

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053123\
 Data File : VX035939.D
 Acq On : 31 May 2023 16:21
 Operator : JC/MD
 Sample : 02970-03RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

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

Quant Time: Jun 01 05:16:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 31 12:50:30 2023
 Response via : Initial Calibration

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

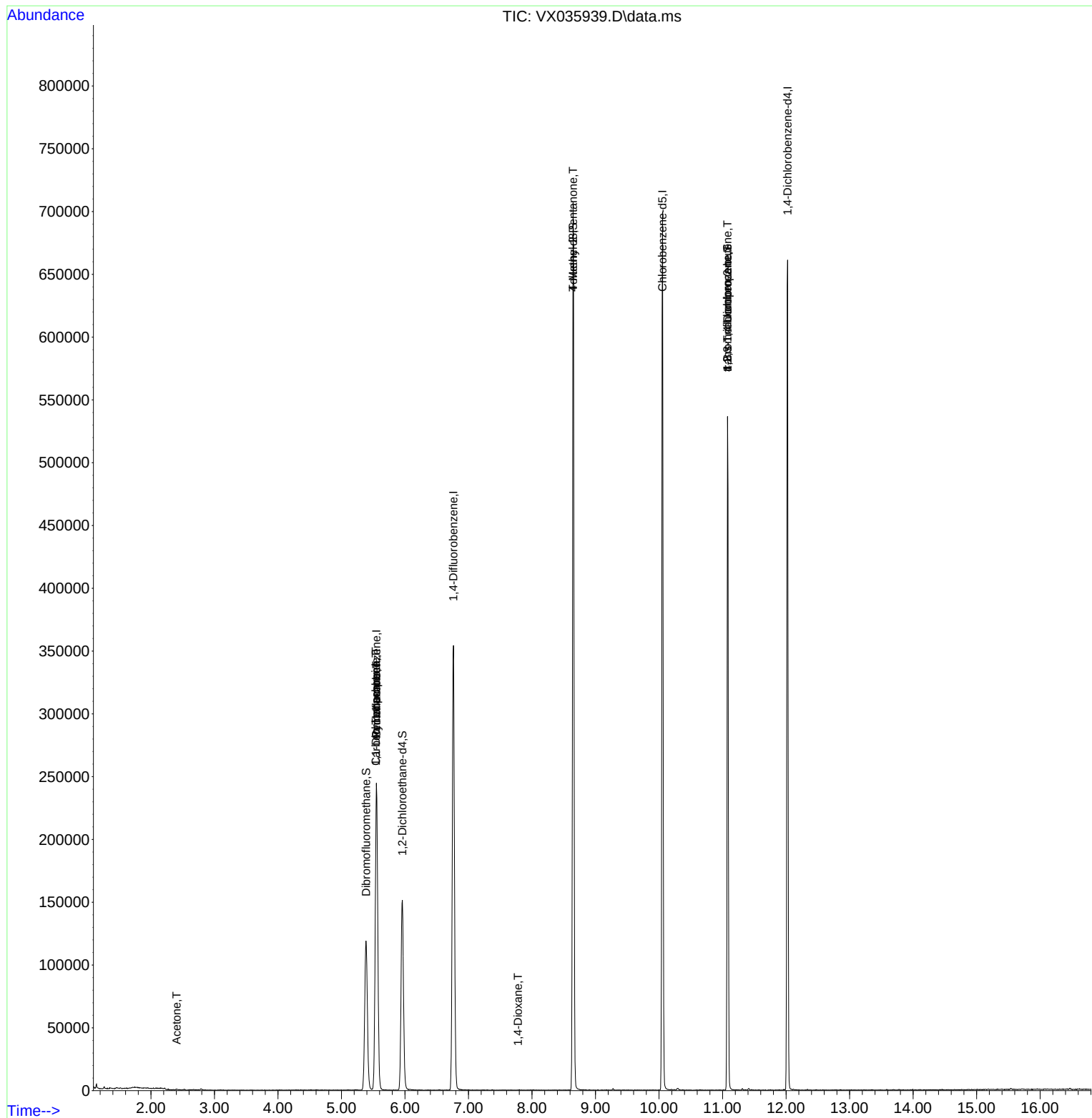
Internal Standards						
1) Pentafluorobenzene	5.550	168	204437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	337753	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303598	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135118	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157638	47.485	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.960%
35) Dibromofluoromethane	5.385	113	103493	45.557	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.647	98	403947	49.546	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.100%
62) 4-Bromofluorobenzene	11.079	95	149732	46.523	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.040%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	1139	0.832	ug/l #	75
31) Cyclohexane	5.550	56	5654	1.627	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	19297	6.371	ug/l #	51
38) Carbon Tetrachloride	5.544	117	23528	7.971	ug/l #	17
49) 1,4-Dioxane	7.781	88	20	0.321	ug/l #	22
51) 4-Methyl-2-Pentanone	8.647	43	1985	0.586	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	77800	25.529	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	77800	85.990	ug/l #	3

