

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
 Data File : VX039914.D
 Acq On : 23 Jan 2024 17:04
 Operator : JC/MD
 Sample : P1197-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 24 02:34:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 03:51:26 2024
 Response via : Initial Calibration

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

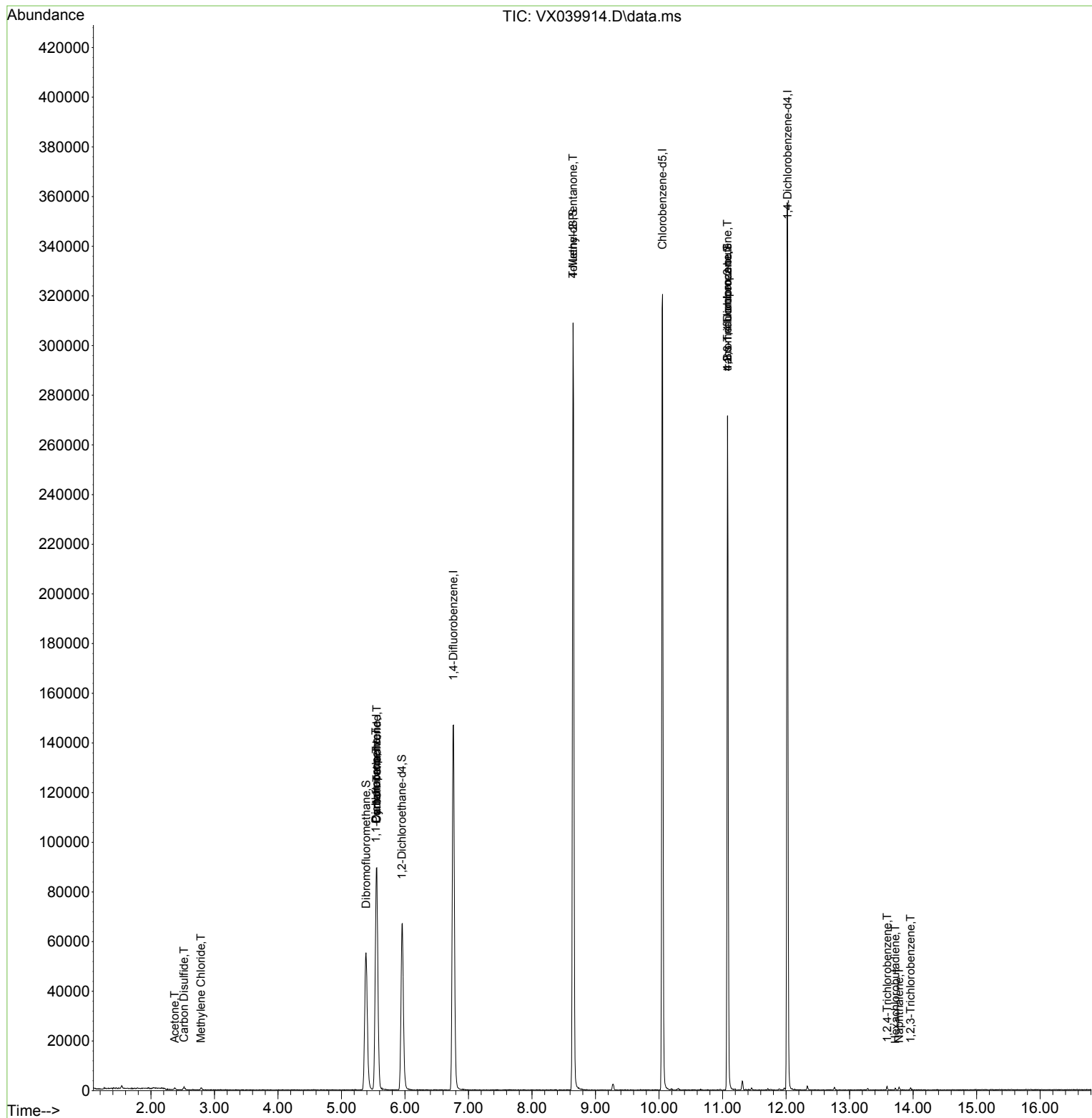
Internal Standards						
1) Pentafluorobenzene	5.550	168	79908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	145229	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63076	47.122	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.240%
35) Dibromofluoromethane	5.385	113	47997	49.068	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.140%
50) Toluene-d8	8.647	98	180385	48.895	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	69444	48.135	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.280%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	753	1.000	ug/l	99
17) Carbon Disulfide	2.520	76	564	0.204	ug/l #	76
20) Methylene Chloride	2.788	84	435	0.382	ug/l #	78
31) Cyclohexane	5.550	56	2124	1.202	ug/l #	8
36) 1,1-Dichloropropene	5.543	75	7733	5.079	ug/l #	49
38) Carbon Tetrachloride	5.556	117	8877	6.366	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	896	0.437	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	39849	22.821	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	39849	65.958	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	429	0.310	ug/l #	71
94) Hexachlorobutadiene	13.719	225	189	0.329	ug/l #	48
95) Naphthalene	13.780	128	1079	0.212	ug/l #	91
96) 1,2,3-Trichlorobenzene	13.963	180	341	0.244	ug/l	90

