

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
 Data File : VX036460.D
 Acq On : 07 Jul 2023 15:04
 Operator : JC/MD
 Sample : 03552-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 07 23:06:11 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)

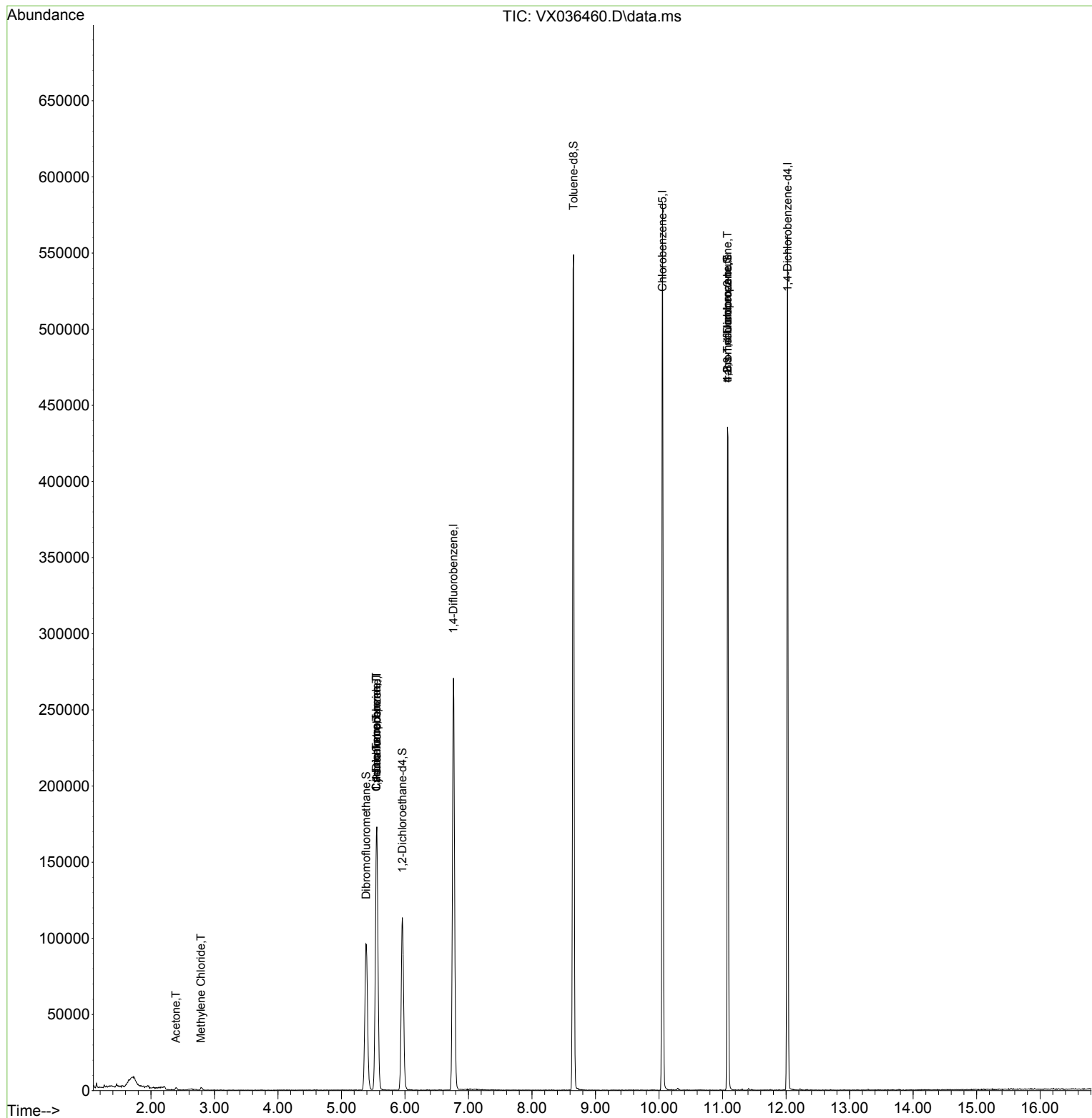
Internal Standards						
1) Pentafluorobenzene	5.556	168	161288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	274891	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	251584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113450	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108062	46.741	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.480%
35) Dibromofluoromethane	5.385	113	87152	48.082	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.653	98	331983	49.038	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.080%
62) 4-Bromofluorobenzene	11.079	95	116141	48.705	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.400%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	2113	2.138	ug/l #	89
20) Methylene Chloride	2.788	84	756	0.355	ug/l #	83
31) Cyclohexane	5.550	56	3581	1.209	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	12866	4.762	ug/l #	51
38) Carbon Tetrachloride	5.550	117	16648	6.746	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	60499	25.000	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	60499	81.495	ug/l #	5