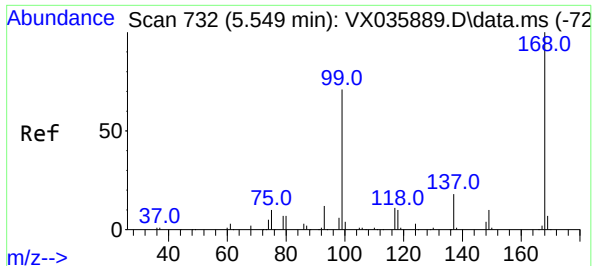
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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STORAGE-BLANK-WATER-REF-4

Quant Time: Jun 01 05:16:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053123W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

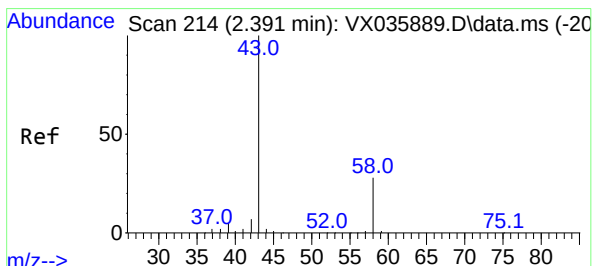
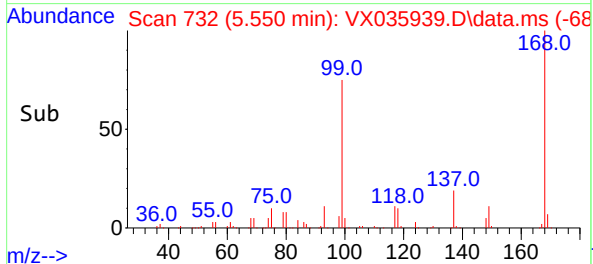
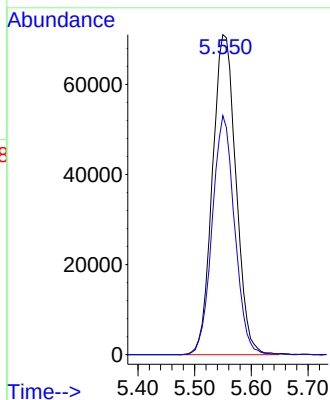
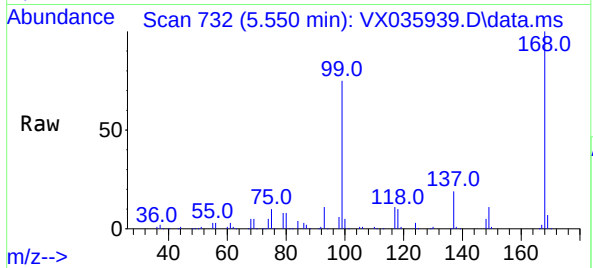




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

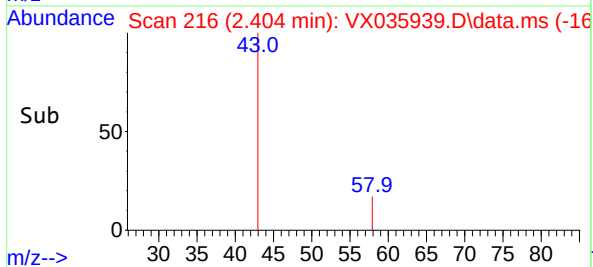
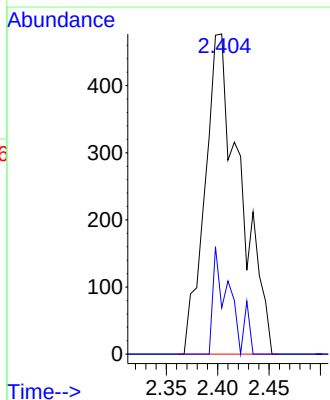
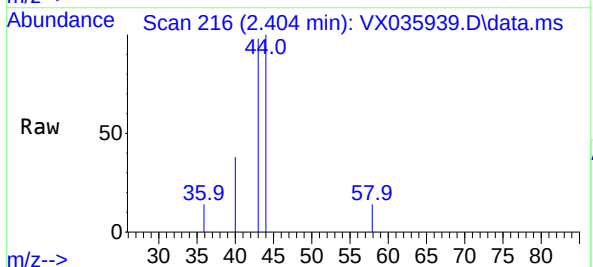
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

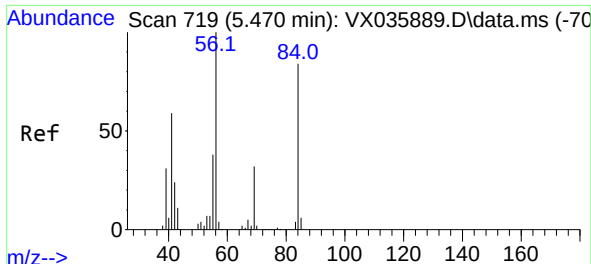
Tgt Ion:168 Resp: 204437
Ion Ratio Lower Upper
168 100
99 74.7 57.0 85.6



#16
Acetone
Concen: 0.832 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.013 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Tgt Ion: 43 Resp: 1139
Ion Ratio Lower Upper
43 100
58 14.5 22.2 33.2#