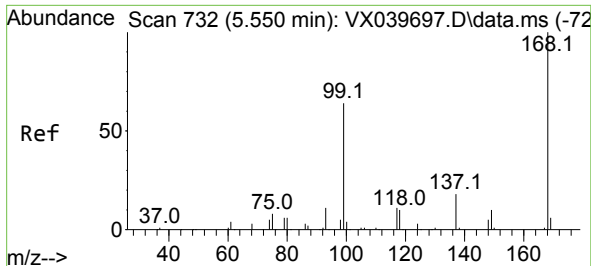
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012324\
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Quant Time: Jan 24 02:34:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011024W.M
Quant Title : SW846 8260
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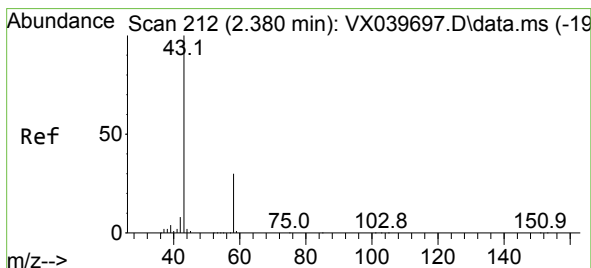
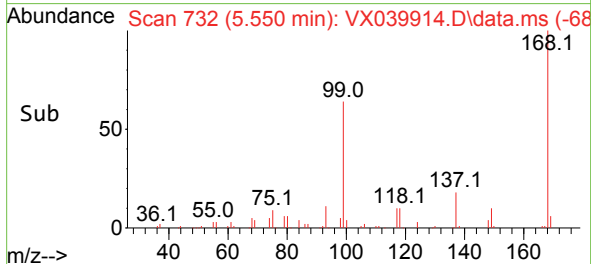
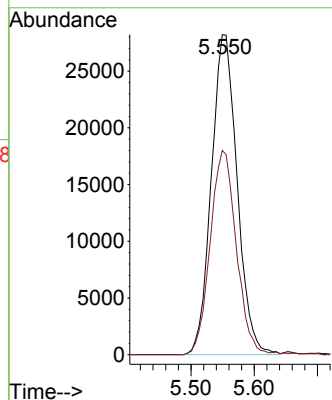
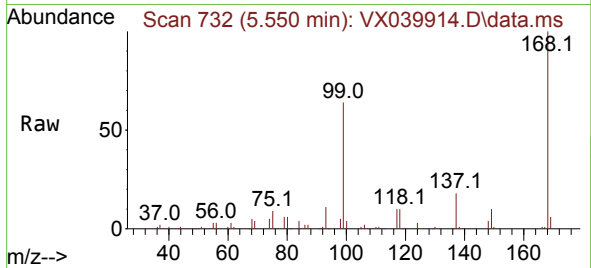




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

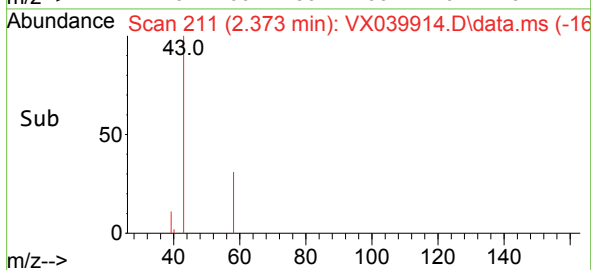
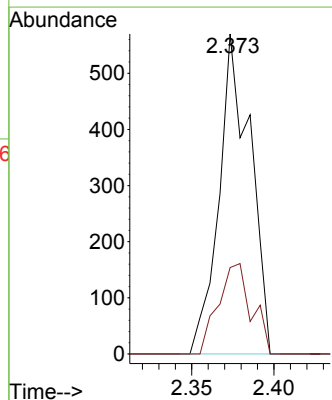
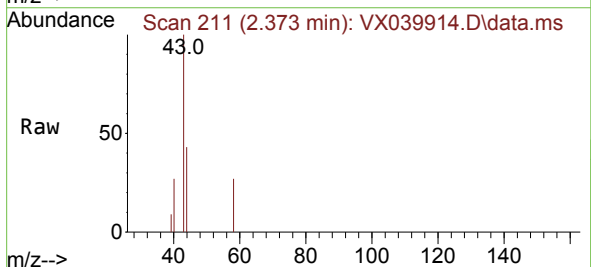
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

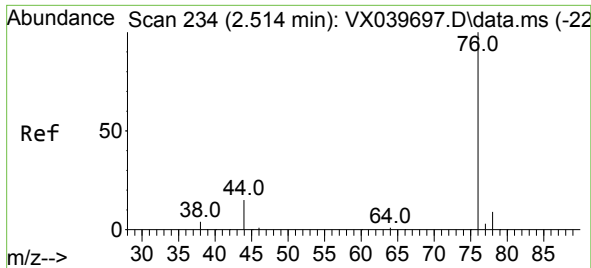
Tgt Ion:168 Resp: 79908
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#16
Acetone
Concen: 1.000 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

Tgt Ion: 43 Resp: 753
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9





#17

Carbon Disulfide

Concen: 0.204 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX039914.D

Acq: 23 Jan 2024 17:04

Instrument :

MSVOA_X

ClientSampleId :

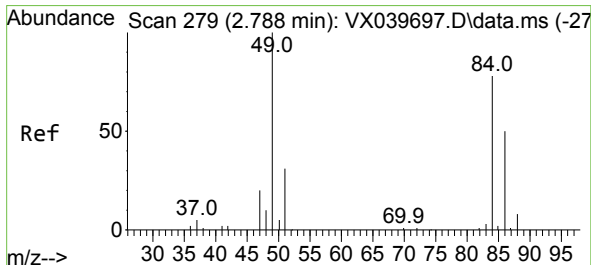
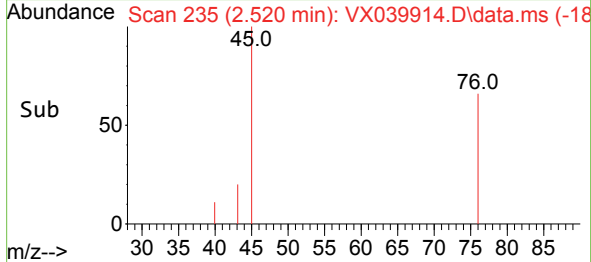
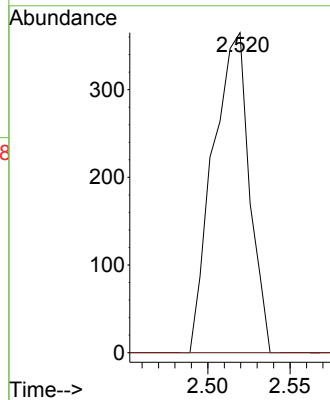
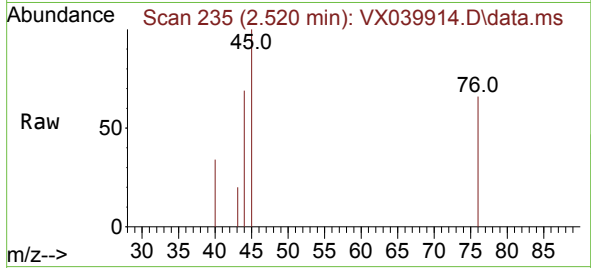
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 76 Resp: 564

