

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034046.D
 Acq On : 06 Feb 2023 22:30
 Operator : JC/MD
 Sample : 01455-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Feb 07 01:00:07 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)

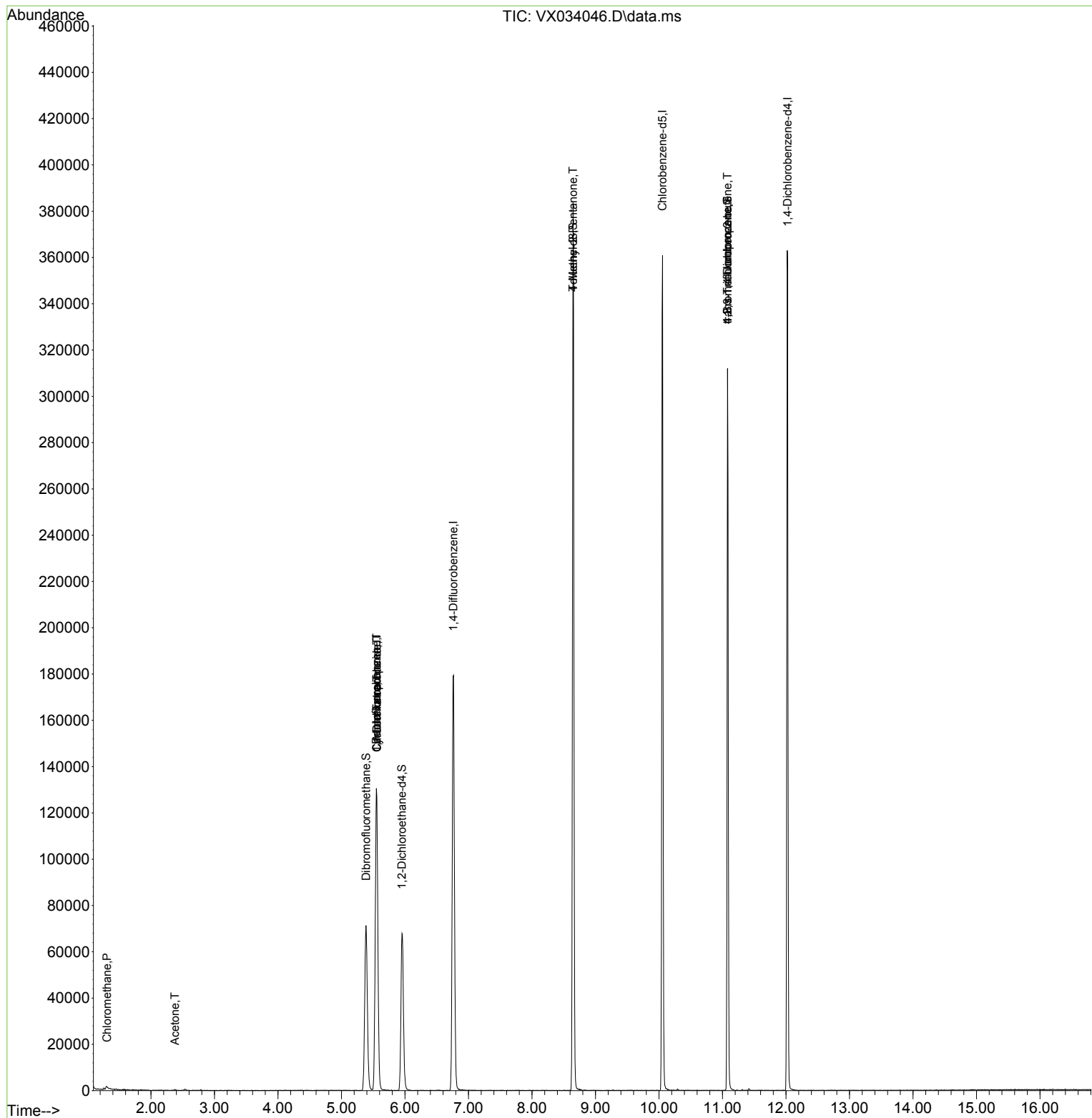
Internal Standards						
1) Pentafluorobenzene	5.550	168	143707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	201142	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	178911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86647	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67198	48.504	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.000%
35) Dibromofluoromethane	5.385	113	62046	48.468	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.940%
50) Toluene-d8	8.647	98	226939	49.204	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	79362	48.178	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.360%
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	251	0.228	ug/l #	43
16) Acetone	2.380	43	444	0.759	ug/l #	64
31) Cyclohexane	5.556	56	2088	1.035	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	8081	4.604	ug/l #	49
38) Carbon Tetrachloride	5.556	117	11951	6.384	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	903	0.565	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	36771	24.715	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	36771	76.114	ug/l #	8

