

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034047.D
 Acq On : 06 Feb 2023 22:53
 Operator : JC/MD
 Sample : 01455-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

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

Quant Time: Feb 07 01:00:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

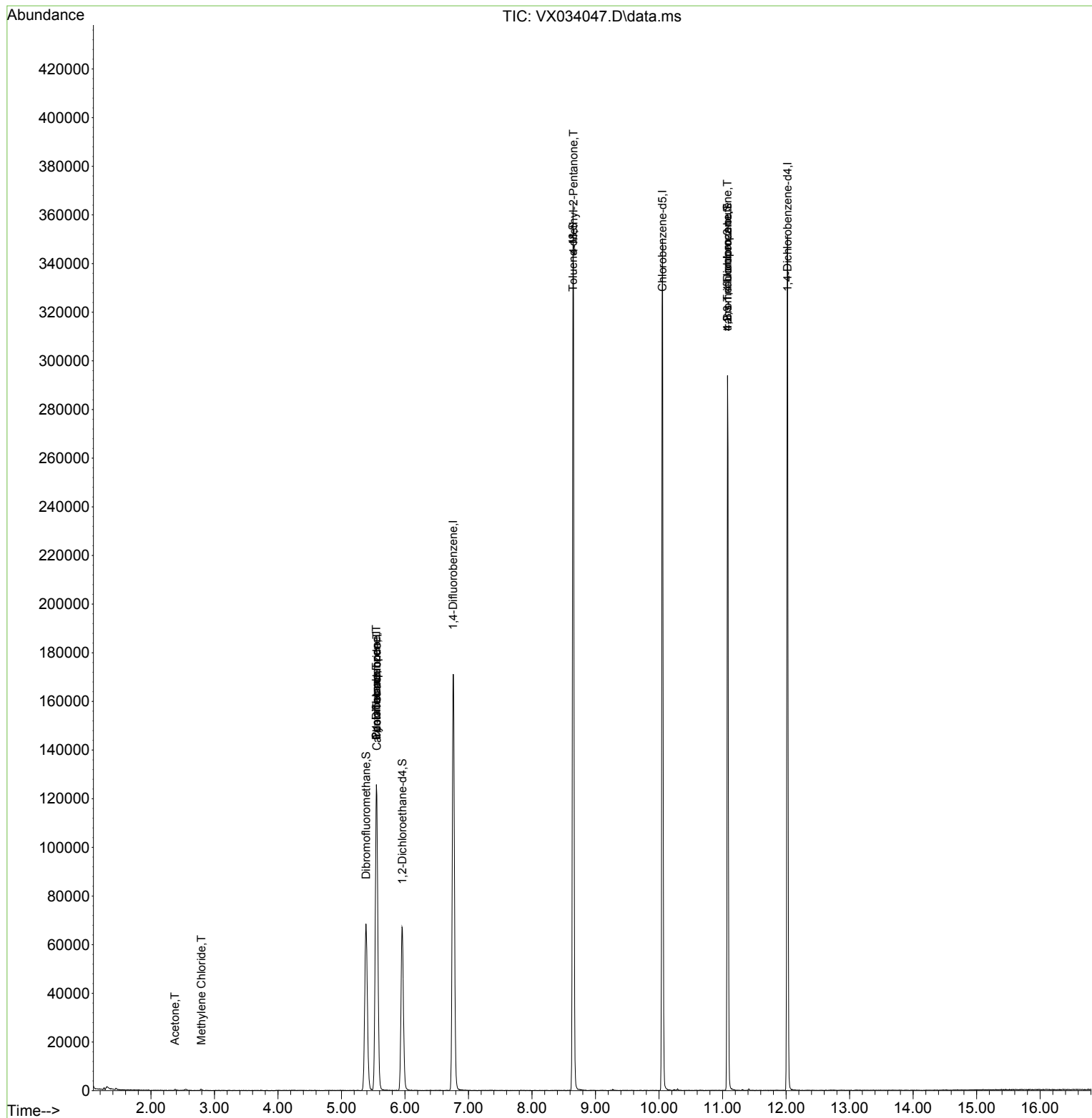
Internal Standards						
1) Pentafluorobenzene	5.550	168	136891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170385	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65451	49.596	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.200%
35) Dibromofluoromethane	5.385	113	60573	49.475	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.940%
50) Toluene-d8	8.647	98	216258	49.025	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.079	95	75894	48.173	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.340%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	434	0.779	ug/l #	71
20) Methylene Chloride	2.794	84	293	0.230	ug/l #	58
31) Cyclohexane	5.550	56	2009	1.045	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7821	4.659	ug/l #	49
38) Carbon Tetrachloride	5.556	117	11656	6.511	ug/l #	14
51) 4-Methyl-2-Pentanone	8.653	43	805	0.526	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	35321	24.276	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	35321	74.760	ug/l #	8