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#20

Methylene Chloride

Concen: 0.382 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX039914.D

Acq: 23 Jan 2024 17:04

Tgt Ion: 84 Resp: 435

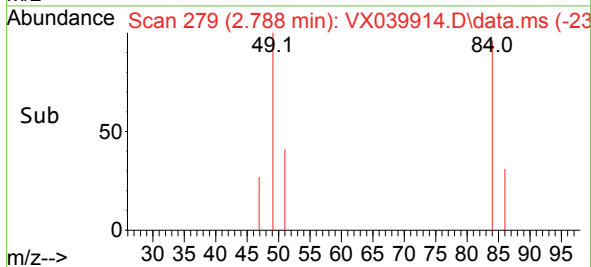
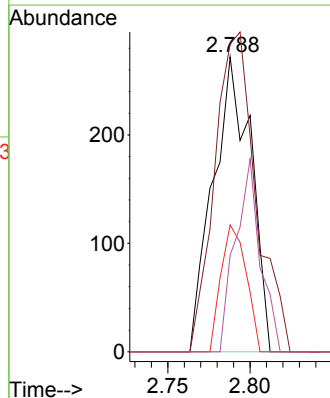
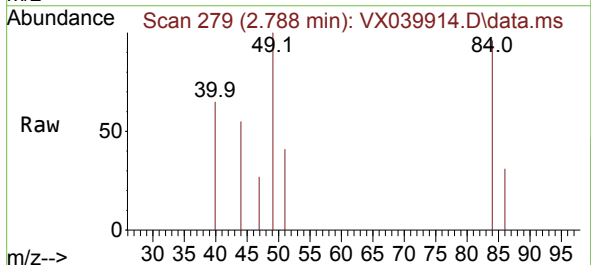
Ion Ratio Lower Upper

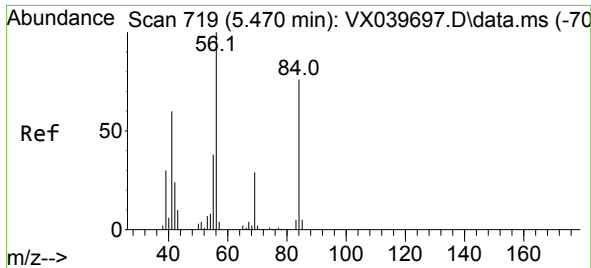
84 100

49 104.4 103.6 155.4

51 43.0 33.8 50.6

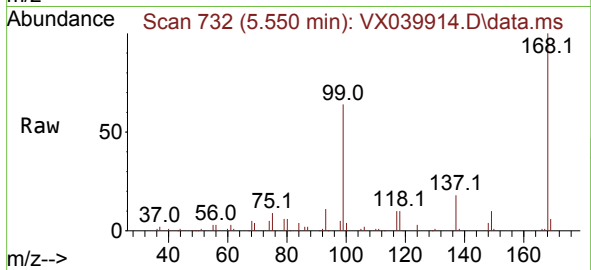
86 32.7 49.4 74.0#



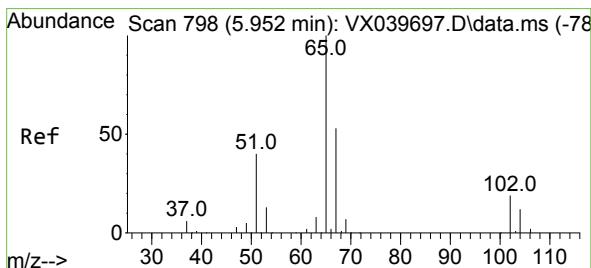
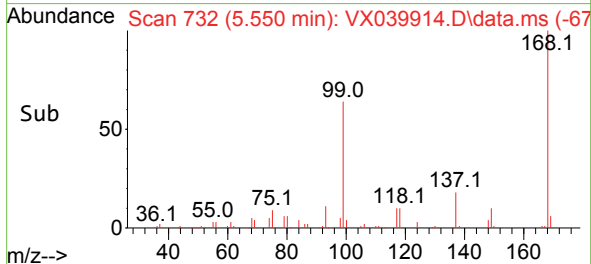
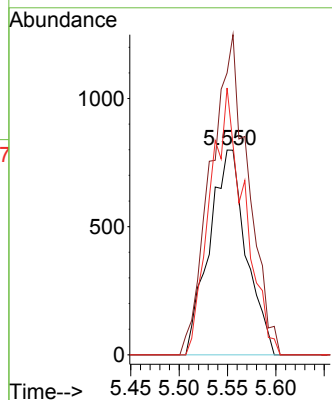


#31
Cyclohexane
Concen: 1.202 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

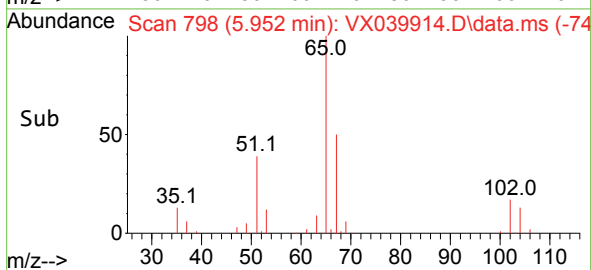
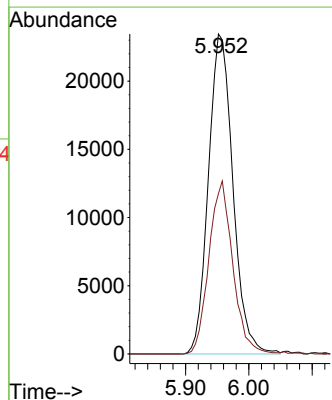
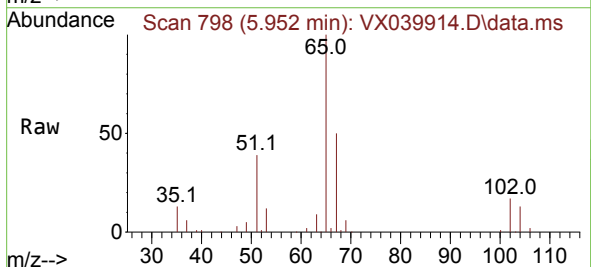


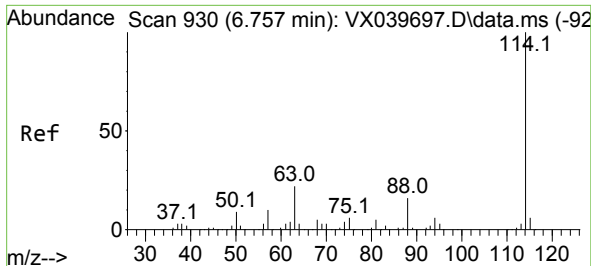
Tgt Ion: 56 Resp: 2124
Ion Ratio Lower Upper
56 100
69 137.7 23.4 35.2#
84 130.3 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 47.122 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

