

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036859.D
 Acq On : 08 Aug 2023 13:15
 Operator : JC/MD
 Sample : 03820-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Aug 09 04:13:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

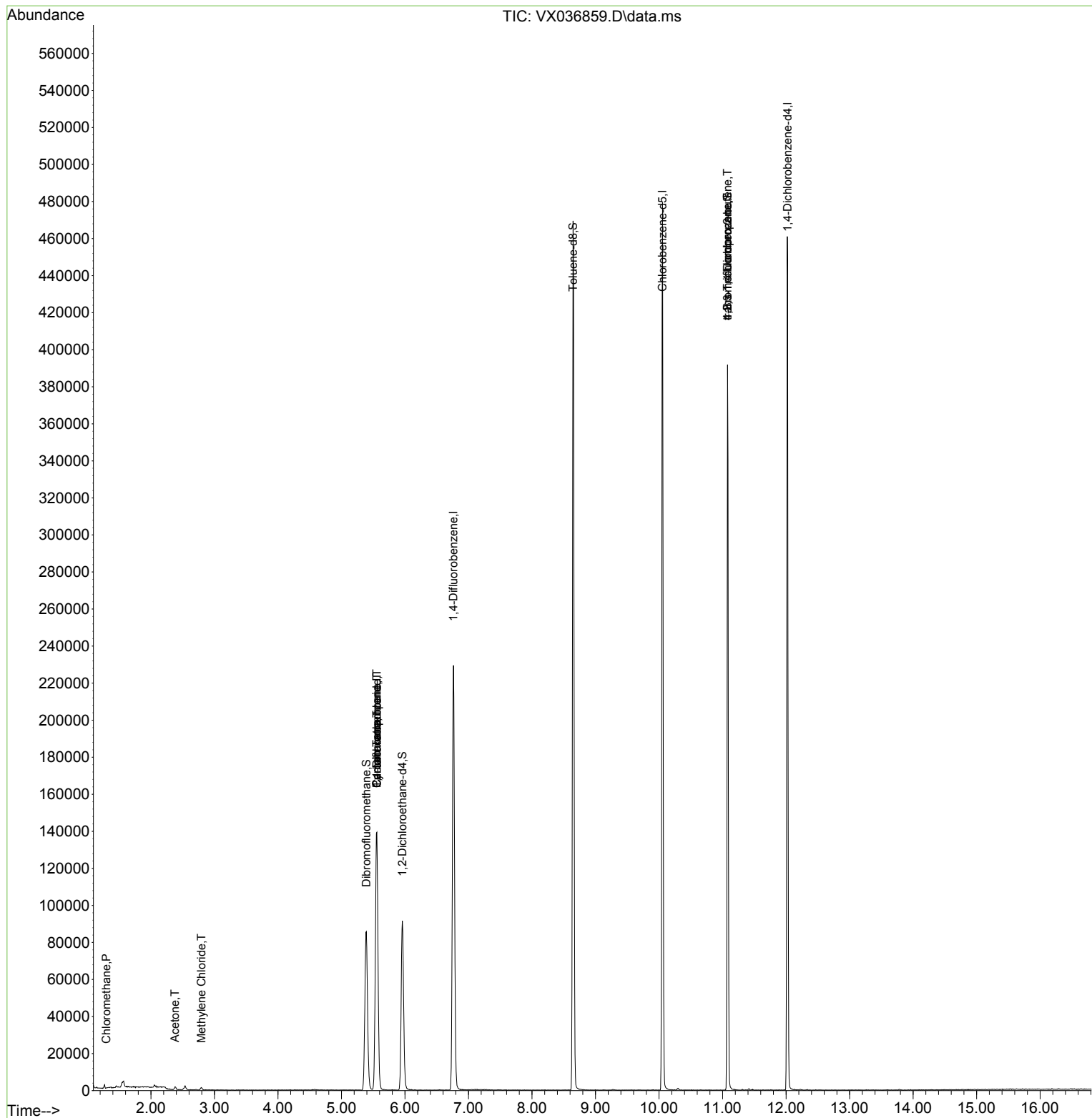
Internal Standards						
1) Pentafluorobenzene	5.556	168	128826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	237758	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	89585	46.997	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.000%
35) Dibromofluoromethane	5.391	113	76220	46.640	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	280803	48.454	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	104748	47.907	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.820%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	518	0.335	ug/l	92
16) Acetone	2.380	43	1866	2.359	ug/l #	86
20) Methylene Chloride	2.794	84	781	0.444	ug/l	90
31) Cyclohexane	5.556	56	2890	1.095	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10592	4.348	ug/l #	51
38) Carbon Tetrachloride	5.556	117	13929	5.379	ug/l #	14
76) 1,2,3-Trichloropropane	11.079	75	53926	24.617	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	53926	55.796	ug/l #	5

