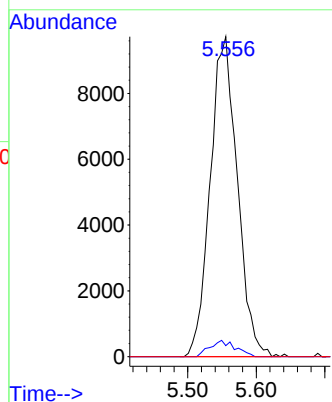


#38
Carbon Tetrachloride
Concen: 6.640 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

Instrument :
MSVOA_X
ClientSampleId :
ELI-WATER-0407

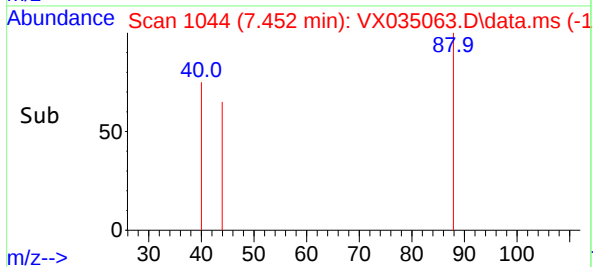
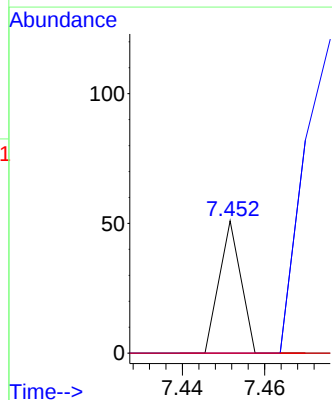
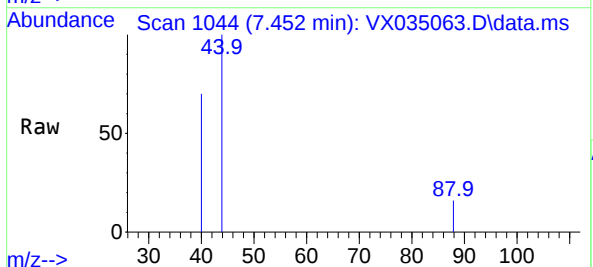


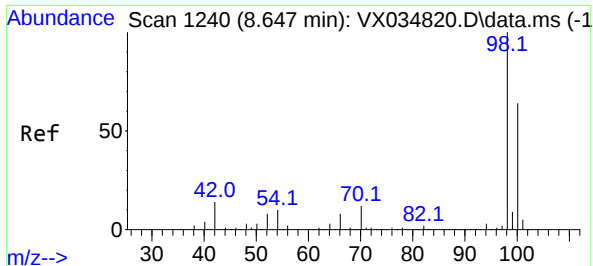
Tgt Ion:117 Resp: 26716
Ion Ratio Lower Upper
117 100
119 3.5 76.6 114.8#
121 0.0 23.8 35.6#



#49
1,4-Dioxane
Concen: 0.251 ug/l
RT: 7.452 min Scan# 1044
Delta R.T. -0.256 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

Tgt Ion: 88 Resp: 19
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 0.0 56.8 85.2#





