

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040927.D
 Acq On : 08 Apr 2024 14:10
 Operator : JC/MD
 Sample : P2004-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Apr 09 02:48:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

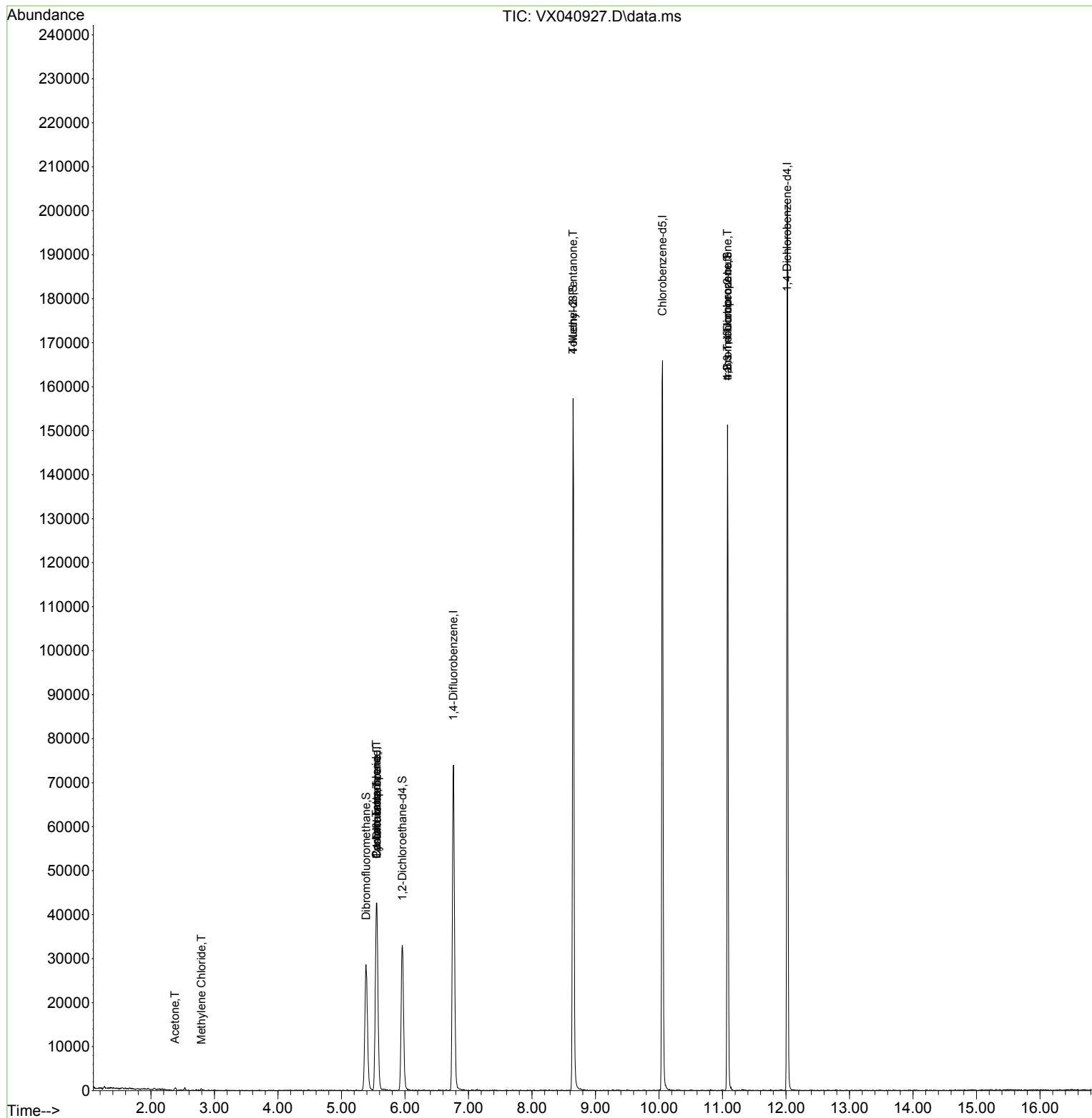
Internal Standards						
1) Pentafluorobenzene	5.556	168	38342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	70804	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	71019	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	38154	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35717	51.917	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.840%	
35) Dibromofluoromethane	5.385	113	24443	48.739	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.480%	
50) Toluene-d8	8.647	98	89878	49.597	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.200%	
62) 4-Bromofluorobenzene	11.079	95	37396	51.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.340%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	719	2.692	ug/l	91
20) Methylene Chloride	2.794	84	132	0.267	ug/l #	56
31) Cyclohexane	5.556	56	1129	1.547	ug/l #	26
36) 1,1-Dichloropropene	5.556	75	3453	4.846	ug/l #	49
38) Carbon Tetrachloride	5.550	117	4185	5.305	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	416	0.464	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	22503	27.659	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	22503	74.624	ug/l #	5

