

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063023\
 Data File : VX036391.D
 Acq On : 30 Jun 2023 13:50
 Operator : JC/MD
 Sample : 03494-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Jul 01 01:22:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062323W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 23 15:03:28 2023
 Response via : Initial Calibration

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

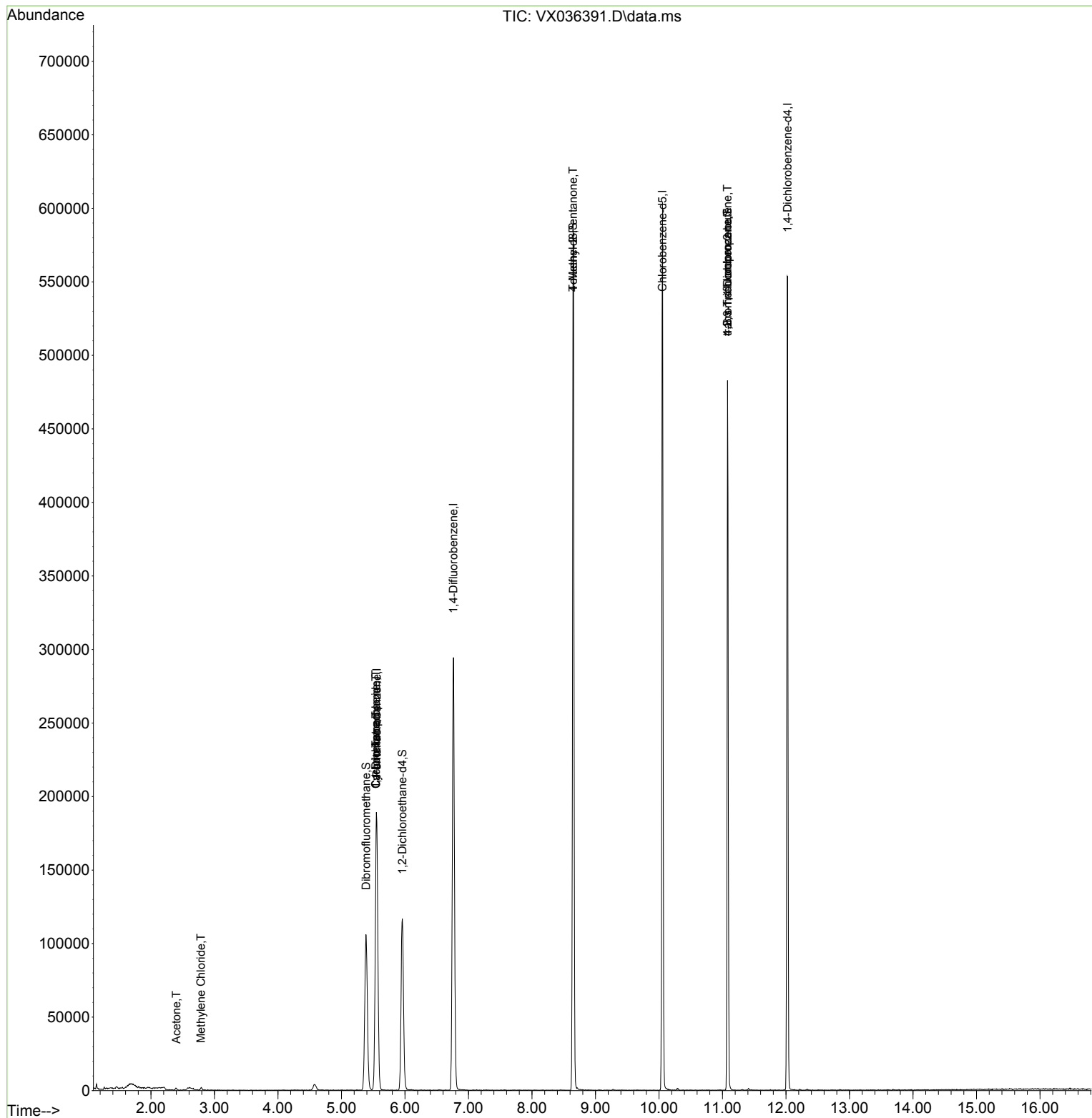
Internal Standards						
1) Pentafluorobenzene	5.556	168	179166	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	298894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	267874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119779	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	113174	44.067	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.140%
35) Dibromofluoromethane	5.385	113	91729	46.543	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.080%
50) Toluene-d8	8.647	98	355859	48.344	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.680%
62) 4-Bromofluorobenzene	11.079	95	123020	47.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.900%
Target Compounds						
					Qvalue	
16) Acetone	2.398	43	1530	1.394	ug/l	96
20) Methylene Chloride	2.788	84	819	0.347	ug/l	# 74
31) Cyclohexane	5.544	56	3674	1.116	ug/l	# 1
36) 1,1-Dichloropropene	5.544	75	14492	4.933	ug/l	# 50
38) Carbon Tetrachloride	5.544	117	18115	6.751	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1506	0.489	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	63433	24.828	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	63433	80.932	ug/l	# 5

