

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
 Data File : VX034326.D
 Acq On : 03 Mar 2023 16:34
 Operator : JC/MD
 Sample : 01813-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Mar 03 22:14:52 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

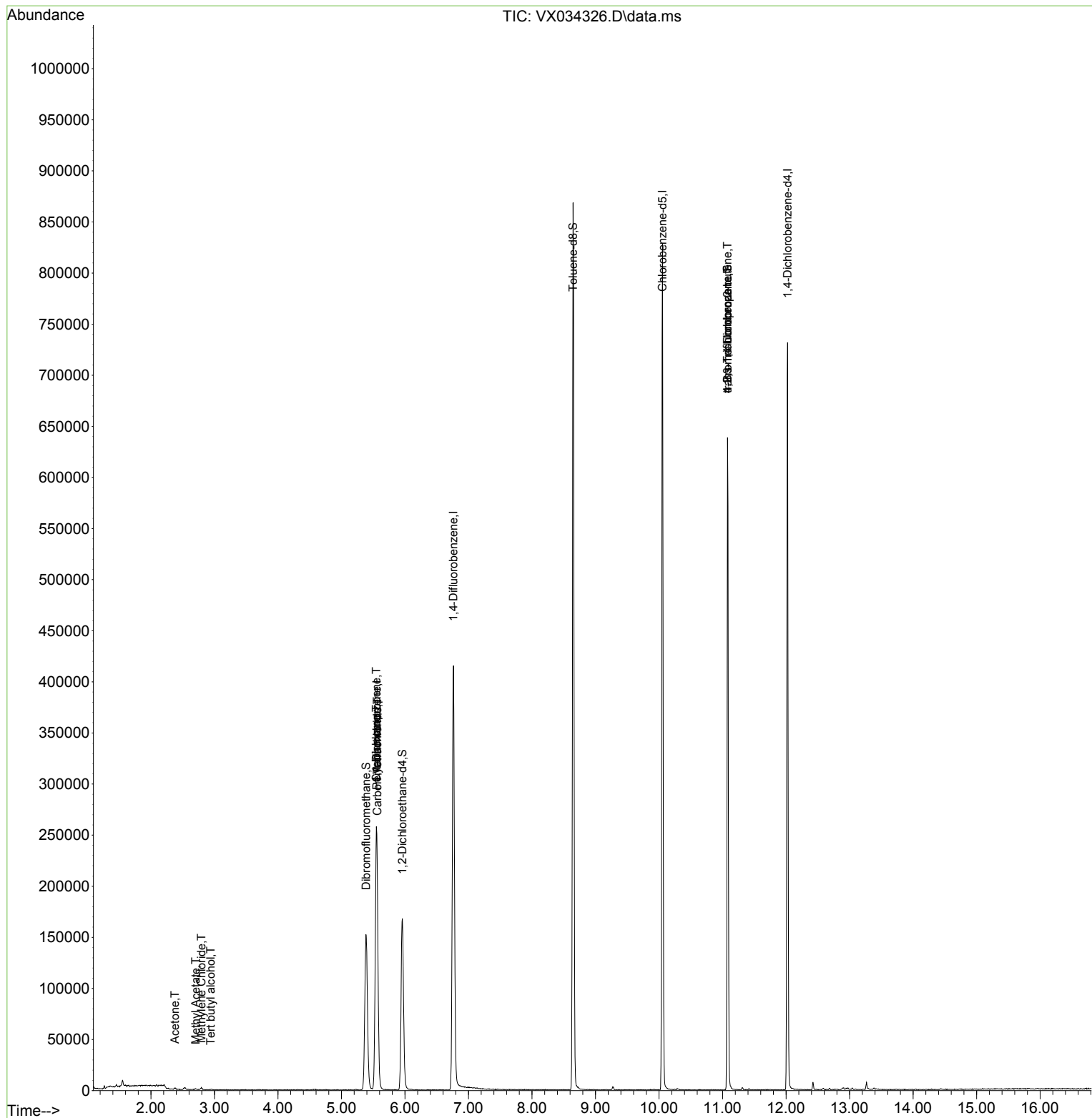
Internal Standards						
1) Pentafluorobenzene	5.556	168	259462	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	431422	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372621	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	156833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157824	45.166	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.340%
35) Dibromofluoromethane	5.385	113	134195	47.774	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.540%
50) Toluene-d8	8.647	98	515920	51.156	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.320%
62) 4-Bromofluorobenzene	11.079	95	169760	44.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.020%
Target Compounds						
					Qvalue	
5) Bromomethane	1.605	94	73	Below Cal	#	3
11) Tert butyl alcohol	2.941	59	224	0.287	ug/l #	86
16) Acetone	2.380	43	1537	0.853	ug/l #	85
18) Methyl Acetate	2.703	43	1775	0.318	ug/l #	90
20) Methylene Chloride	2.794	84	996	0.307	ug/l #	77
31) Cyclohexane	5.550	56	5456	1.046	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	18992	4.572	ug/l #	47
38) Carbon Tetrachloride	5.562	117	24938	5.834	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	84651	21.450	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	84651	55.104	ug/l #	8

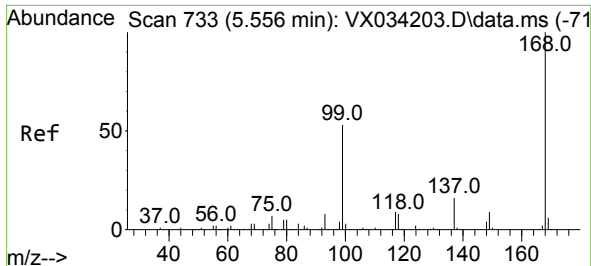
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030323\
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STORAGE-BLANK-WATER-REF-5