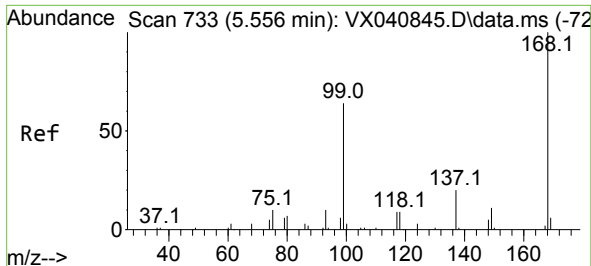
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

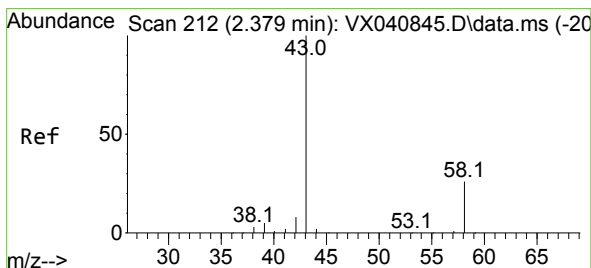
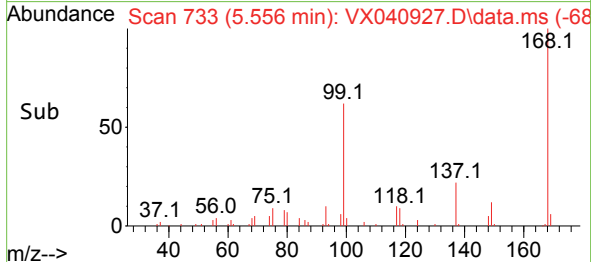
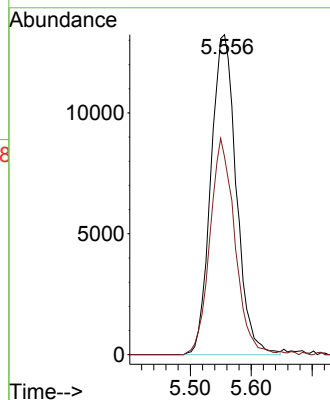
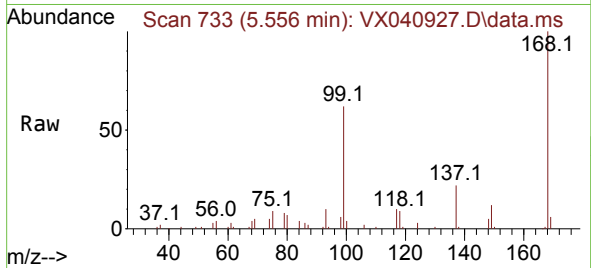




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

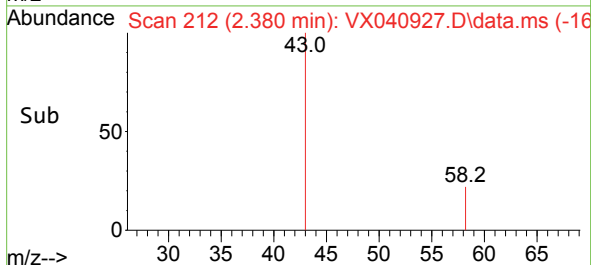
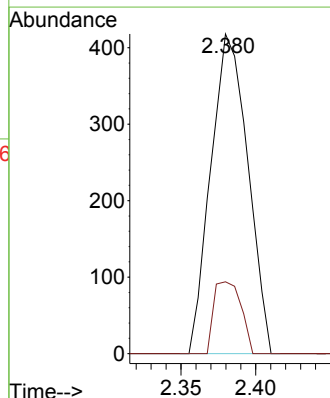
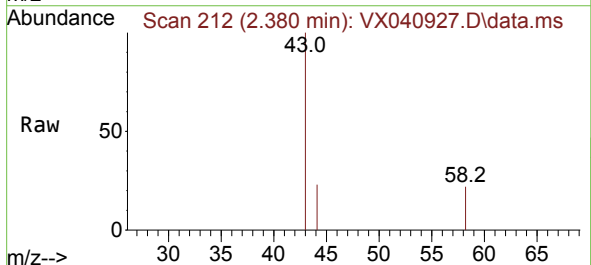
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

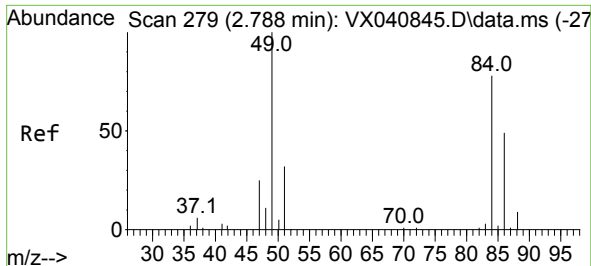
Tgt Ion:168 Resp: 38342
Ion Ratio Lower Upper
168 100
99 61.8 56.6 85.0