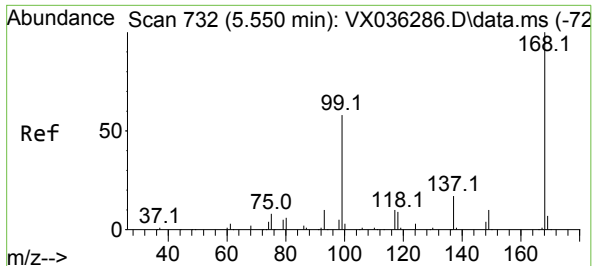
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

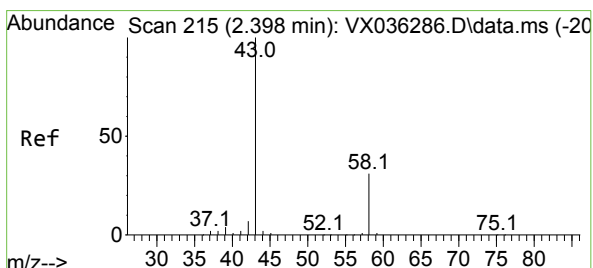
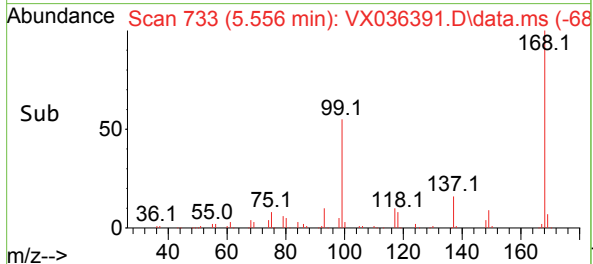
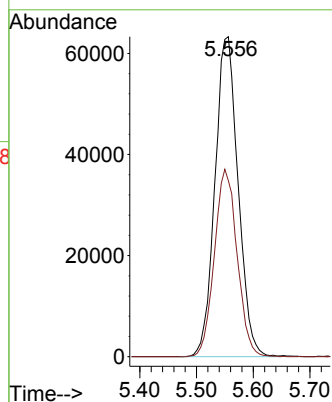
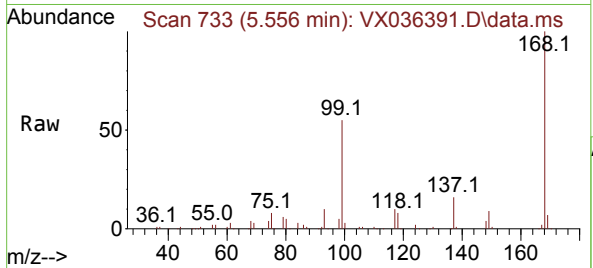




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

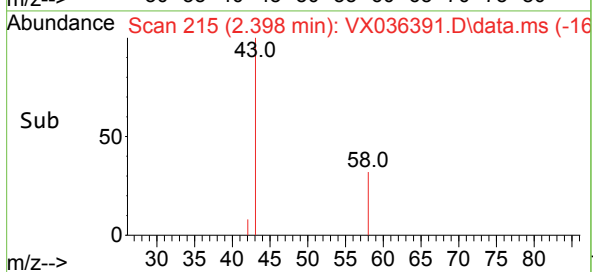
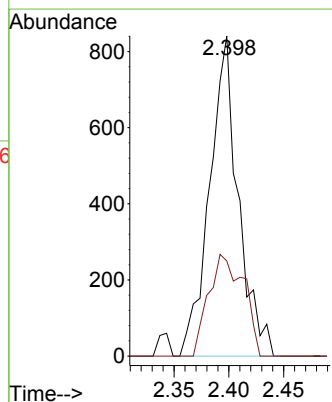
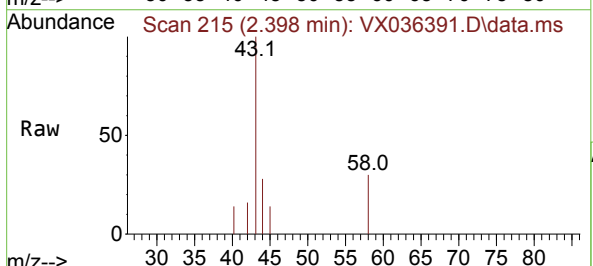
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

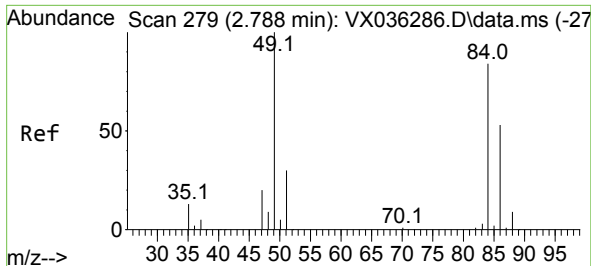
Tgt Ion:168 Resp: 179166
Ion Ratio Lower Upper
168 100
99 55.0 56.6 85.0#



