

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
 Data File : VX041987.D
 Acq On : 21 Jun 2024 17:57
 Operator : JC/MD
 Sample : P3005-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-WATER-REF-5

Quant Time: Jun 22 04:45:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

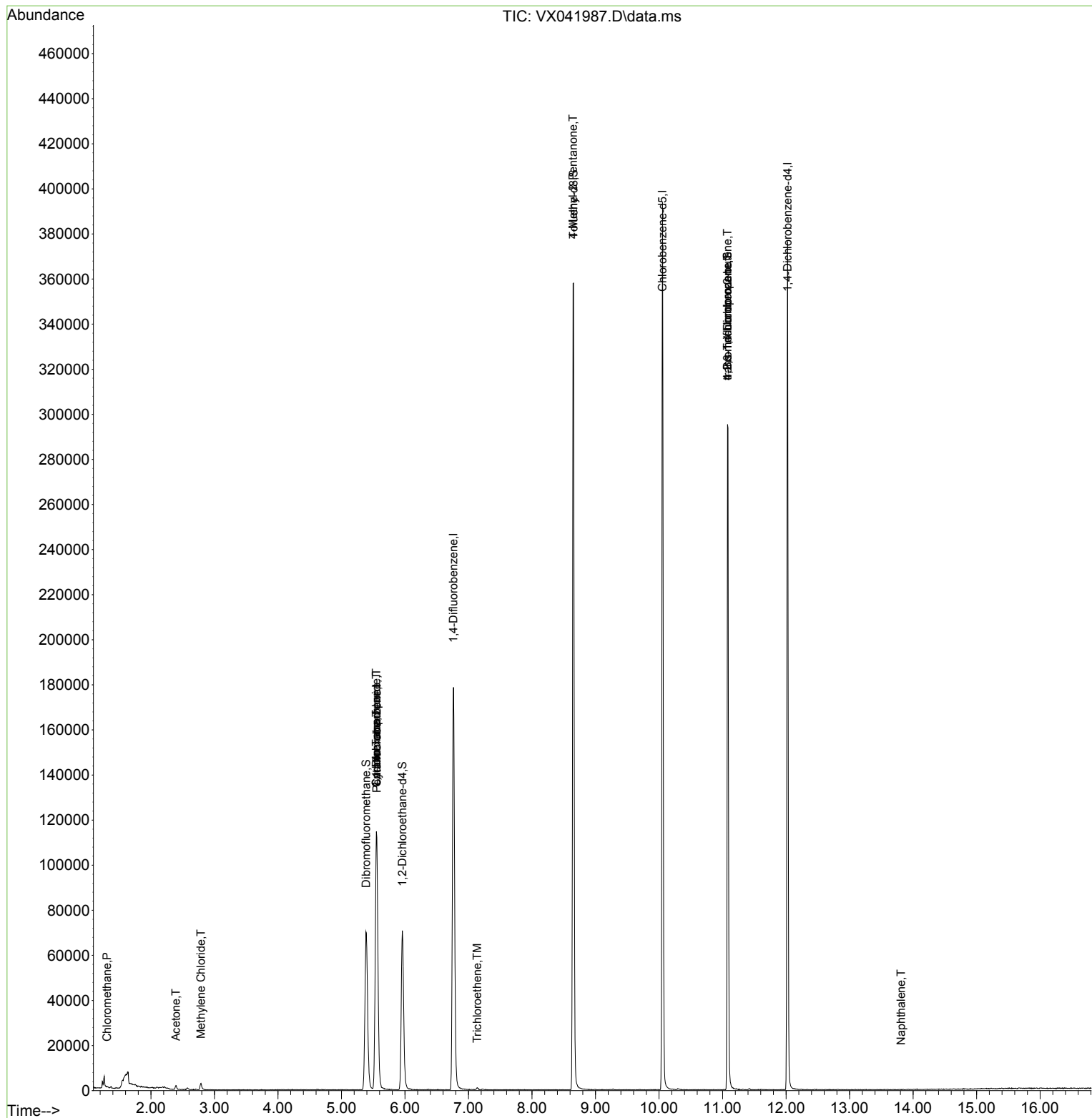
Internal Standards						
1) Pentafluorobenzene	5.556	168	128133	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	198074	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	192604	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67430	45.637	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.280%
35) Dibromofluoromethane	5.385	113	63209	44.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.940%
50) Toluene-d8	8.653	98	231884	46.965	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.920%
62) 4-Bromofluorobenzene	11.079	95	82485	45.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.640%
Target Compounds						
					Qvalue	
3) Chloromethane	1.307	50	642	0.524	ug/l	99
6) Chloroethane	1.636	64	49	Below Cal	#	43
16) Acetone	2.392	43	2033	3.134	ug/l	100
20) Methylene Chloride	2.788	84	1657	1.166	ug/l	# 83
31) Cyclohexane	5.550	56	1964	1.137	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	7447	4.990	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	10778	6.536	ug/l	# 15
44) Trichloroethene	7.135	130	471	0.349	ug/l	57
51) 4-Methyl-2-Pentanone	8.647	43	889	0.432	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	37705	22.980	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	37705	65.262	ug/l	# 5
95) Naphthalene	13.810	128	50	0.755	ug/l	# 69

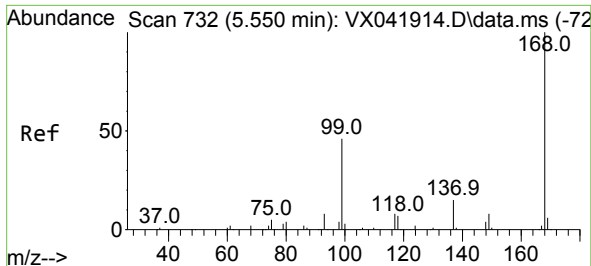
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062124\
Data File : VX041987.D
Acq On : 21 Jun 2024 17:57
Operator : JC/MD
Sample : P3005-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