#16
Acetone
Concen: 2.692 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

Tgt Ion: 43 Resp: 719
Ion Ratio Lower Upper
43 100
58 22.5 21.9 32.9

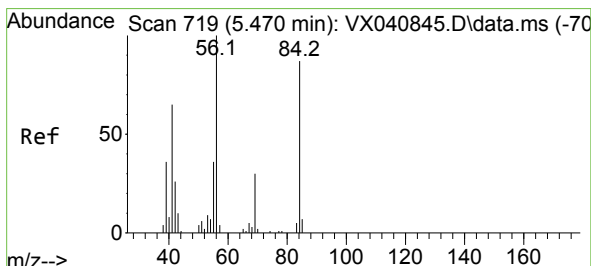
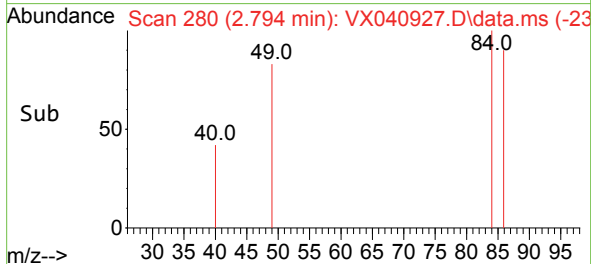
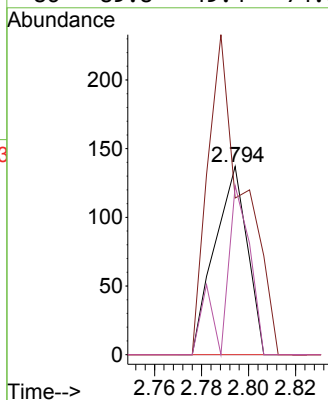
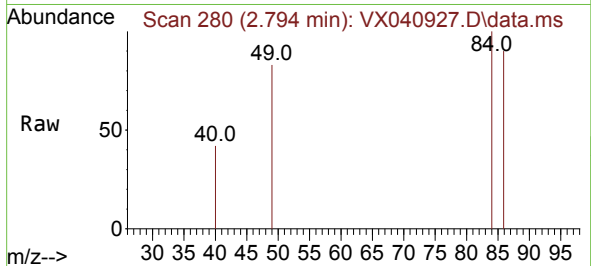




#20
Methylene Chloride
Concen: 0.267 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

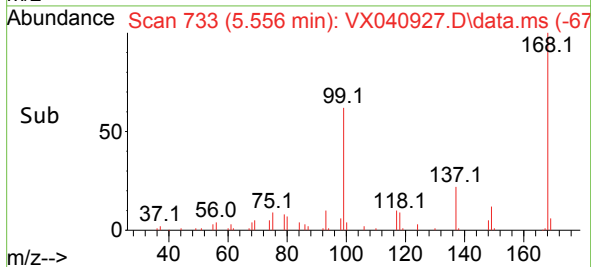
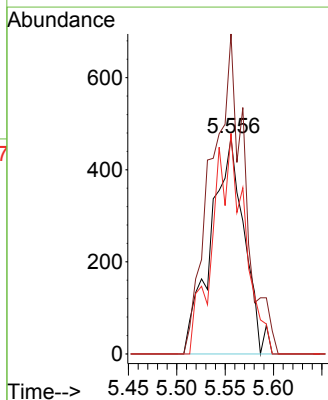
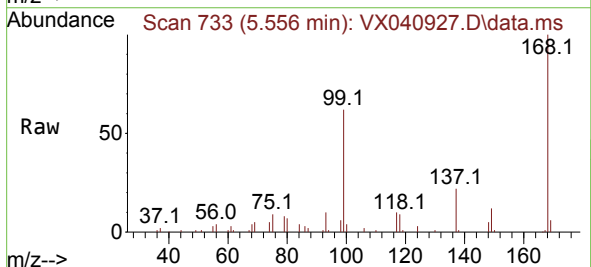
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

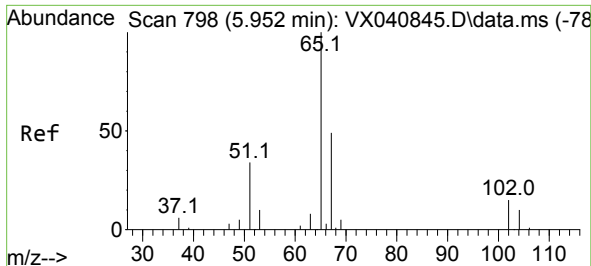
Tgt Ion: 84	Resp: 132
Ion Ratio	Lower Upper
84 100	
49 83.2	103.6 155.4#
51 0.0	33.8 50.6#
86 89.8	49.4 74.0#



#31
Cyclohexane
Concen: 1.547 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.086 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

Tgt Ion: 56	Resp:	1129	
Ion	Ratio	Lower	Upper
56	100		
69	147.9	23.4	35.2#
84	101.9	65.9	98.9#