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 17 12:33:35 2023
Response via : Initial Calibration

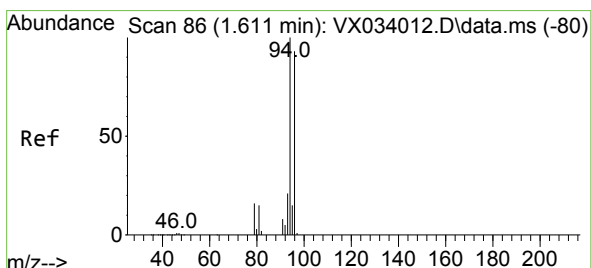
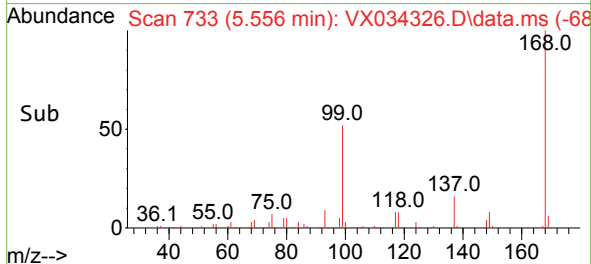
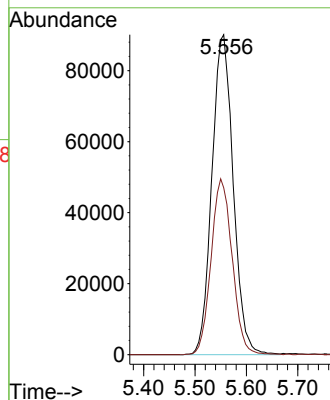
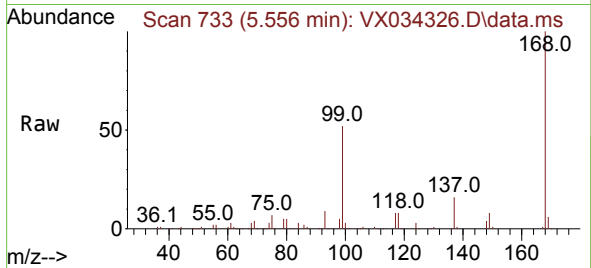




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

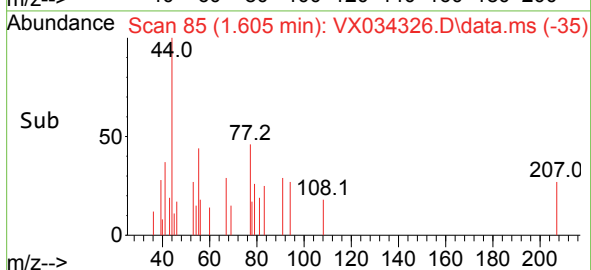
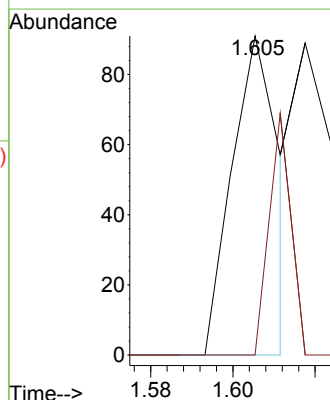
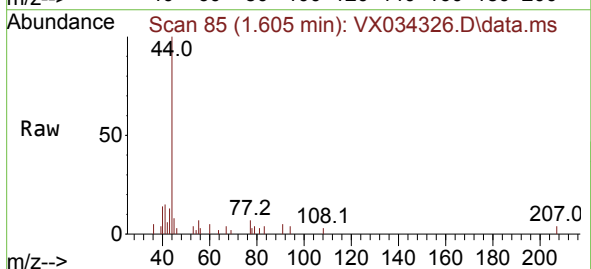
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

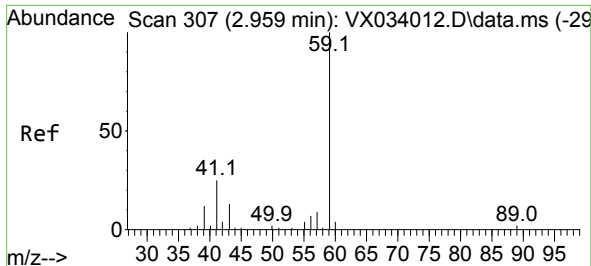
Tgt Ion:168 Resp: 259462
Ion Ratio Lower Upper
168 100
99 52.1 39.6 59.4



#5
Bromomethane
Concen: Below Cal
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

Tgt Ion: 94 Resp: 73
Ion Ratio Lower Upper
94 100
96 0.0 74.3 111.5#





#11

Tert butyl alcohol

Concen: 0.287 ug/l

RT: 2.941 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX034326.D

Acq: 03 Mar 2023 16:34

Instrument :

MSVOA_X

ClientSampleId :