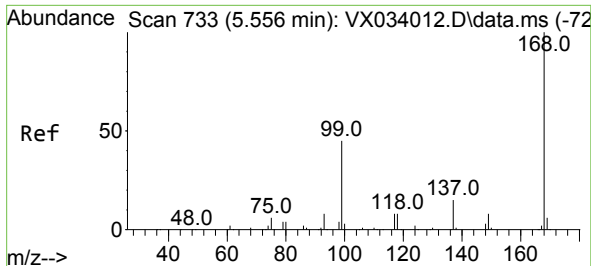
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
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ClientSampleId :
STORAGE-BLANK-WATER-REF-4

Quant Time: Feb 07 01:00:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 03 23:25:45 2023
Response via : Initial Calibration

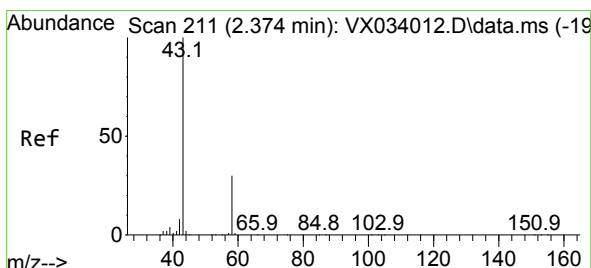
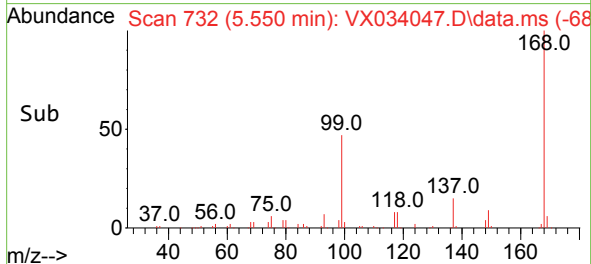
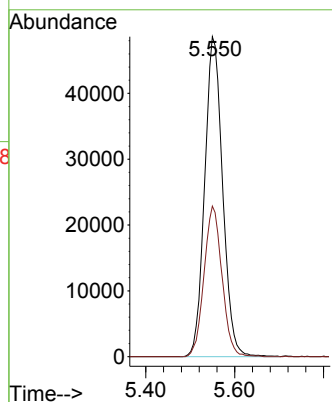
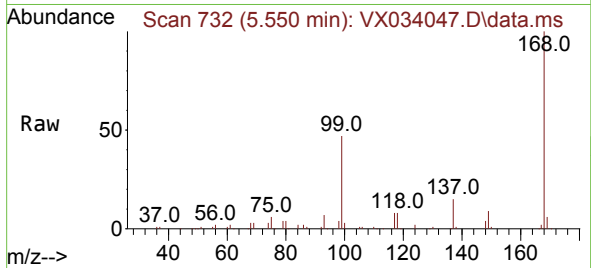




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

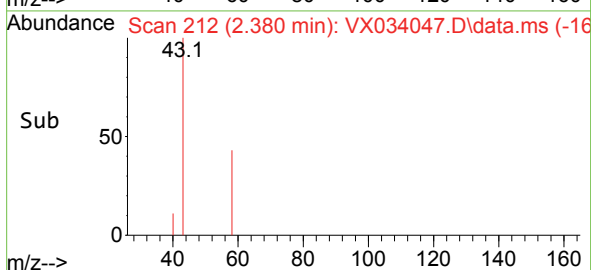
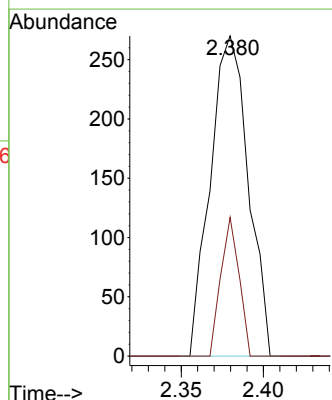
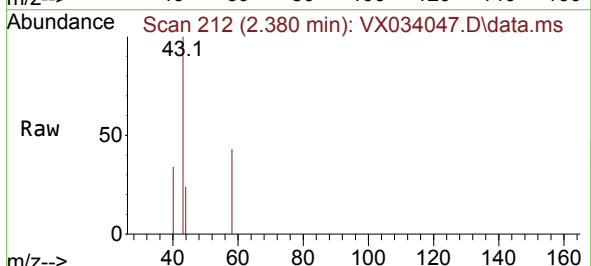
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

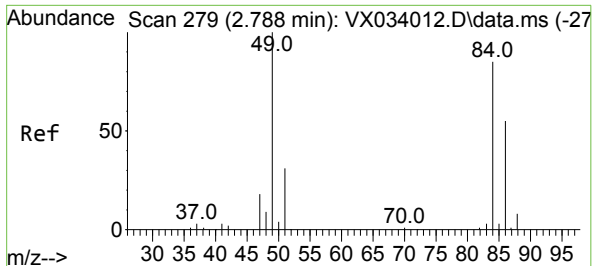
Tgt Ion:168 Resp: 136891
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4