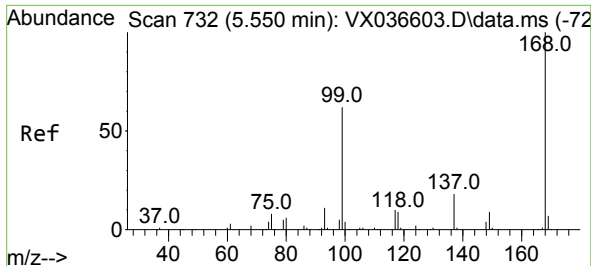
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

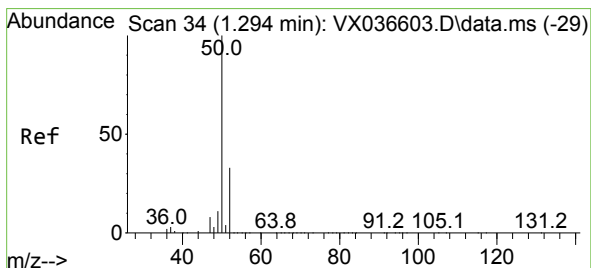
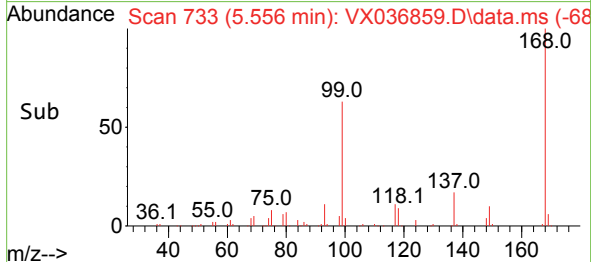
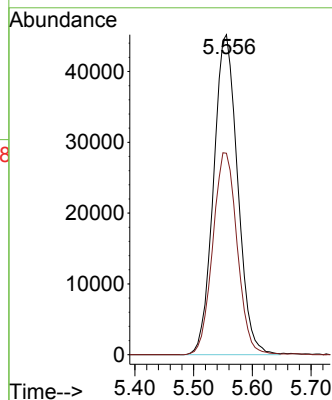
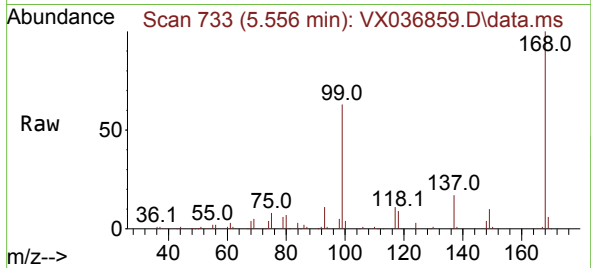




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

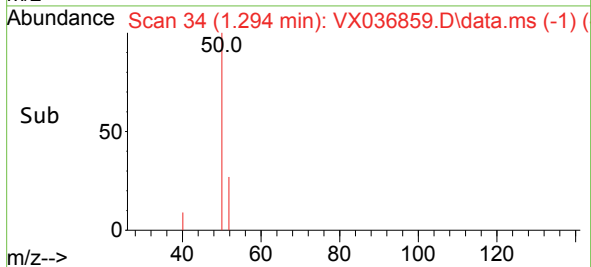
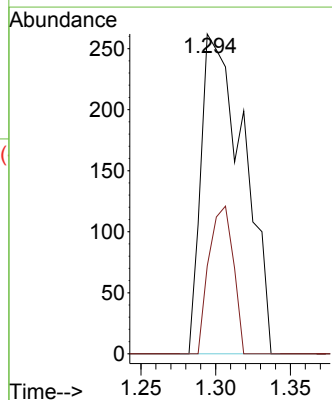
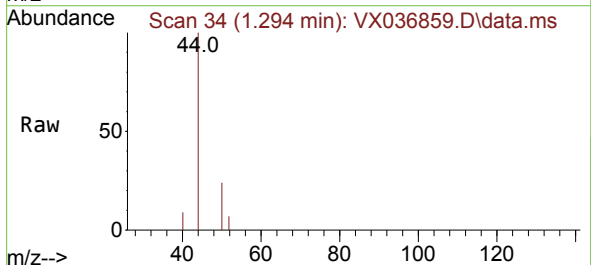
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

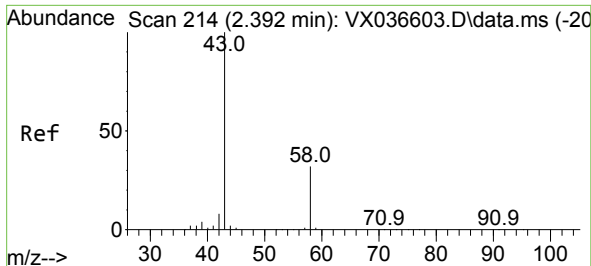
Tgt Ion:168 Resp: 128826
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#3
Chloromethane
Concen: 0.335 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