Tgt Ion: 65 Resp: 63076
Ion Ratio Lower Upper
65 100
67 52.6 0.0 100.2

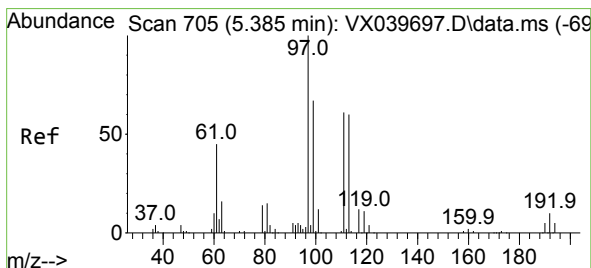
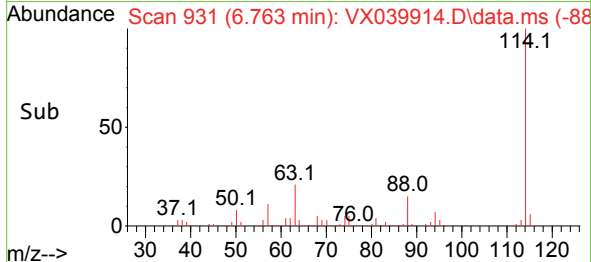
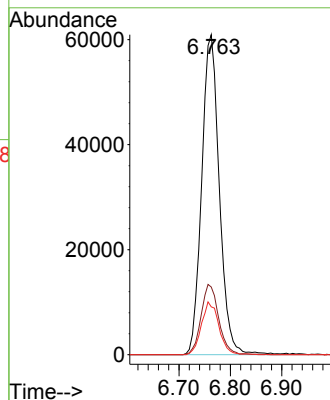
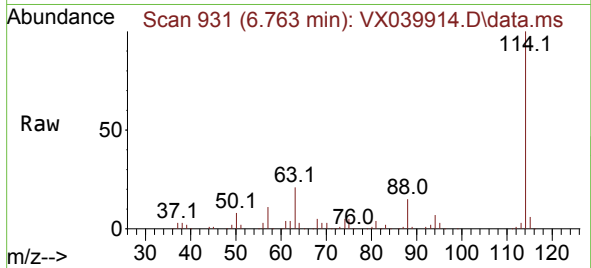




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

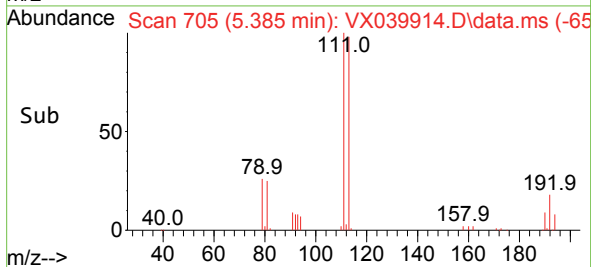
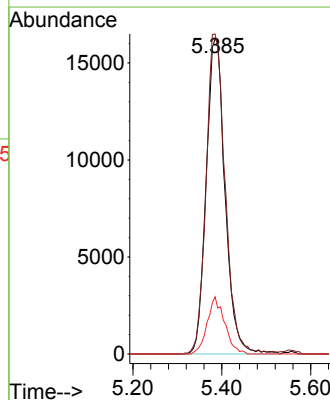
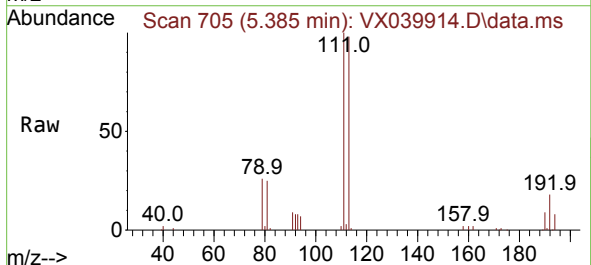
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

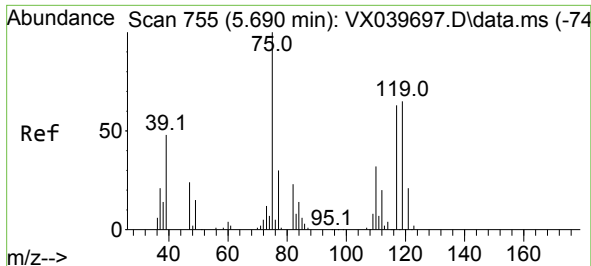
Tgt Ion:114 Resp: 145229
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.068 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

Tgt Ion:113 Resp: 47997
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.8 13.3 19.9

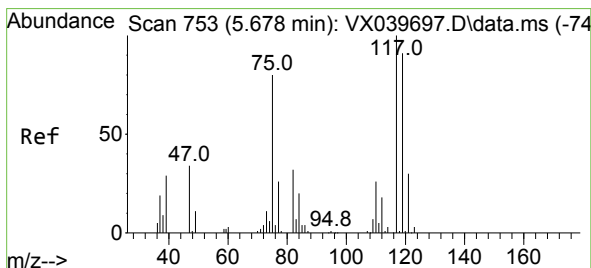
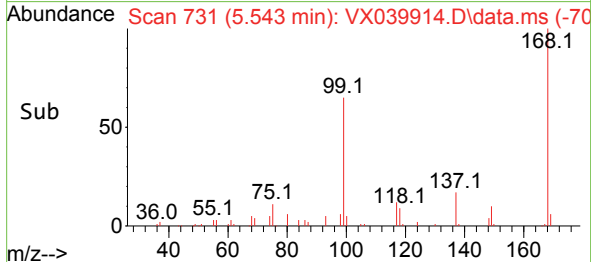
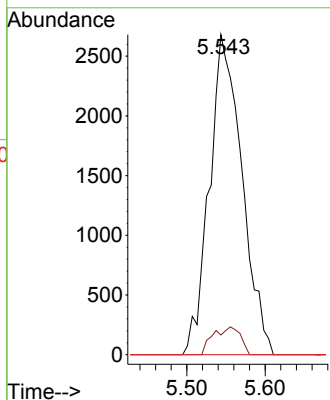
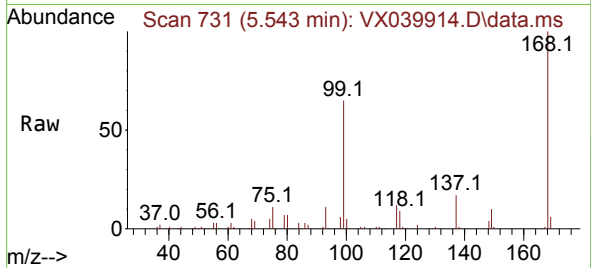




#36
1,1-Dichloropropene
Concen: 5.079 ug/l
RT: 5.543 min Scan# 713
Delta R.T. -0.147 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