#16
Acetone
Concen: 0.779 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

Tgt Ion: 43 Resp: 434
Ion Ratio Lower Upper
43 100
58 43.3 22.6 33.8#

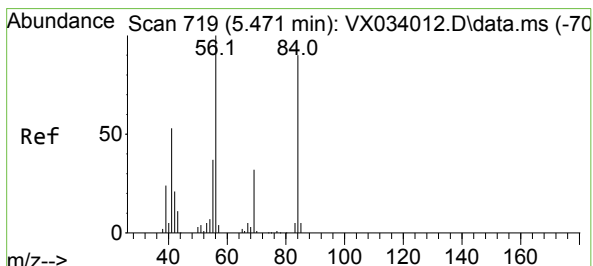
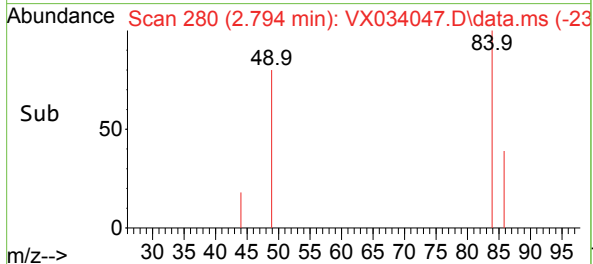
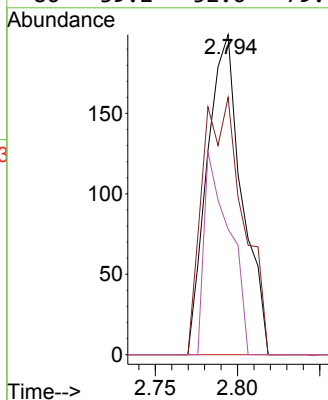
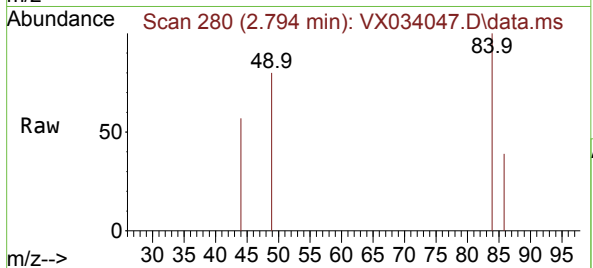




#20
Methylene Chloride
Concen: 0.230 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

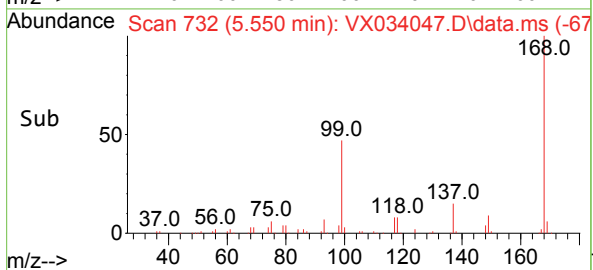
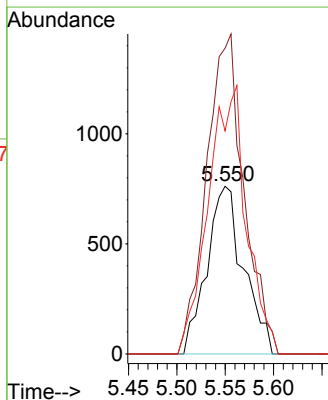
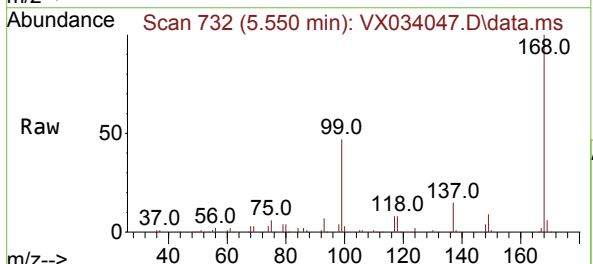
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

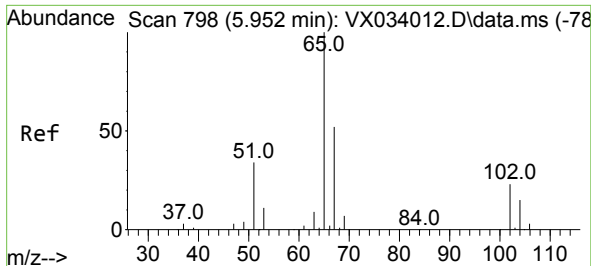
Tgt Ion:	84	Resp:	293
Ion	Ratio	Lower	Upper
84	100		
49	80.4	101.1	151.7#
51	0.0	31.0	46.6#
86	39.2	52.6	79.0#



#31
Cyclohexane
Concen: 1.045 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

Tgt Ion:	56	Resp:	2009
Ion	Ratio	Lower	Upper
56	100		
69	182.3	24.6	37.0#
84	132.9	71.0	106.6#