Quant Time: Jun 22 04:45:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

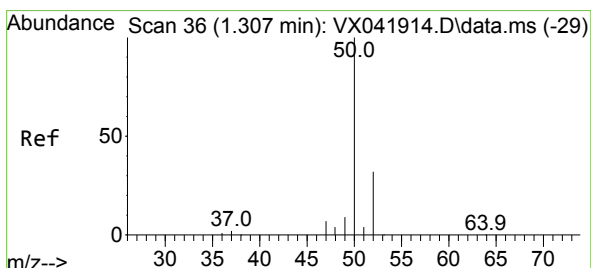
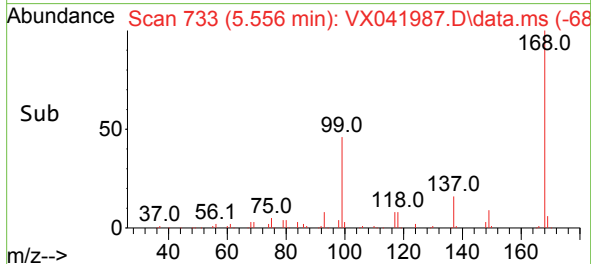
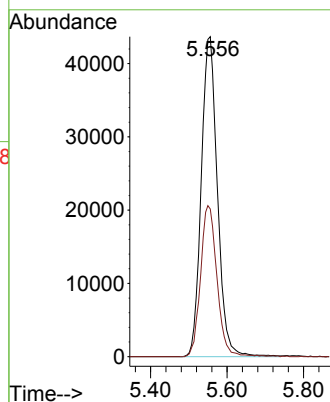
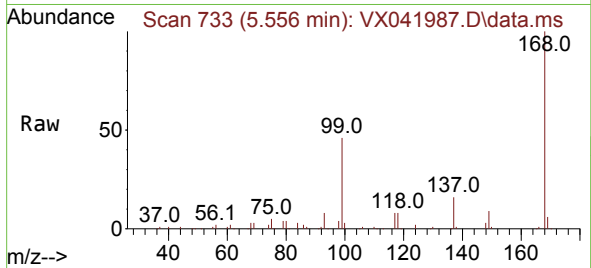




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

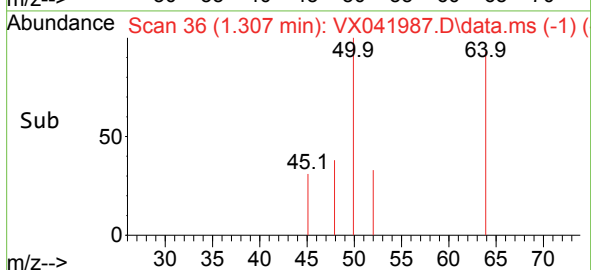
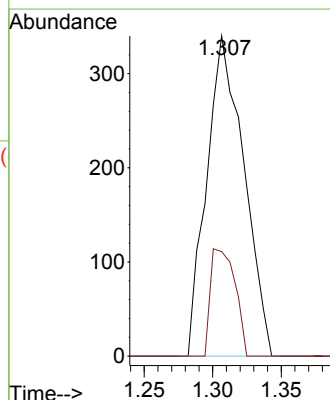
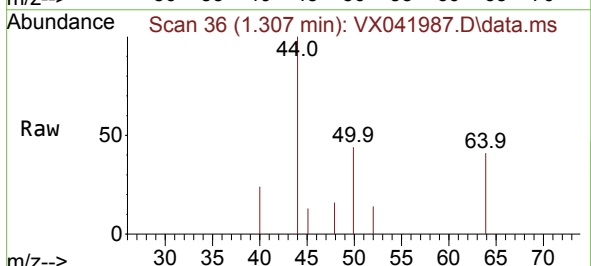
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

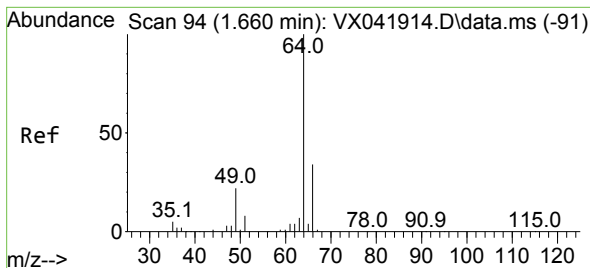
Tgt Ion:168 Resp: 128133
Ion Ratio Lower Upper
168 100
99 46.2 56.6 85.0#



#3
Chloromethane
Concen: 0.524 ug/l
RT: 1.307 min Scan# 36
Delta R.T. -0.000 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

Tgt Ion: 50 Resp: 642
Ion Ratio Lower Upper
50 100
52 32.6 25.5 38.3

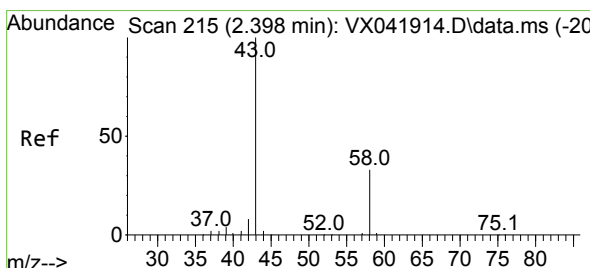
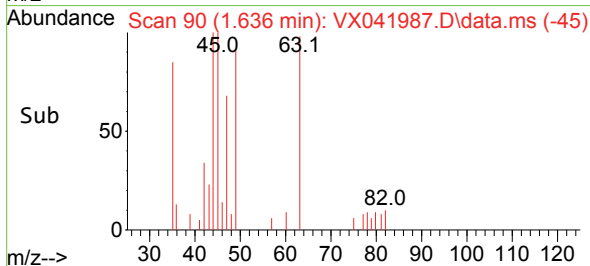
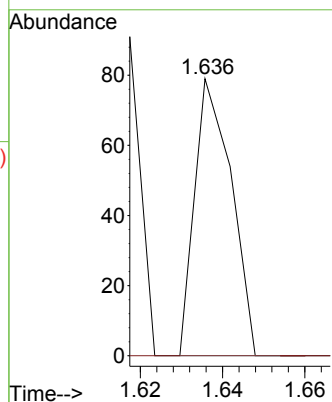
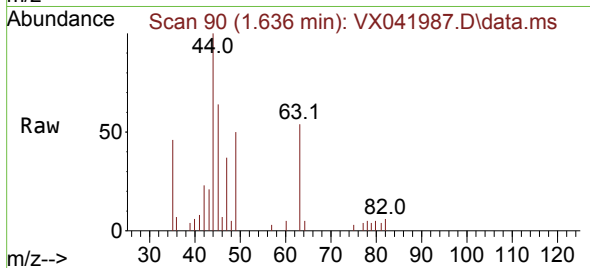