Tgt Ion: 50 Resp: 518
Ion Ratio Lower Upper
50 100
52 27.5 25.5 38.3

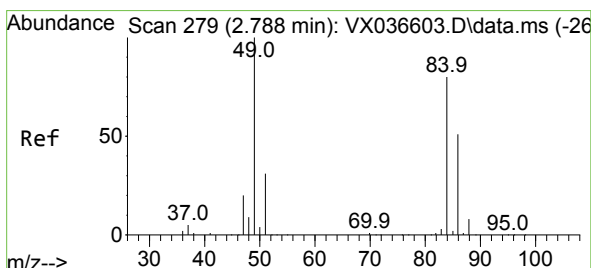
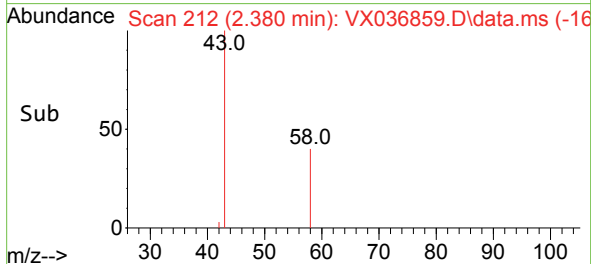
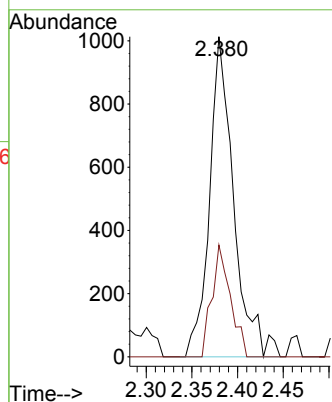
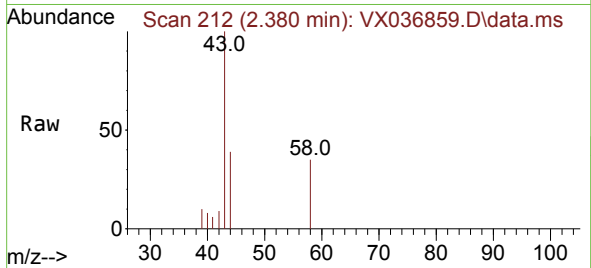




#16
Acetone
Concen: 2.359 ug/l
RT: 2.380 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

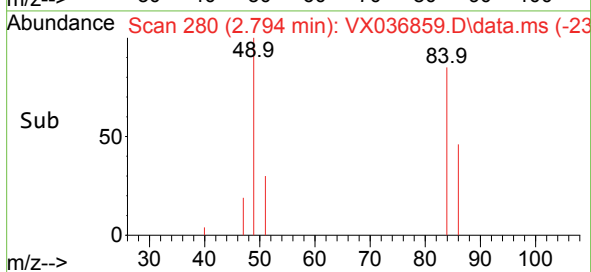
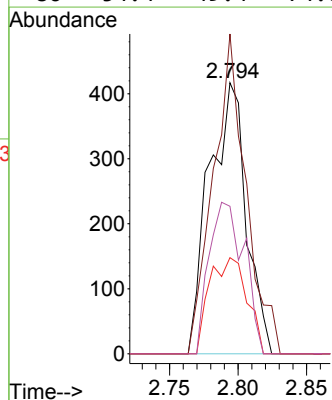
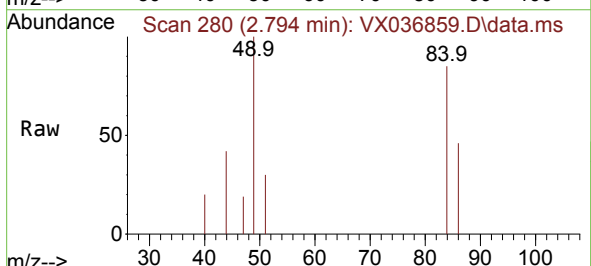
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

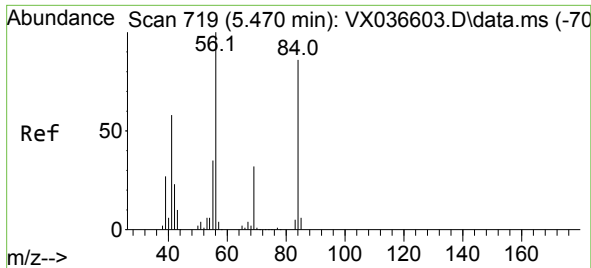
Tgt Ion: 43 Resp: 1866
Ion Ratio Lower Upper
43 100
58 34.9 21.9 32.9#



#20
Methylene Chloride
Concen: 0.444 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

Tgt Ion: 84 Resp: 781
Ion Ratio Lower Upper
84 100
49 118.0 103.6 155.4
51 35.5 33.8 50.6
86 54.4 49.4 74.0