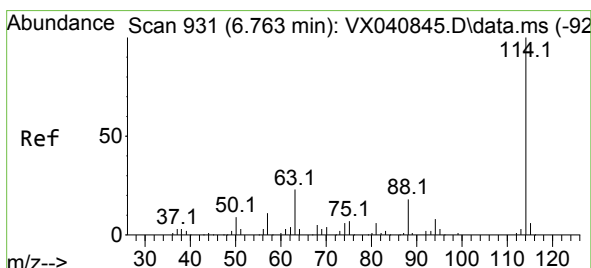
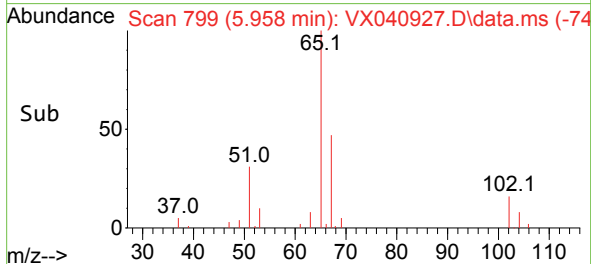
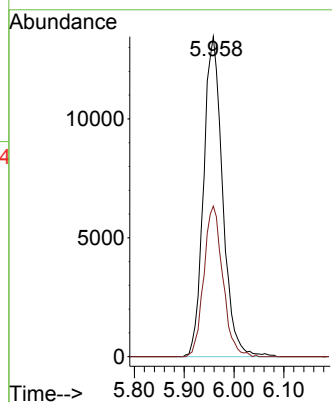
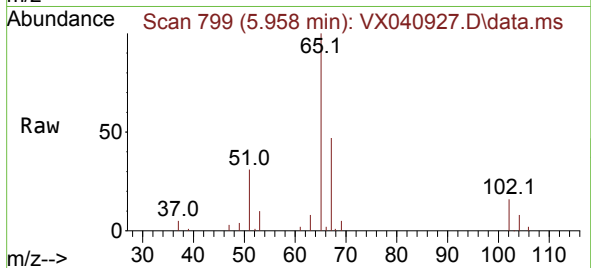




#33
 1,2-Dichloroethane-d4
 Concen: 51.917 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX040927.D
 Acq: 08 Apr 2024 14:10

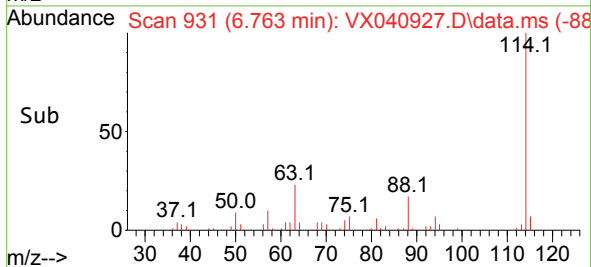
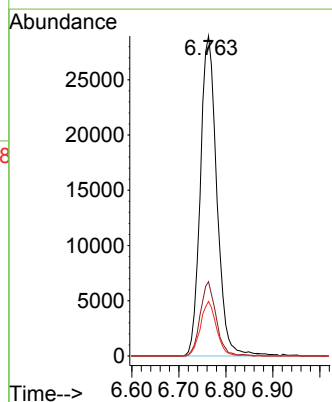
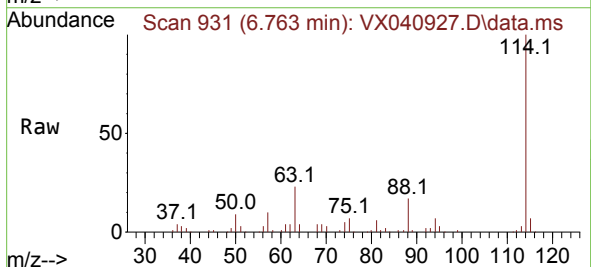
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

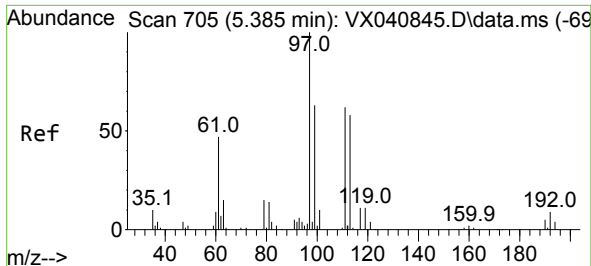
Tgt Ion: 65 Resp: 35717
 Ion Ratio Lower Upper
 65 100
 67 46.8 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX040927.D
 Acq: 08 Apr 2024 14:10

Tgt Ion: 114 Resp: 70804
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 45.0
 88 17.1 0.0 36.6