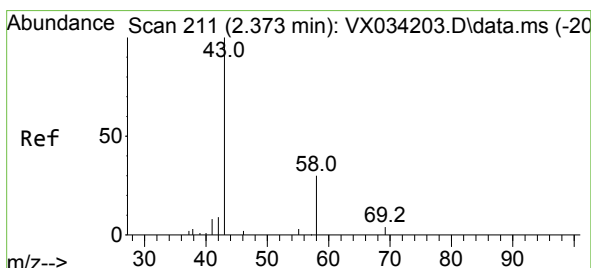
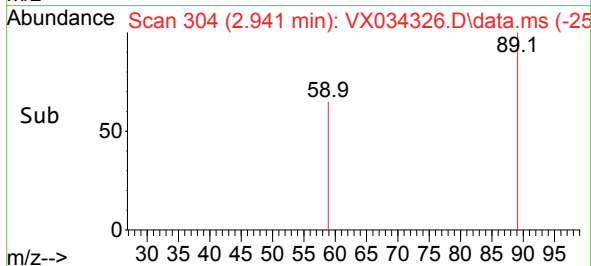
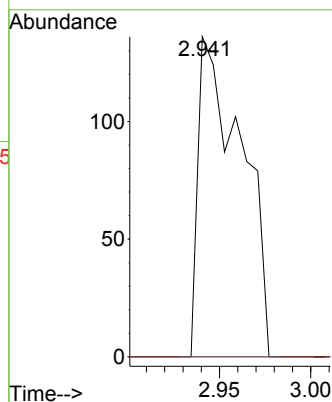
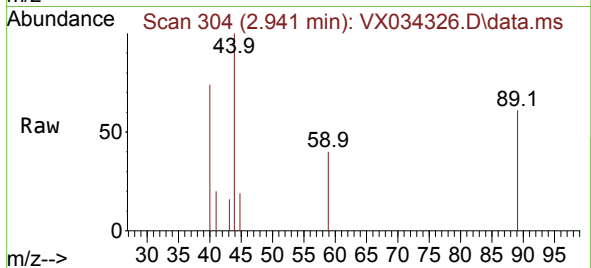
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 59 Resp: 224

Ion Ratio Lower Upper

59 100

57 0.0 3.7 5.5#



#16

Acetone

Concen: 0.853 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX034326.D

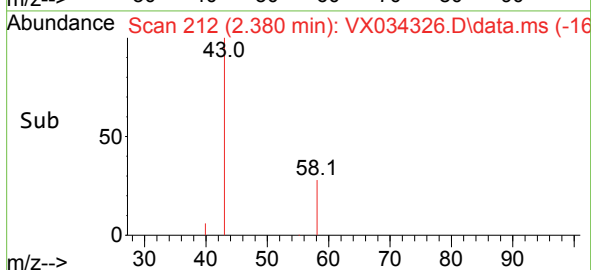
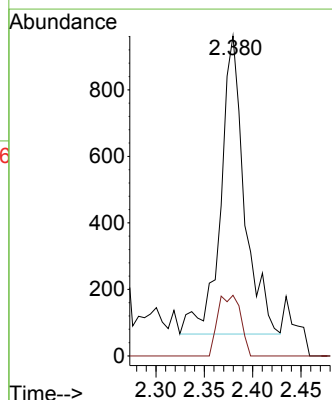
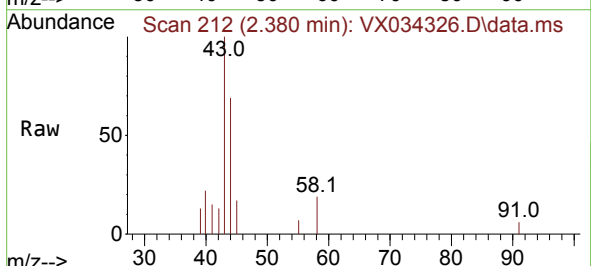
Acq: 03 Mar 2023 16:34

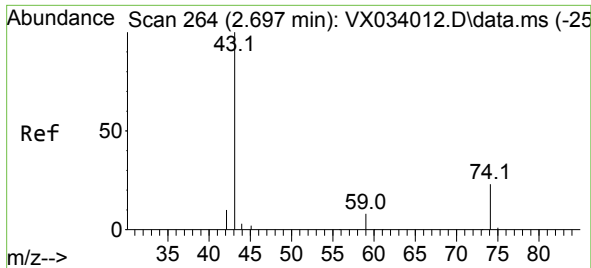
Tgt Ion: 43 Resp: 1537

Ion Ratio Lower Upper

43 100

58 20.3 22.6 33.8#

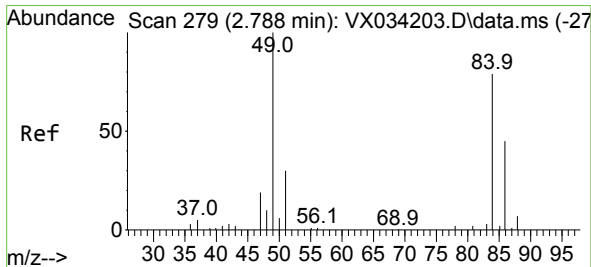
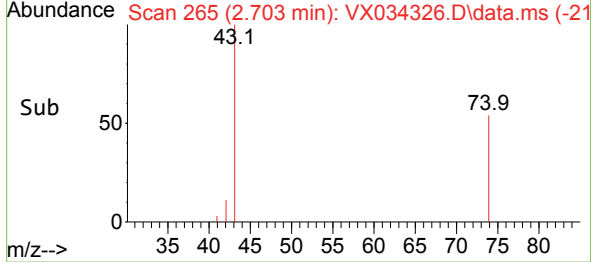
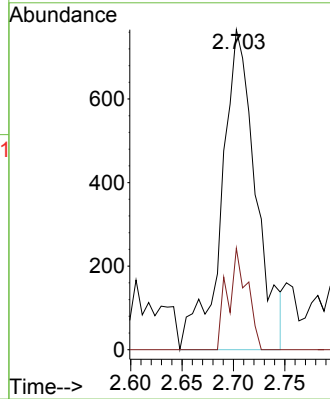
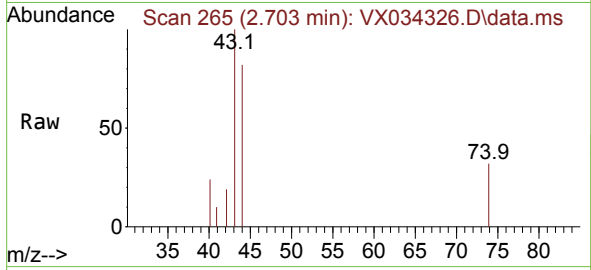