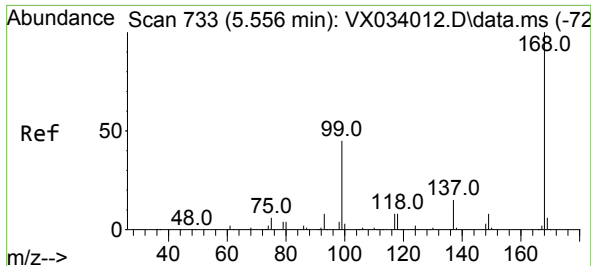
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
Data File : VX034046.D
Acq On : 06 Feb 2023 22:30
Operator : JC/MD
Sample : 01455-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

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

Quant Time: Feb 07 01:00:07 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

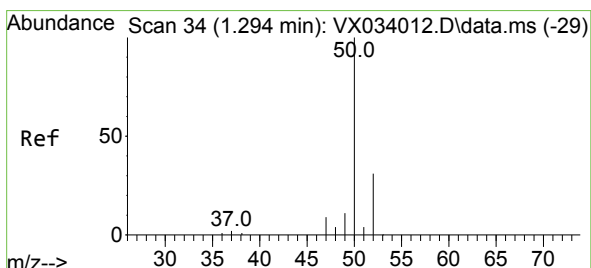
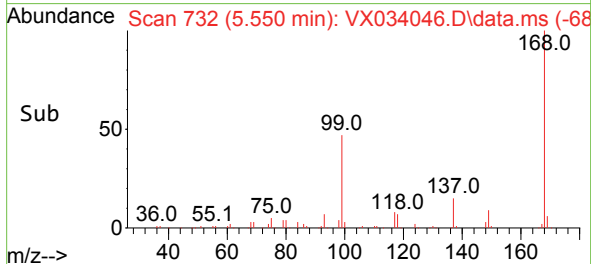
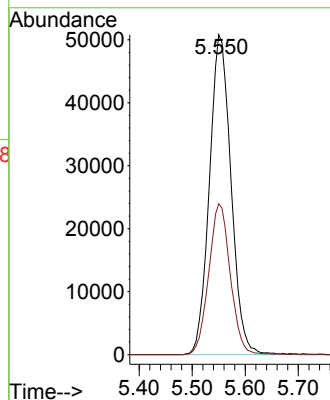
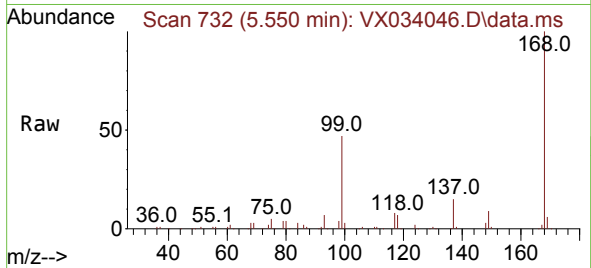




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

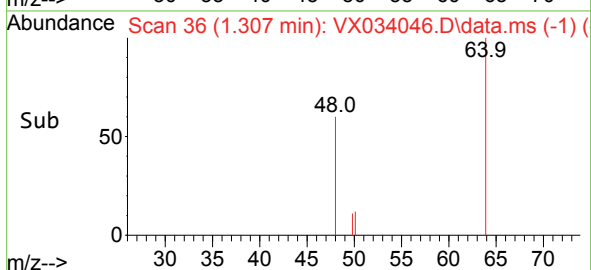
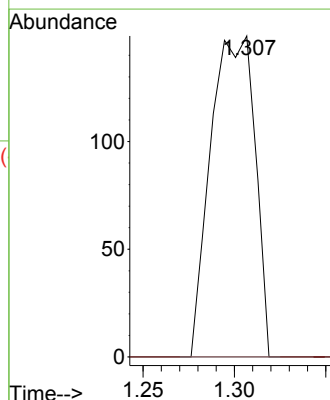
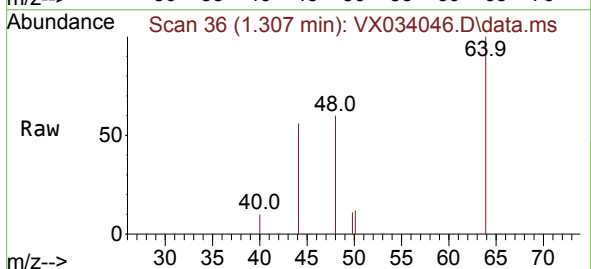
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

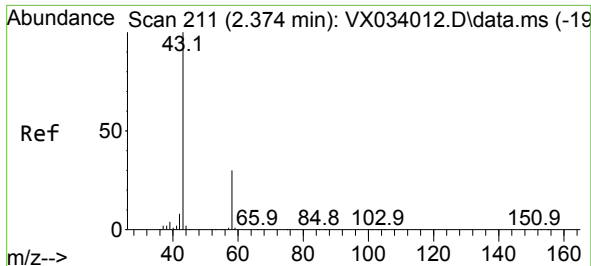
Tgt Ion:168 Resp: 143707
Ion Ratio Lower Upper
168 100
99 47.2 39.6 59.4



#3
Chloromethane
Concen: 0.228 ug/l
RT: 1.307 min Scan# 36
Delta R.T. 0.012 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