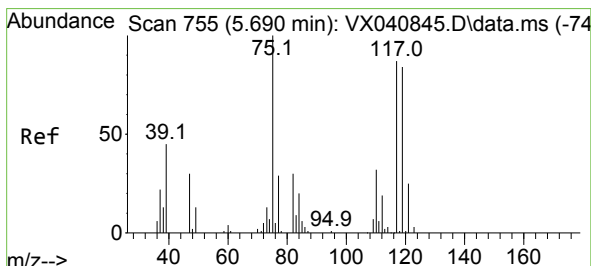
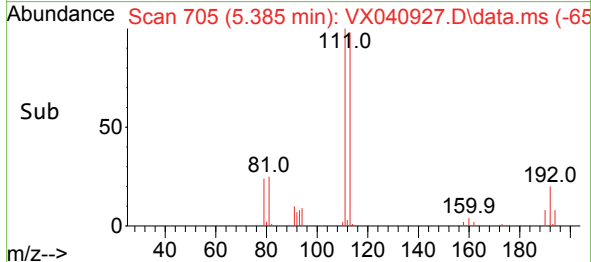
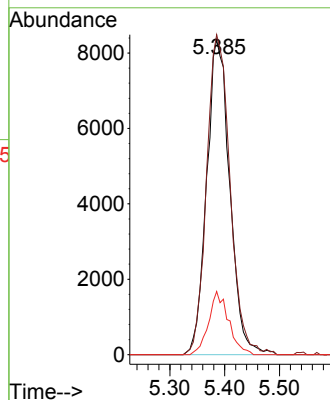
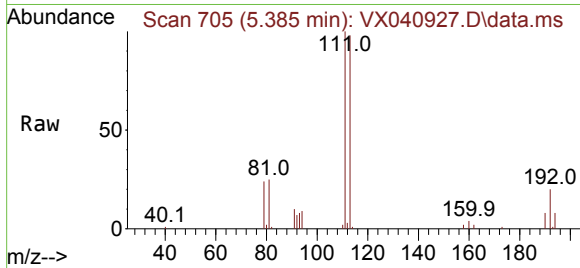




#35
Dibromofluoromethane
Concen: 48.739 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

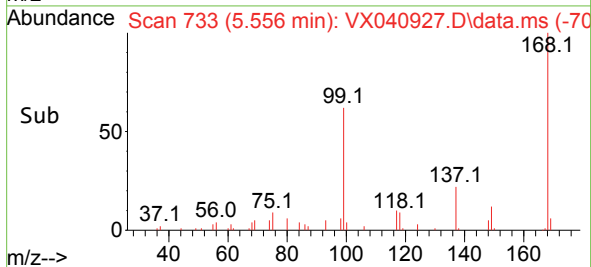
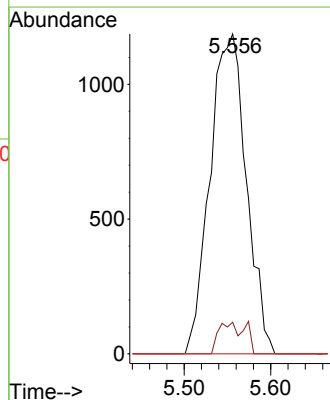
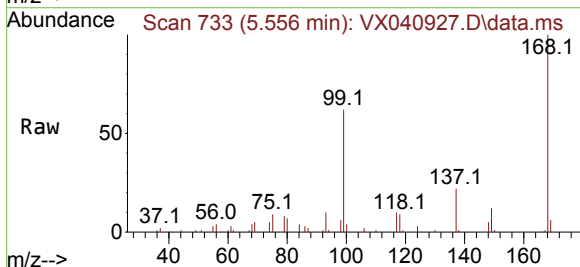
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

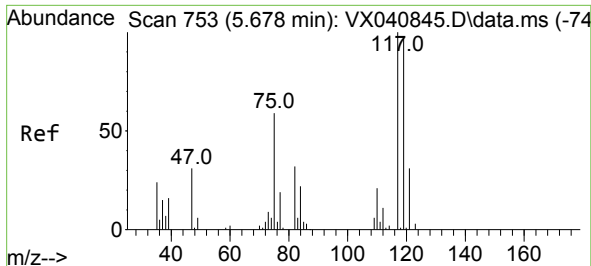
Tgt Ion:	113	Resp:	24443
Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.9	124.3
192	17.4	13.3	19.9



#36
1,1-Dichloropropene
Concen: 4.846 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

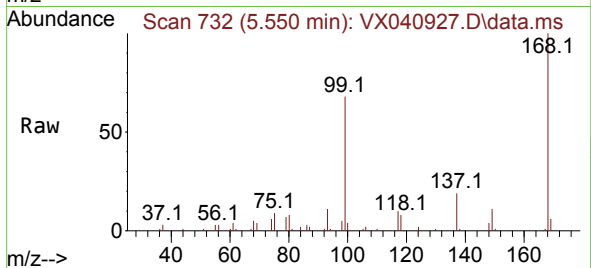
Tgt Ion:	75	Resp:	3453
Ion	Ratio	Lower	Upper
75	100		
110	7.2	17.0	50.9#
77	0.0	24.7	37.1#