#6
Chloroethane
Concen: Below Cal
RT: 1.636 min Scan# 90
Delta R.T. -0.024 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

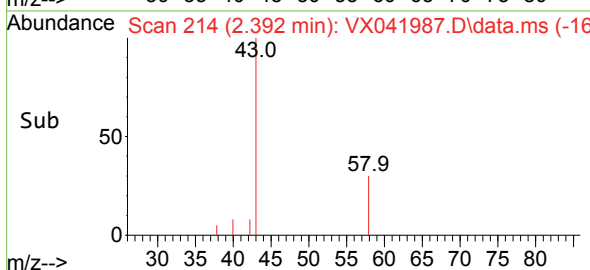
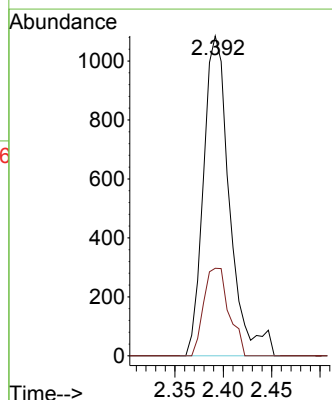
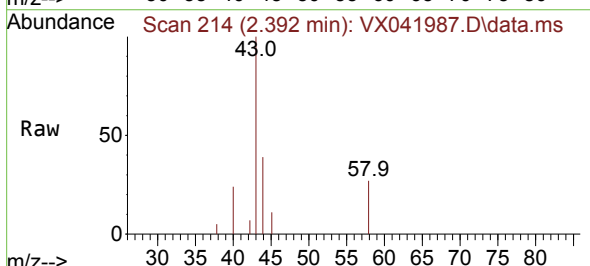
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

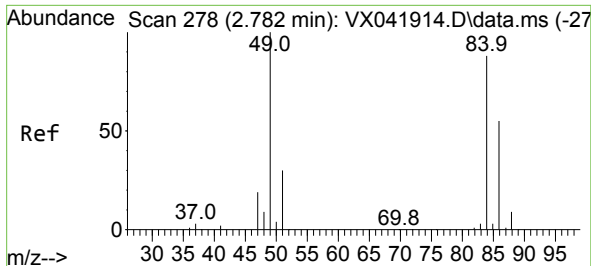
Tgt Ion: 64 Resp: 49
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#



#16
Acetone
Concen: 3.134 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

Tgt Ion: 43 Resp: 2033
Ion Ratio Lower Upper
43 100
58 27.4 21.9 32.9

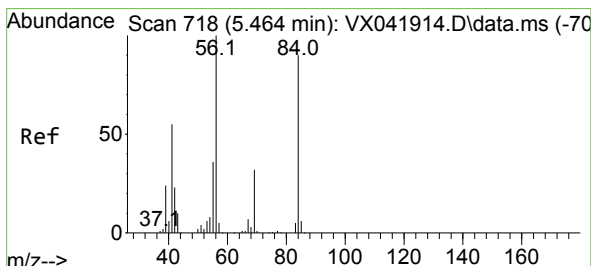
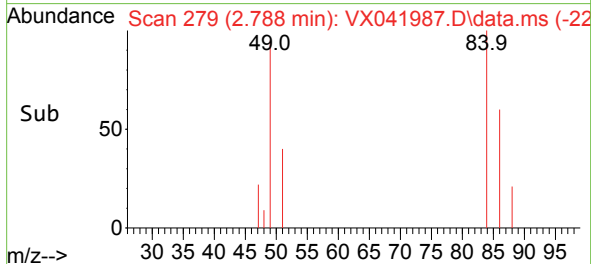
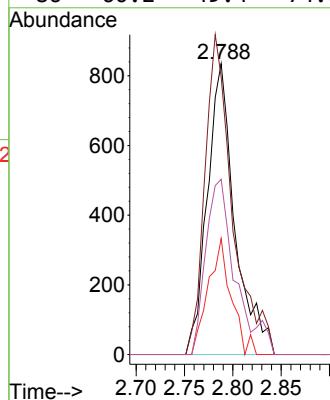
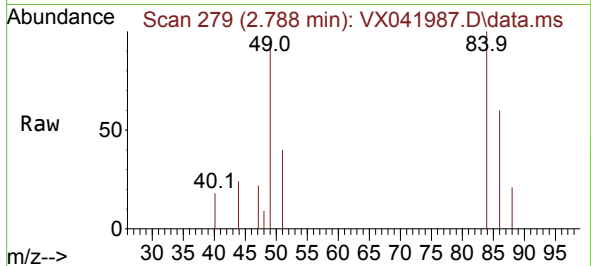




#20
Methylene Chloride
Concen: 1.166 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

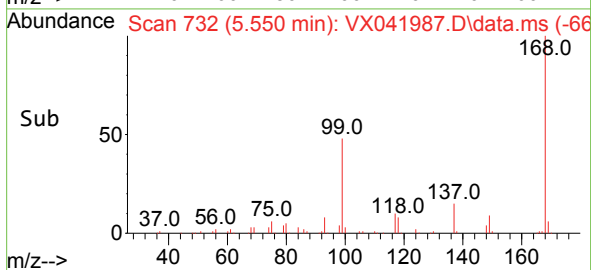
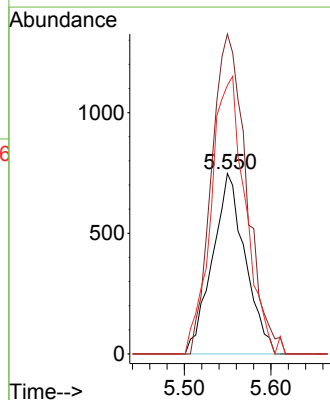
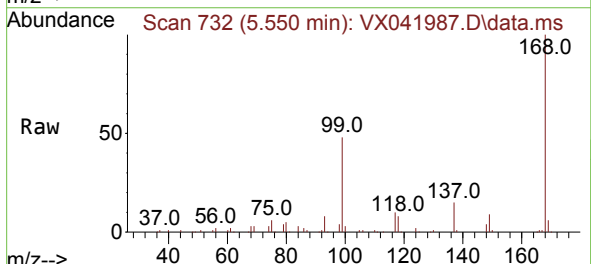
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