Tgt Ion: 50 Resp: 251
Ion Ratio Lower Upper
50 100
52 0.0 25.2 37.8#





#16

Acetone

Concen: 0.759 ug/l

RT: 2.380 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX034046.D

Acq: 06 Feb 2023 22:30

Instrument :

MSVOA_X

ClientSampleId :

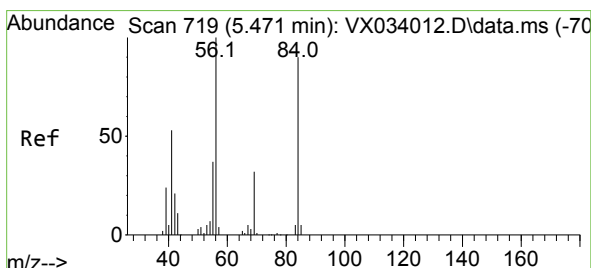
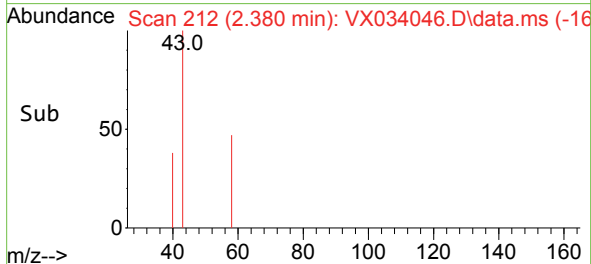
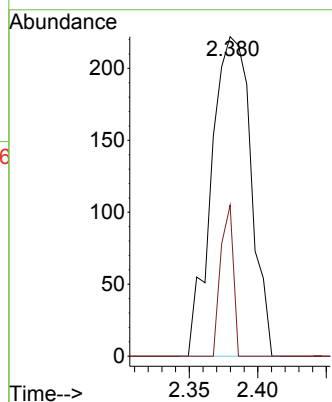
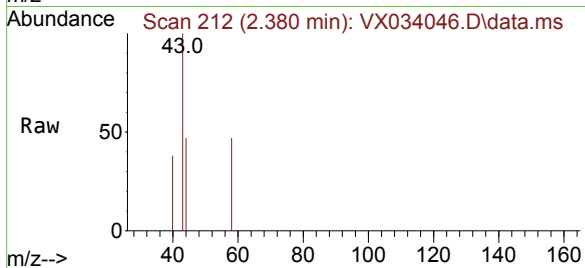
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 43 Resp: 444

Ion Ratio Lower Upper

43 100

58 47.3 22.6 33.8#



#31

Cyclohexane

Concen: 1.035 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX034046.D

Acq: 06 Feb 2023 22:30

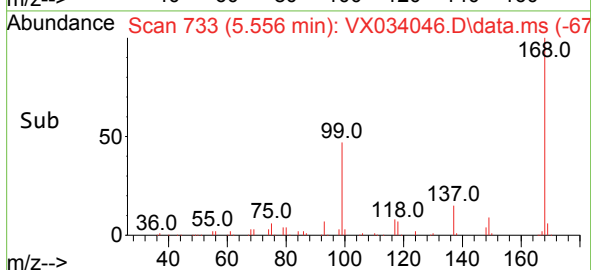
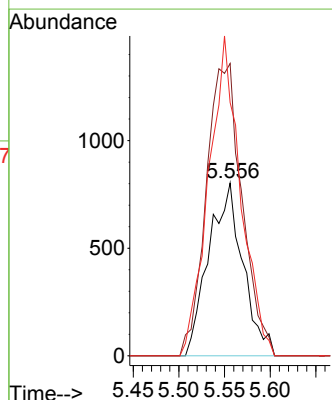
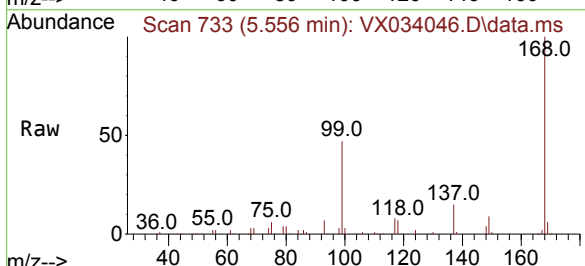
Tgt Ion: 56 Resp: 2088

