

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
 Data File : VX037986.D
 Acq On : 29 Sep 2023 19:15
 Operator : JC/MD
 Sample : 04688-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Sep 29 23:09:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

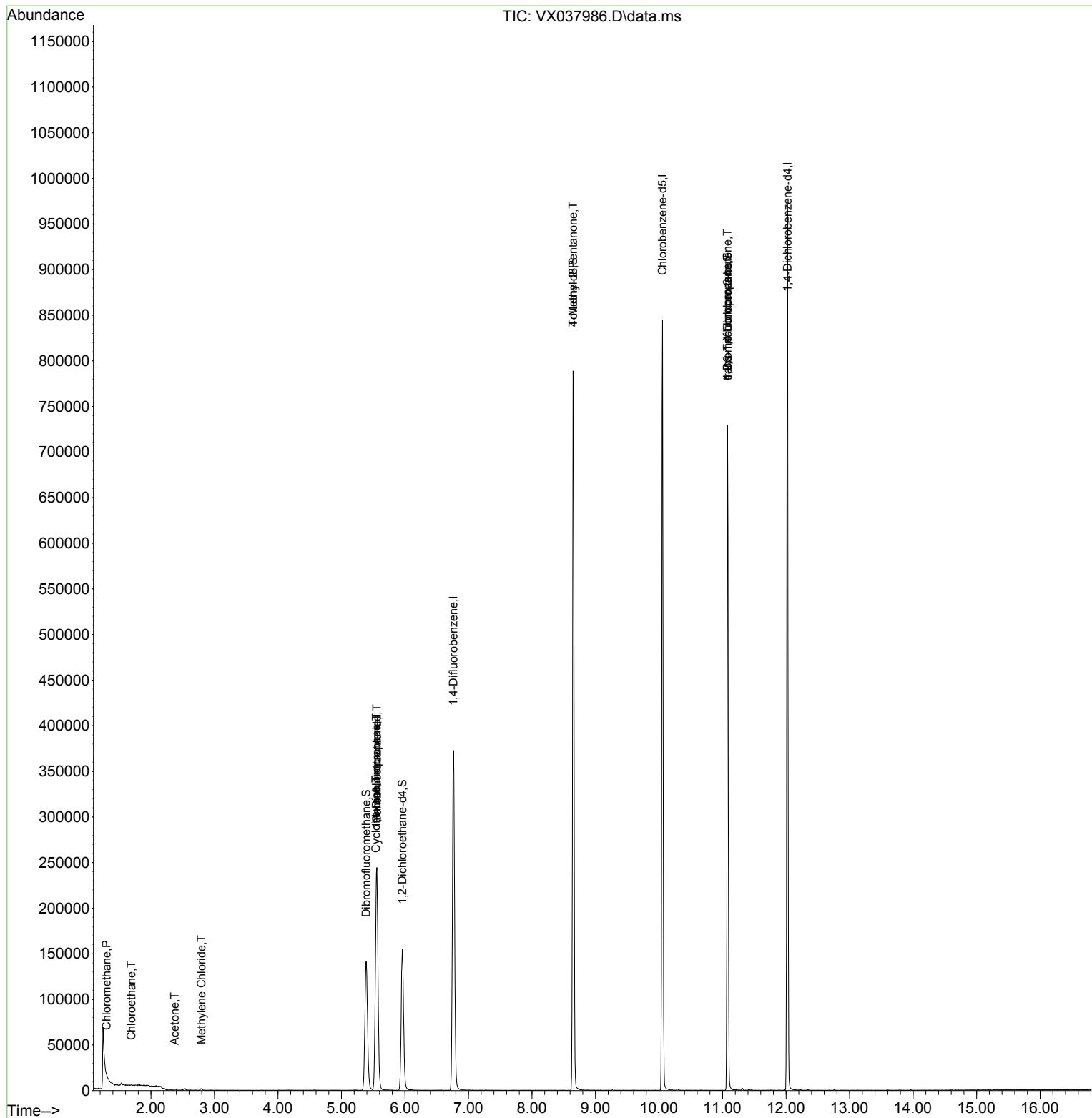
Internal Standards						
1) Pentafluorobenzene	5.556	168	232715	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397652	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	389596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206301	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145684	47.648	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.300%		
35) Dibromofluoromethane	5.385	113	125626	47.215	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.440%		
50) Toluene-d8	8.647	98	486279	49.188	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.380%		
62) 4-Bromofluorobenzene	11.079	95	185837	51.730	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.460%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.301	50	857	0.321	ug/l	95
6) Chloroethane	1.691	64	703	0.354	ug/l #	45
16) Acetone	2.374	43	1001	0.681	ug/l #	79
20) Methylene Chloride	2.794	84	836	0.282	ug/l #	87
31) Cyclohexane	5.544	56	4793	1.221	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	17959	4.900	ug/l #	51
38) Carbon Tetrachloride	5.556	117	23850	6.219	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	1954	0.478	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	94699	19.847	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	94699	63.576	ug/l #	5