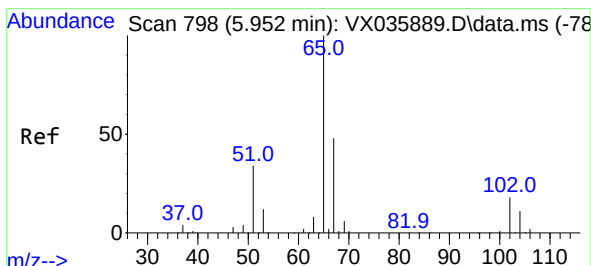
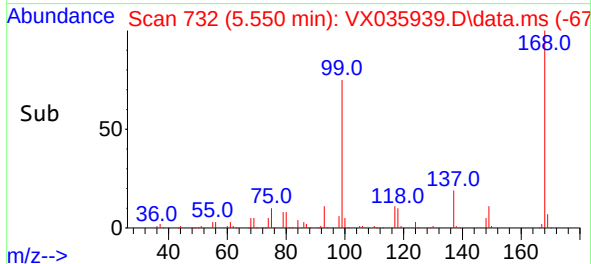
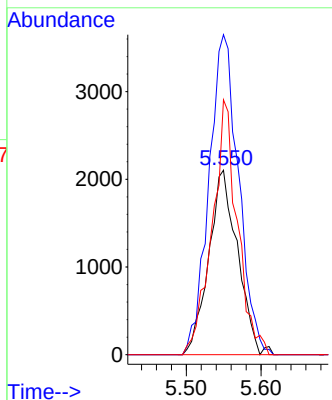
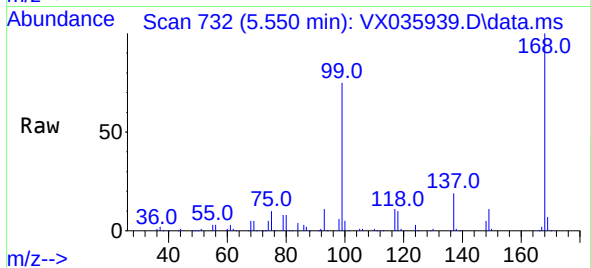




#31
Cyclohexane
Concen: 1.627 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.080 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

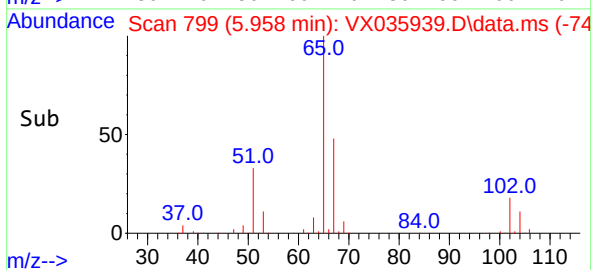
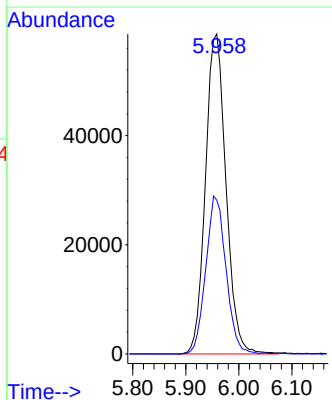
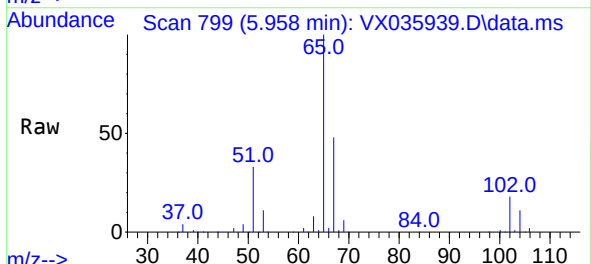
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MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

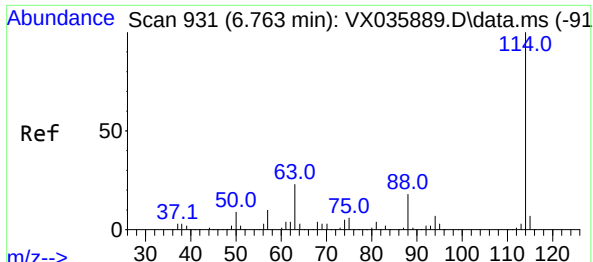
Tgt Ion: 56 Resp: 5654
Ion Ratio Lower Upper
56 100
69 173.4 25.9 38.9#
84 138.1 67.6 101.4#



#33
1,2-Dichloroethane-d4
Concen: 47.485 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Tgt Ion: 65 Resp: 157638
Ion Ratio Lower Upper
65 100
67 48.5 0.0 99.6