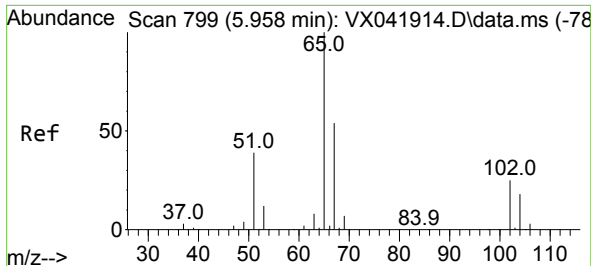
Tgt Ion:	84	Resp:	1657
Ion	Ratio	Lower	Upper
84	100		
49	95.4	103.6	155.4#
51	39.9	33.8	50.6
86	60.2	49.4	74.0



#31
Cyclohexane
Concen: 1.137 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.085 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

Tgt Ion:	56	Resp:	1964
Ion	Ratio	Lower	Upper
56	100		
69	177.3	23.4	35.2#
84	148.8	65.9	98.9#

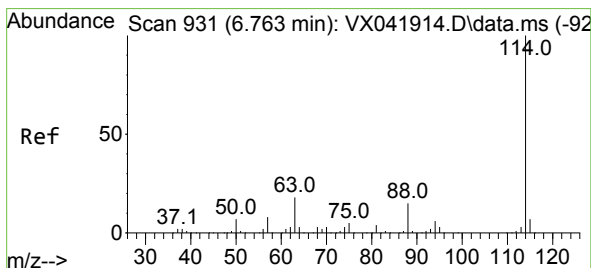
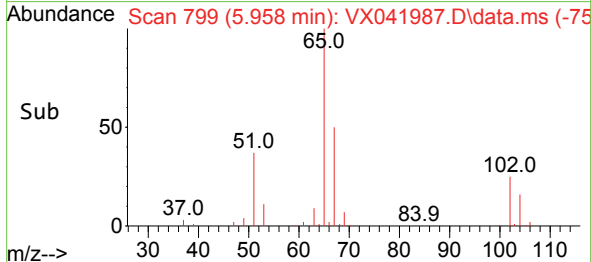
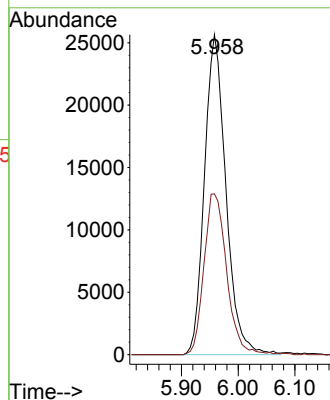
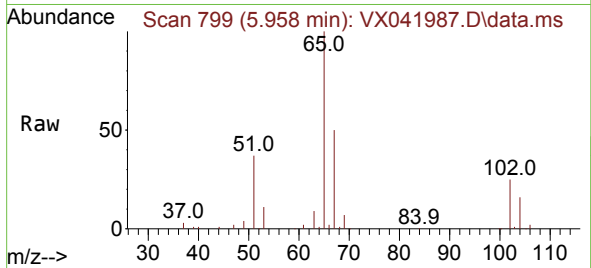




#33
1,2-Dichloroethane-d4
Concen: 45.637 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

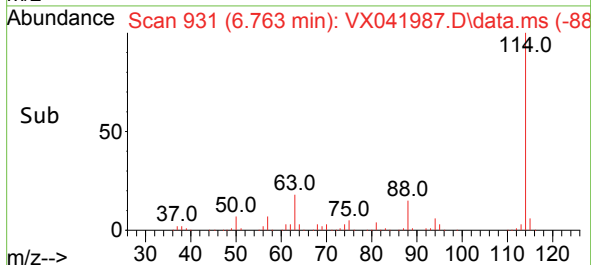
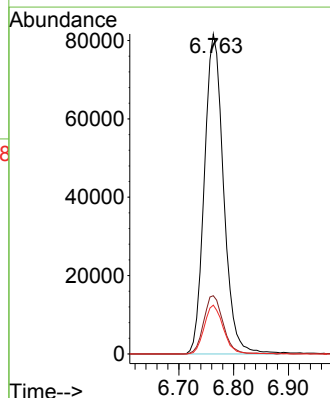
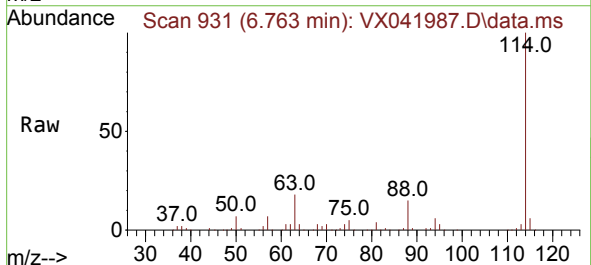
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

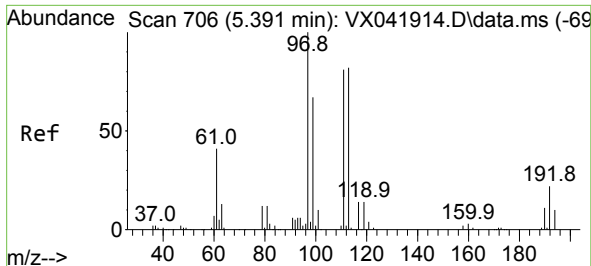
Tgt Ion: 65 Resp: 67430
Ion Ratio Lower Upper
65 100
67 53.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

Tgt Ion: 114 Resp: 198074
Ion Ratio Lower Upper
114 100
63 18.2 0.0 45.0
88 15.2 0.0 36.6