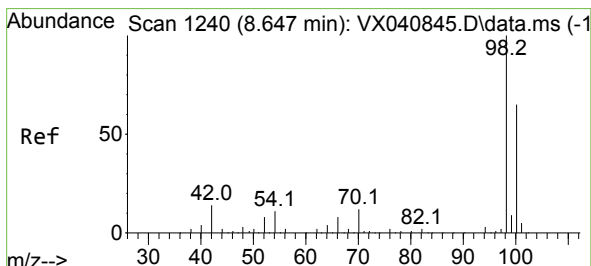
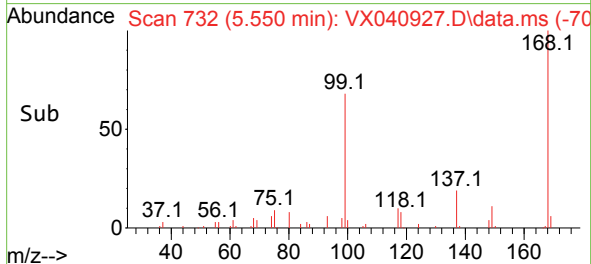
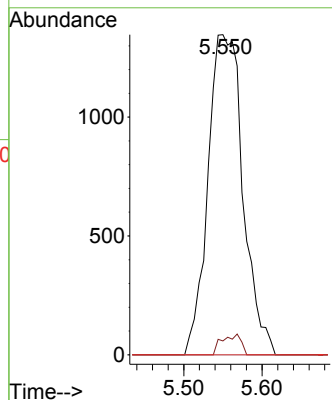


#38
Carbon Tetrachloride
Concen: 5.305 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

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

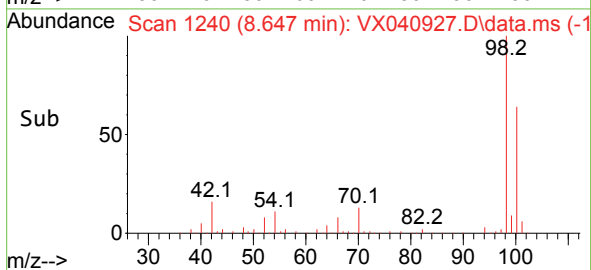
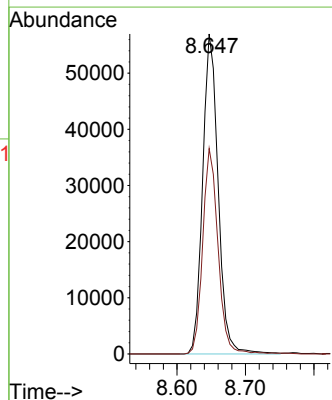
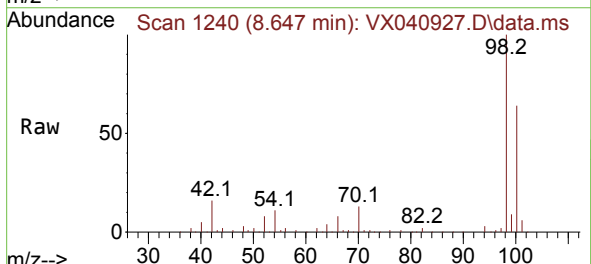


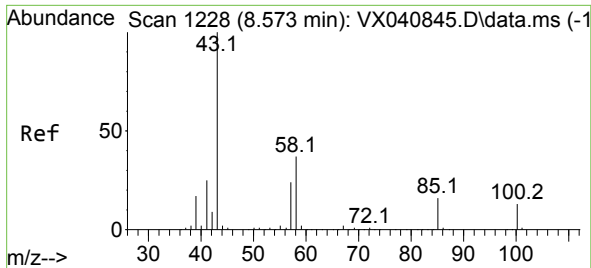
Tgt Ion:117 Resp: 4185
Ion Ratio Lower Upper
117 100
119 4.3 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.597 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

Tgt Ion: 98 Resp: 89878
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

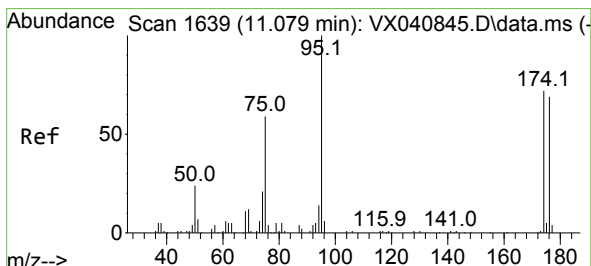
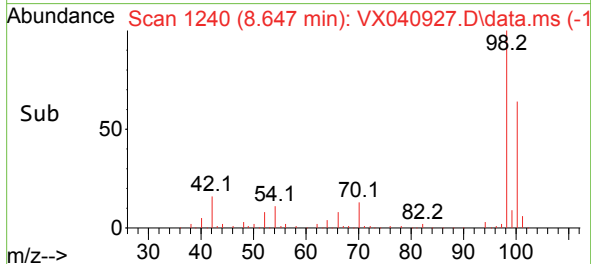
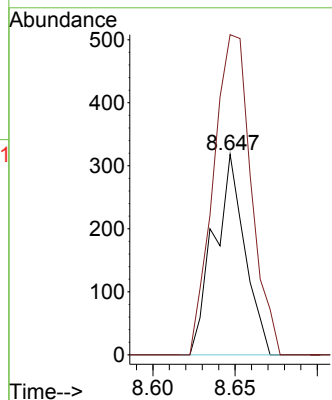
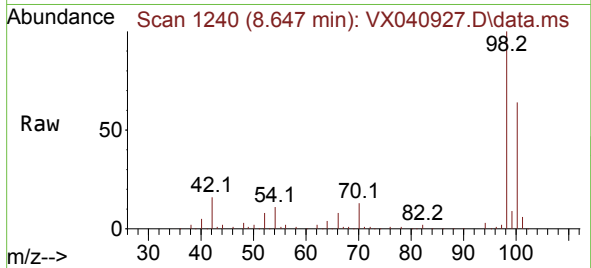