#16
Acetone
Concen: 1.394 ug/l
RT: 2.398 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

Tgt Ion: 43 Resp: 1530
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9

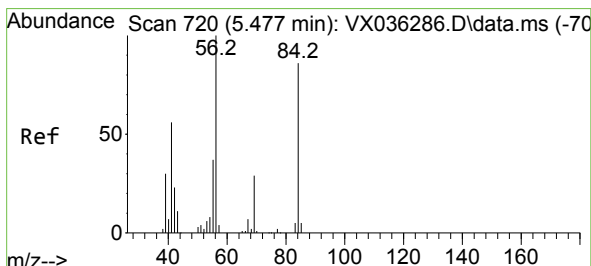
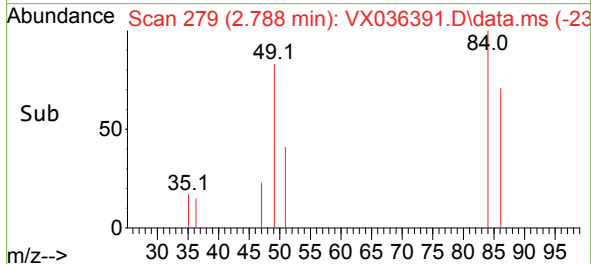
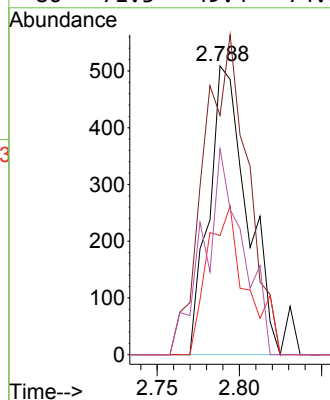
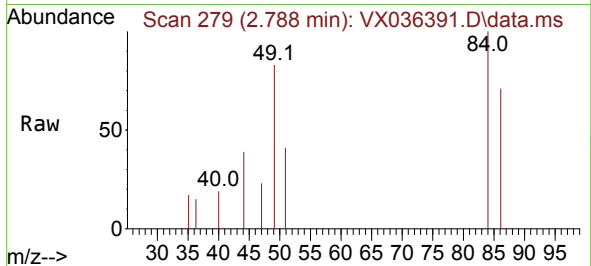




#20
Methylene Chloride
Concen: 0.347 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

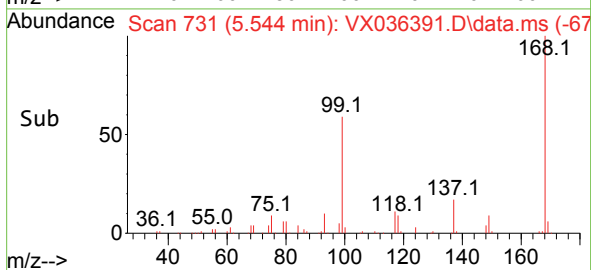
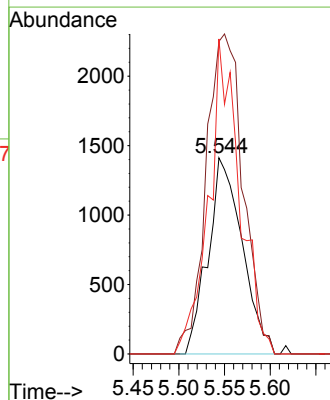
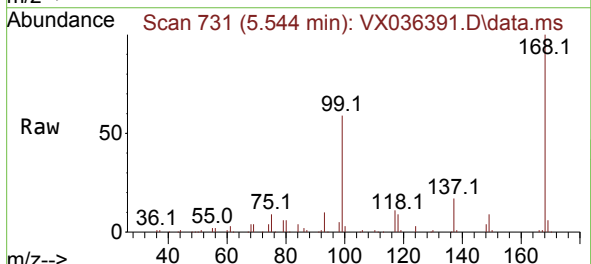
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

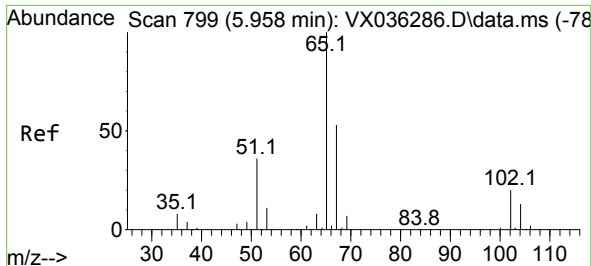
Tgt Ion: 84	Resp: 819
Ion Ratio	Lower Upper
84 100	
49 82.9	103.6 155.4#
51 41.3	33.8 50.6
86 71.3	49.4 74.0



#31
Cyclohexane
Concen: 1.116 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.074 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

Tgt Ion: 56	Resp: 3674
Ion Ratio	Lower Upper
56 100	
69 159.2	23.4 35.2#
84 160.5	65.9 98.9#