#50

Toluene-d8

Concen: 48.496 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX035063.D

Acq: 13 Apr 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

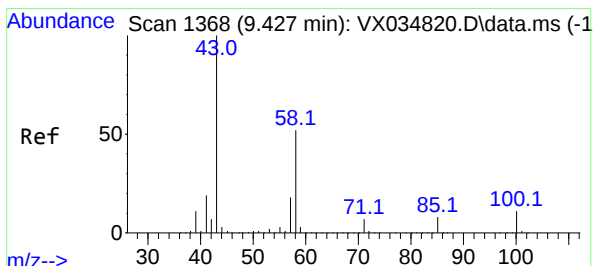
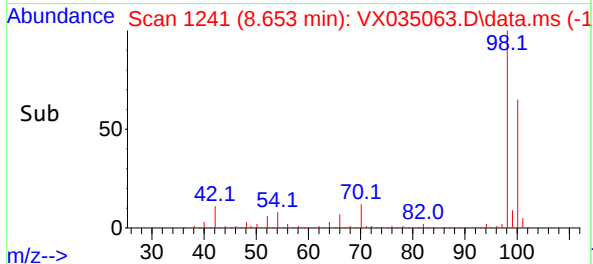
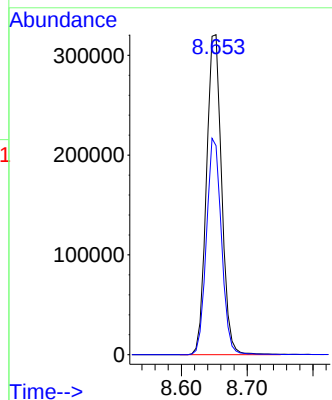
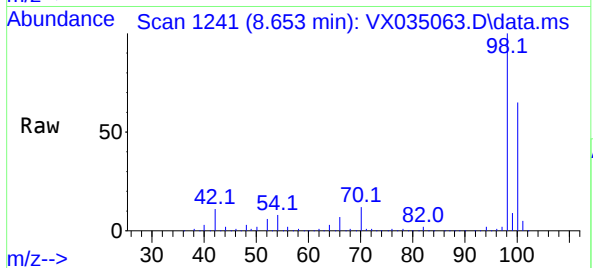
ELI-WATER-0407

Tgt Ion: 98 Resp: 515596

Ion Ratio Lower Upper

98 100

100 66.8 52.5 78.7



#59

2-Hexanone

Concen: 0.691 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.018 min

Lab File: VX035063.D

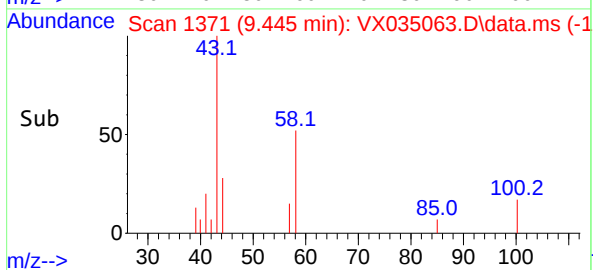
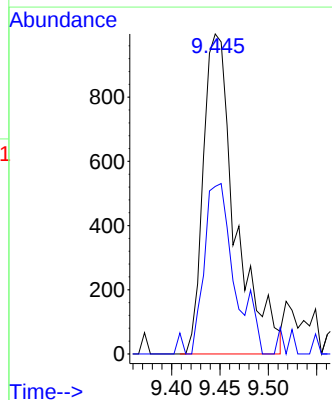
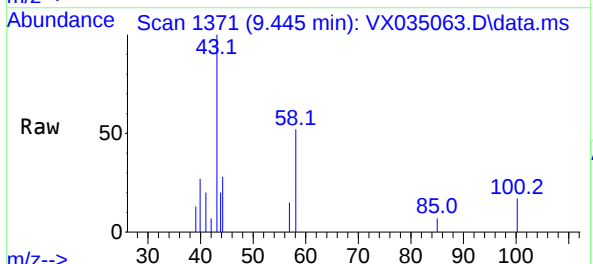
Acq: 13 Apr 2023 14:50