#18
Methyl Acetate
Concen: 0.318 ug/l
RT: 2.703 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

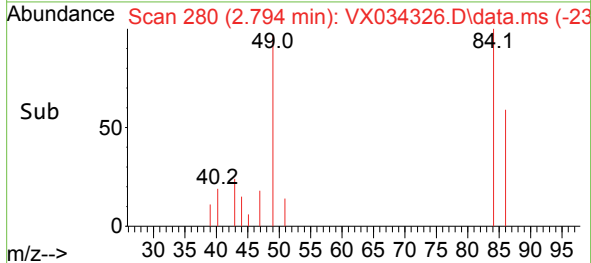
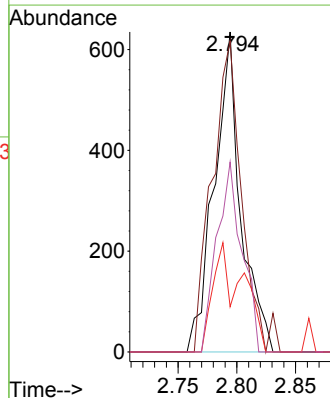
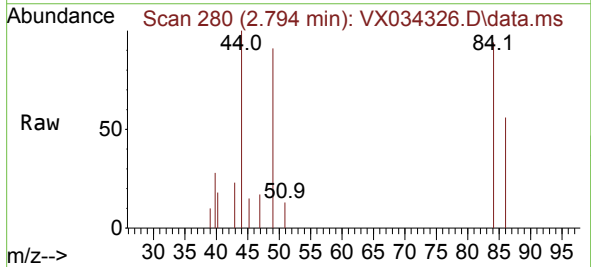
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

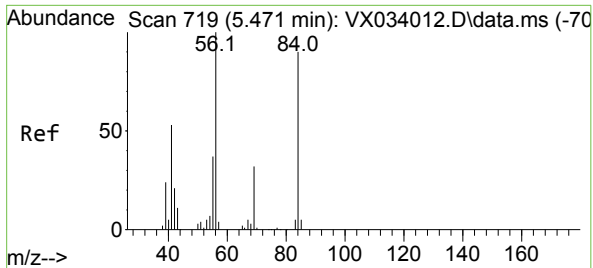
Tgt Ion: 43 Resp: 1775
Ion Ratio Lower Upper
43 100
74 18.0 18.2 27.4#



#20
Methylene Chloride
Concen: 0.307 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

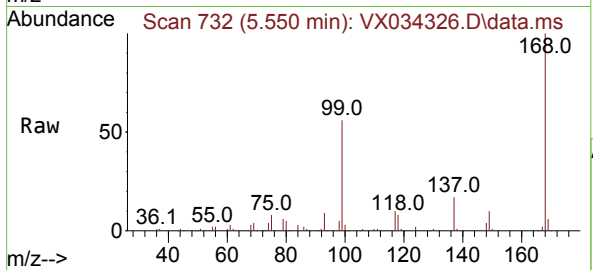
Tgt Ion: 84 Resp: 996
Ion Ratio Lower Upper
84 100
49 97.2 101.1 151.7#
51 14.2 31.0 46.6#
86 59.4 52.6 79.0



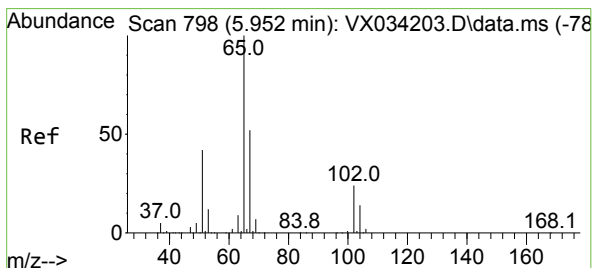
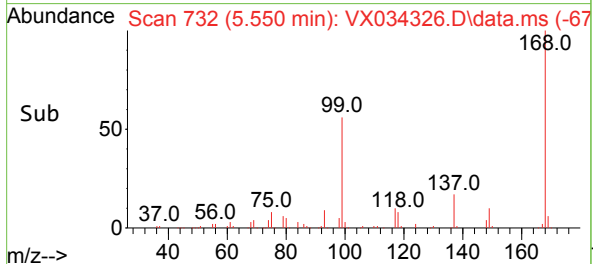
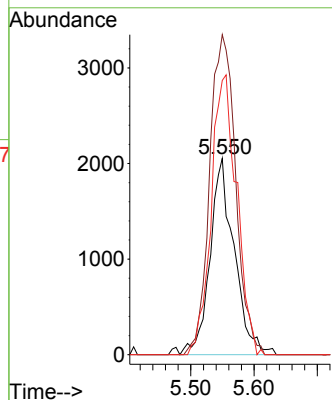


#31
Cyclohexane
Concen: 1.046 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