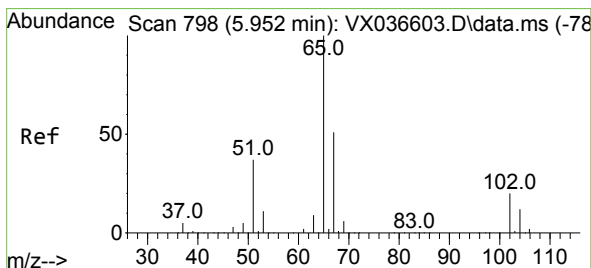
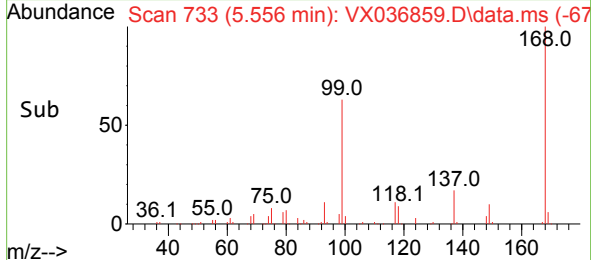
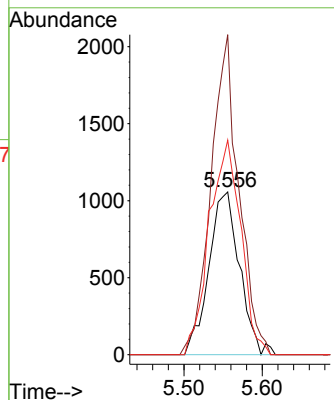
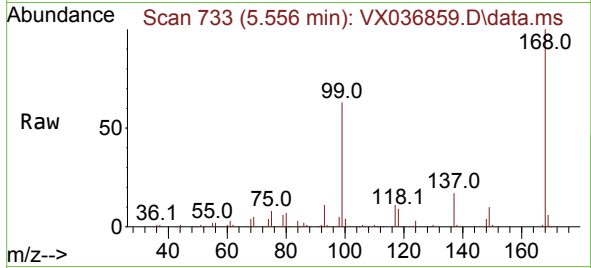




#31
Cyclohexane
Concen: 1.095 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

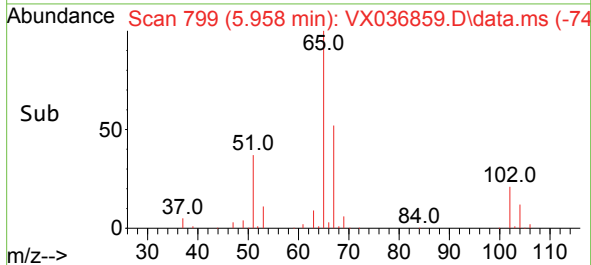
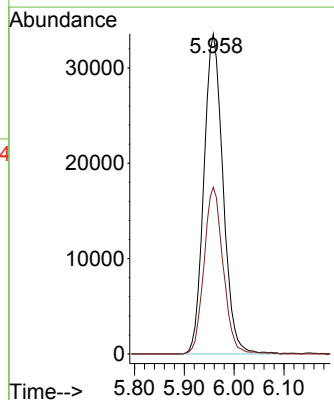
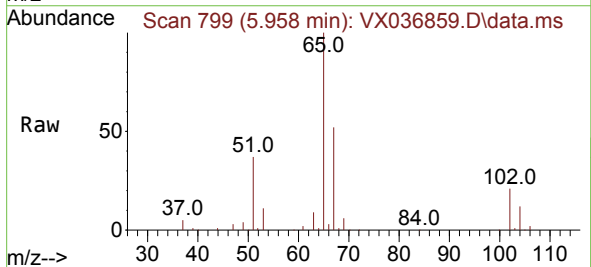
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

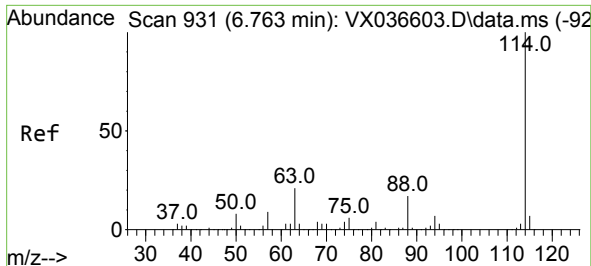
Tgt Ion: 56 Resp: 2890
Ion Ratio Lower Upper
56 100
69 196.6 23.4 35.2#
84 131.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 46.997 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