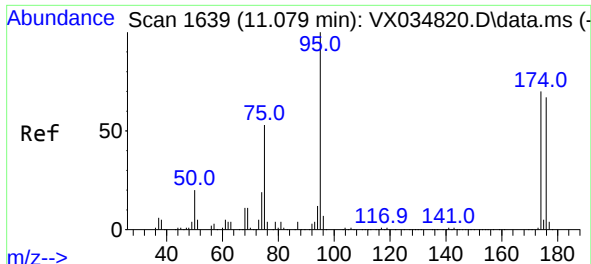
Tgt Ion: 43 Resp: 2309

Ion Ratio Lower Upper

43 100

58 49.5 26.3 78.9

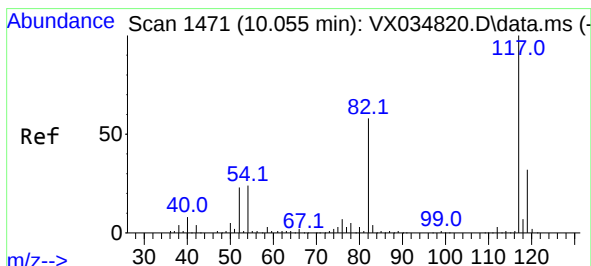
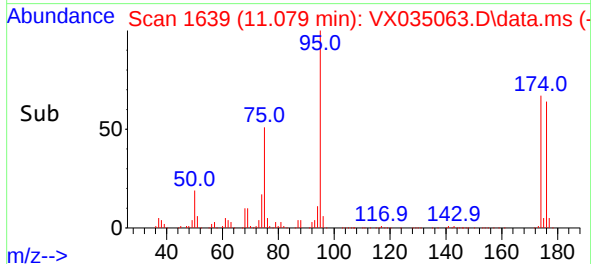
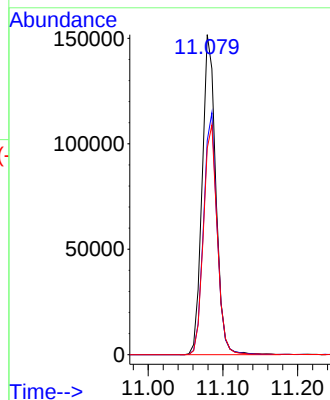
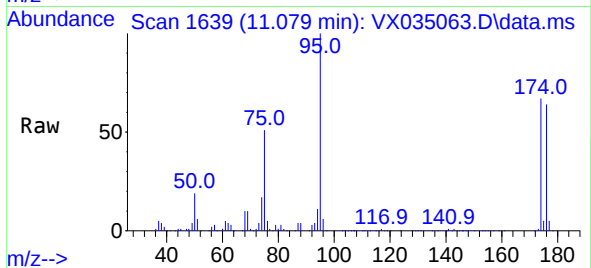




#62
4-Bromofluorobenzene
Concen: 46.827 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

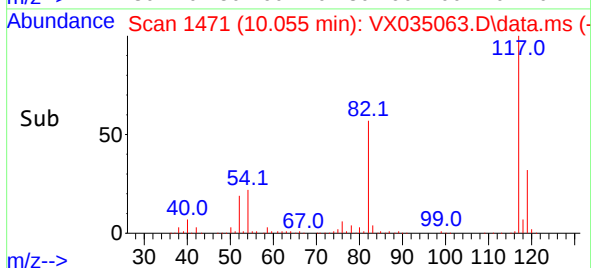
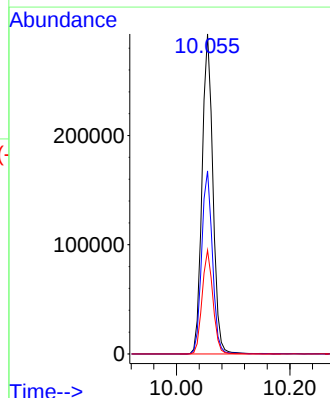
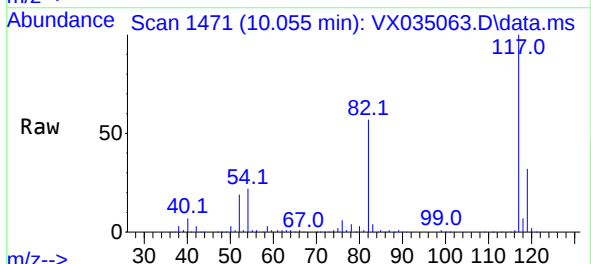
Instrument :
MSVOA_X
ClientSampleId :
ELI-WATER-0407

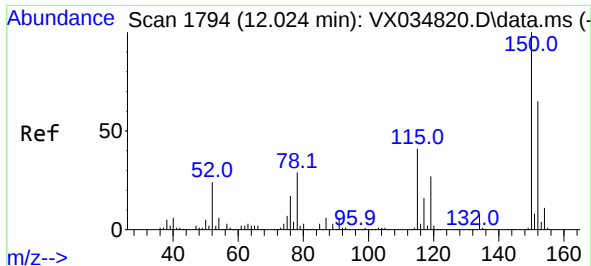
Tgt Ion: 95 Resp: 192653
Ion Ratio Lower Upper
95 100
174 74.6 0.0 147.4
176 72.4 0.0 140.6