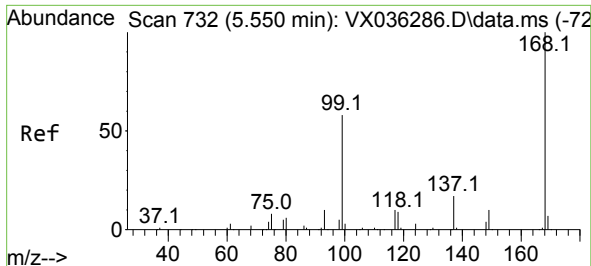
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070723\
Data File : VX036460.D
Acq On : 07 Jul 2023 15:04
Operator : JC/MD
Sample : 03552-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Jul 07 23:06:11 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

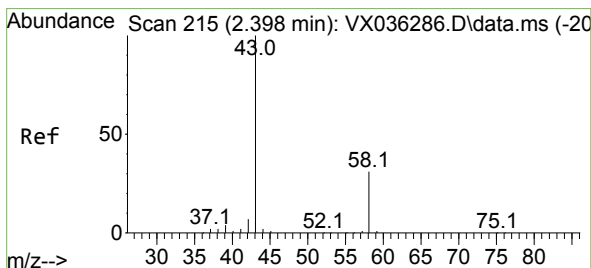
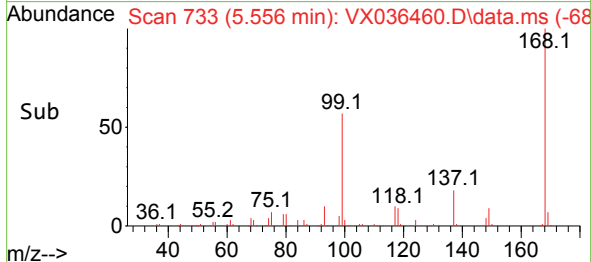
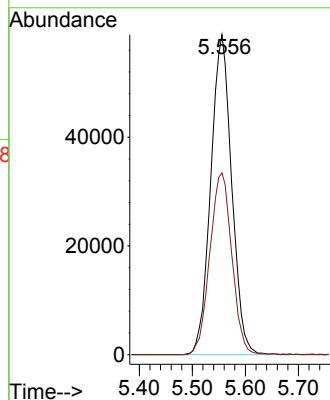
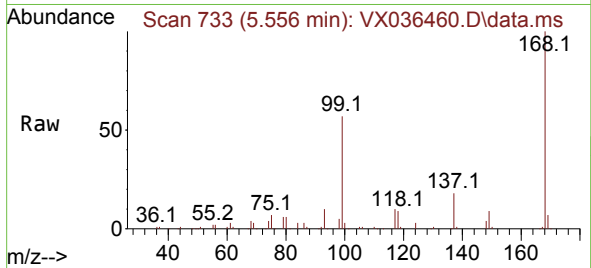




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036460.D
Acq: 07 Jul 2023 15:04

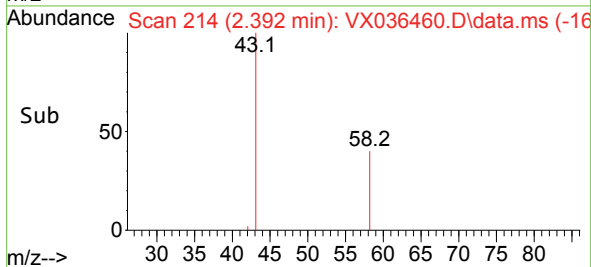
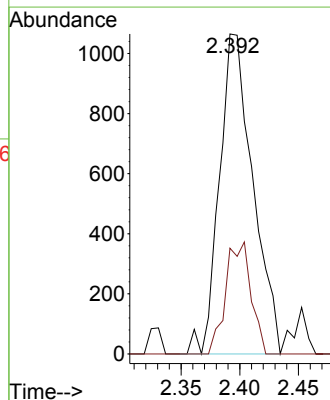
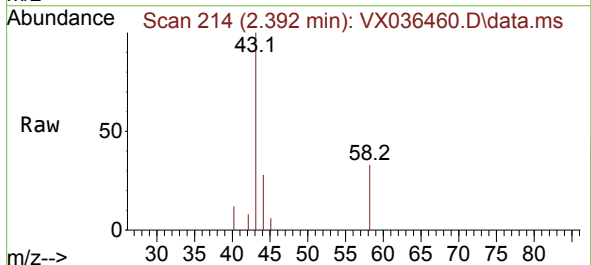
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

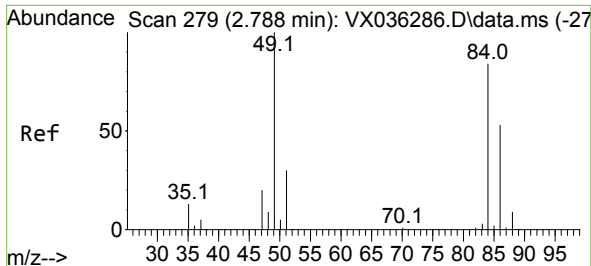
Tgt Ion:168 Resp: 161288
Ion Ratio Lower Upper
168 100
99 56.8 56.6 85.0