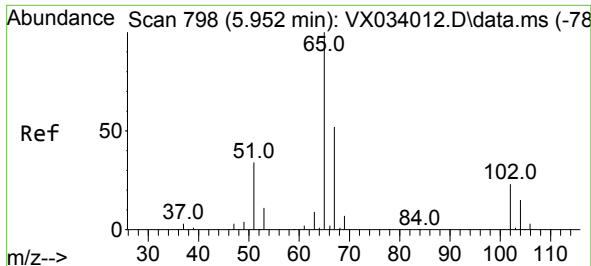
Ion Ratio Lower Upper

56 100

69 169.1 24.6 37.0#

84 146.6 71.0 106.6#

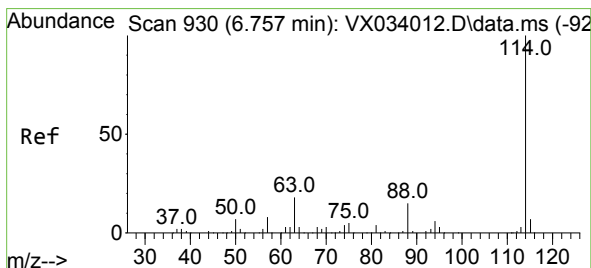
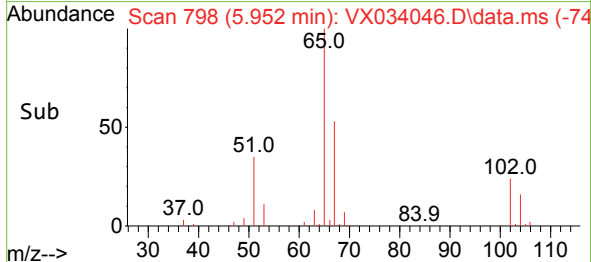
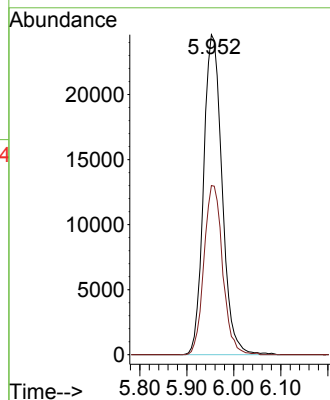
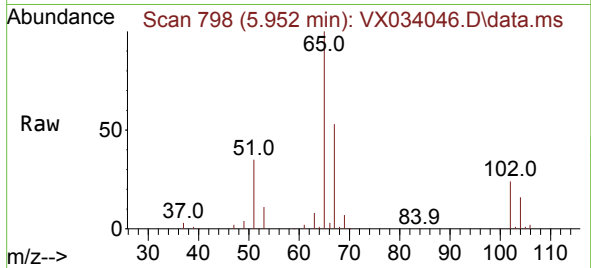




#33
 1,2-Dichloroethane-d4
 Concen: 48.504 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX034046.D
 Acq: 06 Feb 2023 22:30

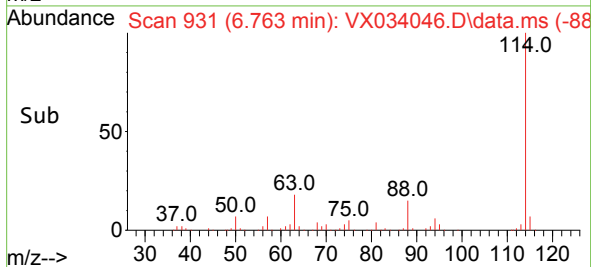
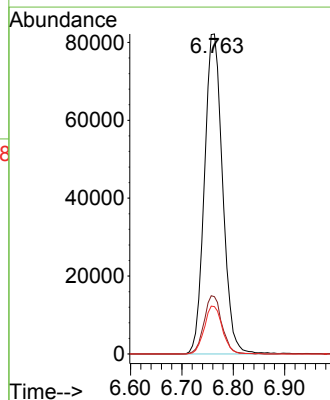
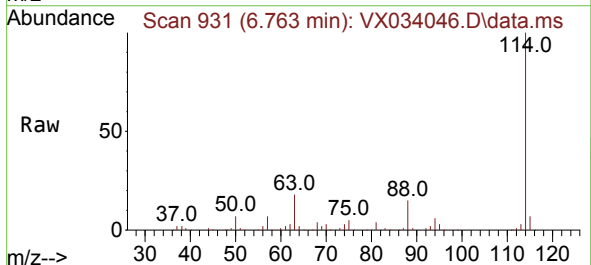
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

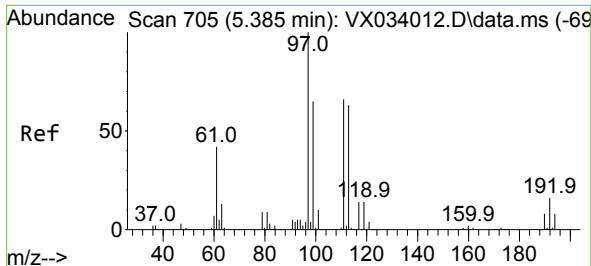
Tgt Ion: 65 Resp: 67198
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034046.D
 Acq: 06 Feb 2023 22:30

Tgt Ion: 114 Resp: 201142
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 37.4
 88 14.8 0.0 30.6