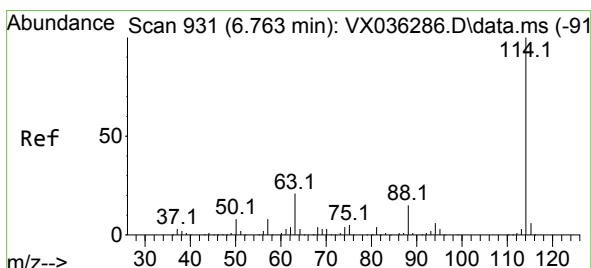
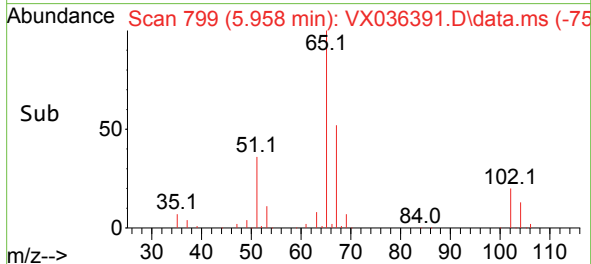
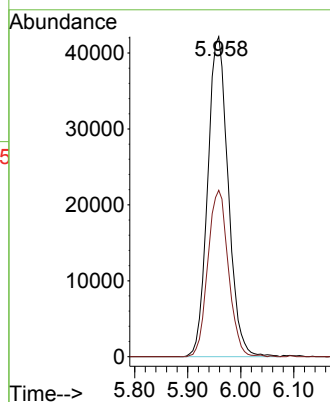
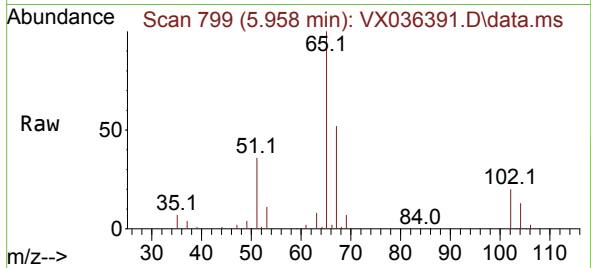




#33
1,2-Dichloroethane-d4
Concen: 44.067 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

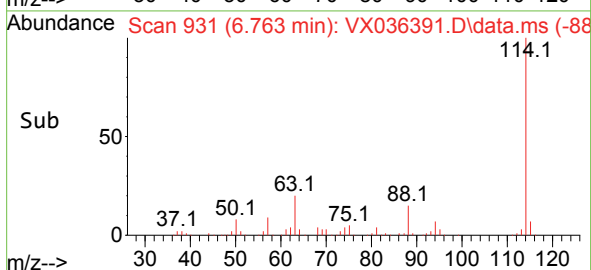
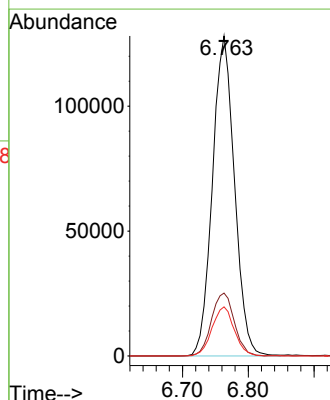
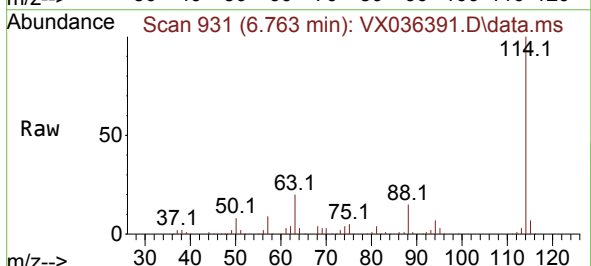
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

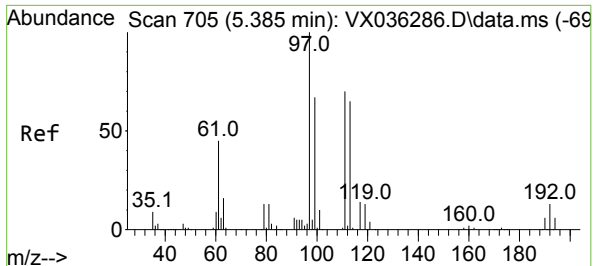
Tgt Ion: 65 Resp: 113174
Ion Ratio Lower Upper
65 100
67 52.1 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

Tgt Ion:114 Resp: 298894
Ion Ratio Lower Upper
114 100
63 19.6 0.0 45.0
88 15.3 0.0 36.6