#16
Acetone
Concen: 2.138 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036460.D
Acq: 07 Jul 2023 15:04

Tgt Ion: 43 Resp: 2113
Ion Ratio Lower Upper
43 100
58 33.1 21.9 32.9#

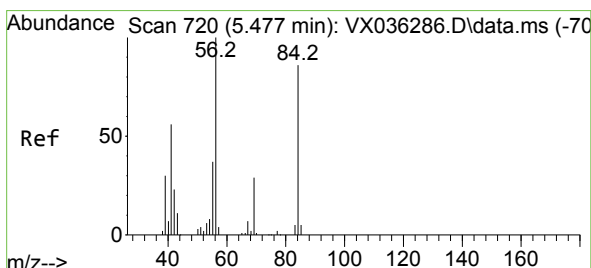
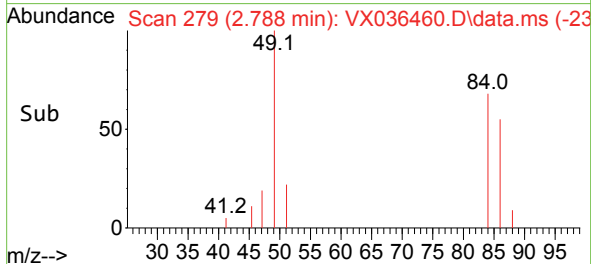
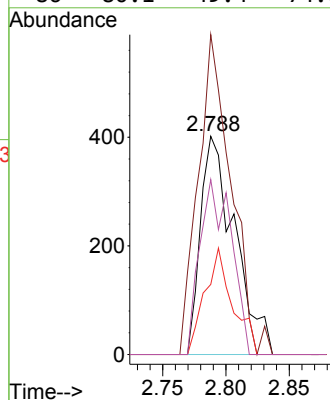
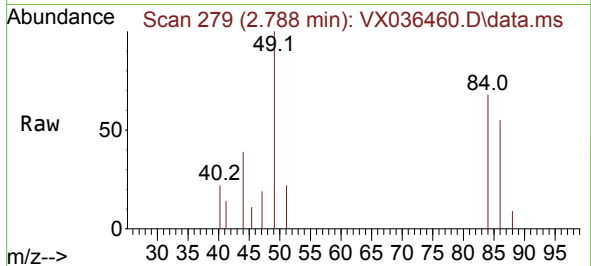




#20
Methylene Chloride
Concen: 0.355 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036460.D
Acq: 07 Jul 2023 15:04

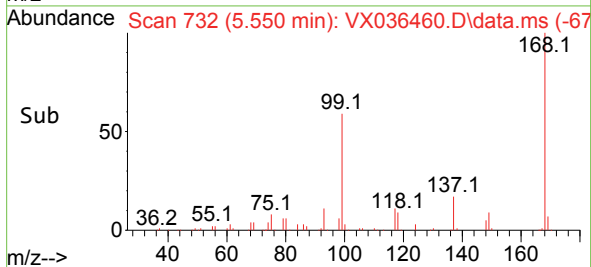
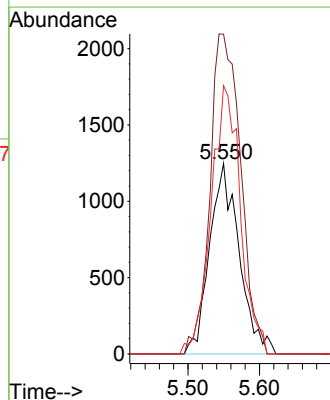
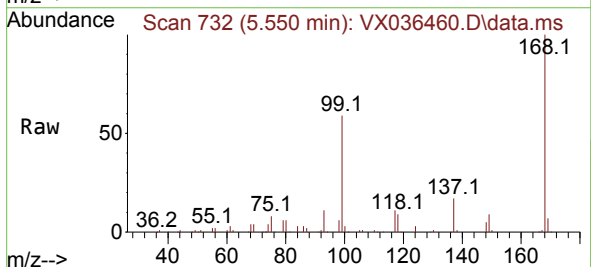
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

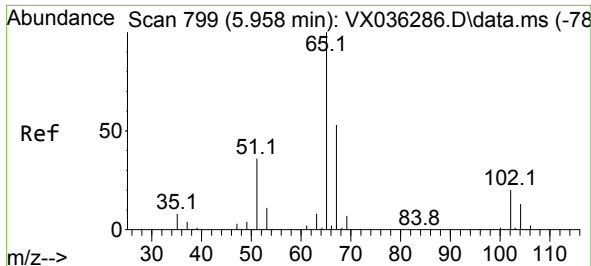
Tgt Ion:	84	Resp:	756
Ion	Ratio	Lower	Upper
84	100		
49	146.5	103.6	155.4
51	32.1	33.8	50.6#
86	80.1	49.4	74.0#