Tgt Ion: 65 Resp: 89585
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

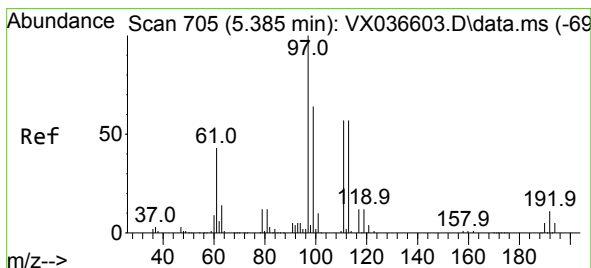
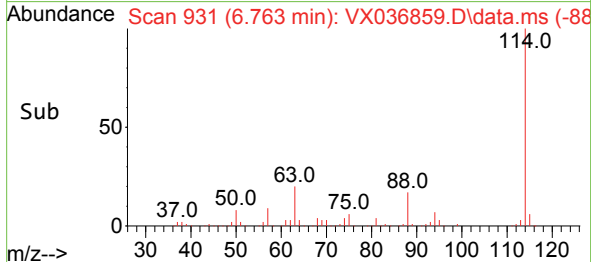
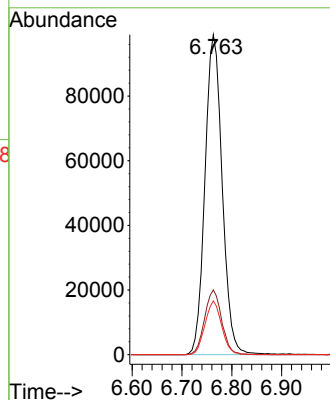
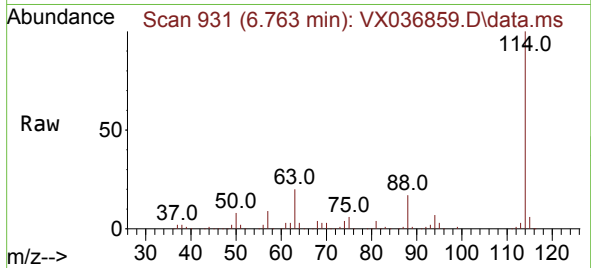




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

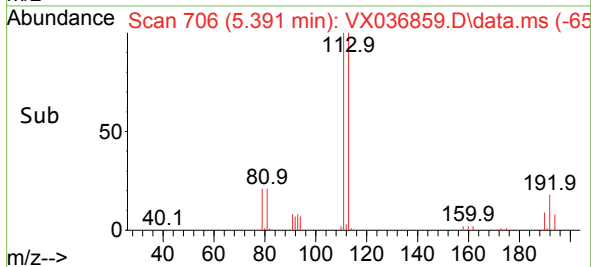
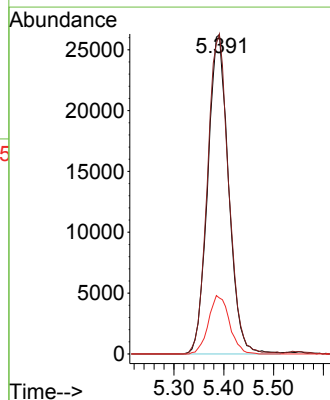
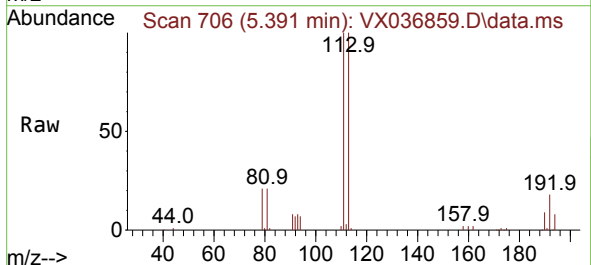
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

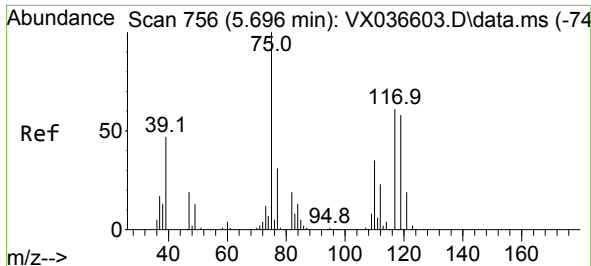
Tgt Ion:114 Resp: 237758
Ion Ratio Lower Upper
114 100
63 20.3 0.0 45.0
88 16.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.640 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

Tgt Ion:113 Resp: 76220
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.4 13.3 19.9

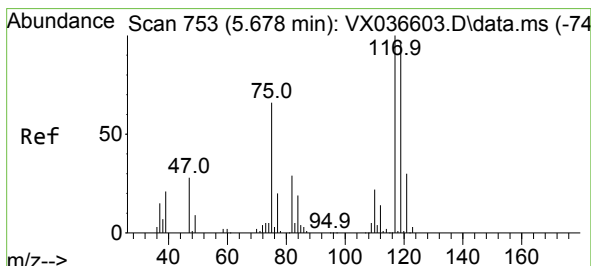
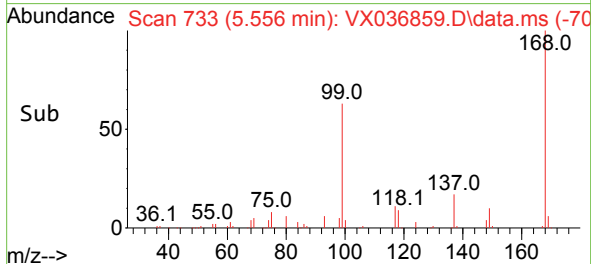
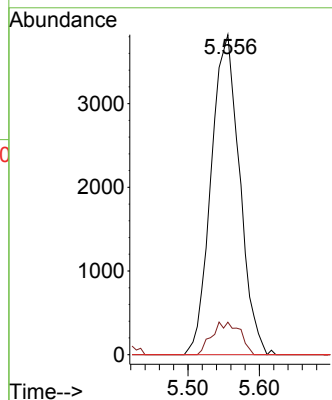
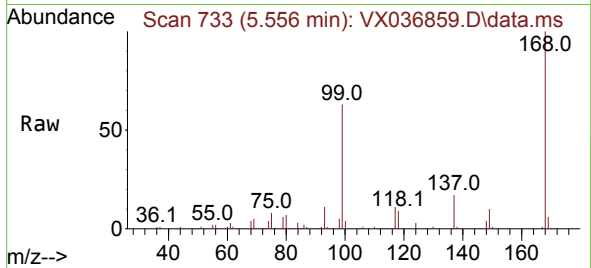