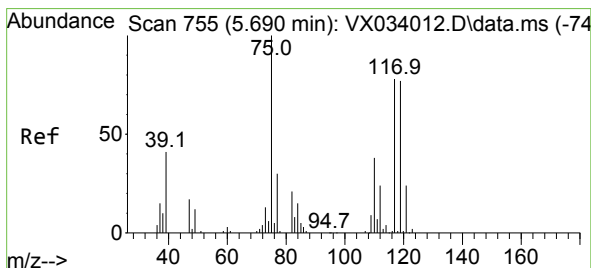
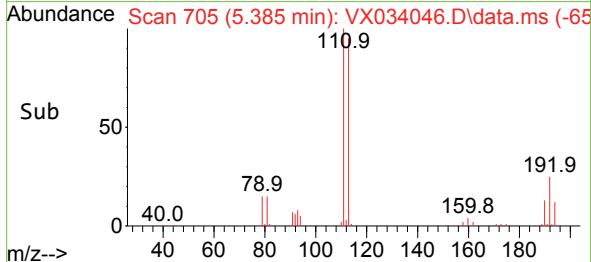
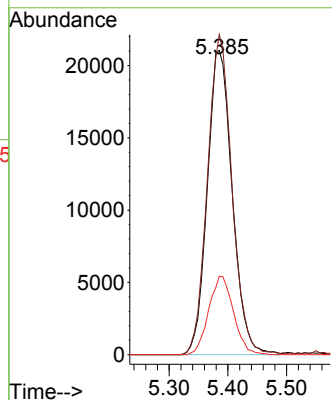
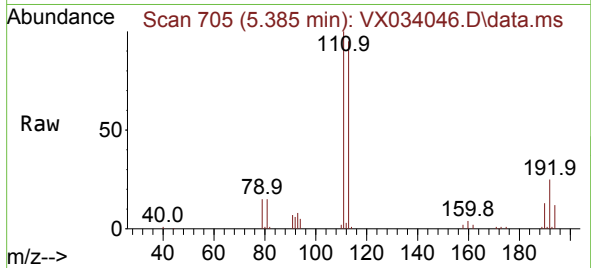




#35
Dibromofluoromethane
Concen: 48.468 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

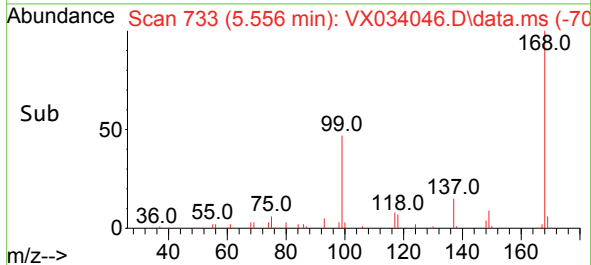
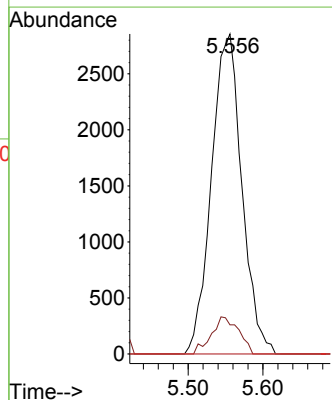
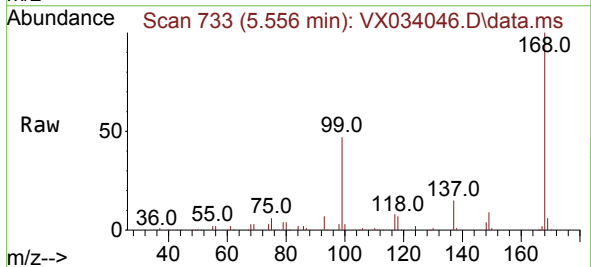
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

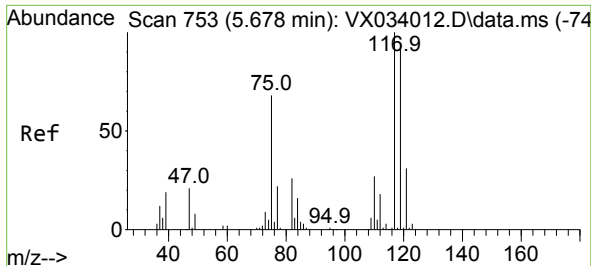
Tgt Ion:	113	Resp:	62046
Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.6
192	25.6	19.0	28.4



#36
1,1-Dichloropropene
Concen: 4.604 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

Tgt Ion:	75	Resp:	8081
Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.8	56.4#
77	0.0	25.1	37.7#

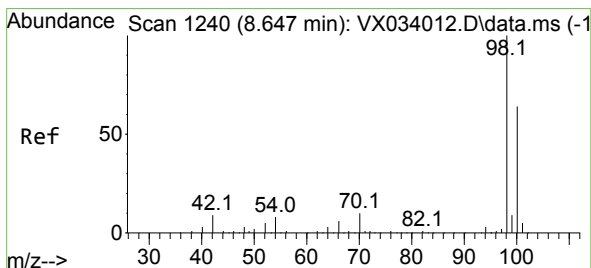
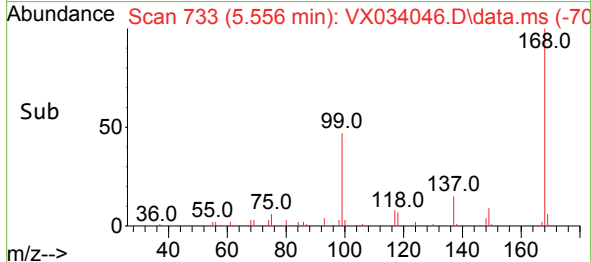
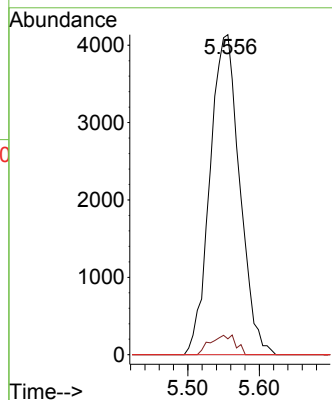
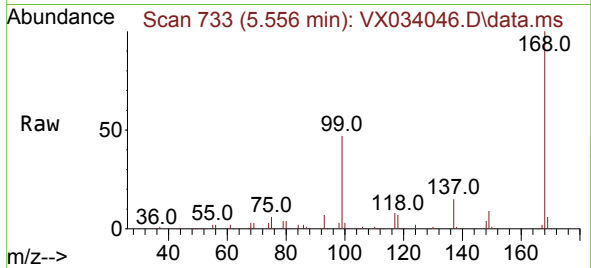