#31
Cyclohexane
Concen: 1.209 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX036460.D
Acq: 07 Jul 2023 15:04

Tgt Ion:	56	Resp:	3581
Ion	Ratio	Lower	Upper
56	100		
69	167.9	23.4	35.2#
84	140.9	65.9	98.9#





#33

1,2-Dichloroethane-d4

Concen: 46.741 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036460.D

Acq: 07 Jul 2023 15:04

Instrument :

MSVOA_X

ClientSampleId :

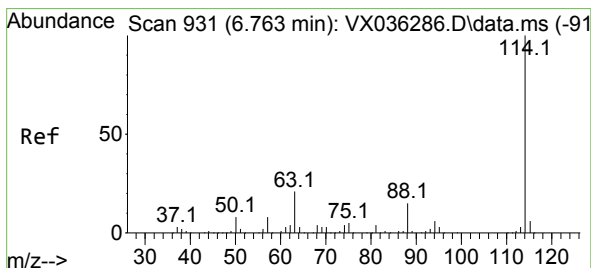
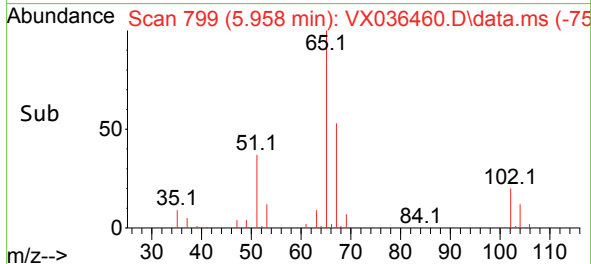
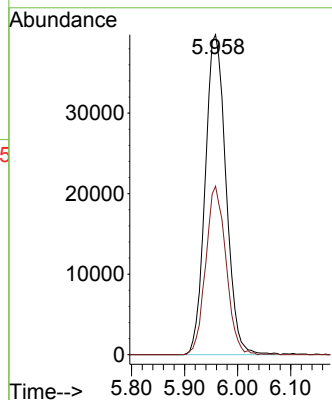
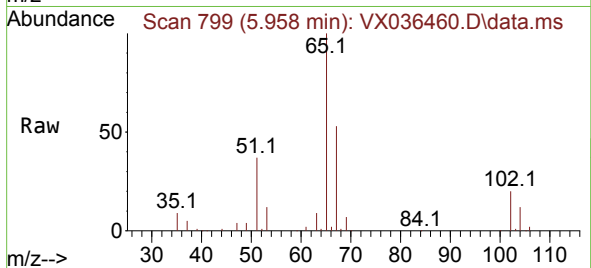
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 65 Resp: 108062

Ion Ratio Lower Upper

65 100

67 51.6 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: VX036460.D

Acq: 07 Jul 2023 15:04

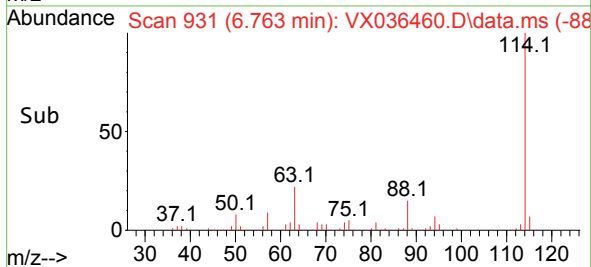
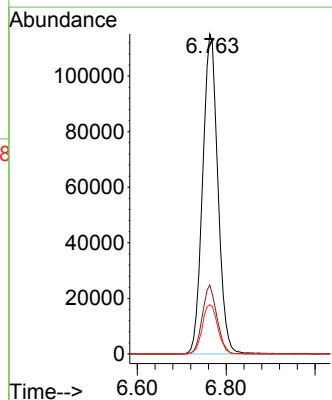
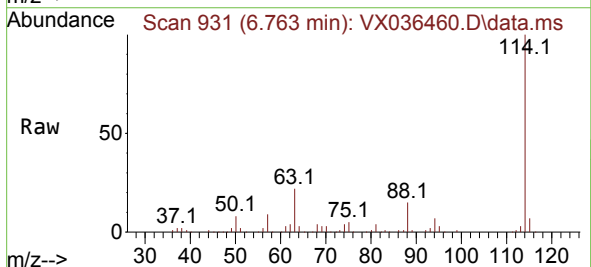
Tgt Ion: 114 Resp: 274891