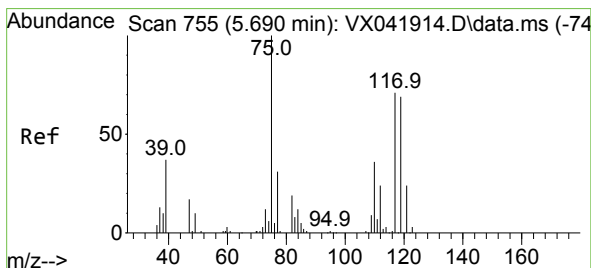
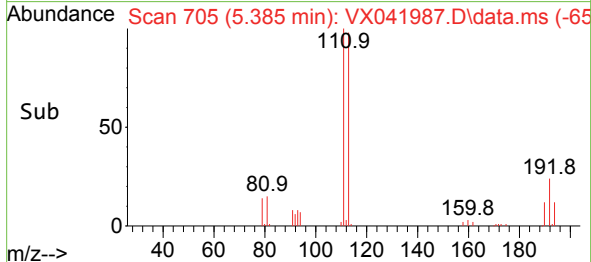
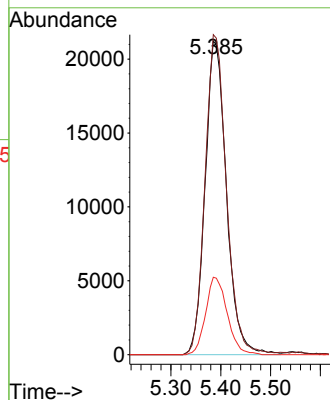
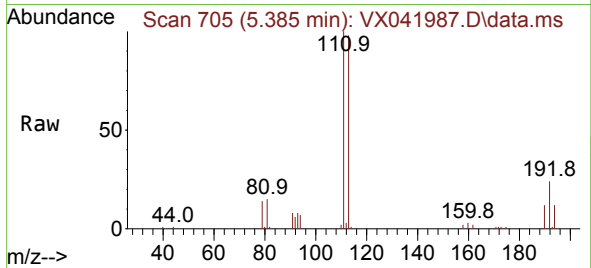




#35
Dibromofluoromethane
Concen: 44.975 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

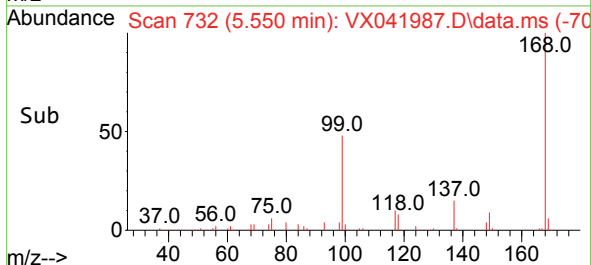
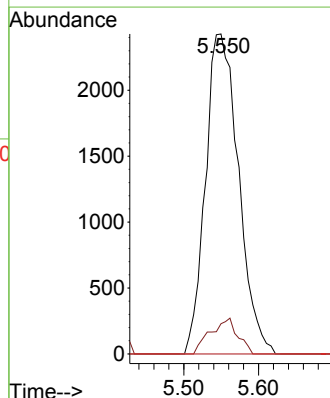
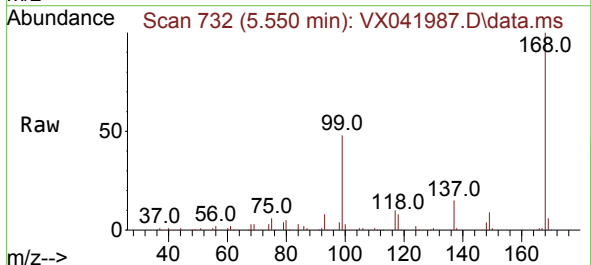
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

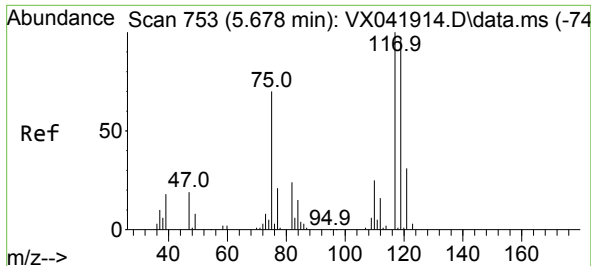
Tgt Ion:113 Resp: 63209
Ion Ratio Lower Upper
113 100
111 101.8 82.9 124.3
192 24.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 4.990 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

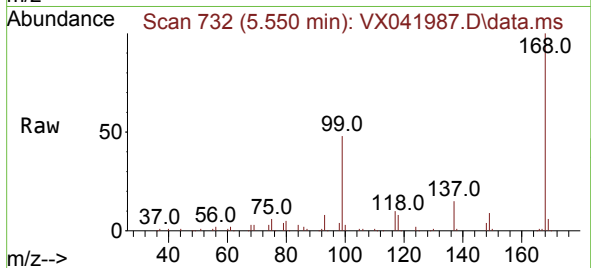
Tgt Ion: 75 Resp: 7447
Ion Ratio Lower Upper
75 100
110 9.2 17.0 50.9#
77 0.0 24.7 37.1#



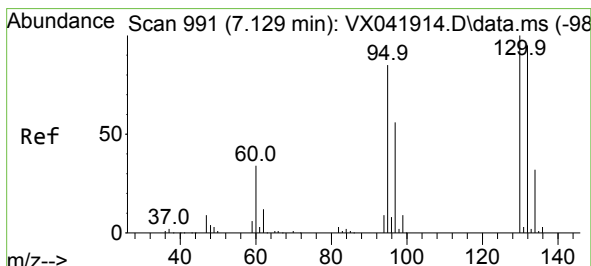
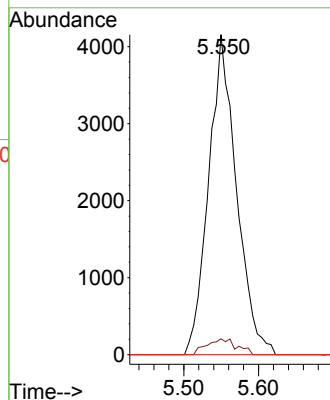
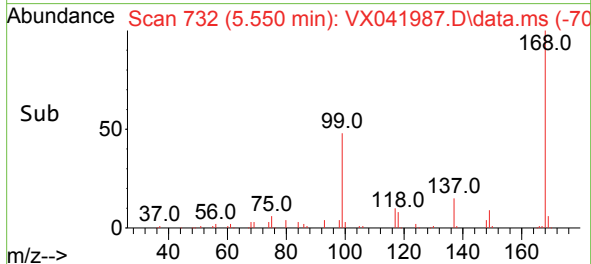