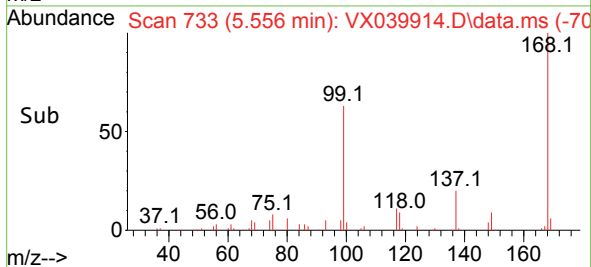
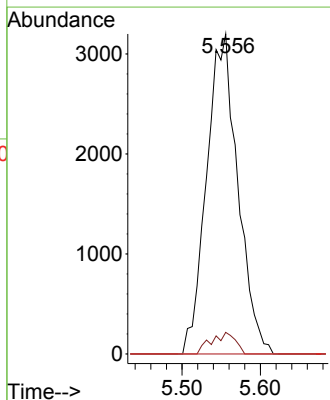
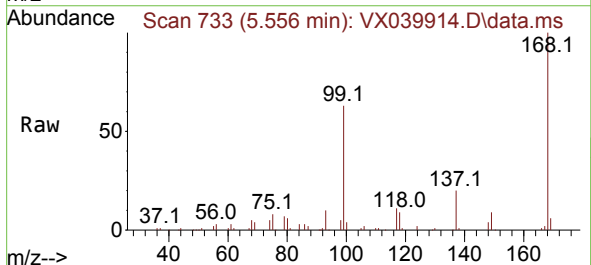
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

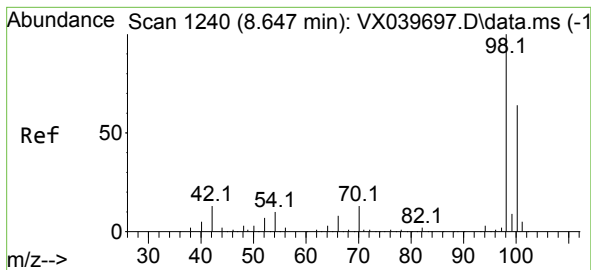
Tgt Ion: 75 Resp: 7733
Ion Ratio Lower Upper
75 100
110 7.3 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.366 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

Tgt Ion: 117 Resp: 8877
Ion Ratio Lower Upper
117 100
119 6.8 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 48.895 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX039914.D

Acq: 23 Jan 2024 17:04

Instrument :

MSVOA_X

ClientSampleId :

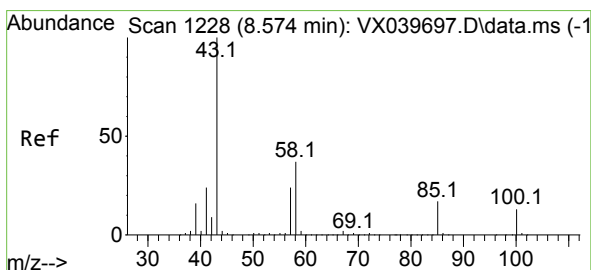
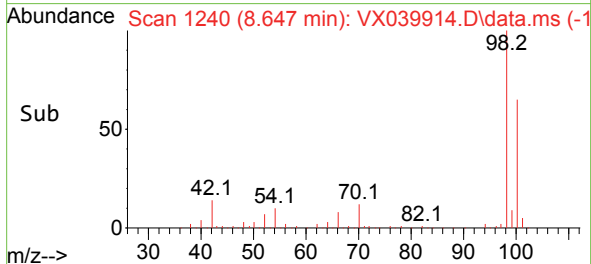
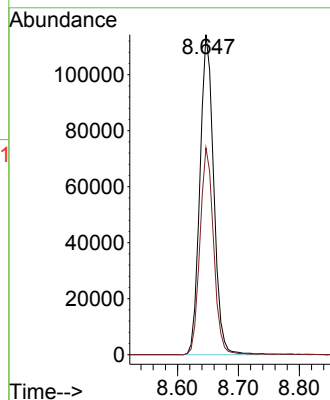
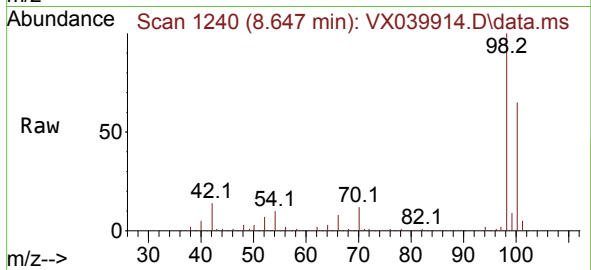
STORAGE-BLANK-WATER-REF-4

Tgt Ion: 98 Resp: 180385

Ion Ratio Lower Upper

98 100

100 64.0 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.437 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX039914.D

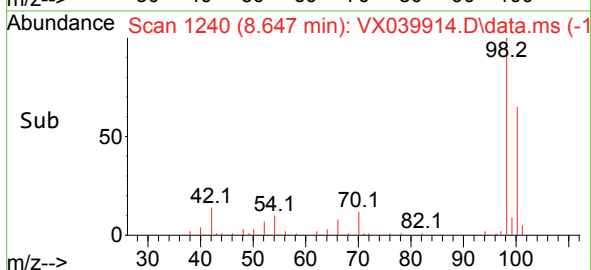
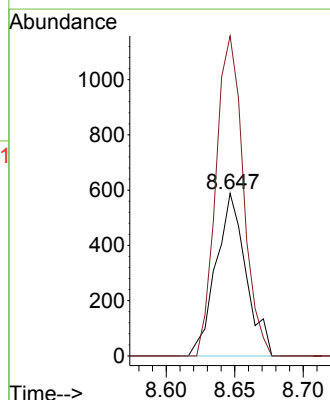
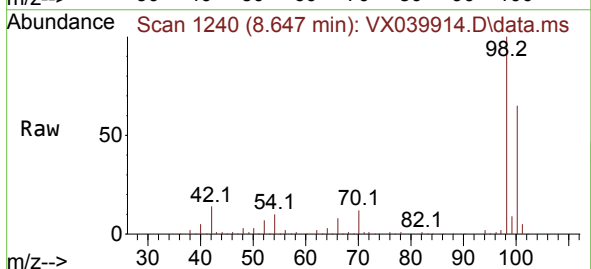
Acq: 23 Jan 2024 17:04