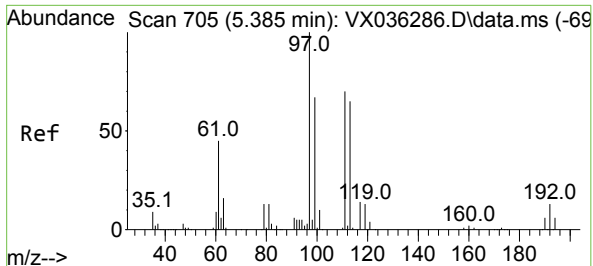
Ion Ratio Lower Upper

114 100

63 21.5 0.0 45.0

88 15.4 0.0 36.6

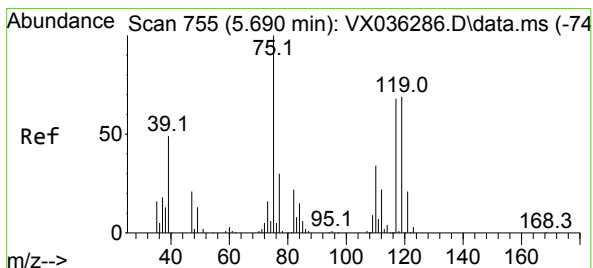
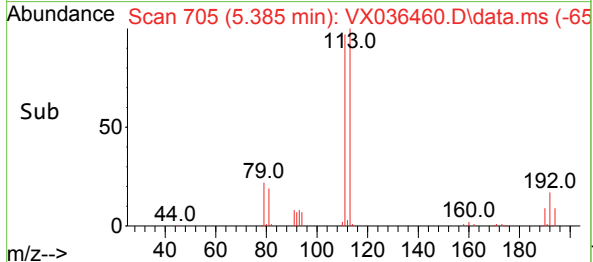
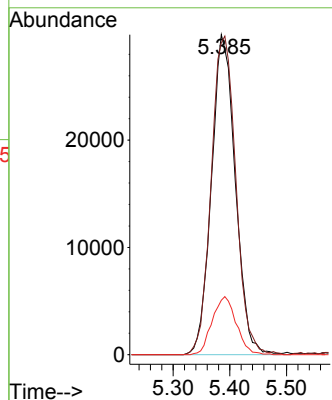
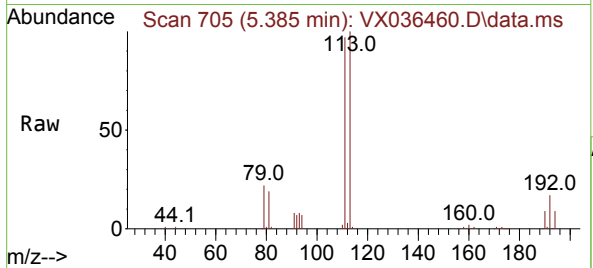




#35
Dibromofluoromethane
Concen: 48.082 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036460.D
Acq: 07 Jul 2023 15:04

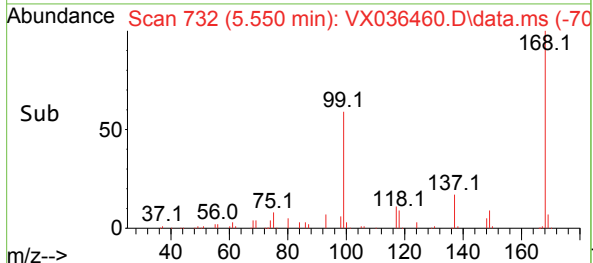
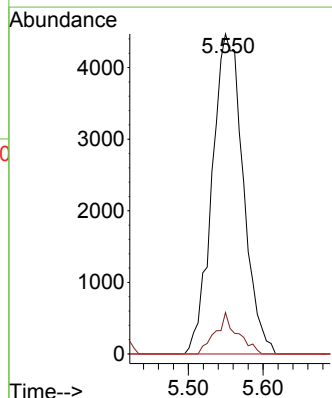
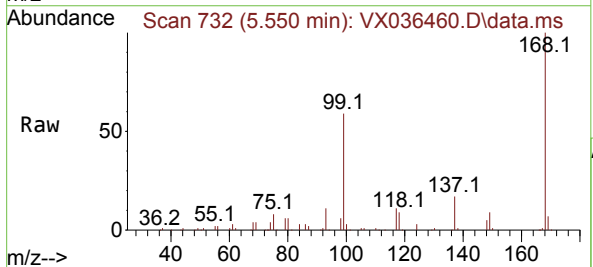
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

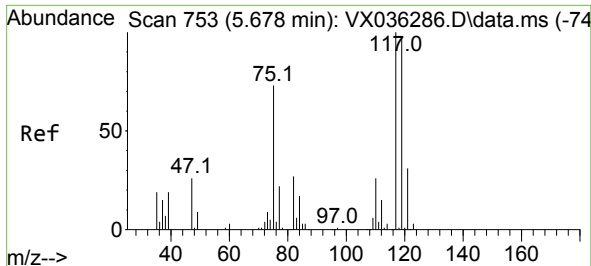
Tgt Ion:113 Resp: 87152
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.762 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036460.D
Acq: 07 Jul 2023 15:04