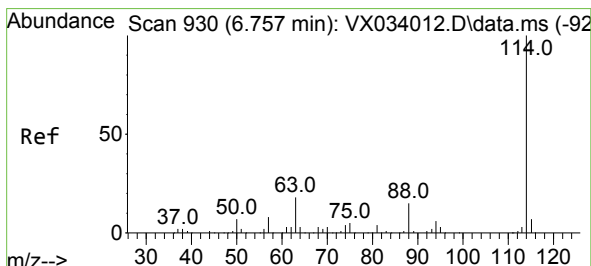
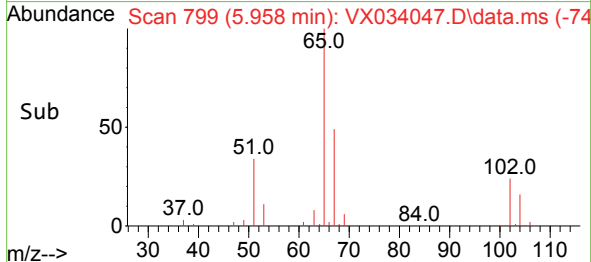
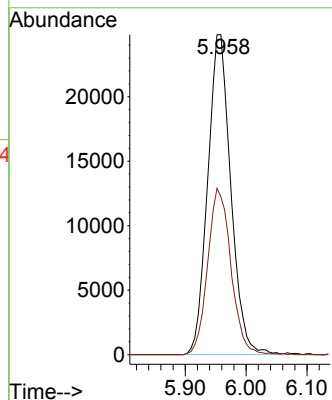
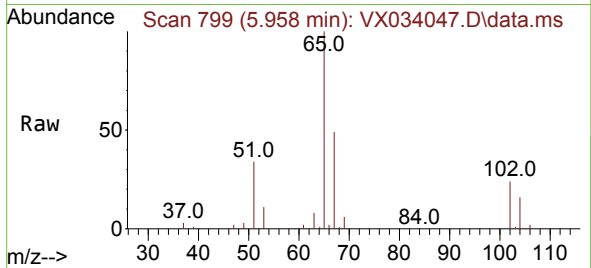




#33
 1,2-Dichloroethane-d4
 Concen: 49.596 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034047.D
 Acq: 06 Feb 2023 22:53

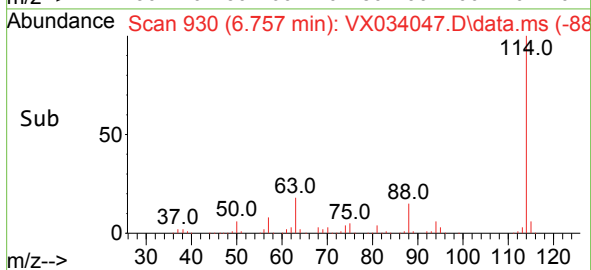
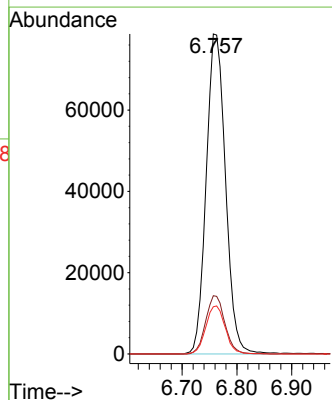
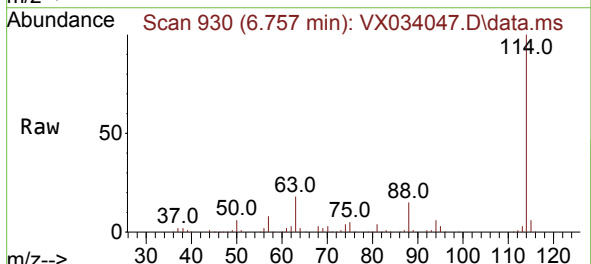
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

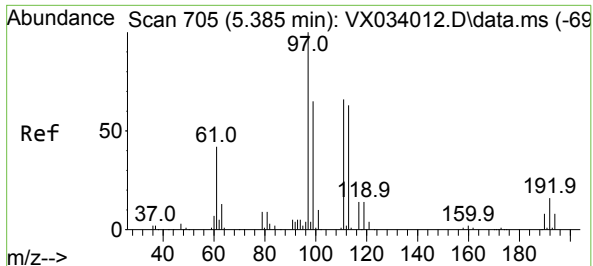
Tgt Ion: 65 Resp: 65451
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX034047.D
 Acq: 06 Feb 2023 22:53

Tgt Ion: 114 Resp: 192373
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 37.4
 88 14.8 0.0 30.6