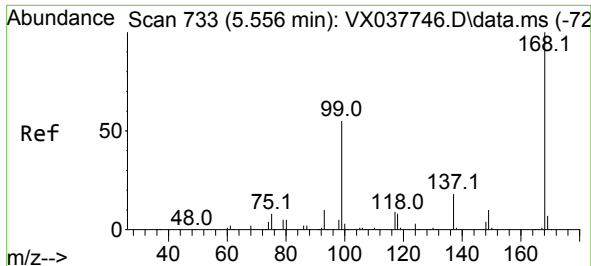
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092923\
Data File : VX037986.D
Acq On : 29 Sep 2023 19:15
Operator : JC/MD
Sample : 04688-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Quant Time: Sep 29 23:09:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 16 04:55:44 2023
Response via : Initial Calibration

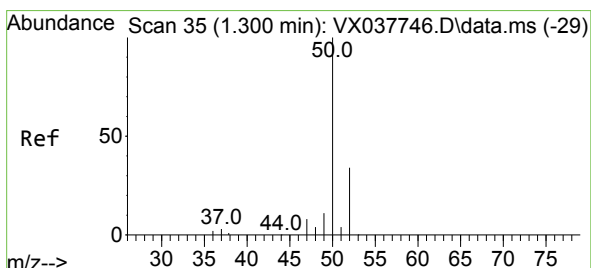
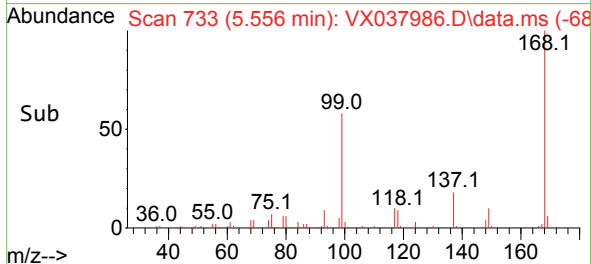
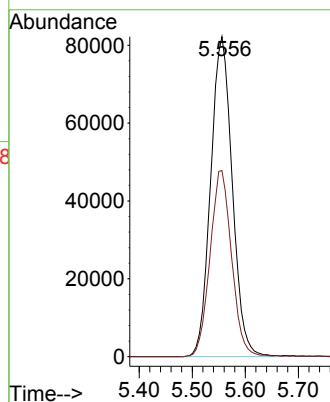
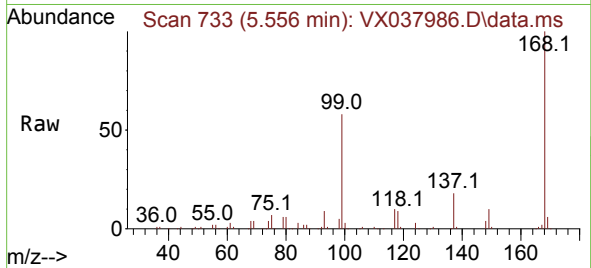




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

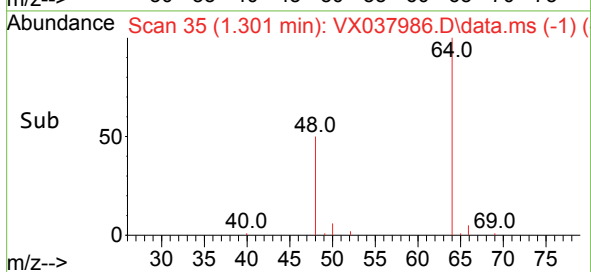
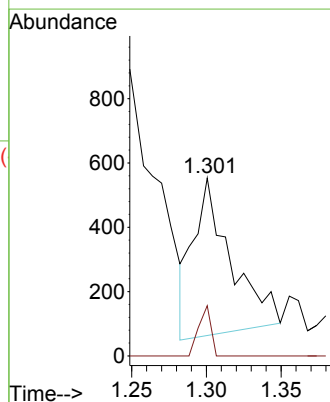
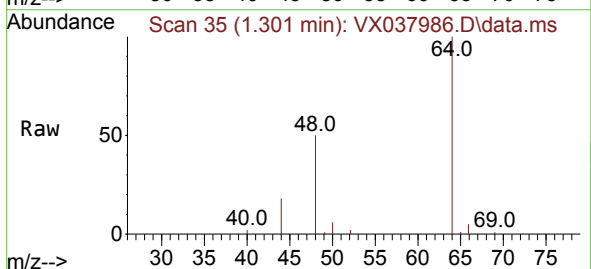
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