#36
1,1-Dichloropropene
Concen: 4.348 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

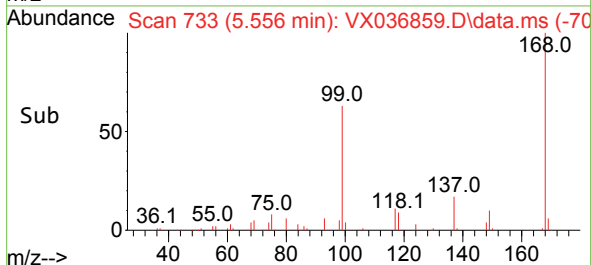
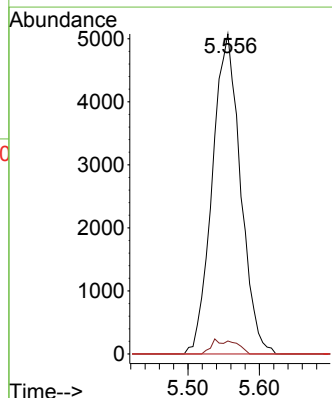
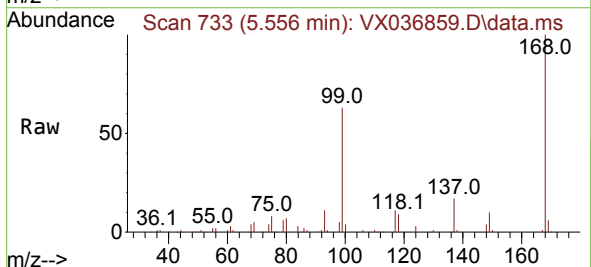
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ClientSampleId :
STORAGE-BLANK-WATER-REF-5

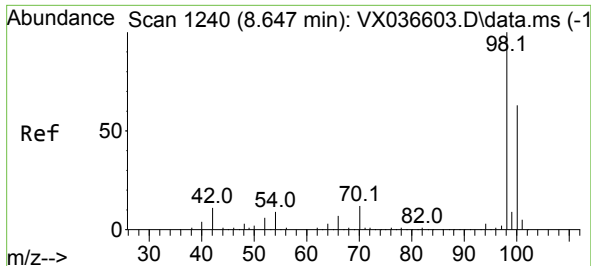
Tgt Ion: 75 Resp: 10592
Ion Ratio Lower Upper
75 100
110 10.1 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.379 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

Tgt Ion: 117 Resp: 13929
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#

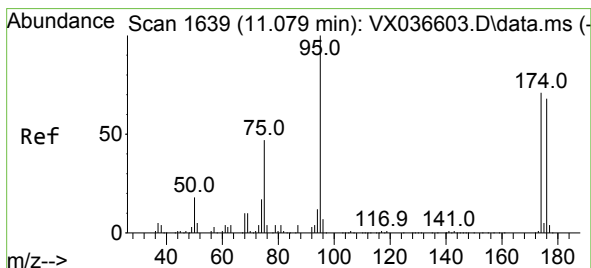
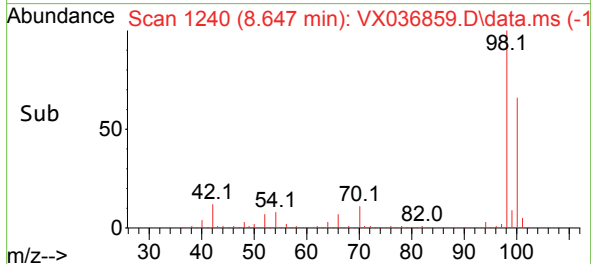
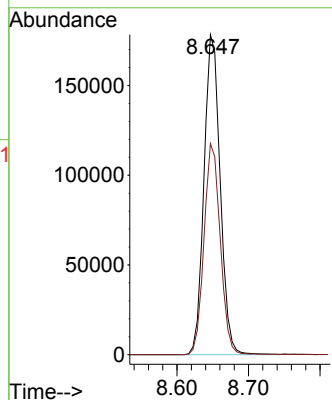
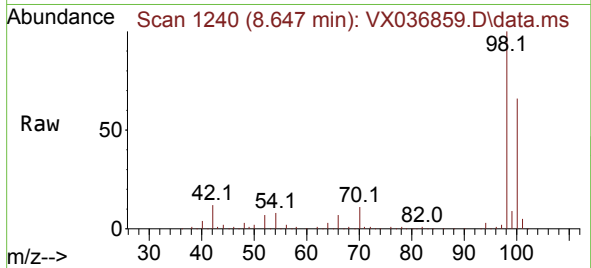