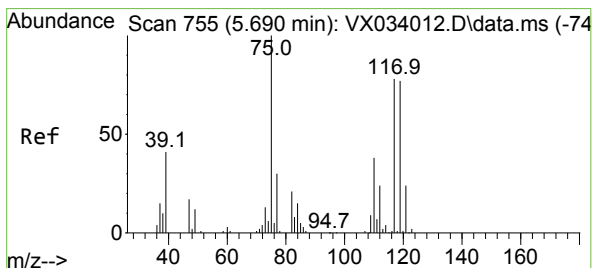
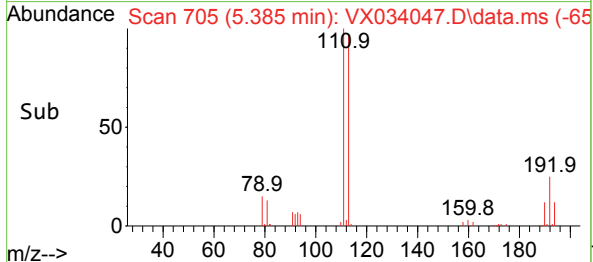
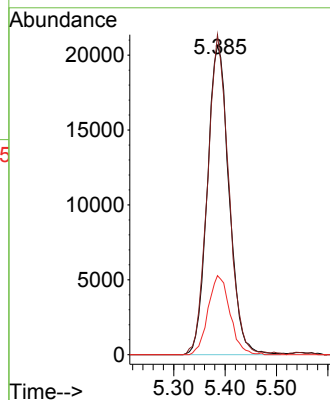
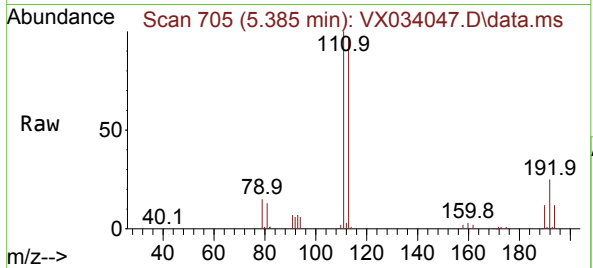




#35
Dibromofluoromethane
Concen: 49.475 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

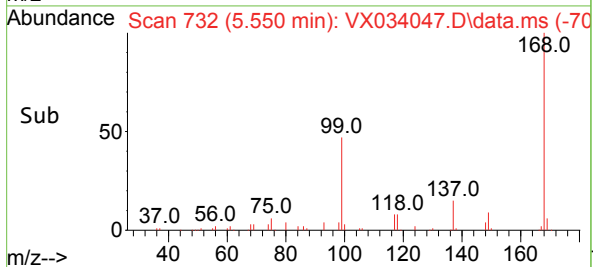
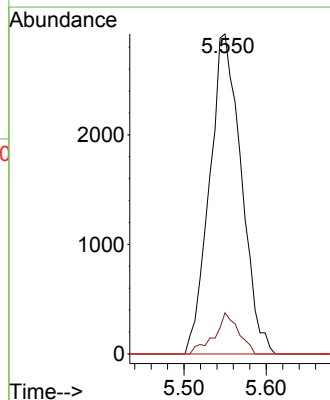
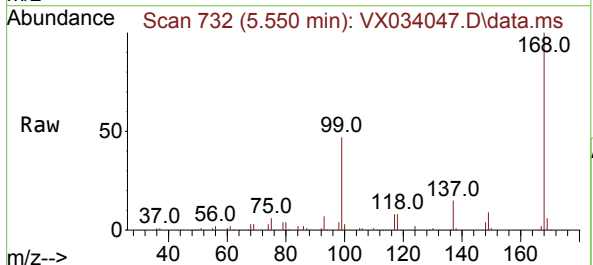
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

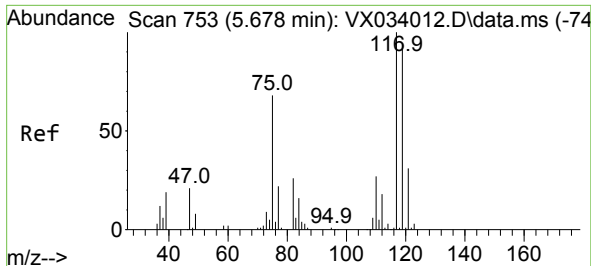
Tgt Ion:113 Resp: 60573
Ion Ratio Lower Upper
113 100
111 100.7 83.0 124.6
192 25.7 19.0 28.4



#36
1,1-Dichloropropene
Concen: 4.659 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

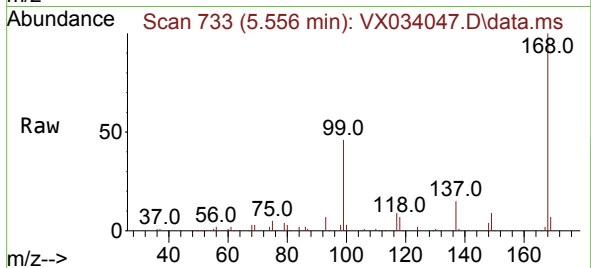
Tgt Ion: 75 Resp: 7821
Ion Ratio Lower Upper
75 100
110 9.8 18.8 56.4#
77 0.0 25.1 37.7#