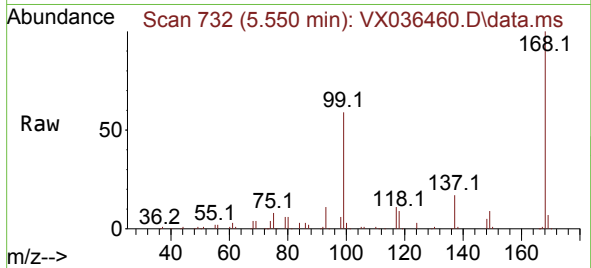
Tgt Ion: 75 Resp: 12866
Ion Ratio Lower Upper
75 100
110 9.1 17.0 50.9#
77 0.0 24.7 37.1#



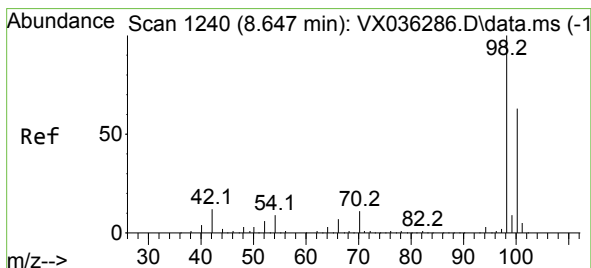
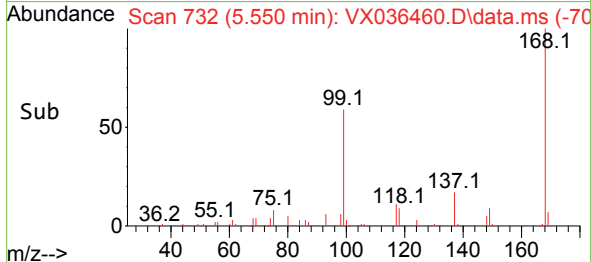
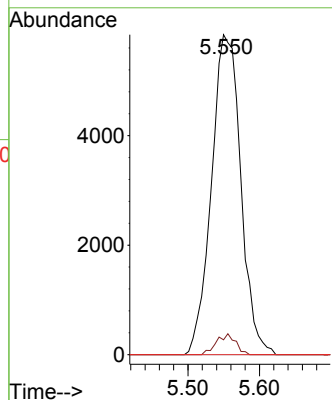


#38
Carbon Tetrachloride
Concen: 6.746 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036460.D
Acq: 07 Jul 2023 15:04

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

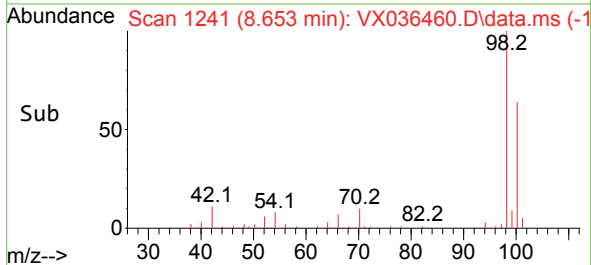
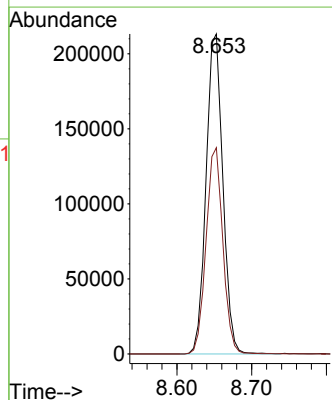
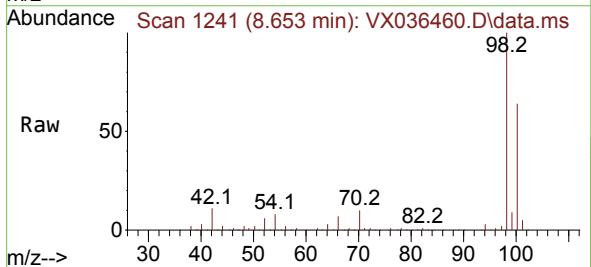


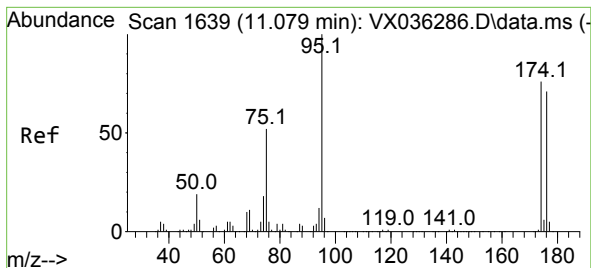
Tgt Ion:117 Resp: 16648
Ion Ratio Lower Upper
117 100
119 4.7 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.038 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX036460.D
Acq: 07 Jul 2023 15:04