#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

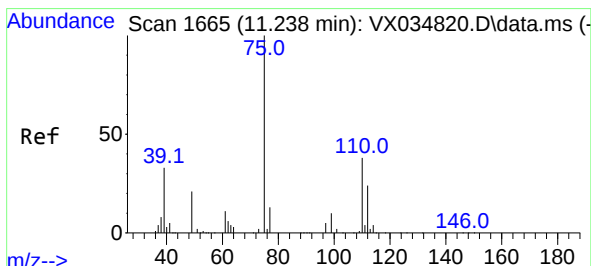
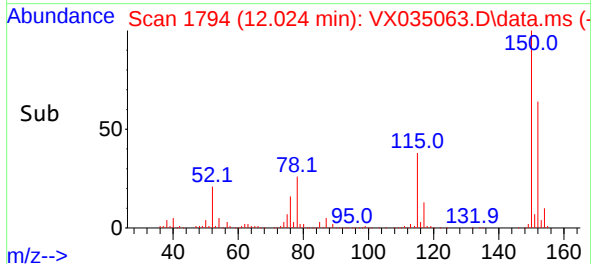
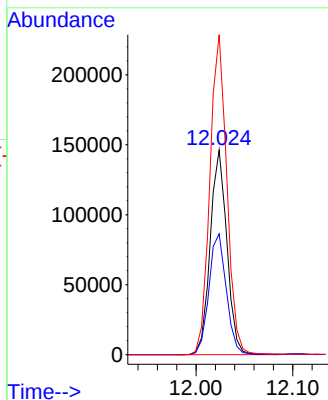
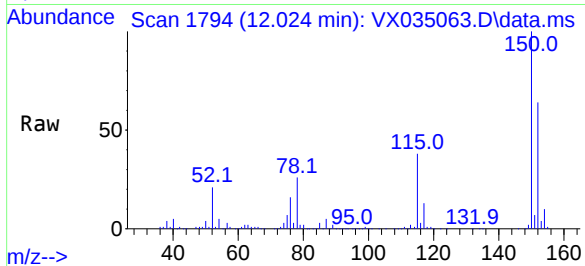




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX035063.D
 Acq: 13 Apr 2023 14:50

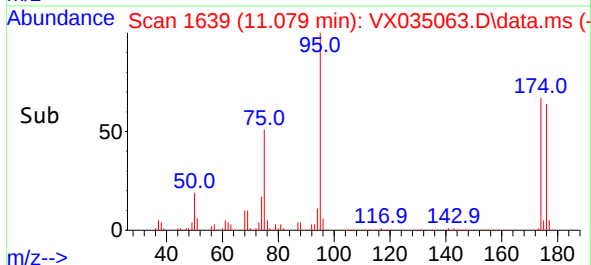
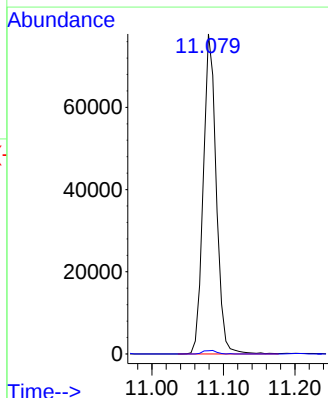
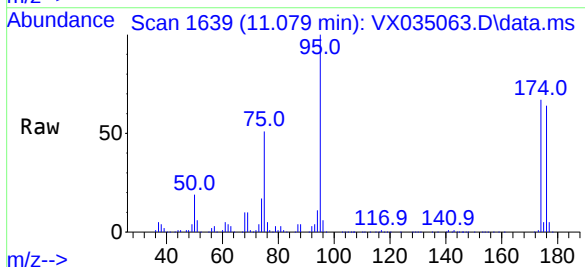
Instrument :
 MSVOA_X
 ClientSampleId :
 ELI-WATER-0407