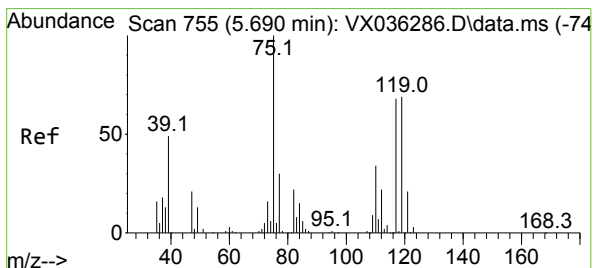
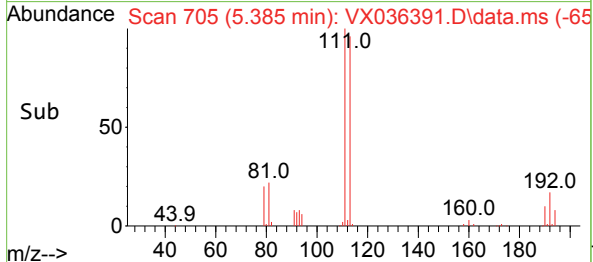
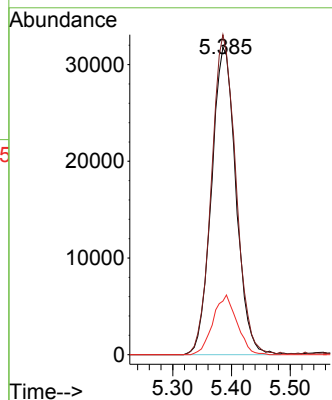
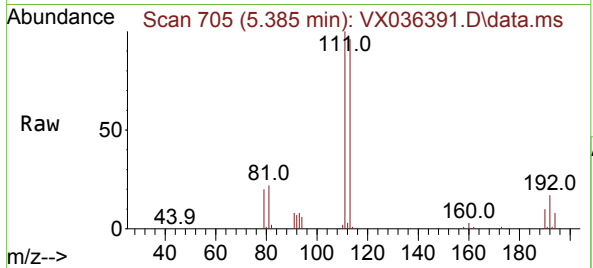




#35
Dibromofluoromethane
Concen: 46.543 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

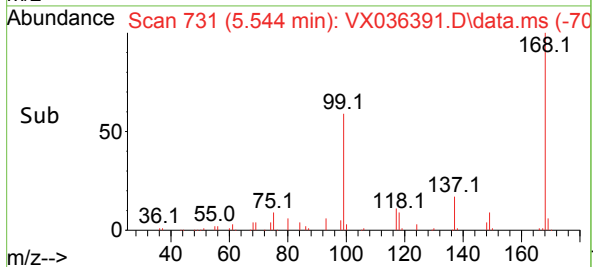
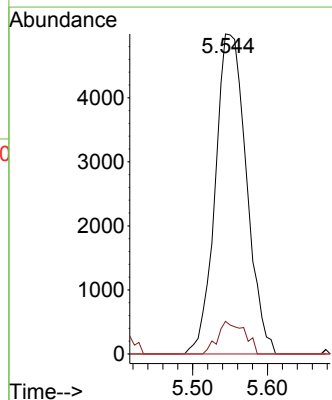
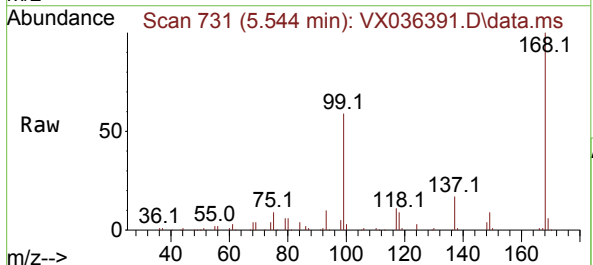
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

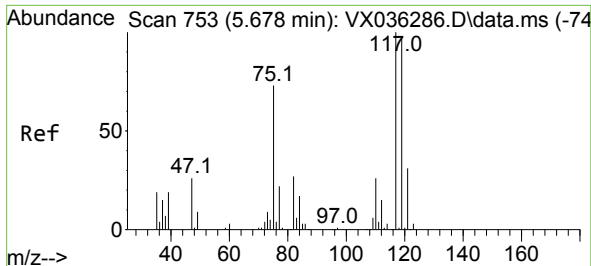
Tgt Ion:113 Resp: 91729
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 19.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.933 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

Tgt Ion: 75 Resp: 14492
Ion Ratio Lower Upper
75 100
110 8.8 17.0 50.9#
77 0.0 24.7 37.1#