#51
4-Methyl-2-Pentanone
Concen: 0.464 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

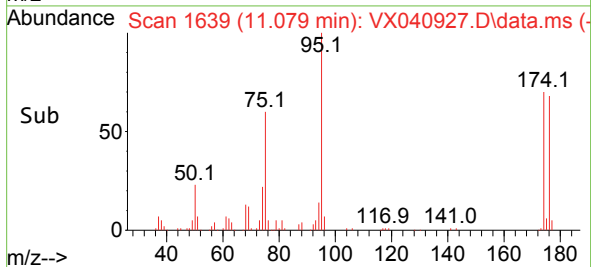
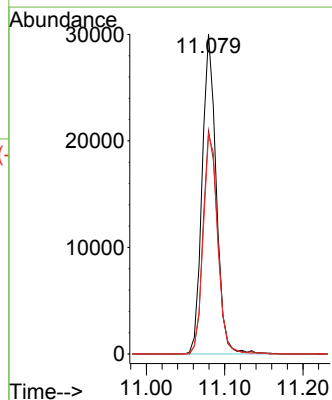
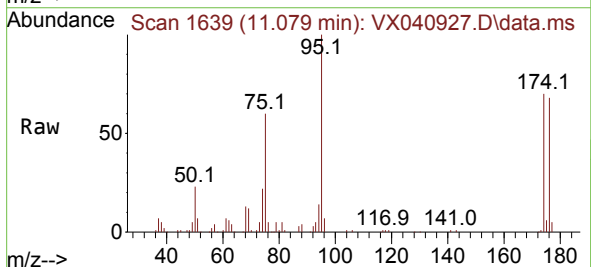
Instrument :
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ClientSampleId :
STORAGE-BLANK-WATER-REF-4

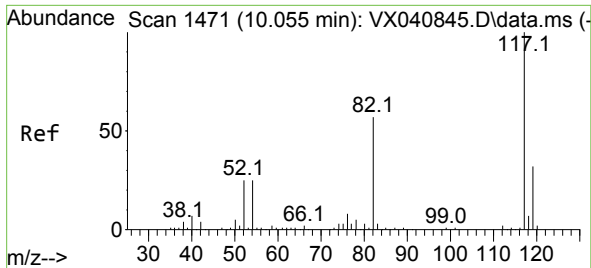
Tgt Ion: 43 Resp: 416
Ion Ratio Lower Upper
43 100
58 195.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 51.675 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

Tgt Ion: 95 Resp: 37396
Ion Ratio Lower Upper
95 100
174 71.7 0.0 135.6
176 71.1 0.0 131.0

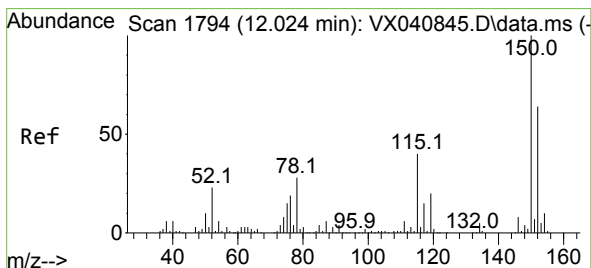
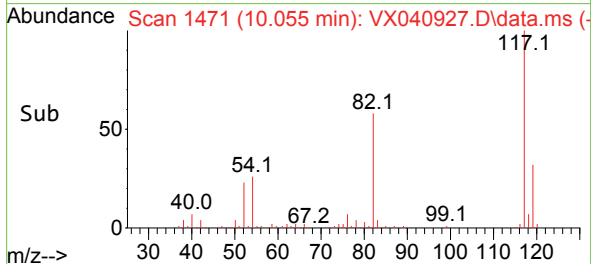
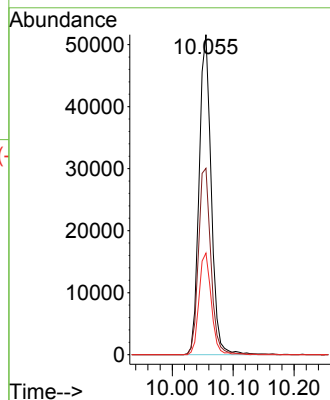
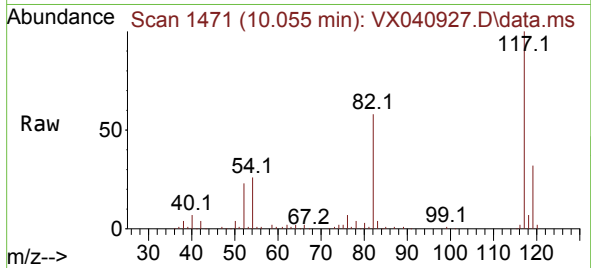