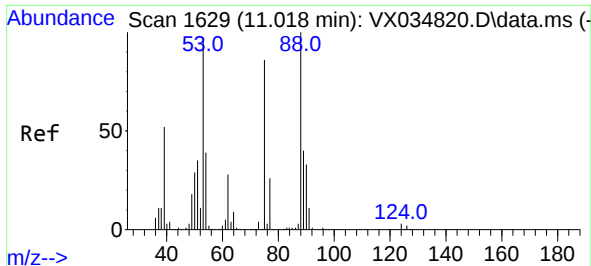
Tgt Ion:152 Resp: 176002
 Ion Ratio Lower Upper
 152 100
 115 61.6 45.0 135.0
 150 159.1 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 27.763 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX035063.D
 Acq: 13 Apr 2023 14:50

Tgt Ion: 75 Resp: 98458
 Ion Ratio Lower Upper
 75 100
 77 1.2 21.6 64.8#

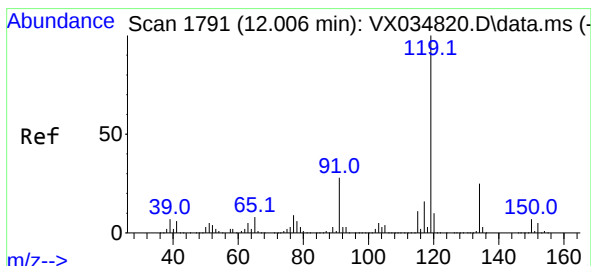
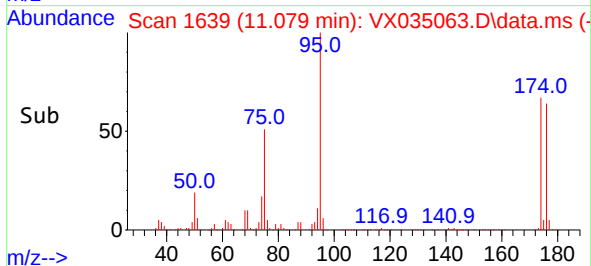
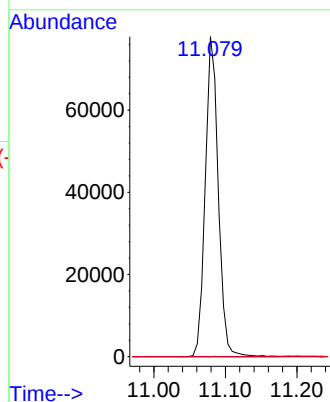
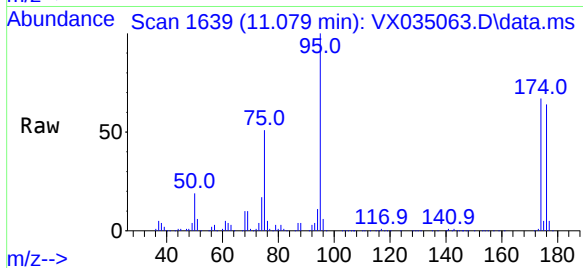




#81
trans-1,4-Dichloro-2-butene
Concen: 83.205 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035063.D
Acq: 13 Apr 2023 14:50

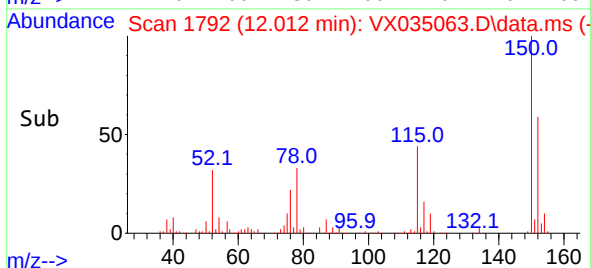
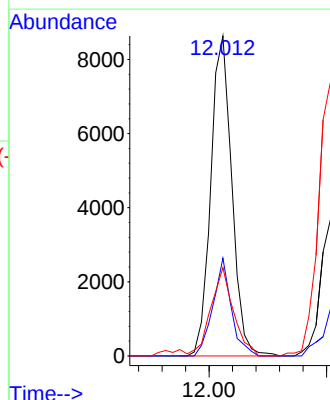
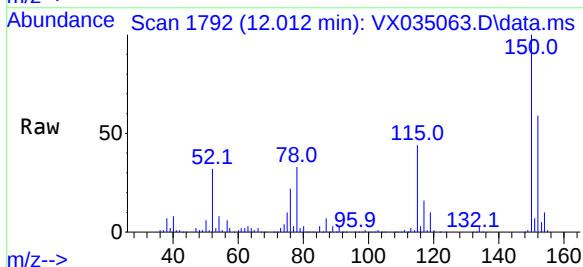
Instrument :
MSVOA_X
ClientSampleId :
ELI-WATER-0407