#50
Toluene-d8
Concen: 48.454 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

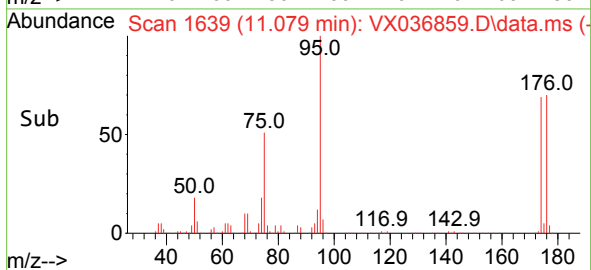
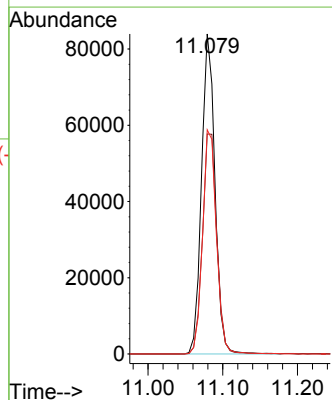
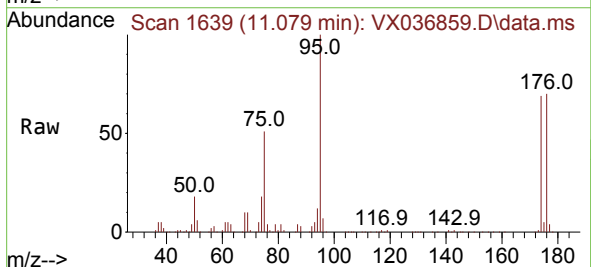
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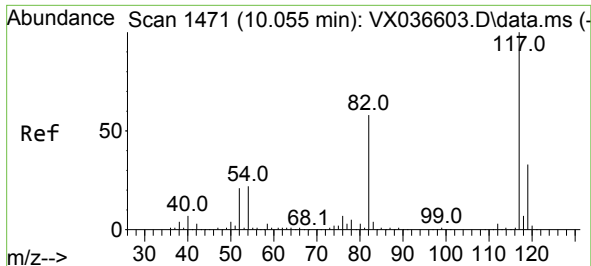
Tgt Ion: 98 Resp: 280803
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.907 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

Tgt Ion: 95 Resp: 104748
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 72.4 0.0 131.0

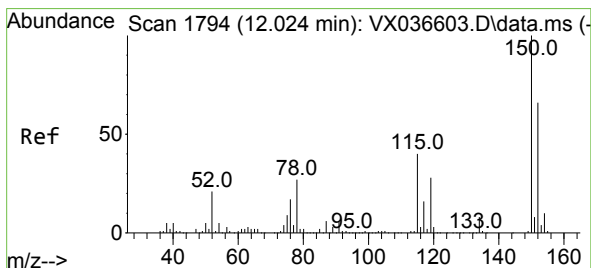
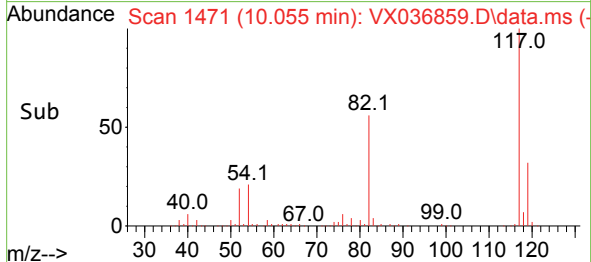
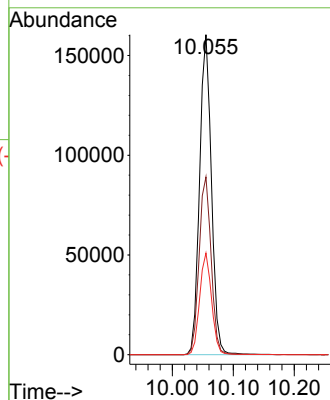
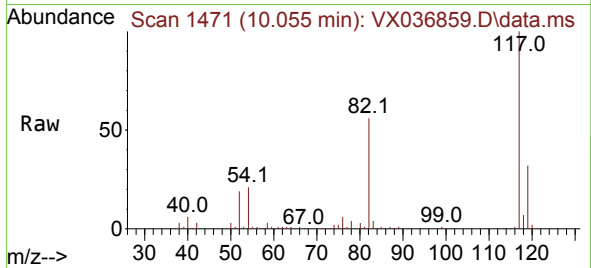