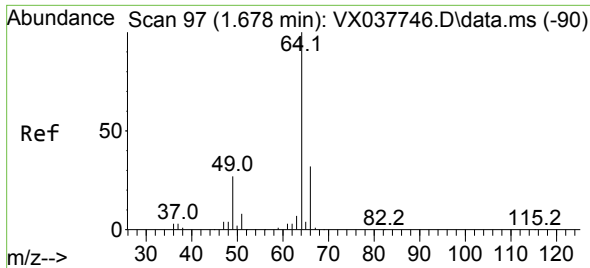
Tgt Ion:168 Resp: 232715
Ion Ratio Lower Upper
168 100
99 58.2 56.6 85.0



#3
Chloromethane
Concen: 0.321 ug/l
RT: 1.301 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

Tgt Ion: 50 Resp: 857
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3

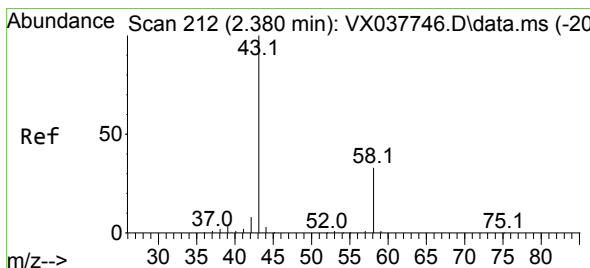
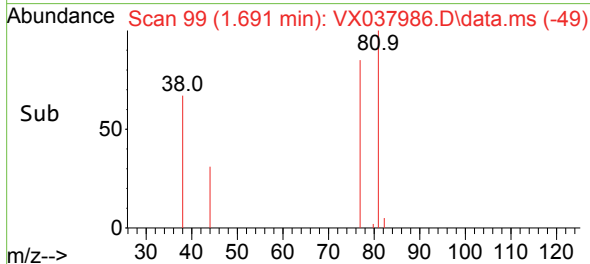
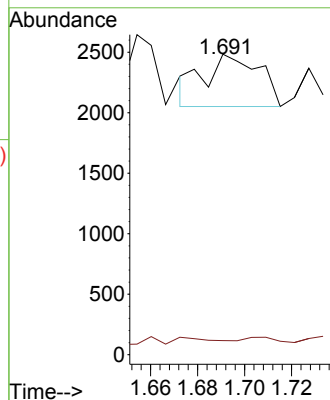
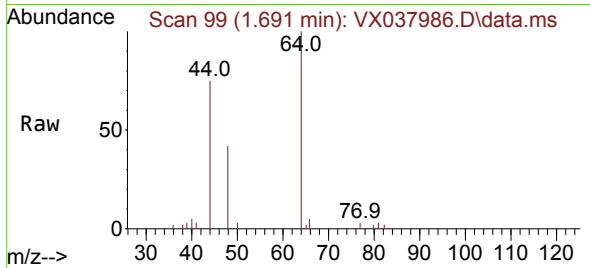




#6
Chloroethane
Concen: 0.354 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

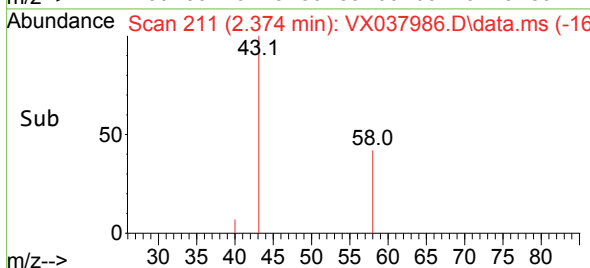
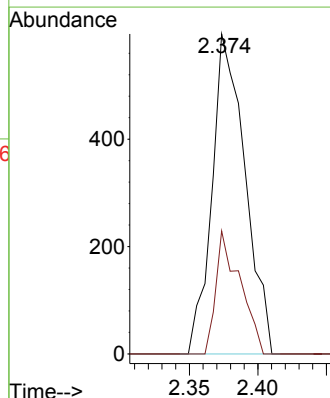
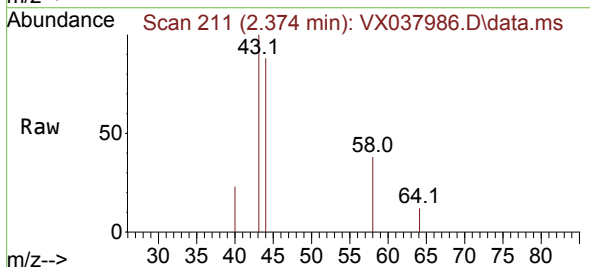
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