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

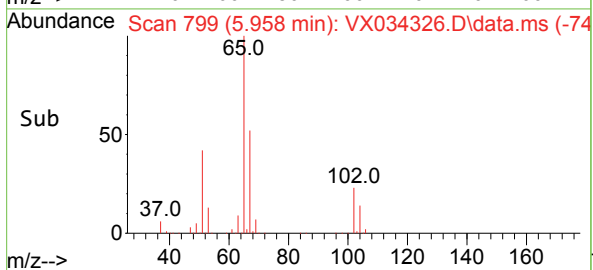
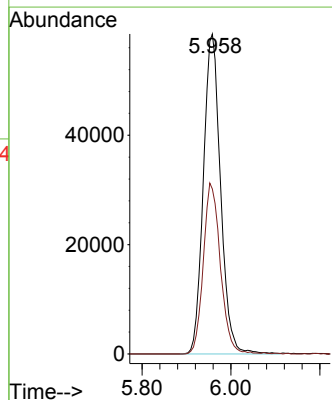
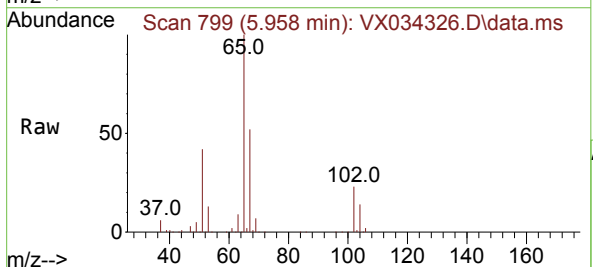


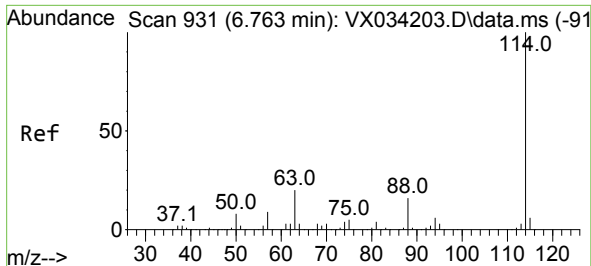
Tgt Ion: 56 Resp: 5456
Ion Ratio Lower Upper
56 100
69 163.0 24.6 37.0#
84 139.7 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 45.166 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

Tgt Ion: 65 Resp: 157824
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.8

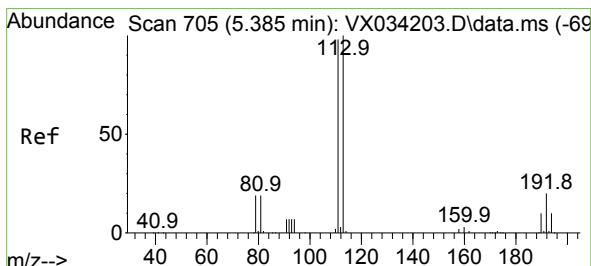
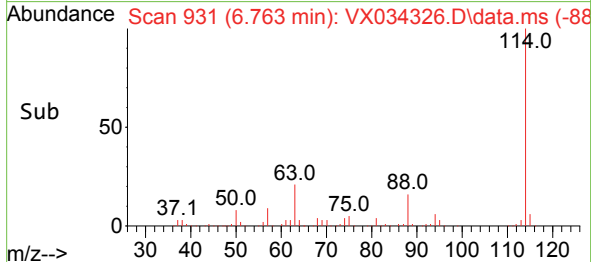
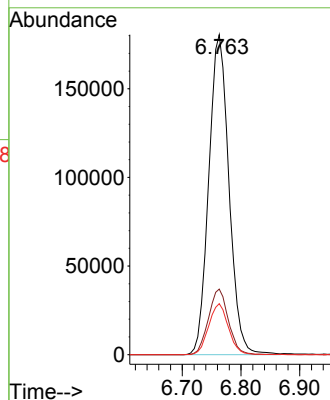
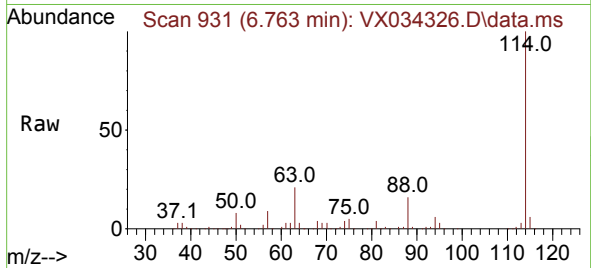




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

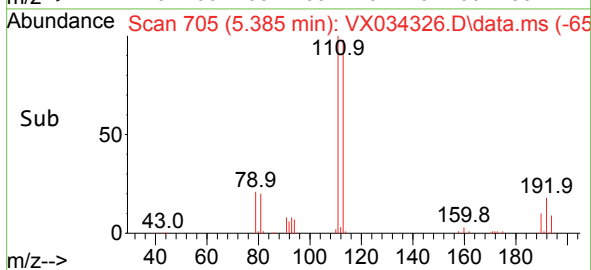
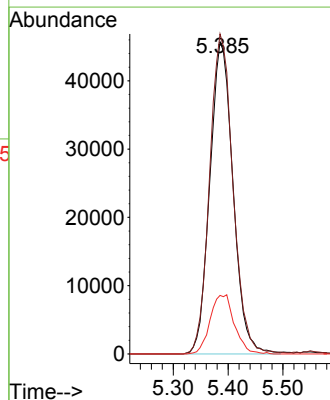
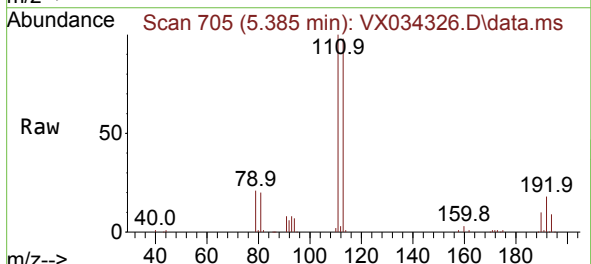
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ClientSampleId :
STORAGE-BLANK-WATER-REF-5