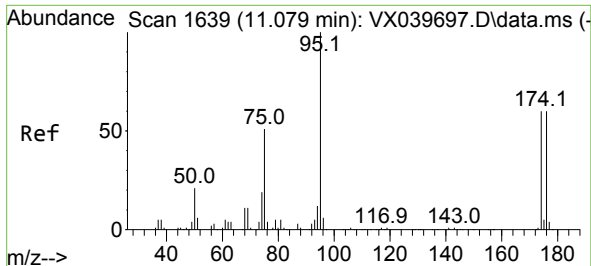
Tgt Ion: 43 Resp: 896

Ion Ratio Lower Upper

43 100

58 179.2 30.4 45.6#

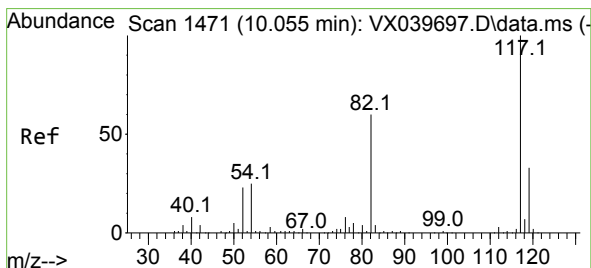
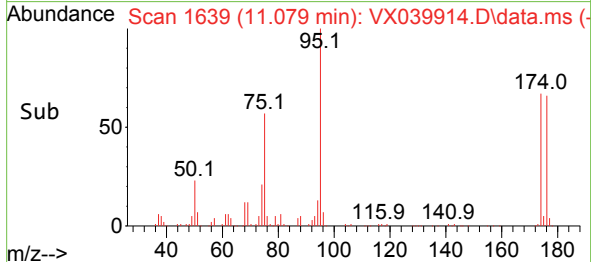
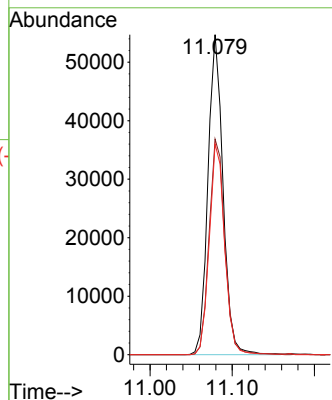
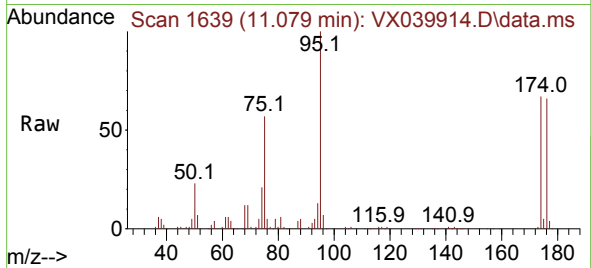




#62
4-Bromofluorobenzene
Concen: 48.135 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

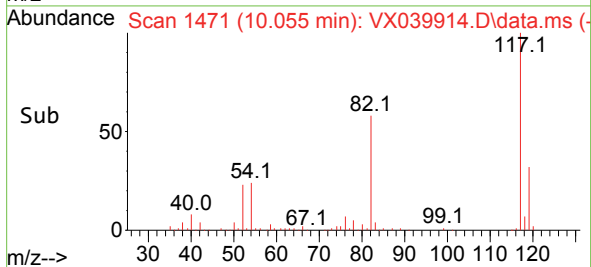
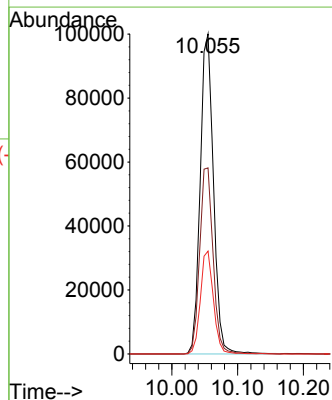
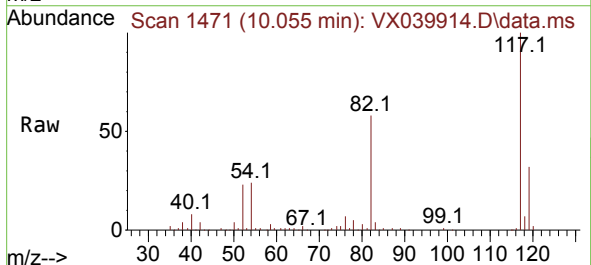
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

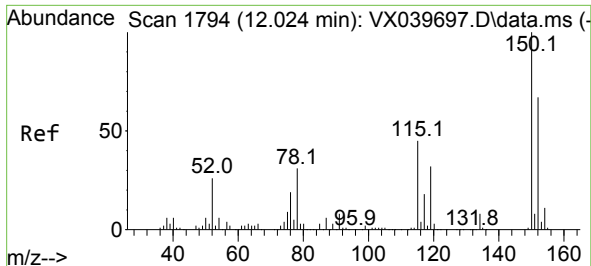
Tgt Ion: 95 Resp: 69444
Ion Ratio Lower Upper
95 100
174 70.3 0.0 135.6
176 67.3 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

Tgt Ion: 117 Resp: 140391
Ion Ratio Lower Upper
117 100
82 58.2 46.2 69.4
119 32.1 25.5 38.3

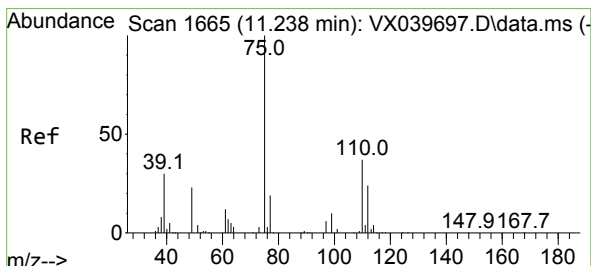
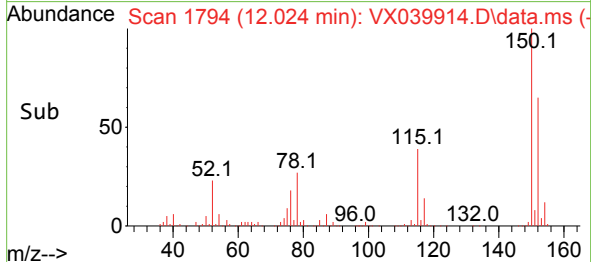
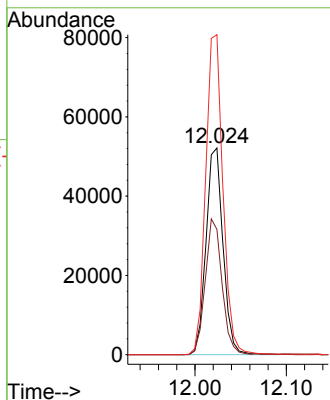
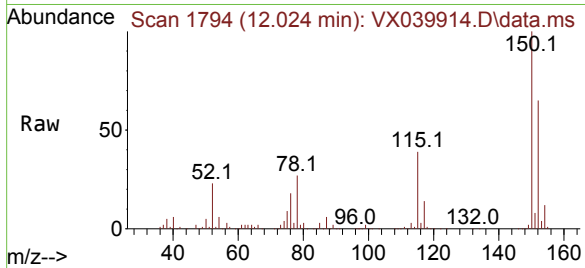