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

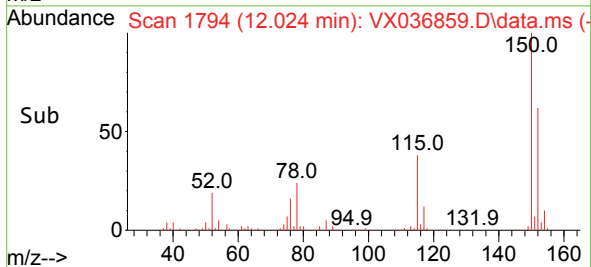
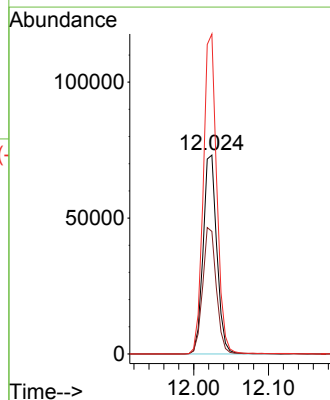
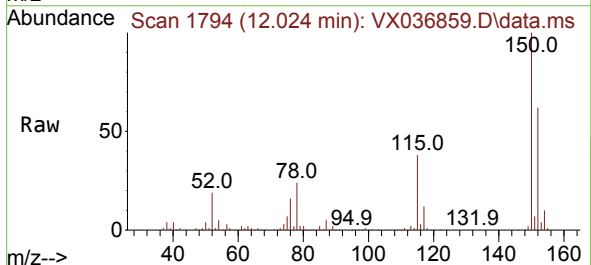
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

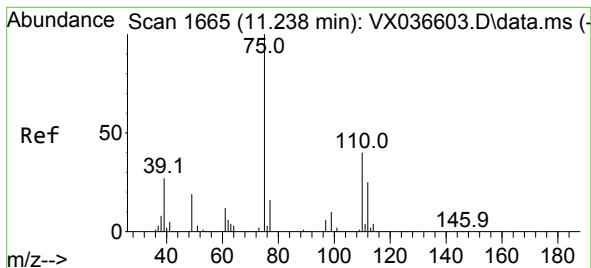
Tgt Ion:117 Resp: 216434
Ion Ratio Lower Upper
117 100
82 55.5 46.2 69.4
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036859.D
Acq: 08 Aug 2023 13:15

Tgt Ion:152 Resp: 93134
Ion Ratio Lower Upper
152 100
115 63.4 43.3 129.9
150 158.6 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 24.617 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036859.D

Acq: 08 Aug 2023 13:15

Instrument :

MSVOA_X

ClientSampleId :

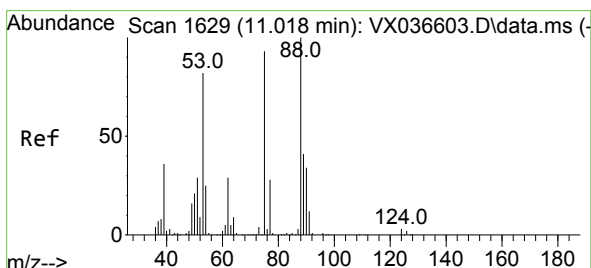
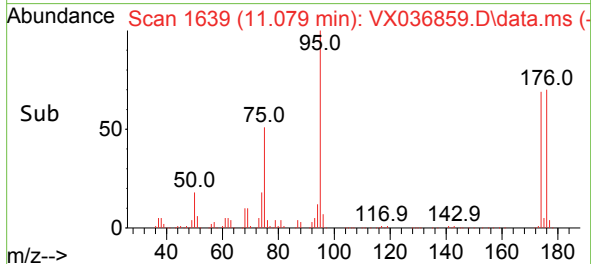
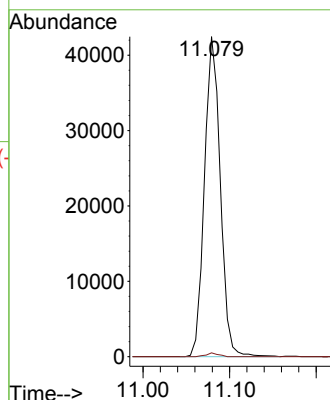
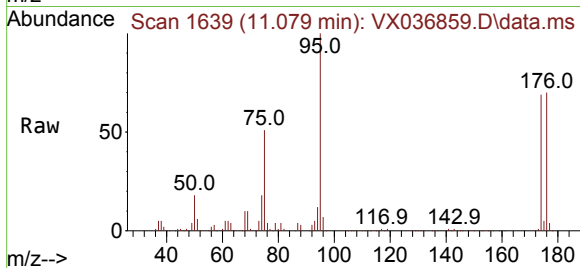
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 53926

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 55.796 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX036859.D

Acq: 08 Aug 2023 13:15

Tgt Ion: 75 Resp: 53926

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