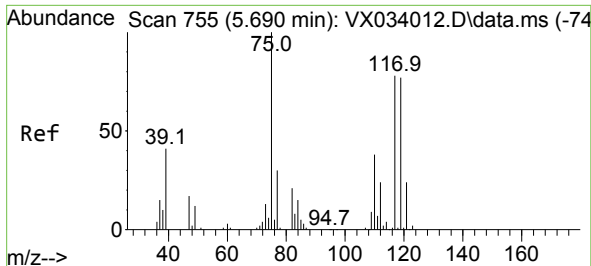
Tgt Ion:114 Resp: 431422
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.4
88 16.0 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.774 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

Tgt Ion:113 Resp: 134195
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.6
192 19.8 19.0 28.4

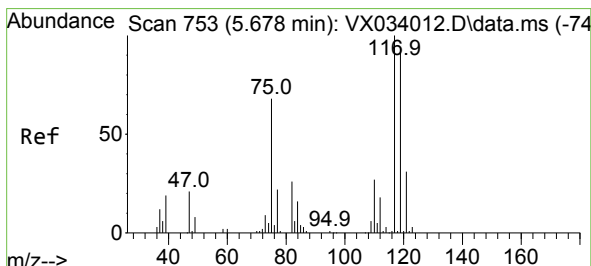
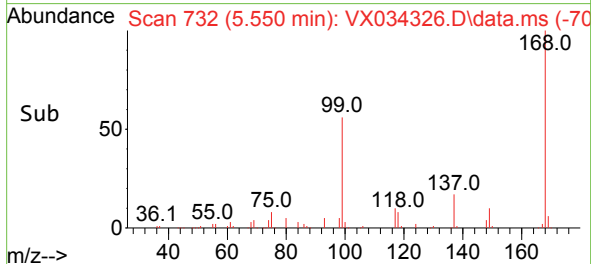
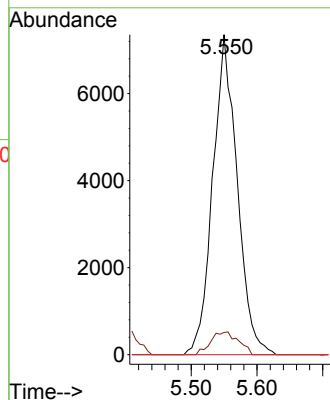
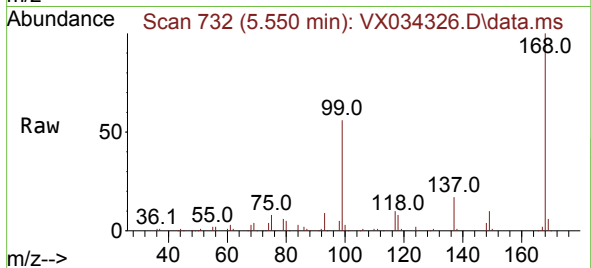




#36
1,1-Dichloropropene
Concen: 4.572 ug/l
RT: 5.550 min Scan# 714
Delta R.T. -0.140 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

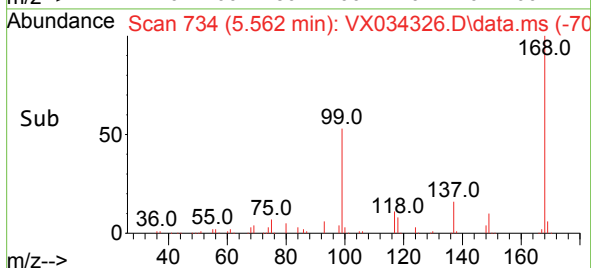
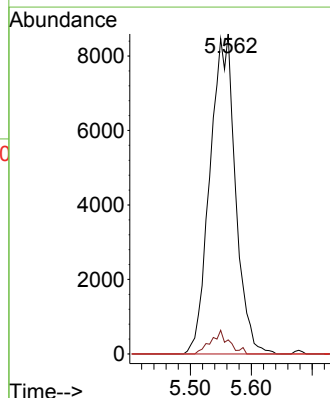
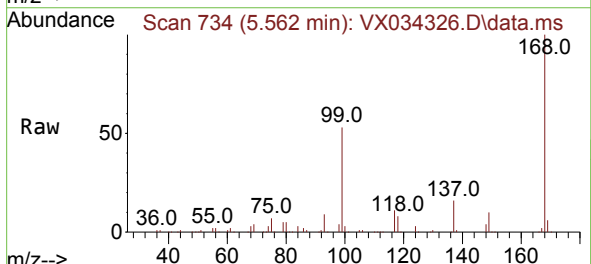
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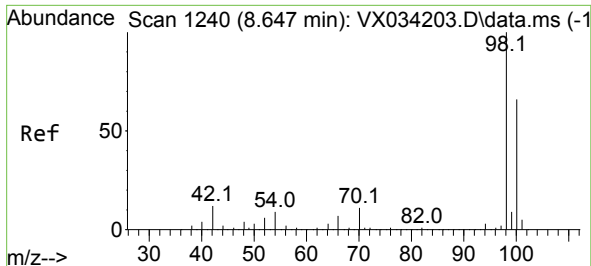
Tgt Ion: 75 Resp: 18992
Ion Ratio Lower Upper
75 100
110 8.1 18.8 56.4#
77 0.0 25.1 37.7#



#38
Carbon Tetrachloride
Concen: 5.834 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.110 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

Tgt Ion: 117 Resp: 24938
Ion Ratio Lower Upper
117 100
119 4.4 78.0 117.0#
121 0.0 24.4 36.6#