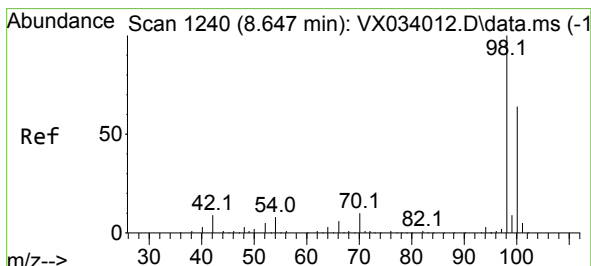
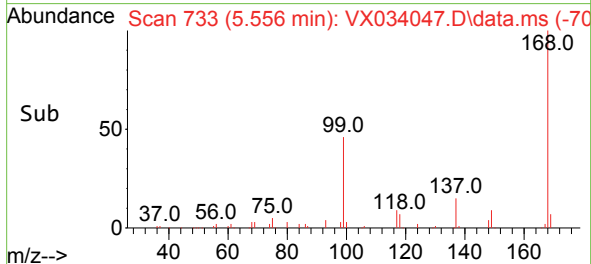
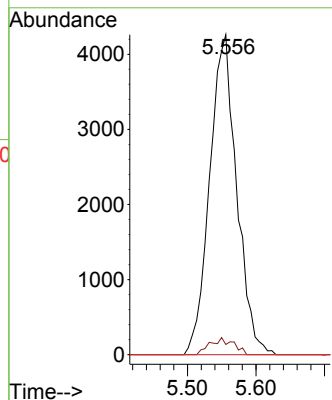


#38
Carbon Tetrachloride
Concen: 6.511 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

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

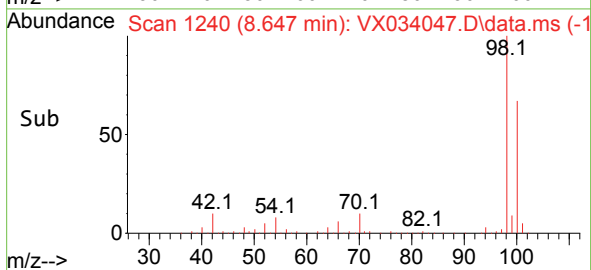
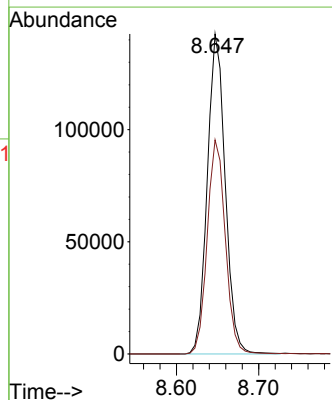
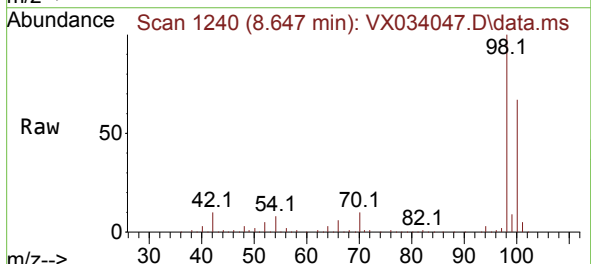


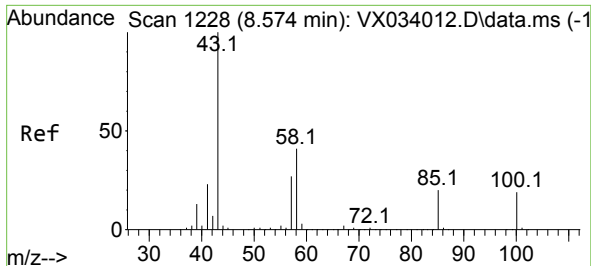
Tgt Ion:117 Resp: 11656
Ion Ratio Lower Upper
117 100
119 3.2 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.025 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

Tgt Ion: 98 Resp: 216258
Ion Ratio Lower Upper
98 100
100 67.6 53.6 80.4

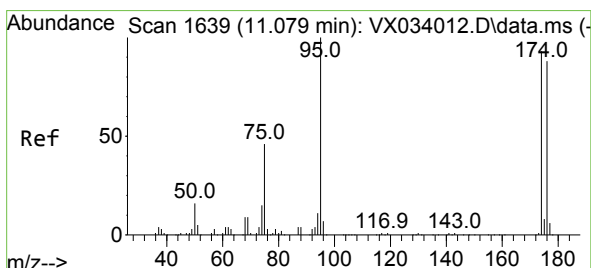
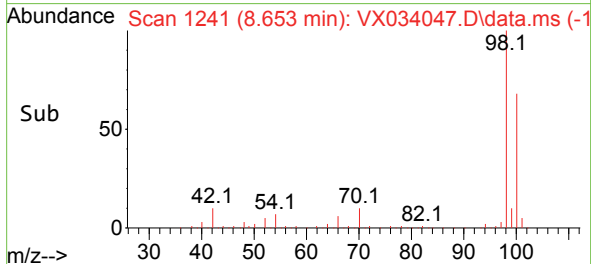
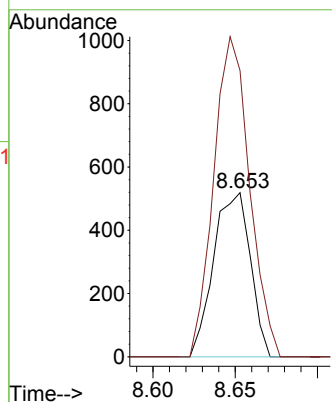
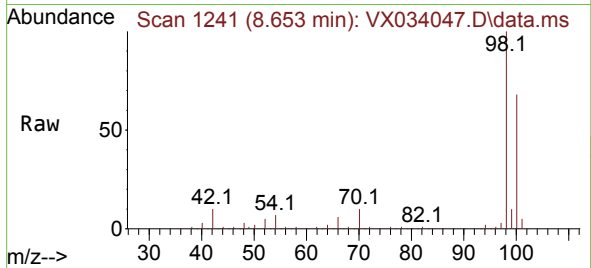