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

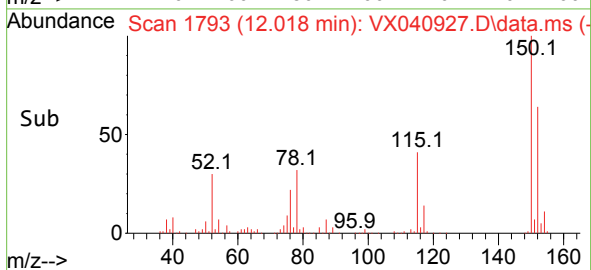
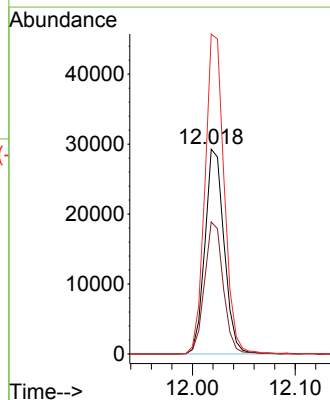
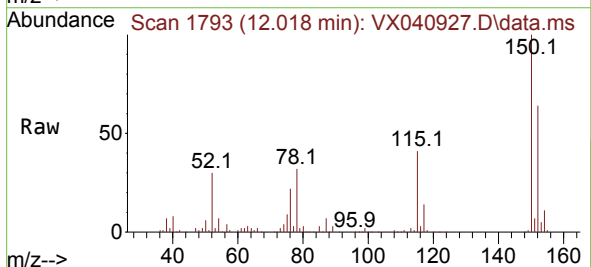
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

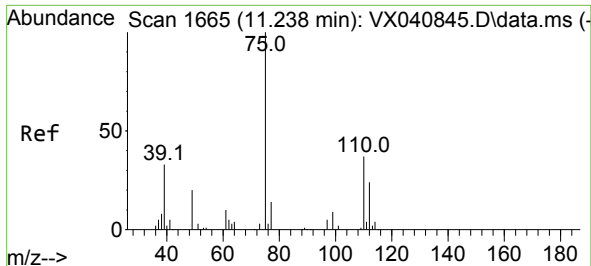
Tgt Ion:117	Resp:	71019
Ion Ratio	Lower	Upper
117	100	
82	58.3	46.2 69.4
119	31.7	25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

Tgt Ion:152	Resp:	38154
Ion Ratio	Lower	Upper
152	100	
115	62.9	43.3 129.9
150	155.8	0.0 345.0

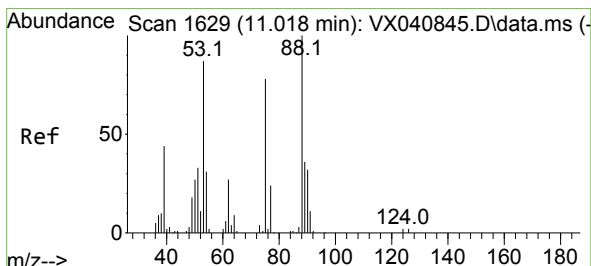
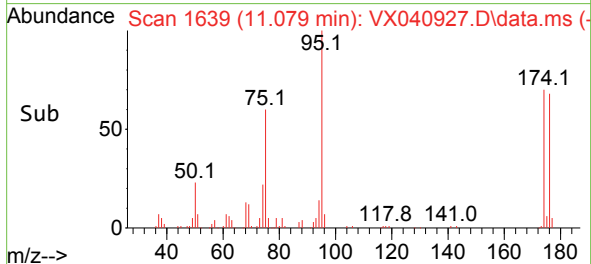
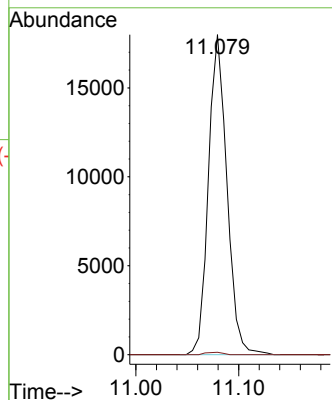
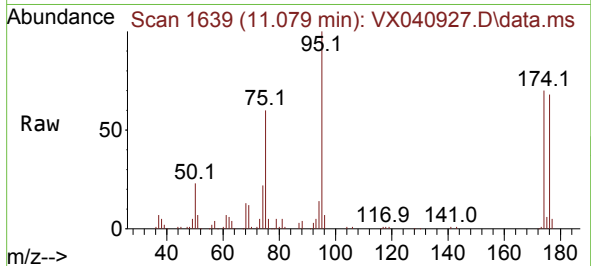




#76
1,2,3-Trichloropropane
Concen: 27.659 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

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

Tgt Ion: 75 Resp: 22503
Ion Ratio Lower Upper
75 100
77 0.7 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.624 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040927.D
Acq: 08 Apr 2024 14:10

Tgt Ion: 75 Resp: 22503
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