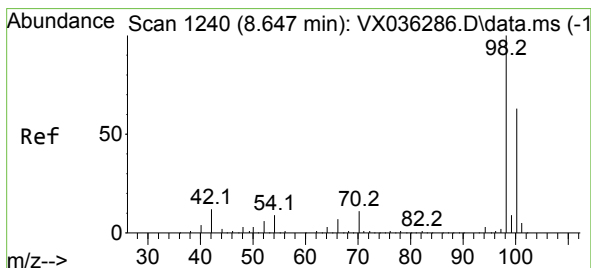
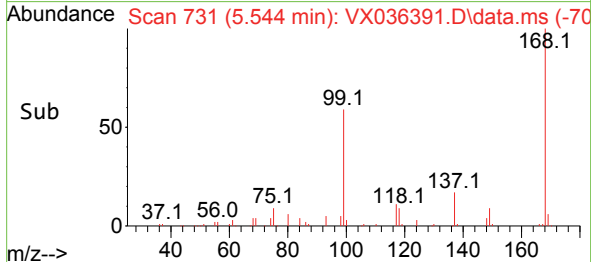
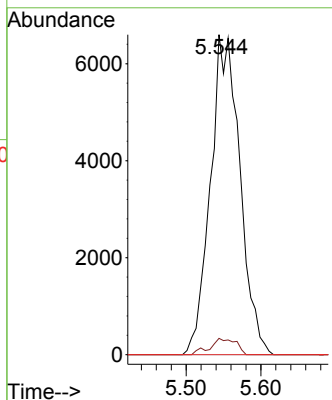
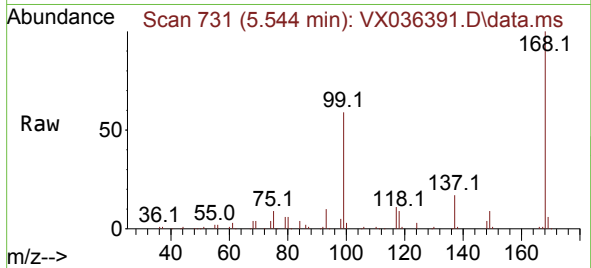




#38
Carbon Tetrachloride
Concen: 6.751 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

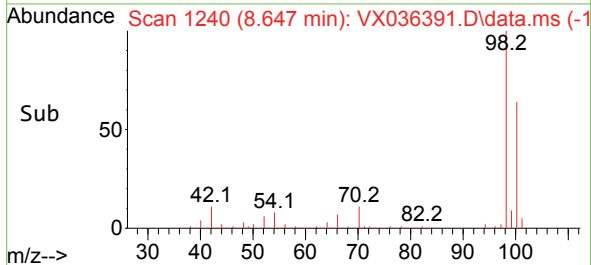
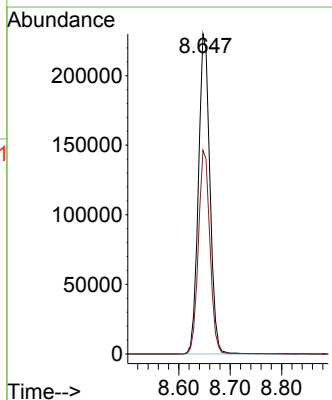
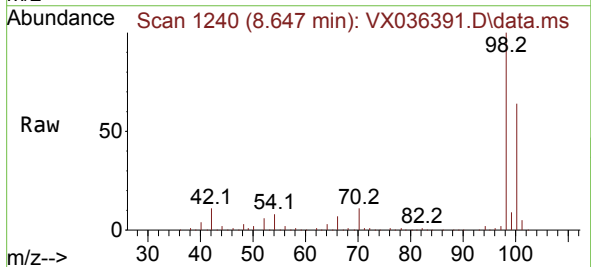
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

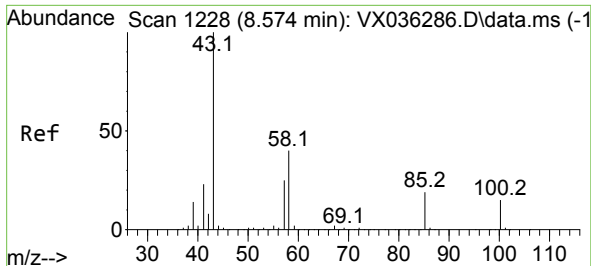
Tgt Ion:117 Resp: 18115
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.344 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

Tgt Ion: 98 Resp: 355859
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

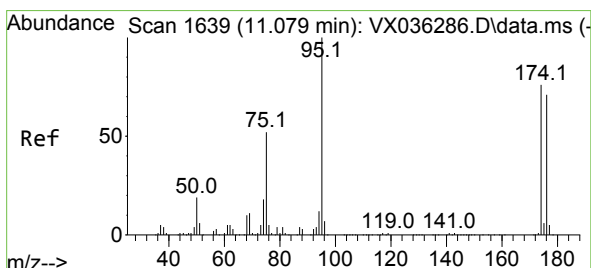
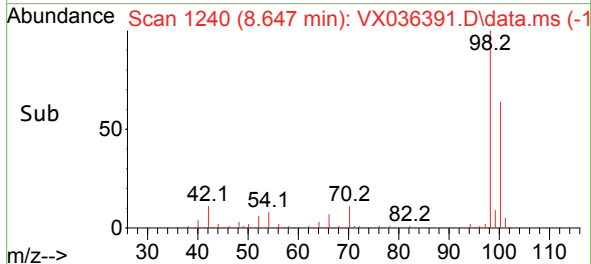
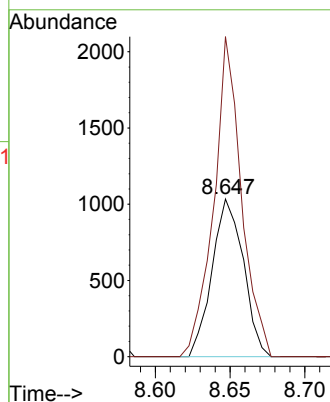
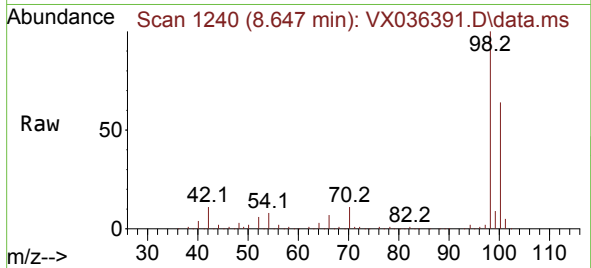