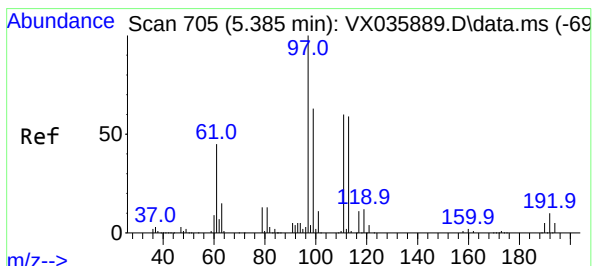
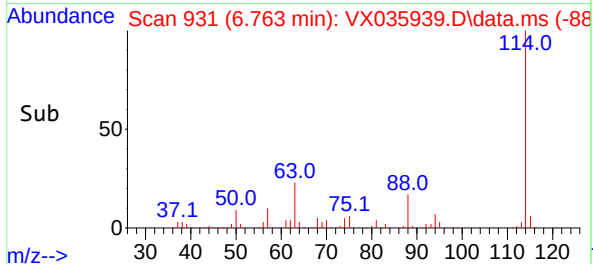
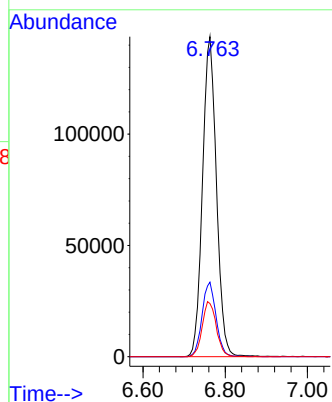
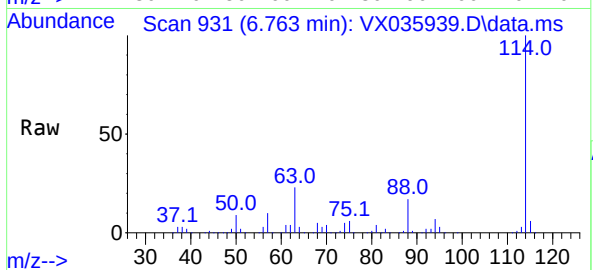




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

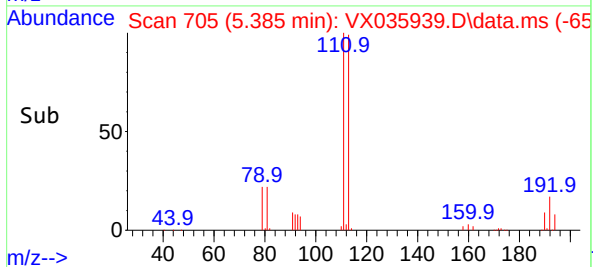
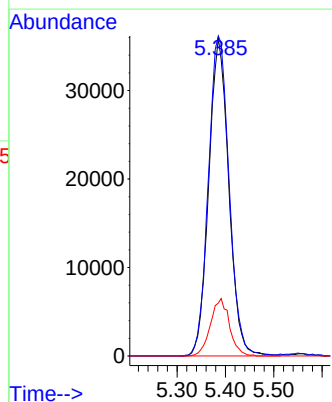
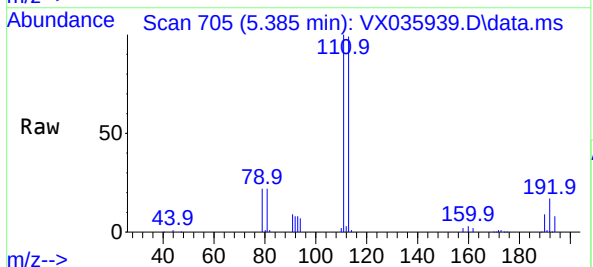
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

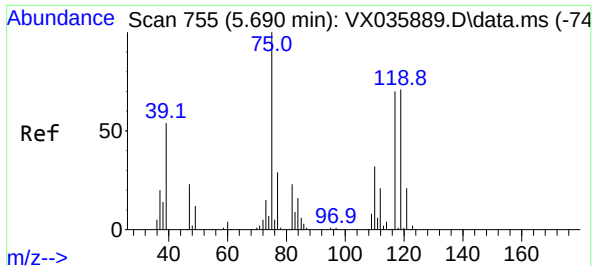
Tgt Ion:114 Resp: 337753
Ion Ratio Lower Upper
114 100
63 23.3 0.0 46.0
88 16.6 0.0 35.2



#35
Dibromofluoromethane
Concen: 45.557 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Tgt Ion:113 Resp: 103493
Ion Ratio Lower Upper
113 100
111 104.2 81.7 122.5
192 17.2 13.5 20.3