#51
 4-Methyl-2-Pentanone
 Concen: 0.526 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.079 min
 Lab File: VX034047.D
 Acq: 06 Feb 2023 22:53

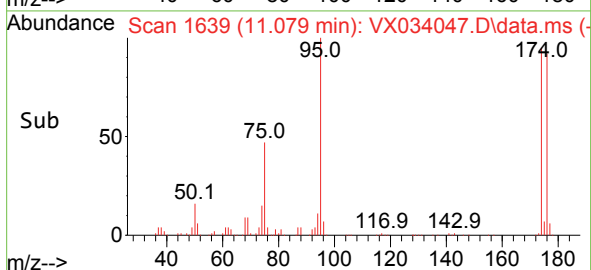
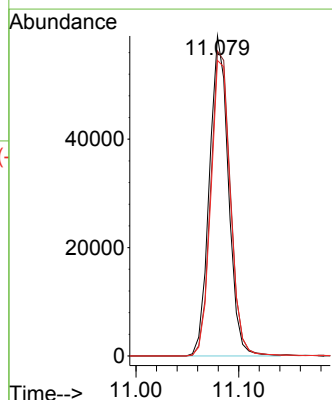
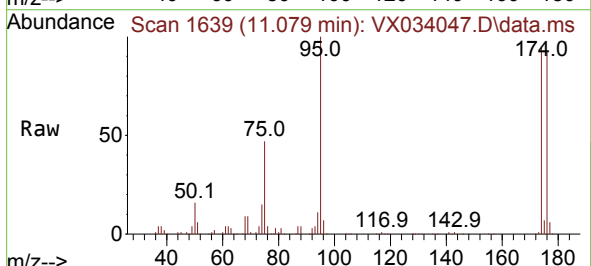
Instrument : MSVOA_X
 ClientSampleId : STORAGE-BLANK-WATER-REF-4

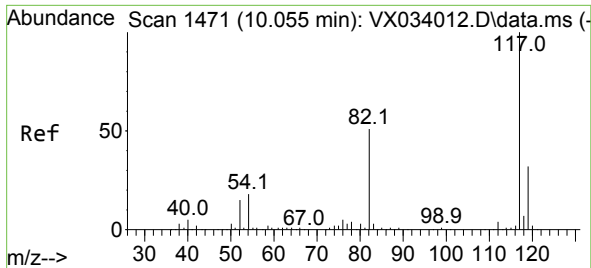
Tgt Ion: 43 Resp: 805
 Ion Ratio Lower Upper
 43 100
 58 190.7 31.2 46.8#



#62
 4-Bromofluorobenzene
 Concen: 48.173 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX034047.D
 Acq: 06 Feb 2023 22:53

Tgt Ion: 95 Resp: 75894
 Ion Ratio Lower Upper
 95 100
 174 98.8 0.0 184.4
 176 95.3 0.0 178.8

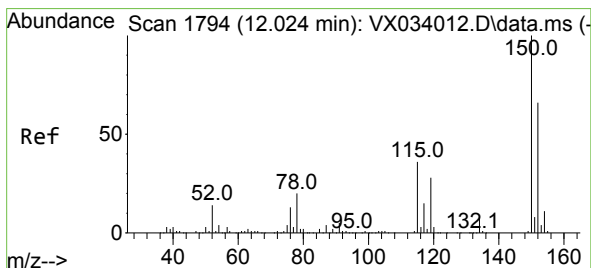
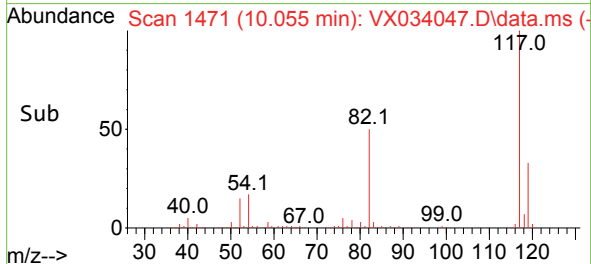
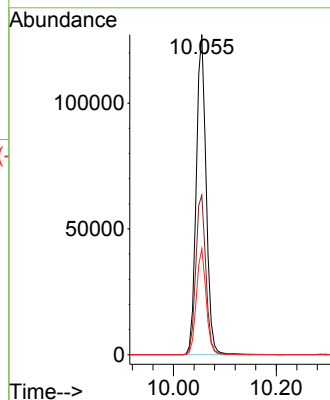
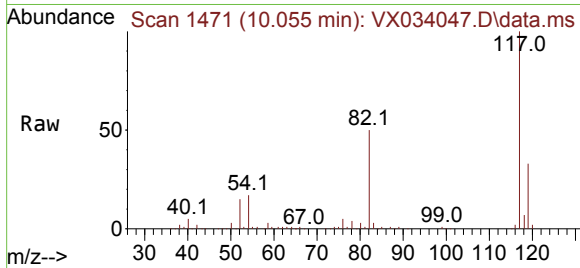