#38
Carbon Tetrachloride
Concen: 6.384 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

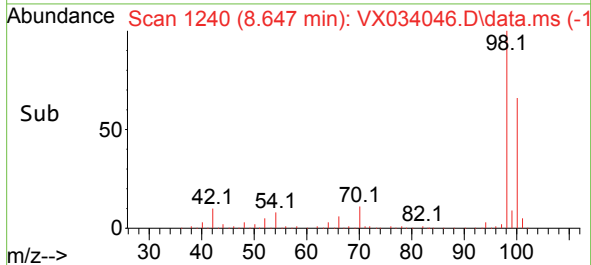
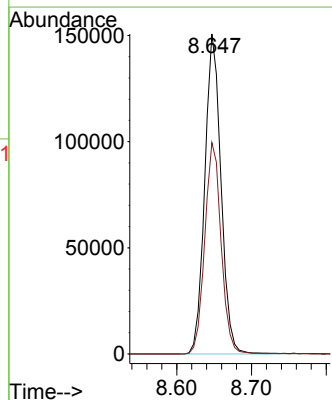
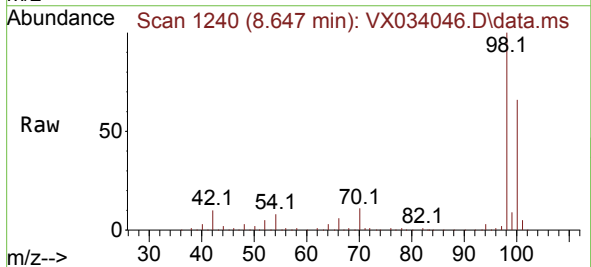
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

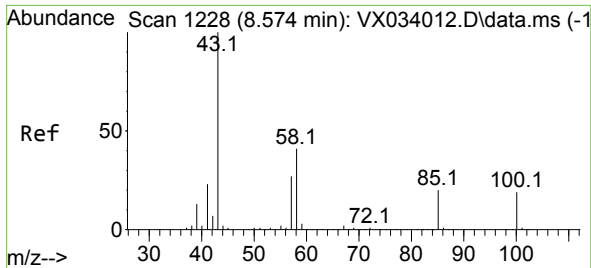
Tgt Ion:117 Resp: 11951
Ion Ratio Lower Upper
117 100
119 5.0 78.0 117.0#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.204 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

Tgt Ion: 98 Resp: 226939
Ion Ratio Lower Upper
98 100
100 66.4 53.6 80.4

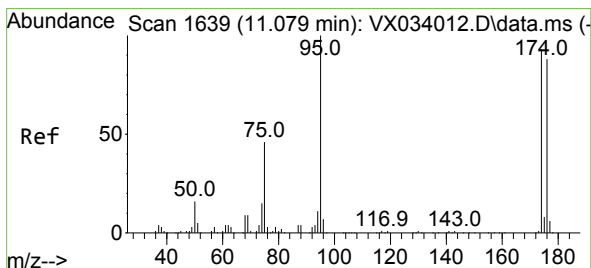
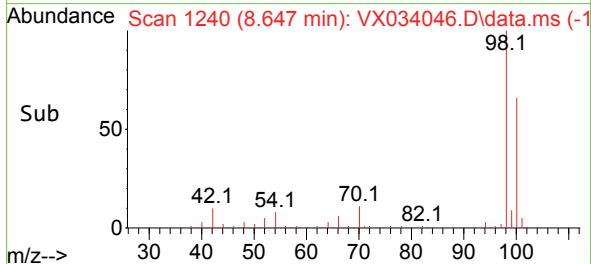
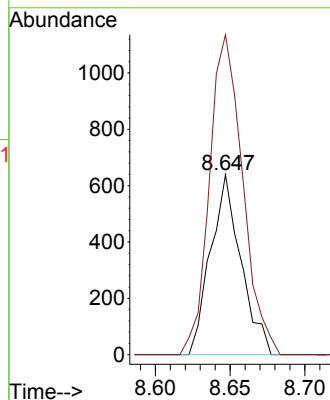
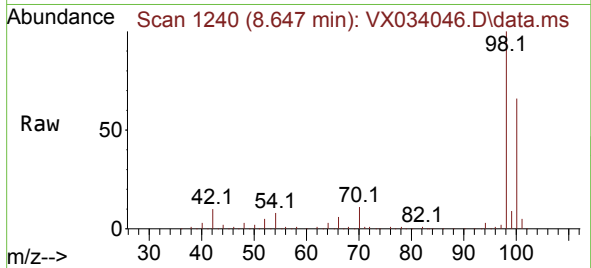