#51
4-Methyl-2-Pentanone
Concen: 0.489 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

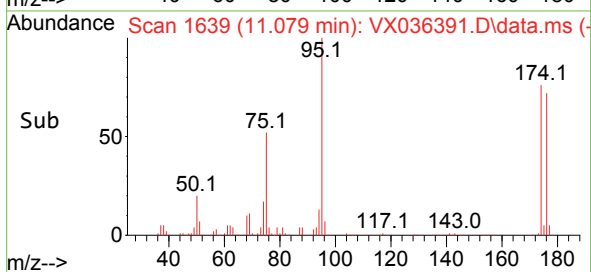
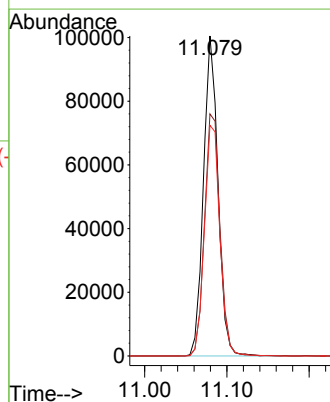
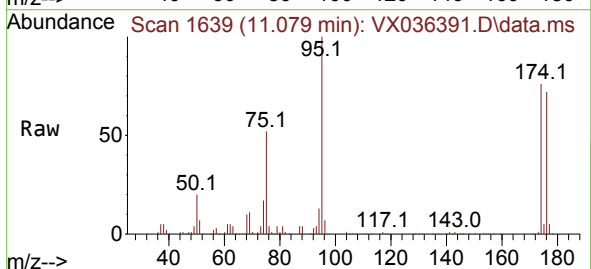
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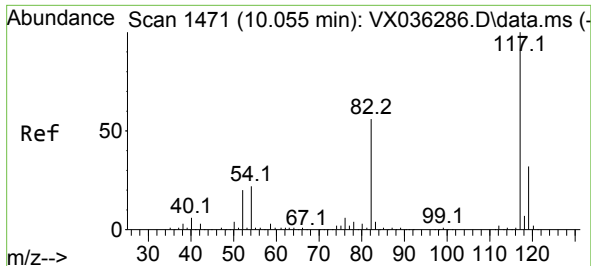
Tgt Ion: 43 Resp: 1506
Ion Ratio Lower Upper
43 100
58 179.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 47.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

Tgt Ion: 95 Resp: 123020
Ion Ratio Lower Upper
95 100
174 80.8 0.0 135.6
176 76.9 0.0 131.0

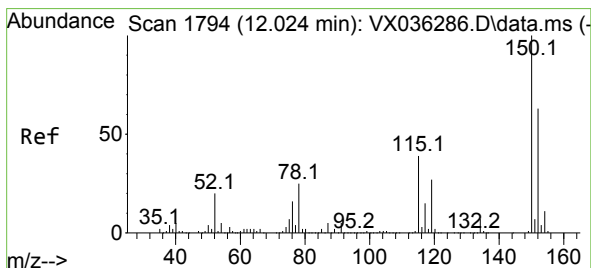
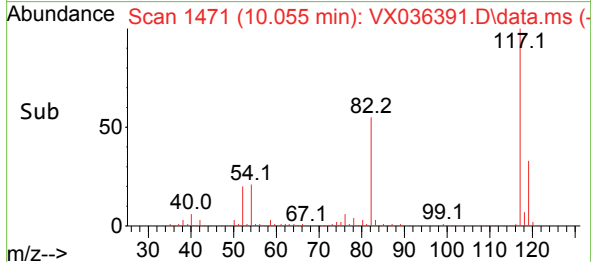
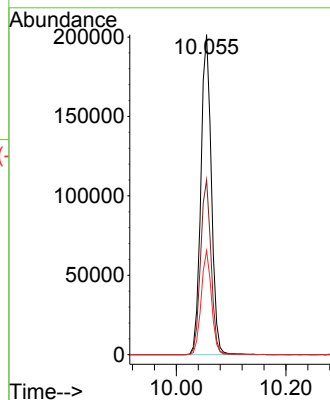
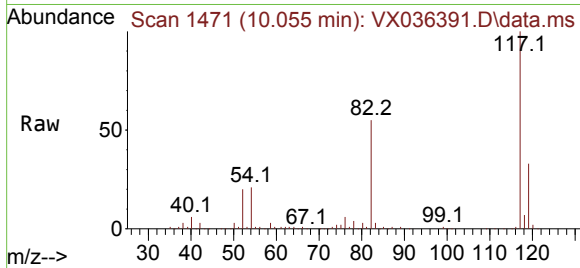