Tgt Ion: 98 Resp: 331983
Ion Ratio Lower Upper
98 100
100 64.5 53.1 79.7

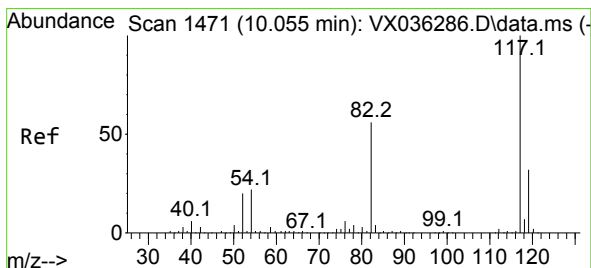
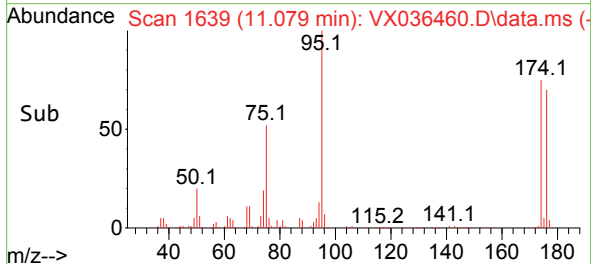
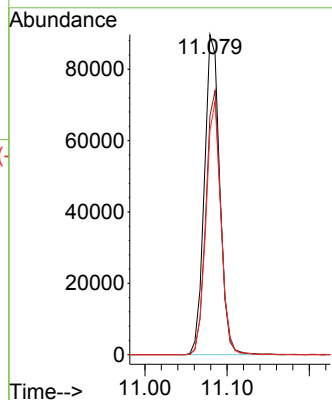
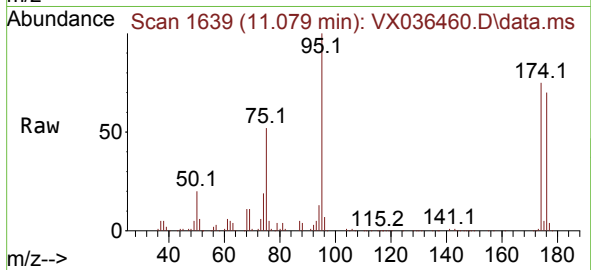




#62
4-Bromofluorobenzene
Concen: 48.705 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036460.D
Acq: 07 Jul 2023 15:04

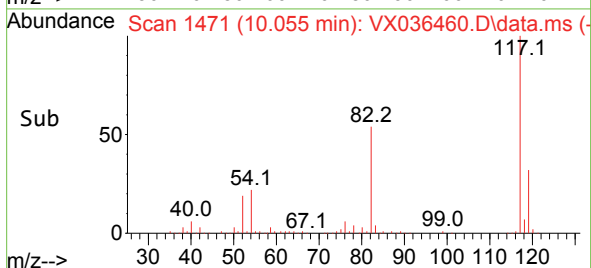
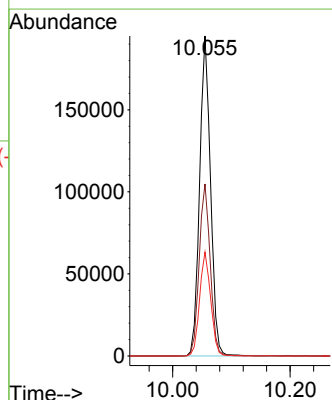
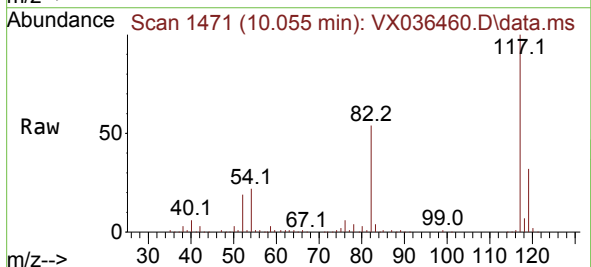
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

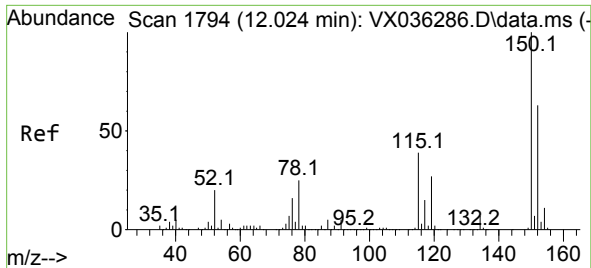
Tgt Ion: 95 Resp: 116141
Ion Ratio Lower Upper
95 100
174 80.9 0.0 135.6
176 77.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036460.D
Acq: 07 Jul 2023 15:04

Tgt Ion: 117 Resp: 251584
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.4 25.5 38.3