#51
4-Methyl-2-Pentanone
Concen: 0.565 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

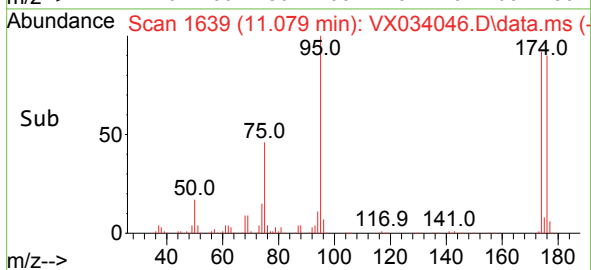
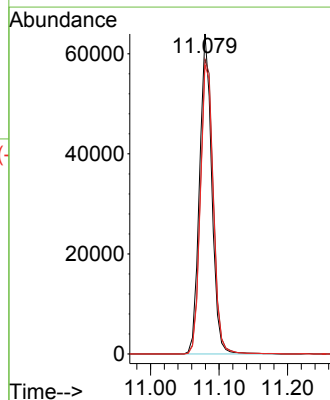
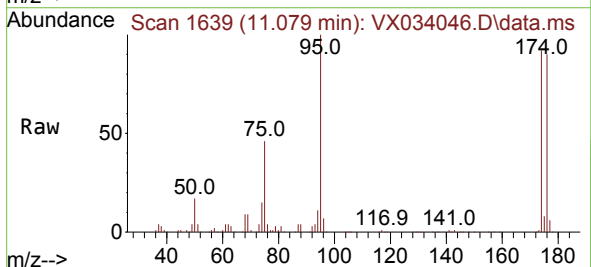
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

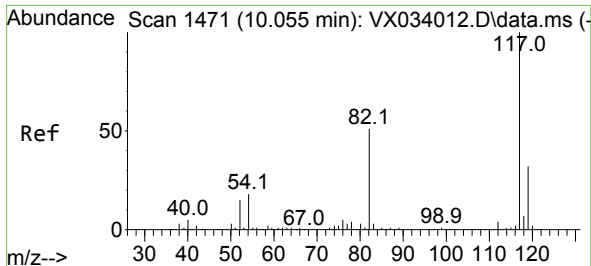
Tgt Ion: 43 Resp: 903
Ion Ratio Lower Upper
43 100
58 194.6 31.2 46.8#



#62
4-Bromofluorobenzene
Concen: 48.178 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

Tgt Ion: 95 Resp: 79362
Ion Ratio Lower Upper
95 100
174 98.3 0.0 184.4
176 95.2 0.0 178.8

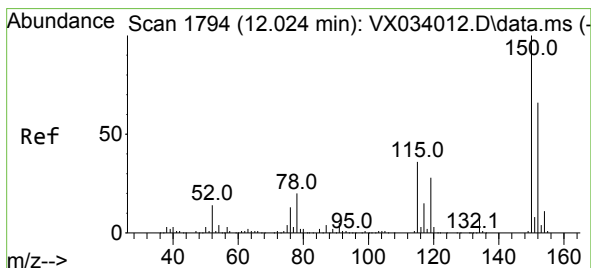
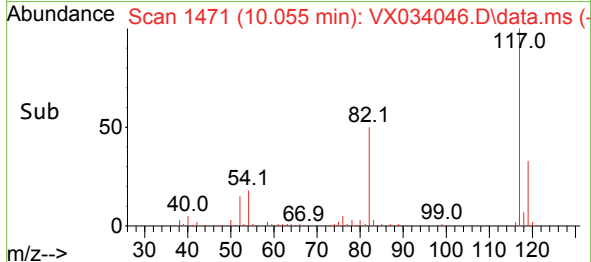
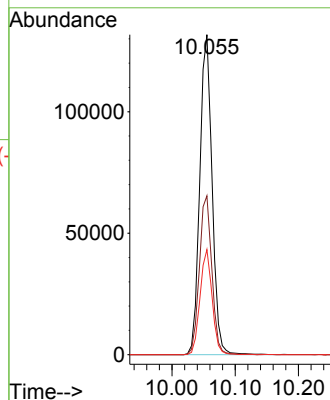
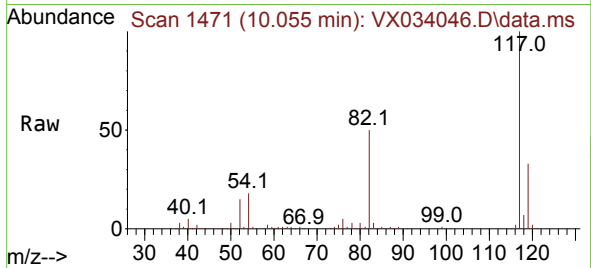