#36

1,1-Dichloropropene

Concen: 6.371 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX035939.D

Acq: 31 May 2023 16:21

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

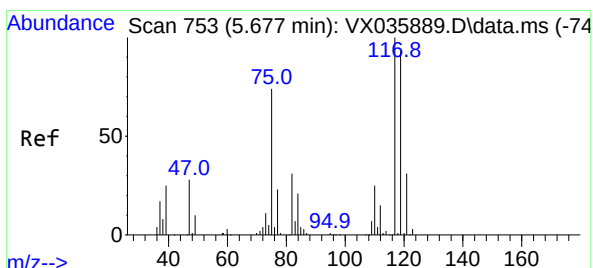
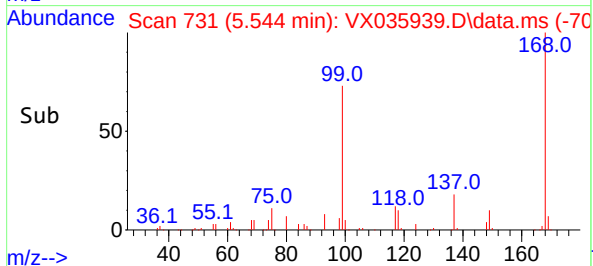
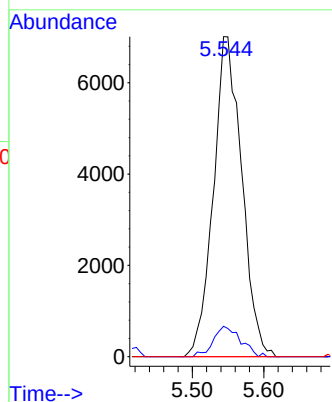
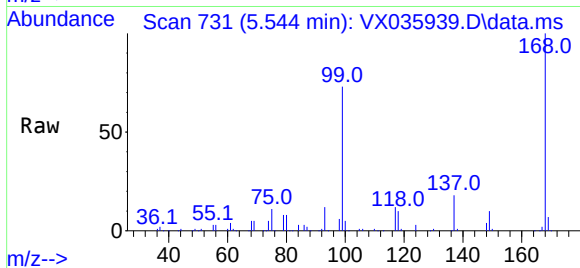
Tgt Ion: 75 Resp: 19297

Ion Ratio Lower Upper

75 100

110 9.2 16.6 49.7#

77 0.0 24.4 36.6#



#38

Carbon Tetrachloride

Concen: 7.971 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.133 min

Lab File: VX035939.D

Acq: 31 May 2023 16:21

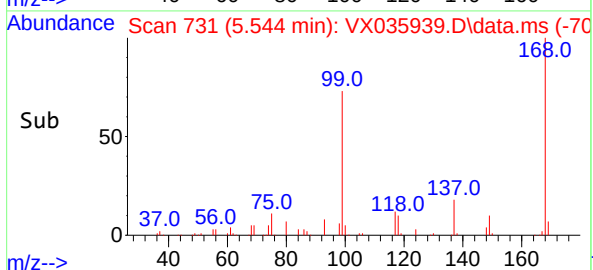
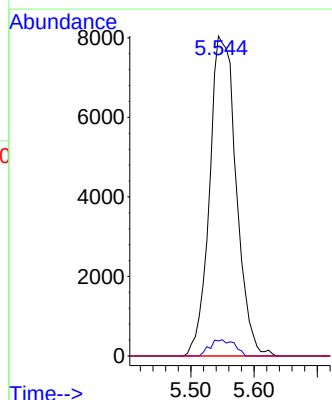
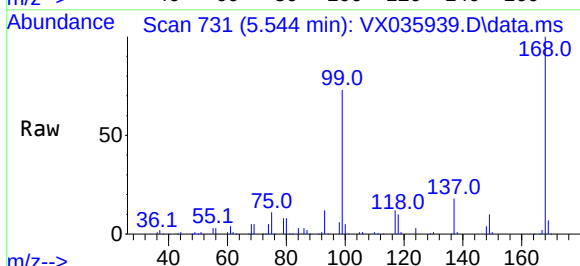
Tgt Ion: 117 Resp: 23528

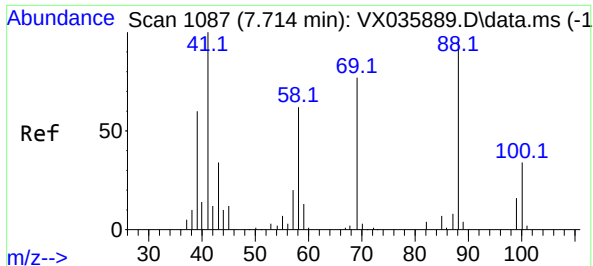
Ion Ratio Lower Upper

117 100

119 4.7 74.1 111.1#

121 0.0 25.0 37.4#

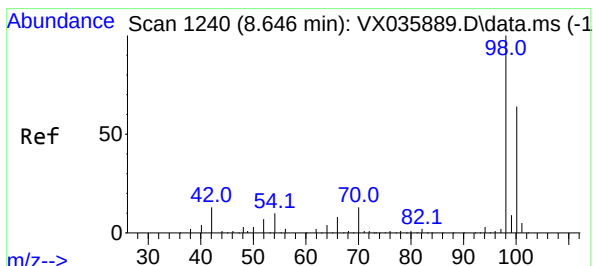
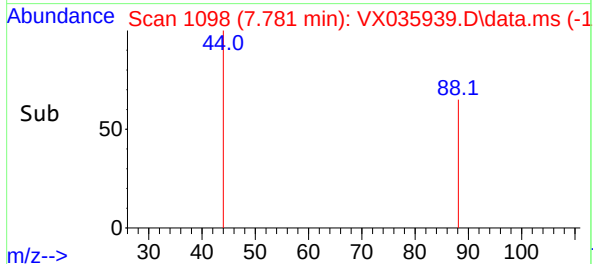
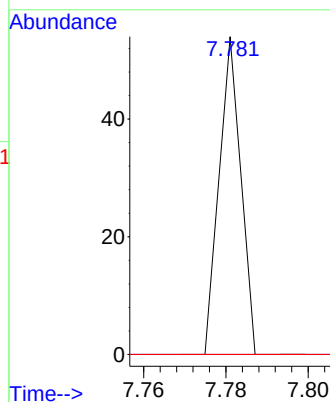
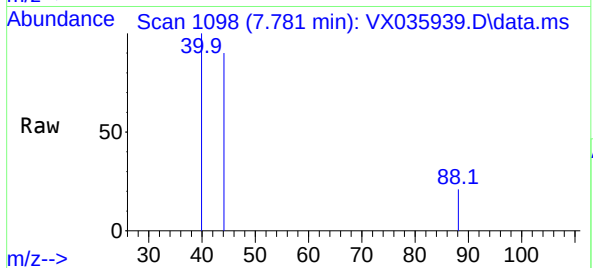