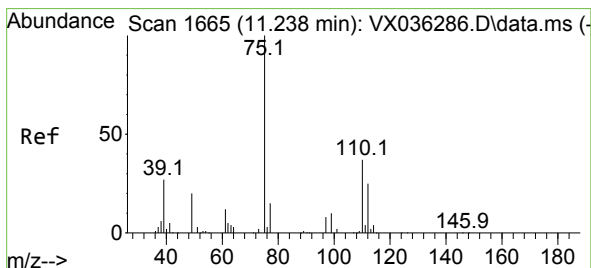
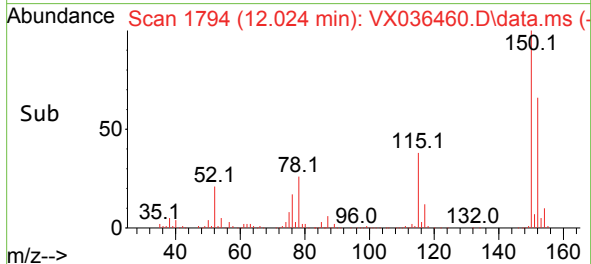
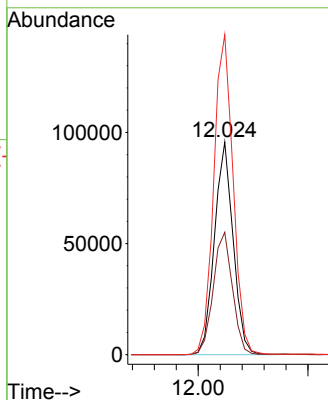
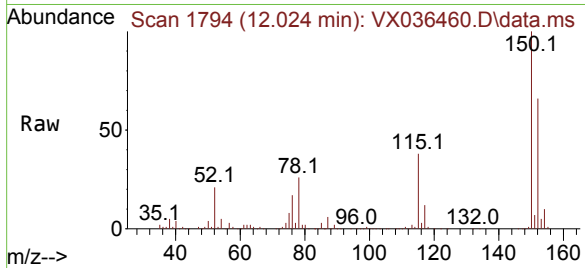




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036460.D
 Acq: 07 Jul 2023 15:04

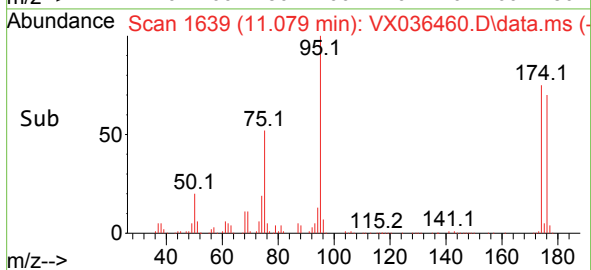
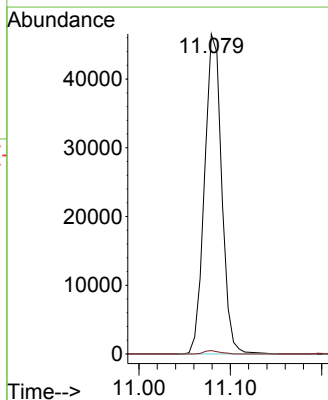
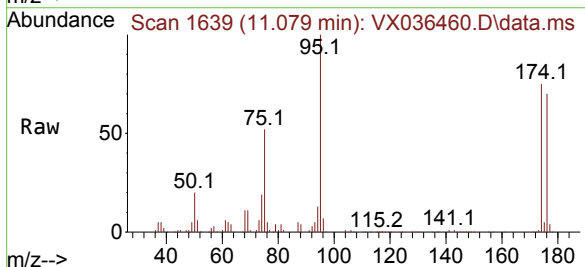
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

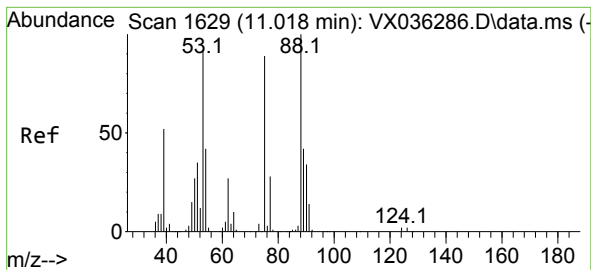
Tgt Ion:152 Resp: 113450
 Ion Ratio Lower Upper
 152 100
 115 59.3 43.3 129.9
 150 155.6 0.0 345.0



#76
 1,2,3-Trichloropropane
 Concen: 25.000 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX036460.D
 Acq: 07 Jul 2023 15:04

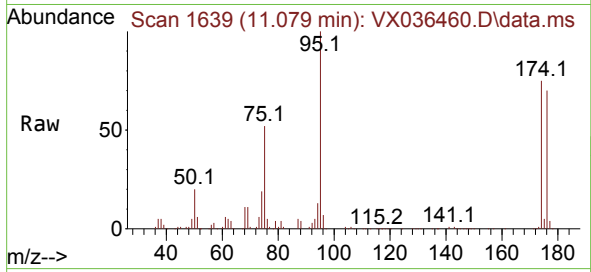
Tgt Ion: 75 Resp: 60499
 Ion Ratio Lower Upper
 75 100
 77 1.0 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 81.495 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX036460.D
 Acq: 07 Jul 2023 15:04

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



Tgt Ion: 75 Resp: 60499
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