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

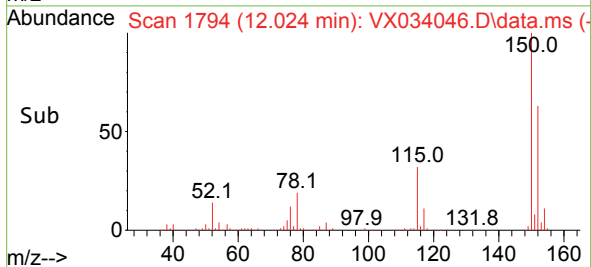
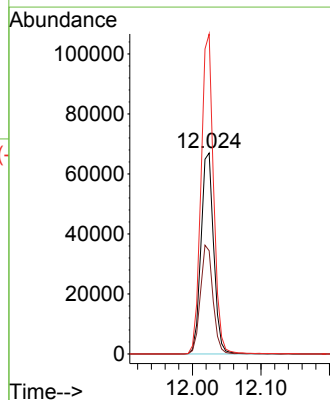
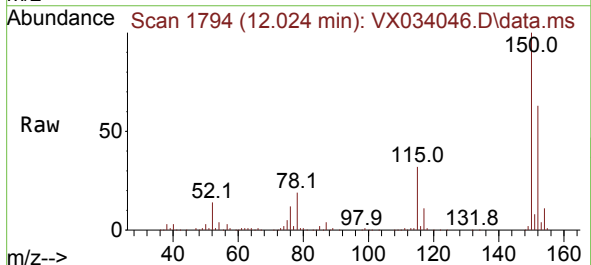
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

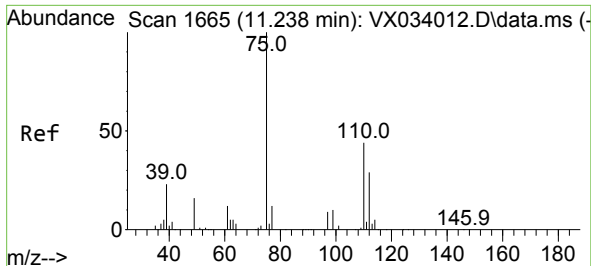
Tgt Ion:117 Resp: 178911
Ion Ratio Lower Upper
117 100
82 49.7 40.6 60.8
119 32.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

Tgt Ion:152 Resp: 86647
Ion Ratio Lower Upper
152 100
115 53.6 38.7 116.1
150 157.4 0.0 348.2

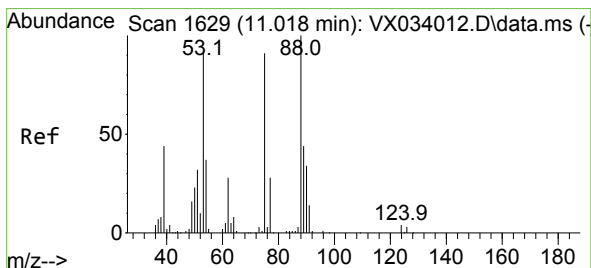
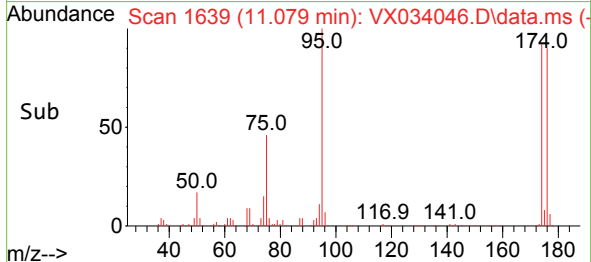
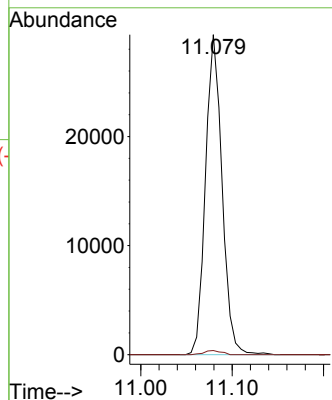
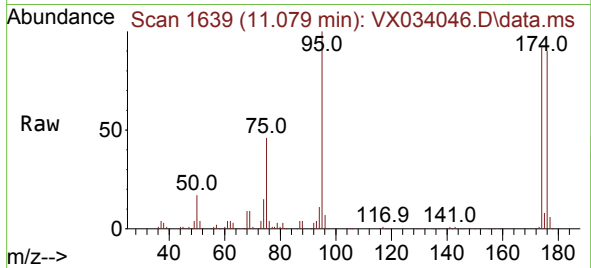




#76
1,2,3-Trichloropropane
Concen: 24.715 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

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

Tgt Ion: 75 Resp: 36771
Ion Ratio Lower Upper
75 100
77 1.3 21.8 65.4#



#81
trans-1,4-Dichloro-2-butene
Concen: 76.114 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034046.D
Acq: 06 Feb 2023 22:30

Tgt Ion: 75 Resp: 36771
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#