#49
1,4-Dioxane
Concen: 0.321 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. 0.067 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

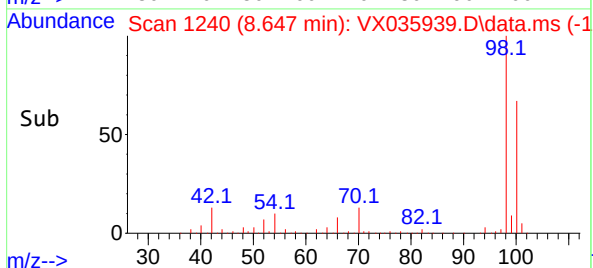
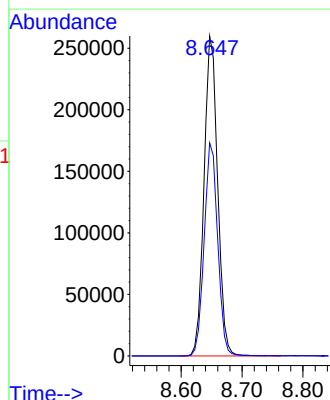
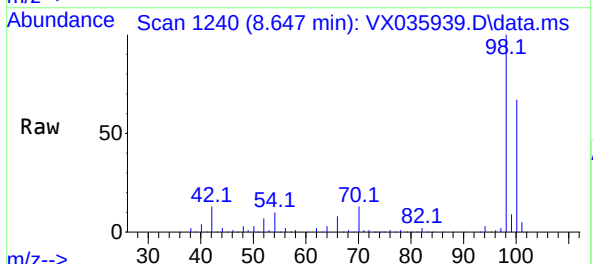
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-4

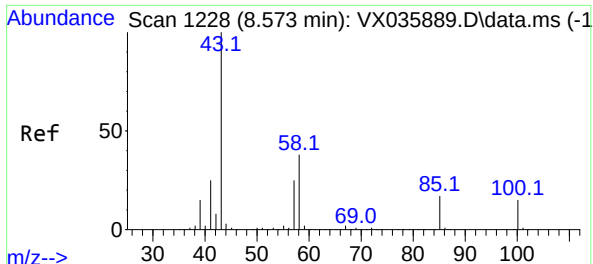
Tgt Ion: 88 Resp: 20
Ion Ratio Lower Upper
88 100
43 0.0 27.4 41.0#
58 0.0 58.9 88.3#



#50
Toluene-d8
Concen: 49.546 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Tgt Ion: 98 Resp: 403947
Ion Ratio Lower Upper
98 100
100 66.1 53.4 80.0

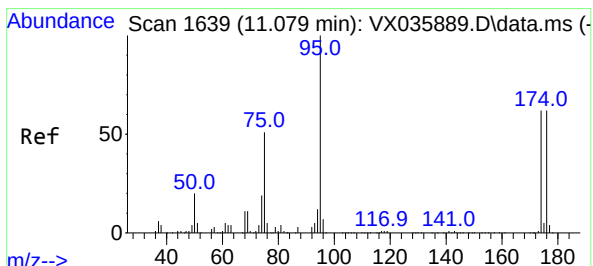
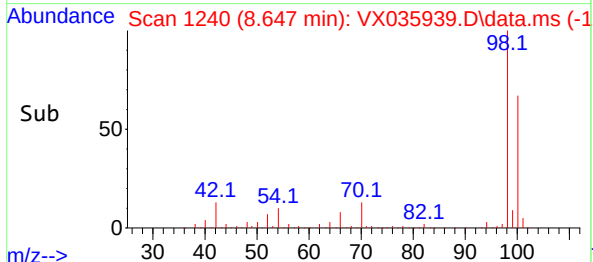
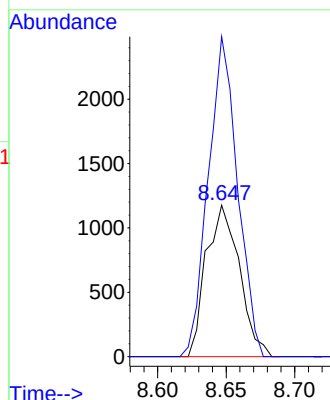
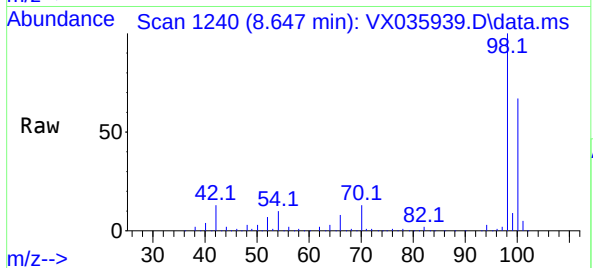