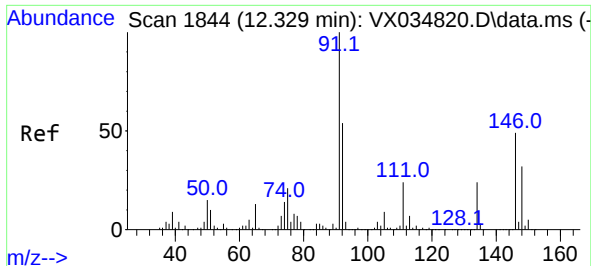
Tgt Ion: 75 Resp: 98458
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#



#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





#89

n-Butylbenzene

Concen: 1.175 ug/l

RT: 12.103 min Scan# 11

Delta R.T. -0.226 min

Lab File: VX035063.D

Acq: 13 Apr 2023 14:50

Instrument :

MSVOA_X

ClientSampleId :

ELI-WATER-0407

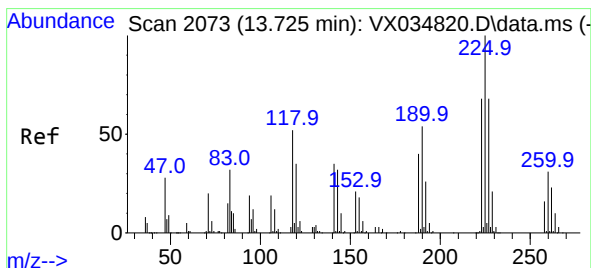
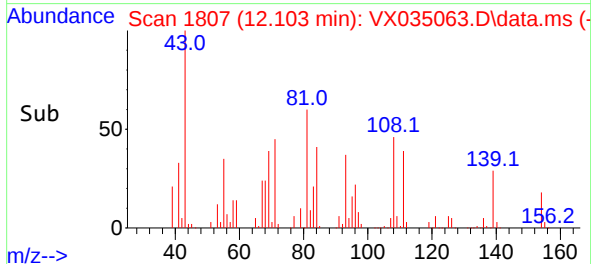
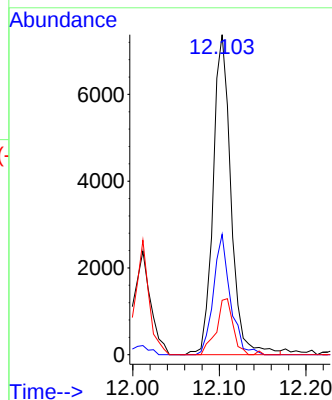
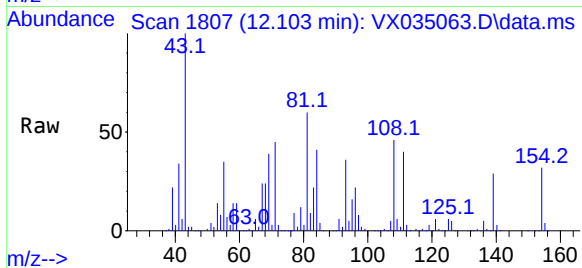
Tgt Ion: 91 Resp: 10538

Ion Ratio Lower Upper

91 100

92 35.7 27.7 83.0

134 16.4 13.0 38.9



#94

Hexachlorobutadiene

Concen: 0.294 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX035063.D

Acq: 13 Apr 2023 14:50

Tgt Ion: 225 Resp: 426

Ion Ratio Lower Upper

225 100

223 55.2 32.1 96.5

227 67.6 31.8 95.4