#38
Carbon Tetrachloride
Concen: 6.536 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

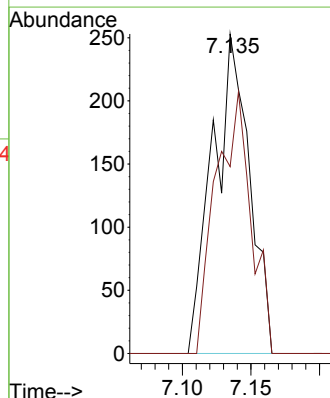
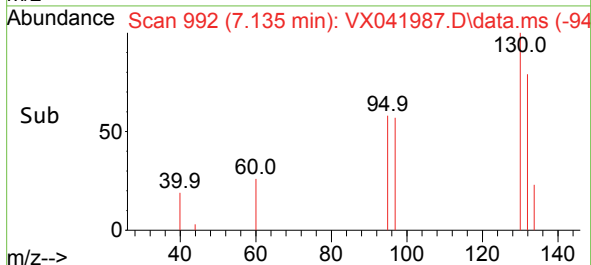
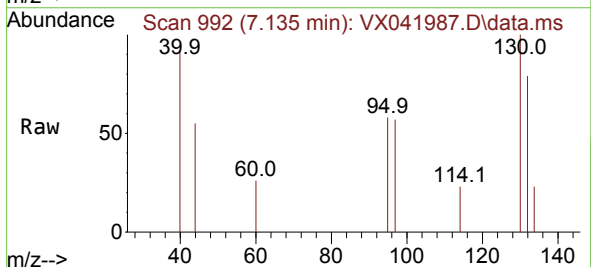


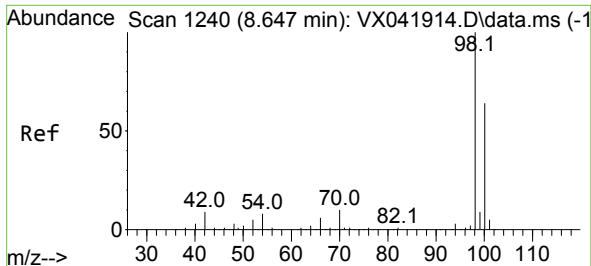
Tgt Ion:117 Resp: 10778
Ion Ratio Lower Upper
117 100
119 5.0 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.349 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

Tgt Ion:130 Resp: 471
Ion Ratio Lower Upper
130 100
95 58.5 0.0 204.4

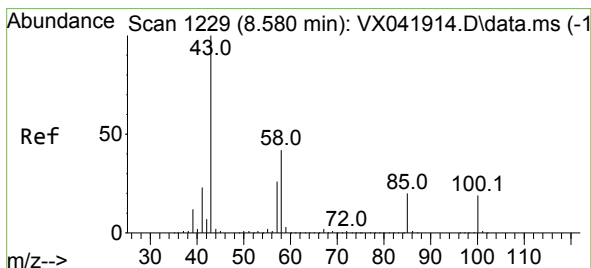
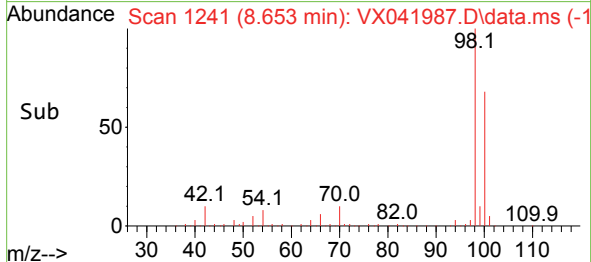
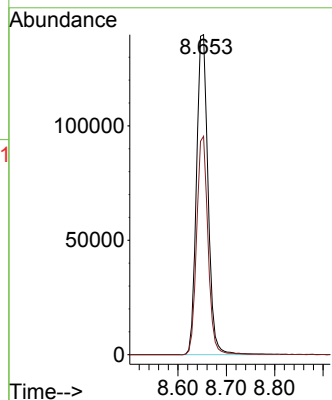
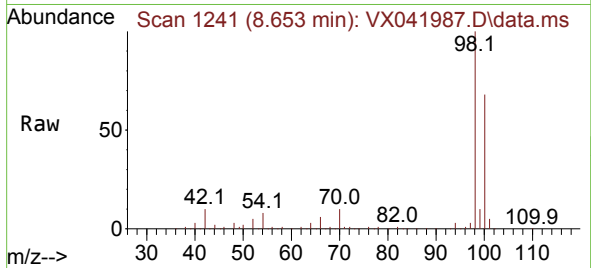




#50
Toluene-d8
Concen: 46.965 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

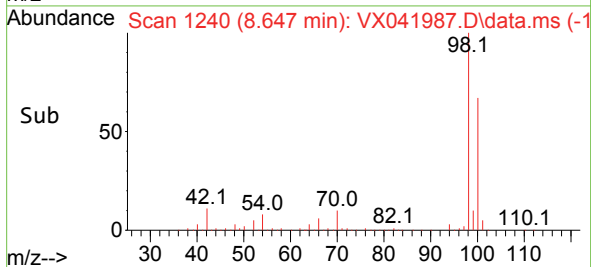
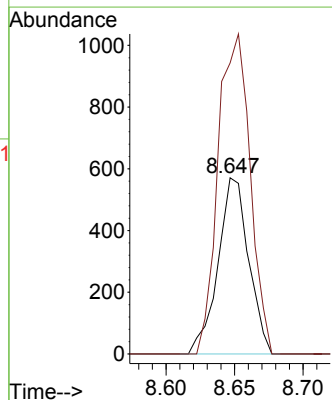
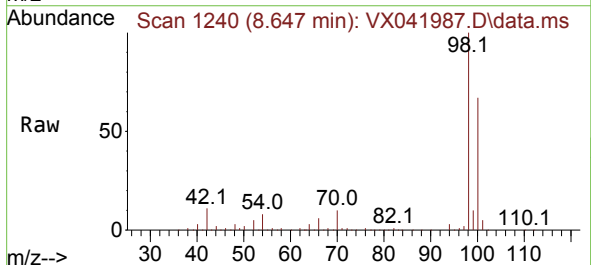
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