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

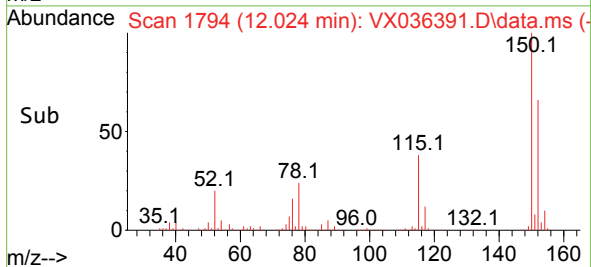
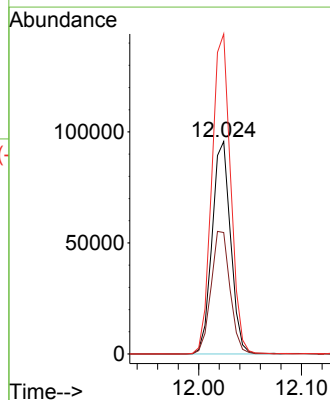
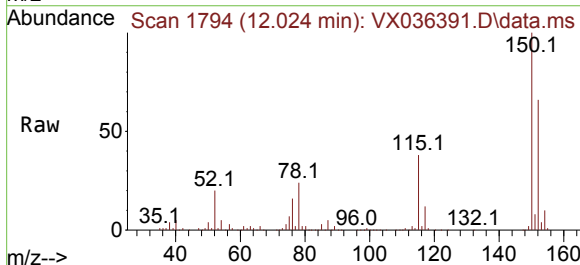
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

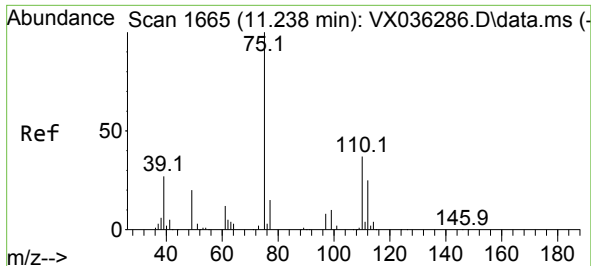
Tgt Ion:117 Resp: 267874
Ion Ratio Lower Upper
117 100
82 54.6 46.2 69.4
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

Tgt Ion:152 Resp: 119779
Ion Ratio Lower Upper
152 100
115 59.1 43.3 129.9
150 152.5 0.0 345.0

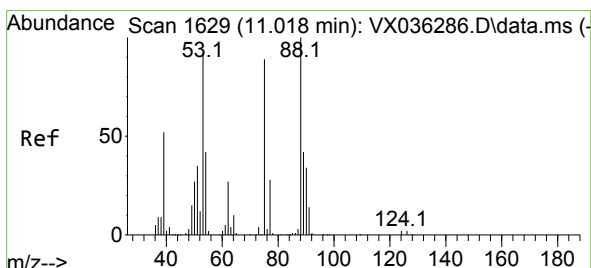
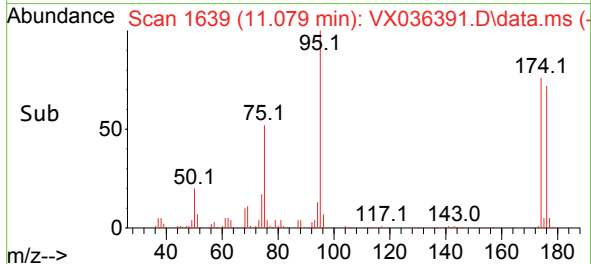
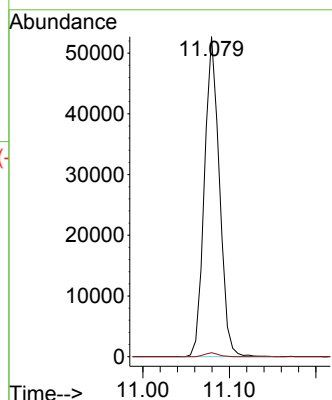
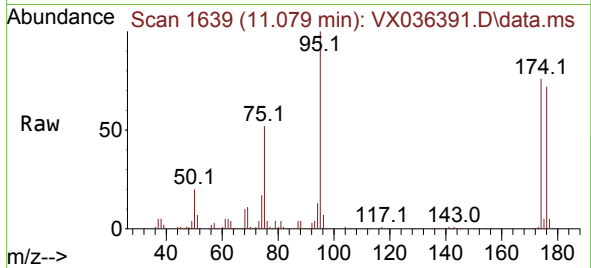




#76
1,2,3-Trichloropropane
Concen: 24.828 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

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

Tgt Ion: 75 Resp: 63433
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 80.932 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036391.D
Acq: 30 Jun 2023 13:50

Tgt Ion: 75 Resp: 63433
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