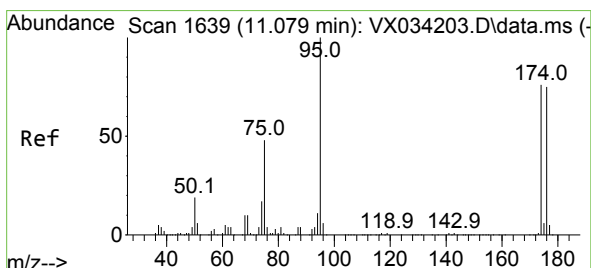
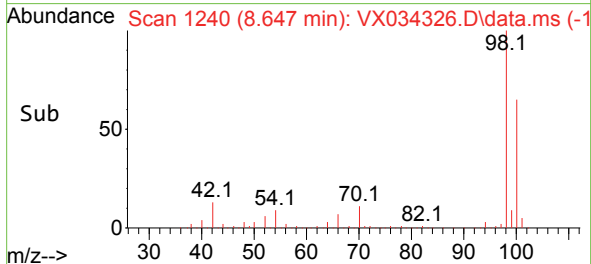
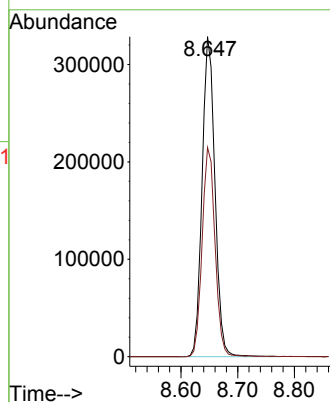
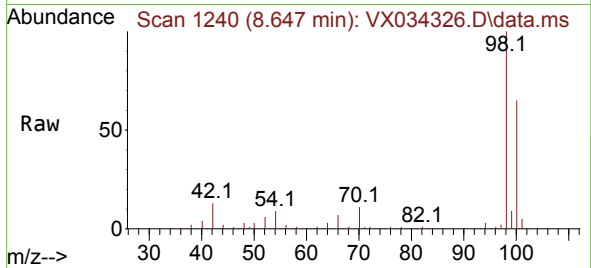




#50
Toluene-d8
Concen: 51.156 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

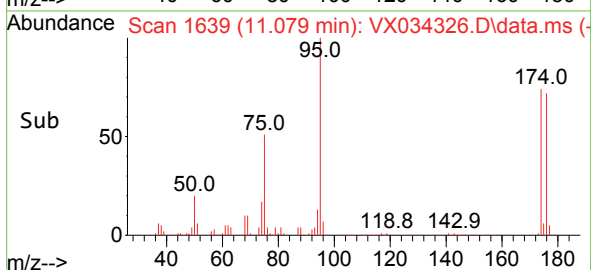
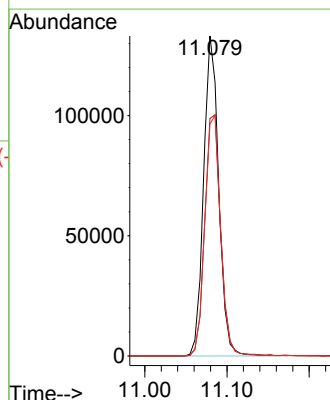
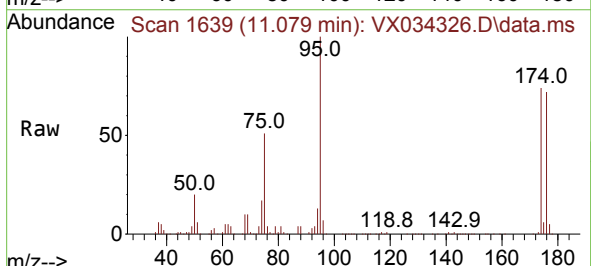
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

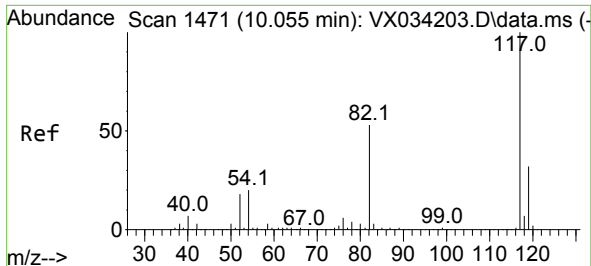
Tgt Ion: 98 Resp: 515920
Ion Ratio Lower Upper
98 100
100 66.0 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 44.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

Tgt Ion: 95 Resp: 169760
Ion Ratio Lower Upper
95 100
174 79.2 0.0 184.4
176 78.8 0.0 178.8

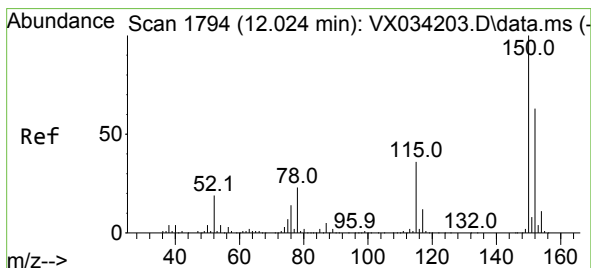
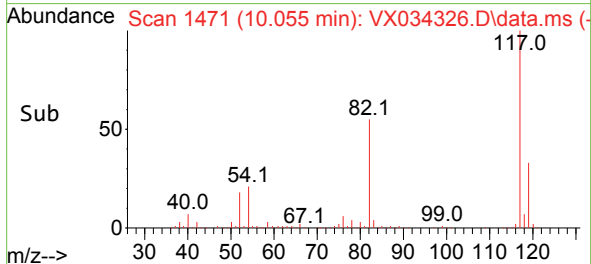
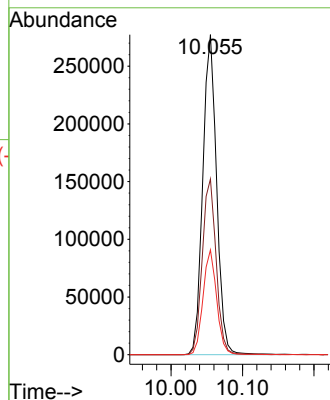
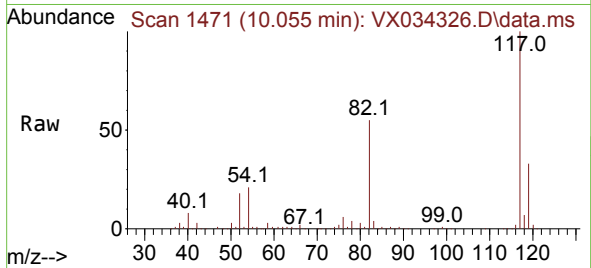