#51
4-Methyl-2-Pentanone
Concen: 0.586 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.074 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

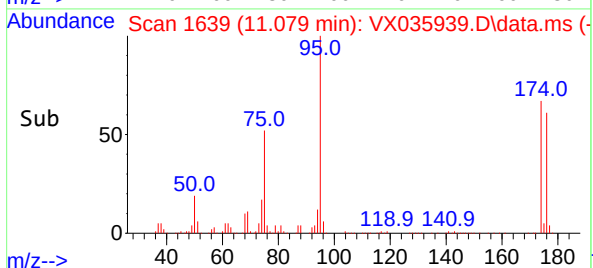
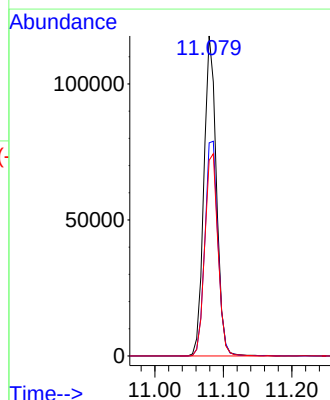
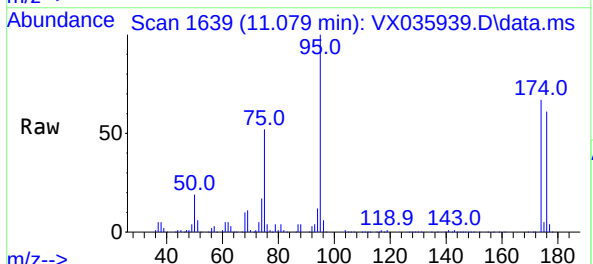
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

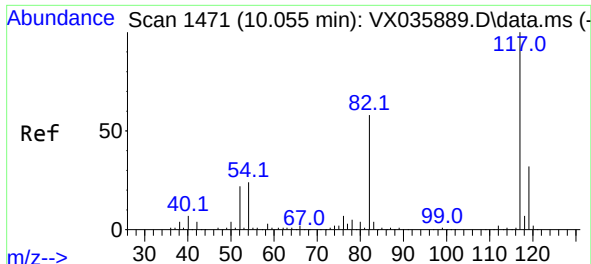
Tgt Ion: 43 Resp: 1985
Ion Ratio Lower Upper
43 100
58 186.8 30.1 45.1#



#62
4-Bromofluorobenzene
Concen: 46.523 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Tgt Ion: 95 Resp: 149732
Ion Ratio Lower Upper
95 100
174 69.8 0.0 132.6
176 66.6 0.0 128.0



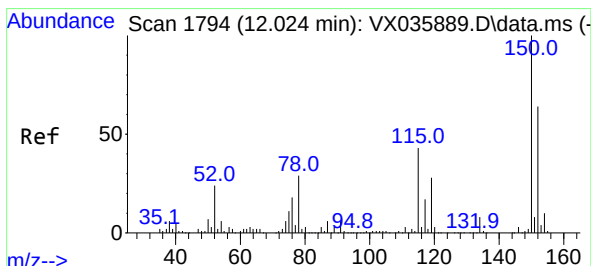
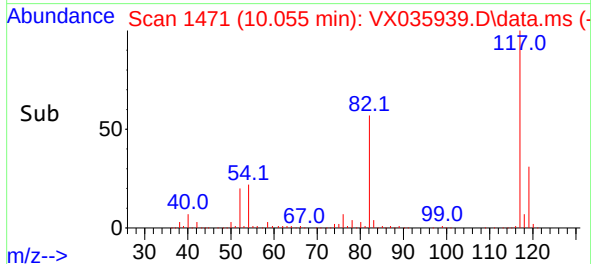
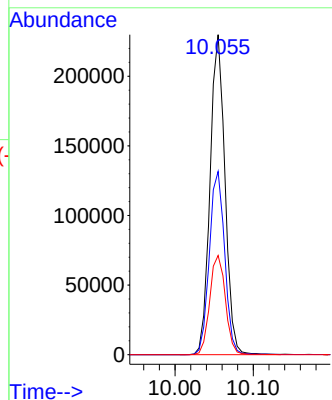
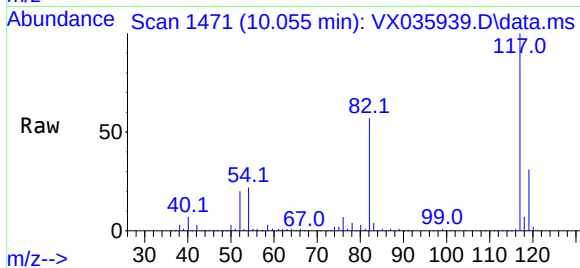