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

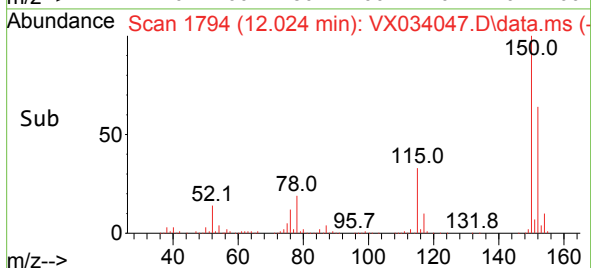
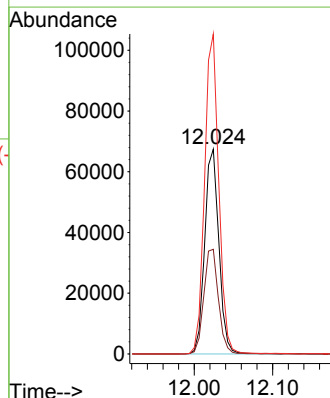
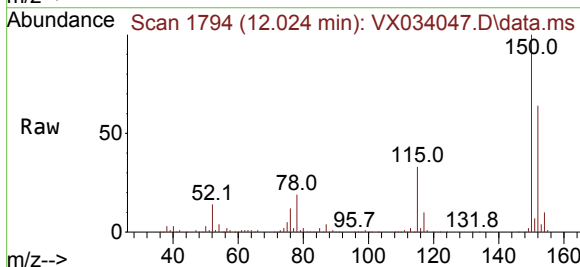
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

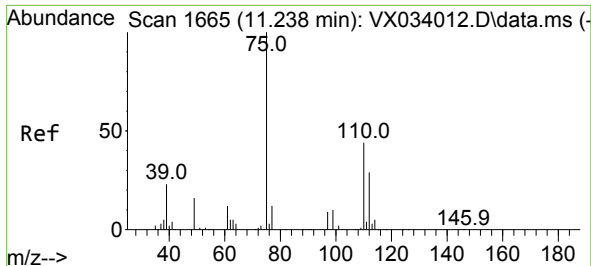
Tgt Ion:117 Resp: 170385
Ion Ratio Lower Upper
117 100
82 49.9 40.6 60.8
119 33.1 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

Tgt Ion:152 Resp: 84737
Ion Ratio Lower Upper
152 100
115 52.7 38.7 116.1
150 155.4 0.0 348.2

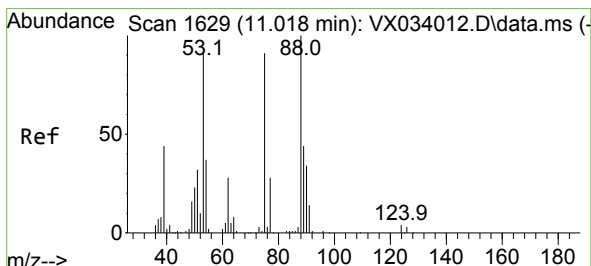
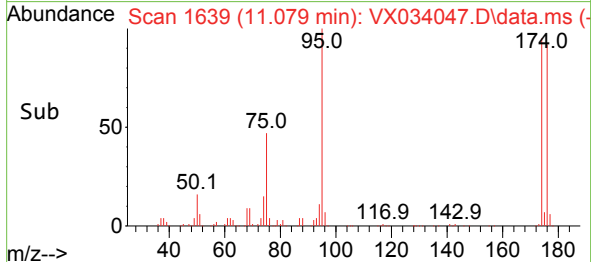
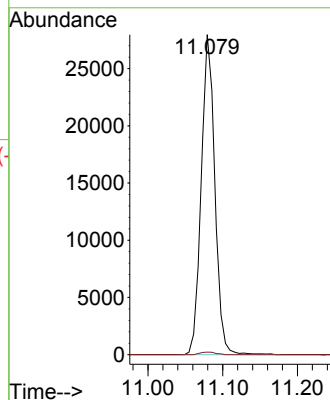
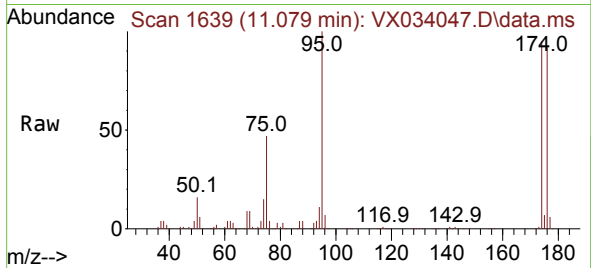




#76
1,2,3-Trichloropropane
Concen: 24.276 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

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

Tgt Ion: 75 Resp: 35321
Ion Ratio Lower Upper
75 100
77 0.9 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.760 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034047.D
Acq: 06 Feb 2023 22:53

Tgt Ion: 75 Resp: 35321
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