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

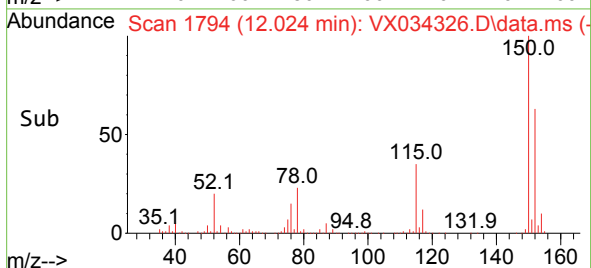
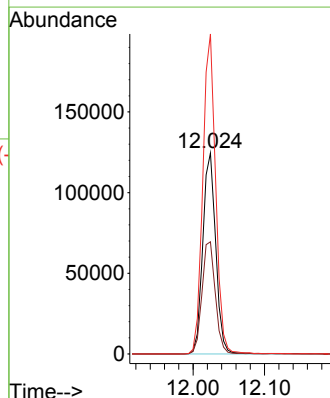
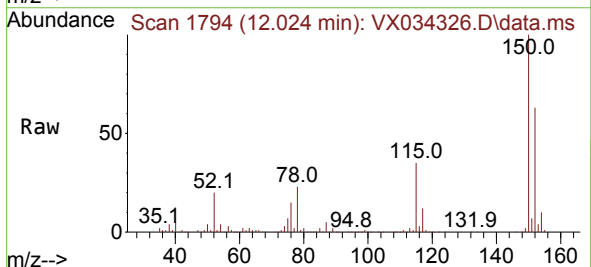
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

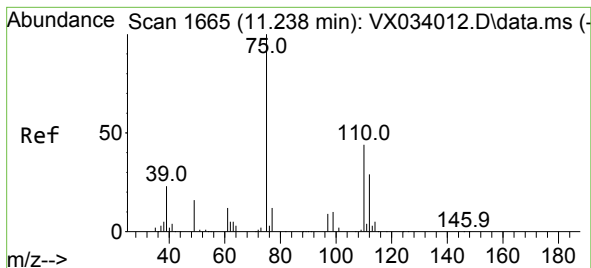
Tgt Ion:117 Resp: 372621
Ion Ratio Lower Upper
117 100
82 54.9 40.6 60.8
119 32.7 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

Tgt Ion:152 Resp: 156833
Ion Ratio Lower Upper
152 100
115 57.6 38.7 116.1
150 157.5 0.0 348.2

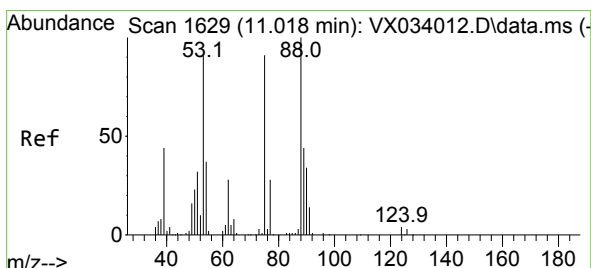
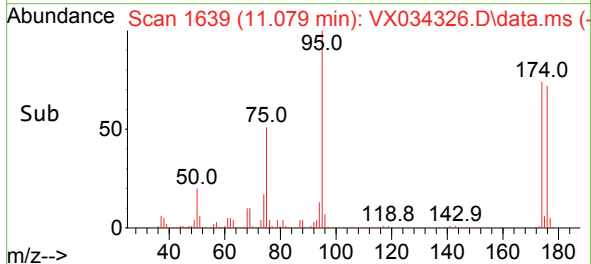
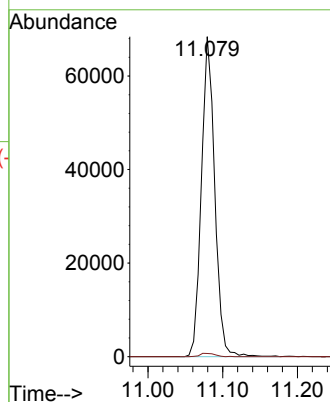
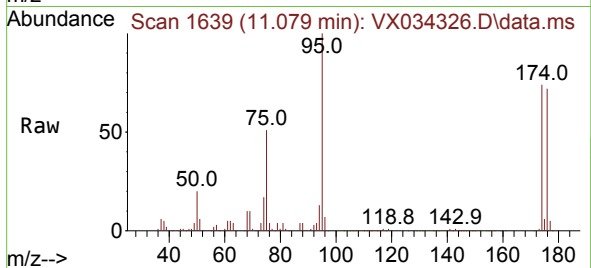




#76
1,2,3-Trichloropropane
Concen: 21.450 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

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

Tgt Ion: 75 Resp: 84651
Ion Ratio Lower Upper
75 100
77 1.2 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 55.104 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034326.D
Acq: 03 Mar 2023 16:34

Tgt Ion: 75 Resp: 84651
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