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

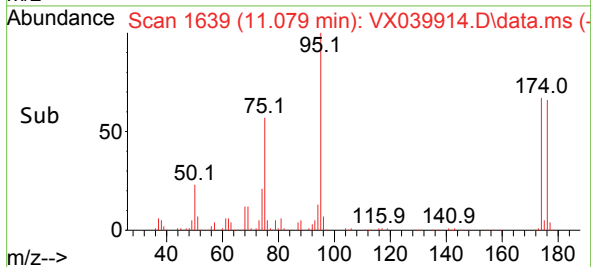
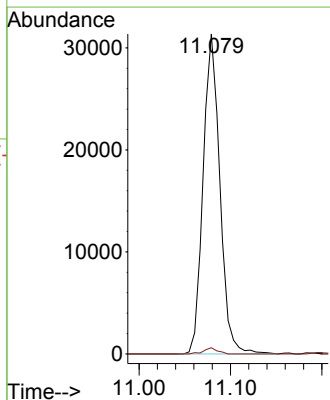
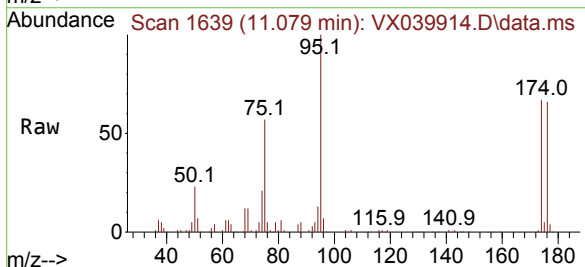
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

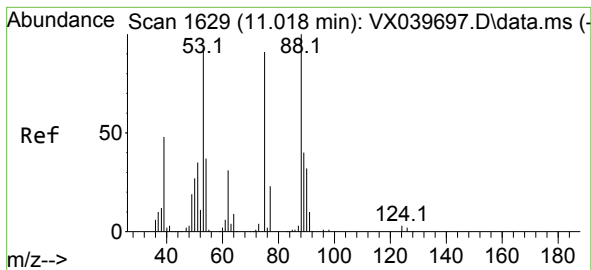
Tgt Ion:152 Resp: 67351
Ion Ratio Lower Upper
152 100
115 64.8 43.3 129.9
150 156.8 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 22.821 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

Tgt Ion: 75 Resp: 39849
Ion Ratio Lower Upper
75 100
77 1.6 19.1 57.5#

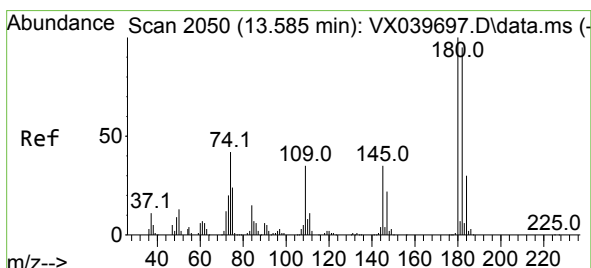
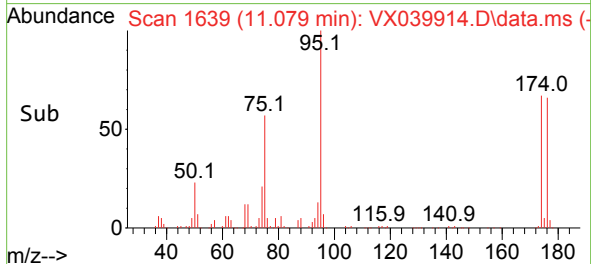
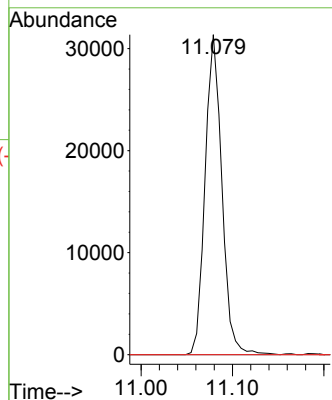
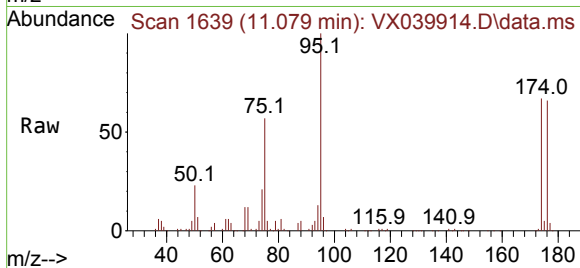




#81
trans-1,4-Dichloro-2-butene
Concen: 65.958 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

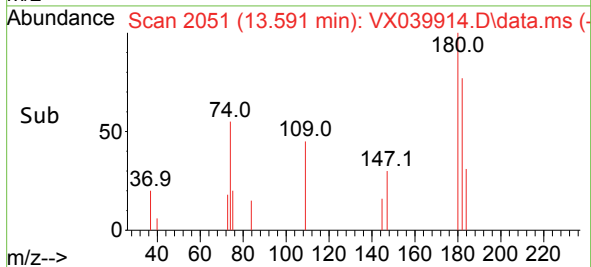
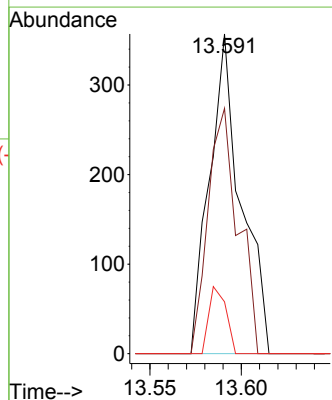
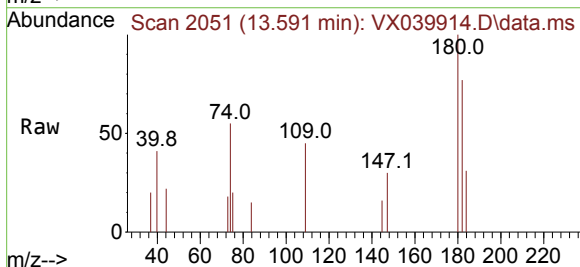
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