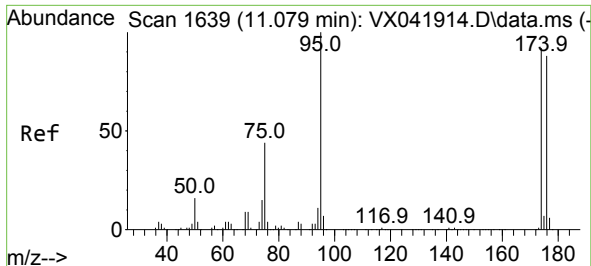
Tgt Ion: 98 Resp: 231884
Ion Ratio Lower Upper
98 100
100 67.0 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.432 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

Tgt Ion: 43 Resp: 889
Ion Ratio Lower Upper
43 100
58 189.7 30.4 45.6#

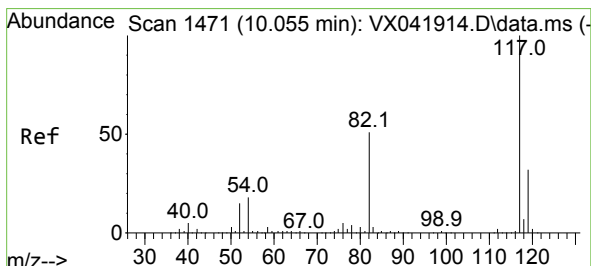
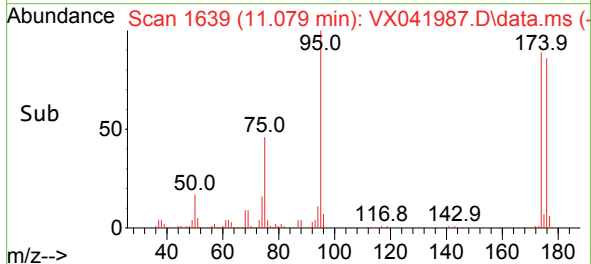
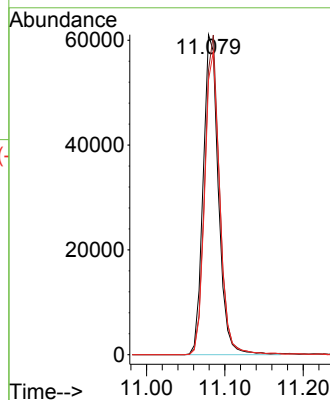
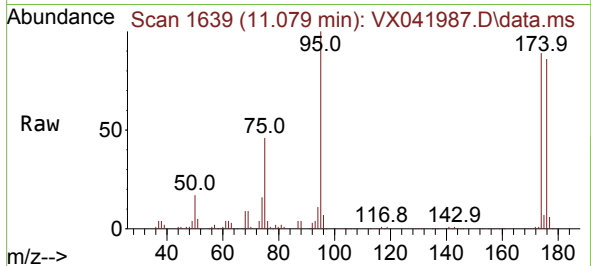




#62
4-Bromofluorobenzene
Concen: 45.320 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

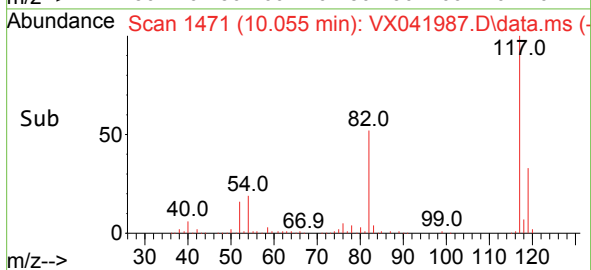
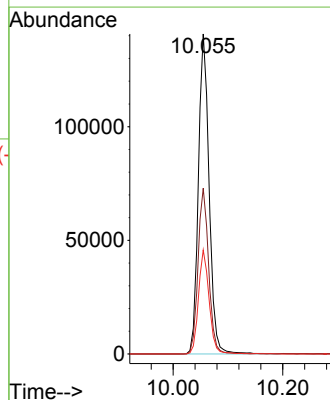
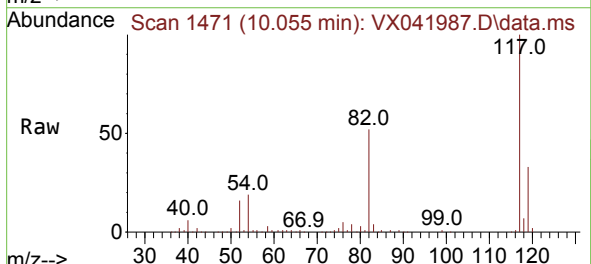
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

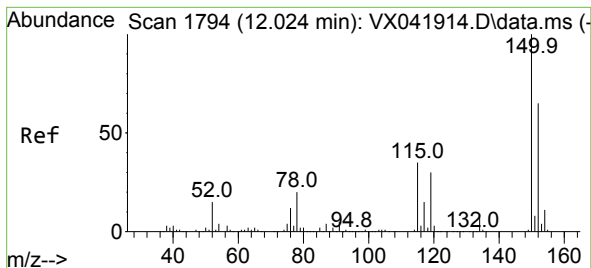
Tgt Ion: 95 Resp: 82485
Ion Ratio Lower Upper
95 100
174 96.9 0.0 135.6
176 93.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

Tgt Ion: 117 Resp: 192604
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 32.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX041987.D