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

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

Tgt Ion:117 Resp: 303598

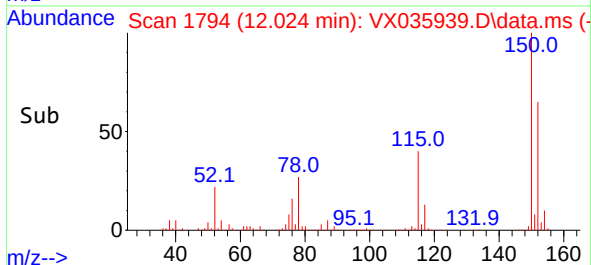
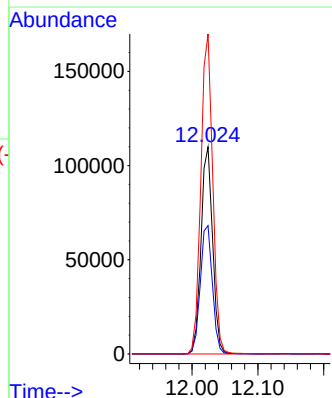
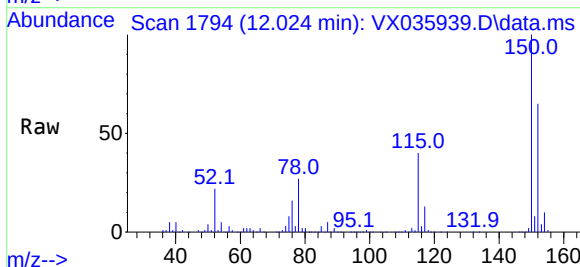
Ion	Ratio	Lower	Upper
117	100		
82	57.3	46.6	69.8
119	31.0	25.4	38.2

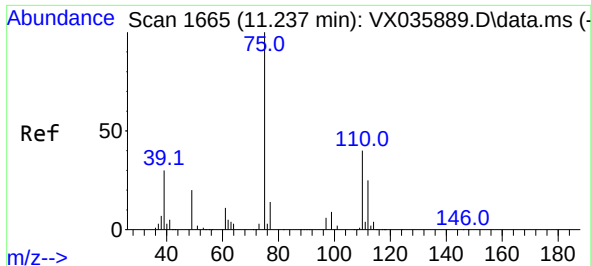


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Tgt Ion:152 Resp: 135118

Ion	Ratio	Lower	Upper
152	100		
115	64.6	45.5	136.5
150	157.8	0.0	345.2

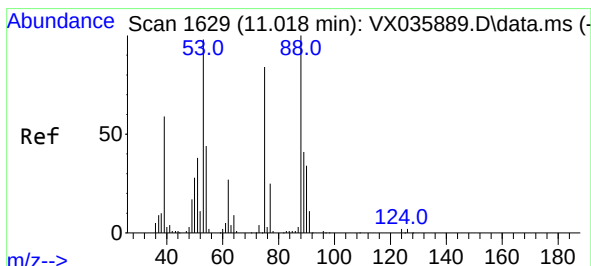
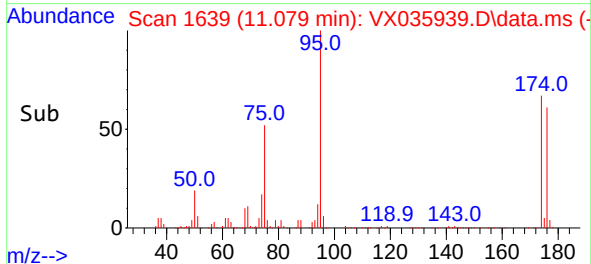
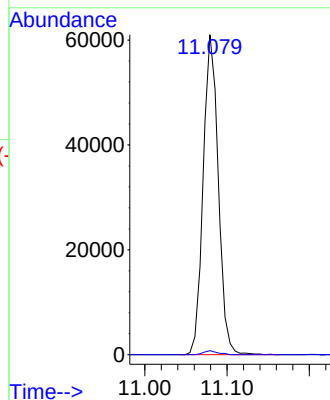
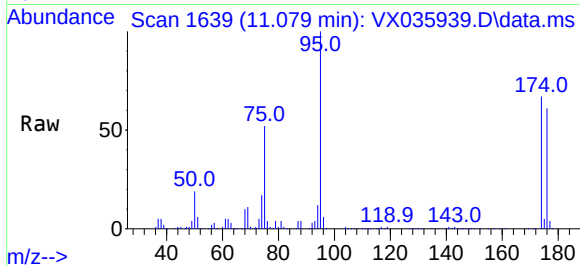




#76
1,2,3-Trichloropropane
Concen: 25.529 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

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

Tgt Ion: 75 Resp: 77800
Ion Ratio Lower Upper
75 100
77 1.1 21.4 64.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 85.990 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035939.D
Acq: 31 May 2023 16:21

Tgt Ion: 75 Resp: 77800
Ion Ratio Lower Upper
75 100
53 0.0 95.2 142.8#
89 0.0 38.0 57.0#