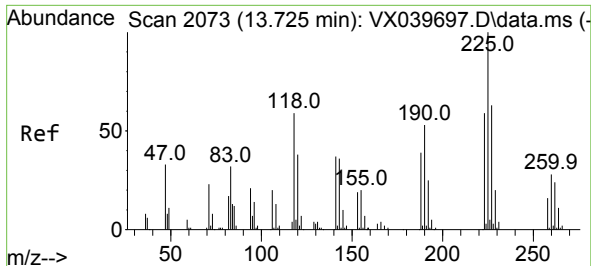
Tgt Ion: 75 Resp: 39849
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#93
1,2,4-Trichlorobenzene
Concen: 0.310 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

Tgt Ion:180 Resp: 429
Ion Ratio Lower Upper
180 100
182 73.4 48.3 144.8
145 11.4 18.0 54.0#

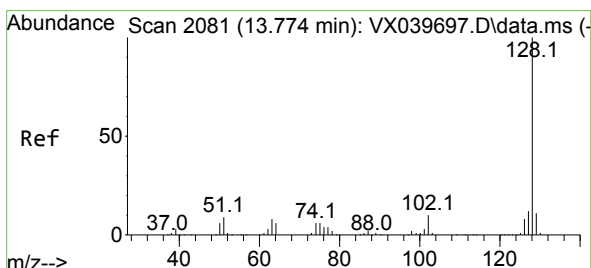
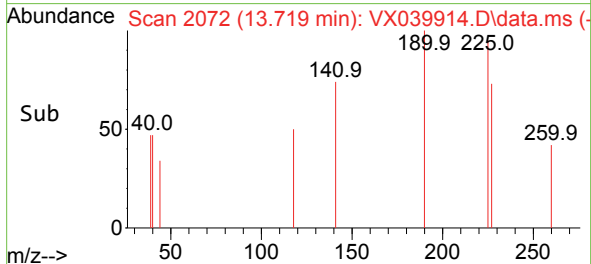
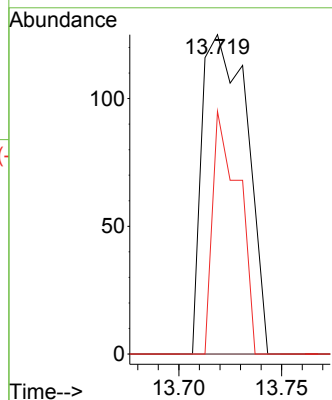
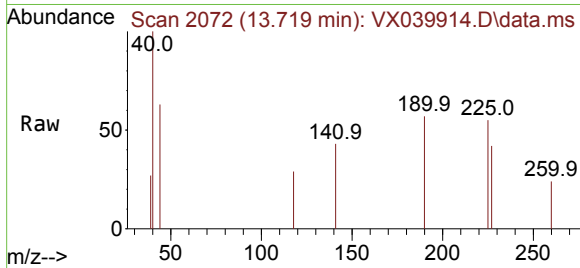




#94
Hexachlorobutadiene
Concen: 0.329 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

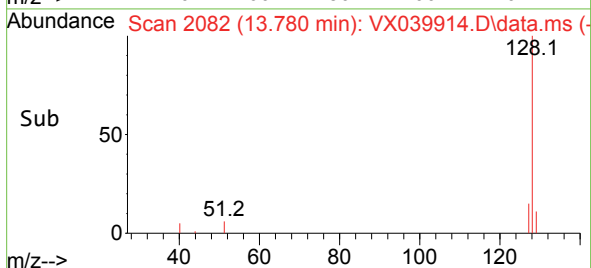
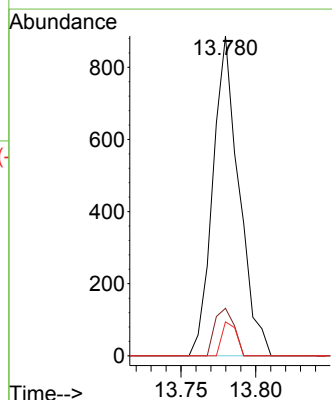
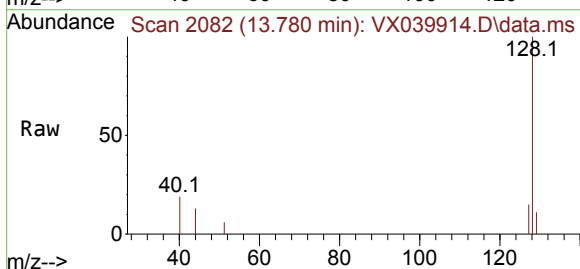
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

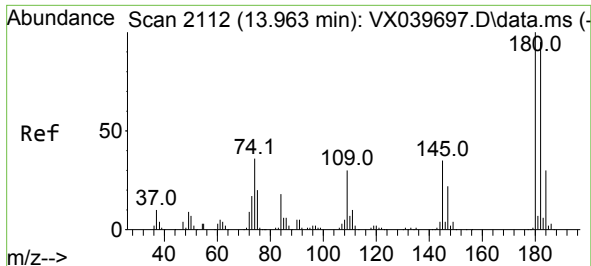
Tgt Ion:225 Resp: 189
Ion Ratio Lower Upper
225 100
223 0.0 31.1 93.2#
227 45.0 32.5 97.5



#95
Naphthalene
Concen: 0.212 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX039914.D
Acq: 23 Jan 2024 17:04

Tgt Ion:128 Resp: 1079
Ion Ratio Lower Upper
128 100
127 11.0 10.3 15.5
129 5.8 8.8 13.2#





#96

1,2,3-Trichlorobenzene

Concen: 0.244 ug/l

RT: 13.963 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX039914.D

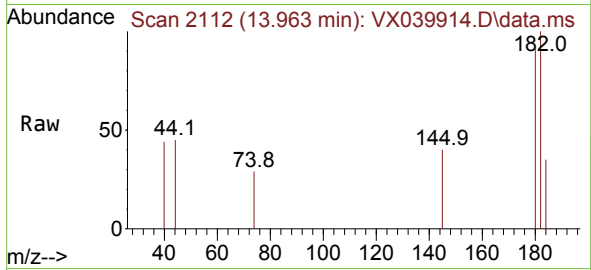
Acq: 23 Jan 2024 17:04

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4



Tgt Ion:180 Resp: 341

Ion Ratio Lower Upper

180 100

182 104.1 46.9 140.6

145 30.8 17.8 53.5