Acq: 21 Jun 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

Storage-Blank-WATER-REF-5

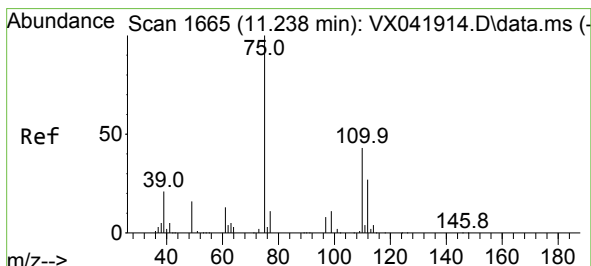
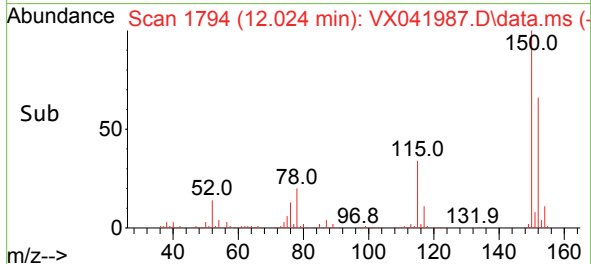
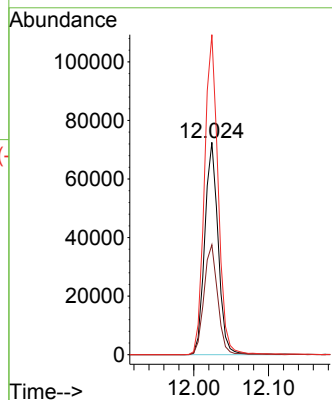
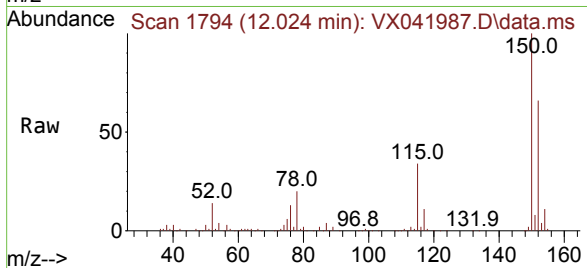
Tgt Ion:152 Resp: 90380

Ion Ratio Lower Upper

152 100

115 53.1 43.3 129.9

150 153.5 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 22.980 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX041987.D

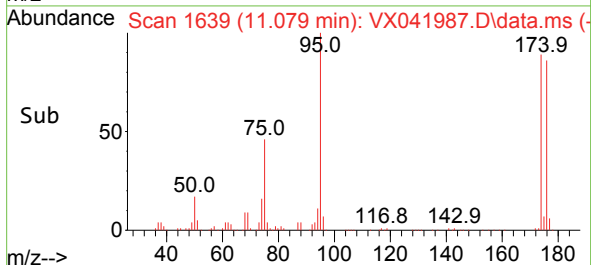
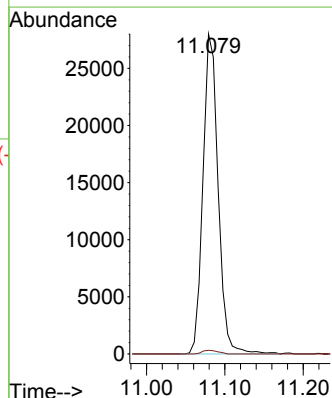
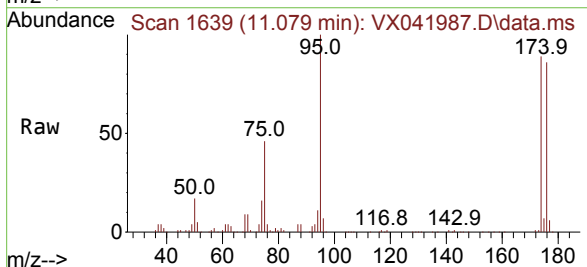
Acq: 21 Jun 2024 17:57

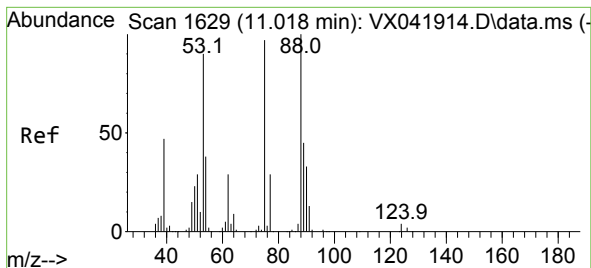
Tgt Ion: 75 Resp: 37705

Ion Ratio Lower Upper

75 100

77 1.2 19.1 57.5#

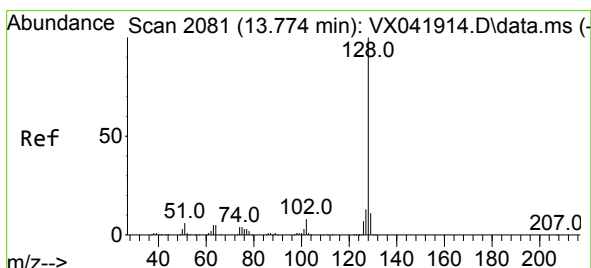
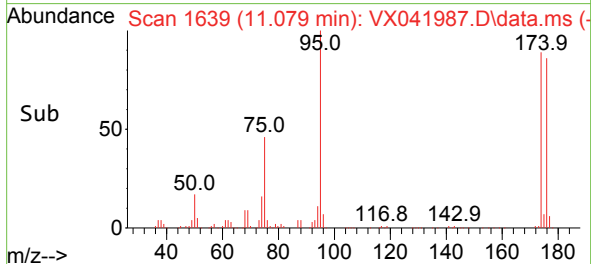
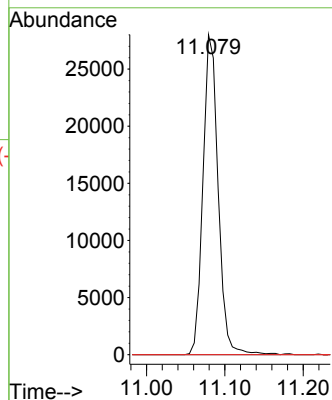
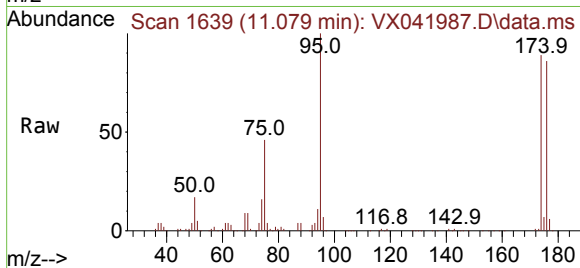




#81
trans-1,4-Dichloro-2-butene
Concen: 65.262 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-WATER-REF-5

Tgt Ion: 75 Resp: 37705
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#



#95
Naphthalene
Concen: 0.755 ug/l
RT: 13.810 min Scan# 2087
Delta R.T. 0.036 min
Lab File: VX041987.D
Acq: 21 Jun 2024 17:57

Tgt Ion: 128 Resp: 50
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