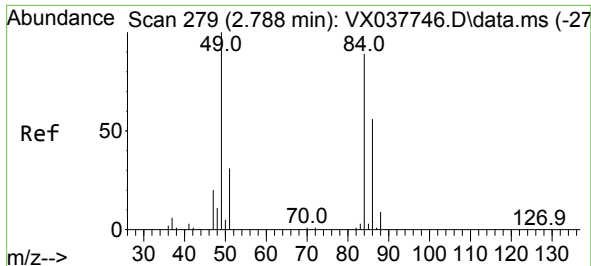
Tgt Ion: 64 Resp: 703
Ion Ratio Lower Upper
64 100
66 1.2 25.1 37.7#



#16
Acetone
Concen: 0.681 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

Tgt Ion: 43 Resp: 1001
Ion Ratio Lower Upper
43 100
58 38.4 21.9 32.9#





#20

Methylene Chloride

Concen: 0.282 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX037986.D

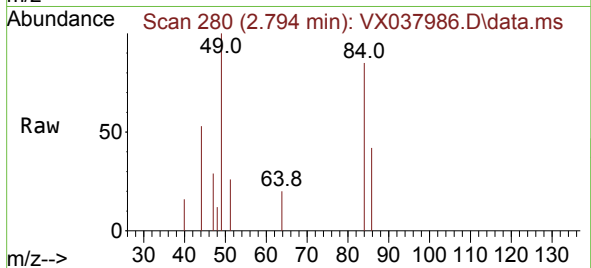
Acq: 29 Sep 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAG



Tgt Ion: 84 Resp: 836

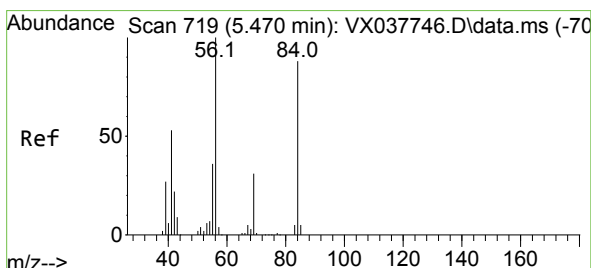
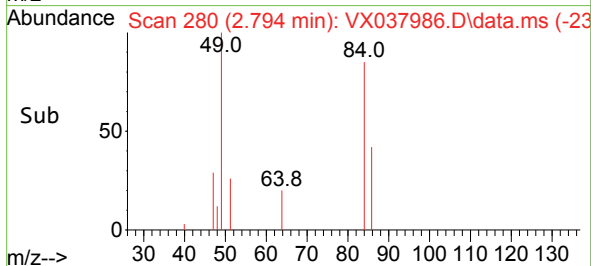
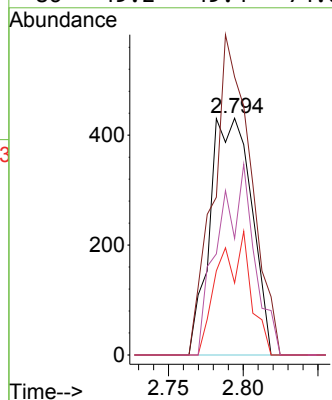
Ion Ratio Lower Upper

84 100

49 117.4 103.6 155.4

51 30.4 33.8 50.6#

86 49.2 49.4 74.0#



#31

Cyclohexane

Concen: 1.221 ug/l

RT: 5.544 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX037986.D

Acq: 29 Sep 2023 19:15

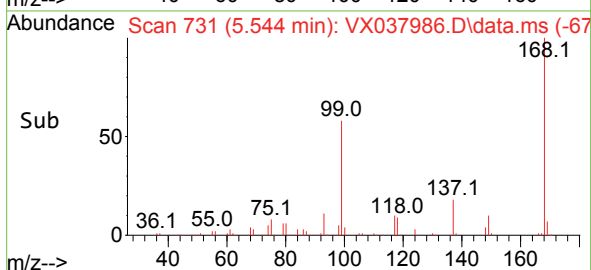
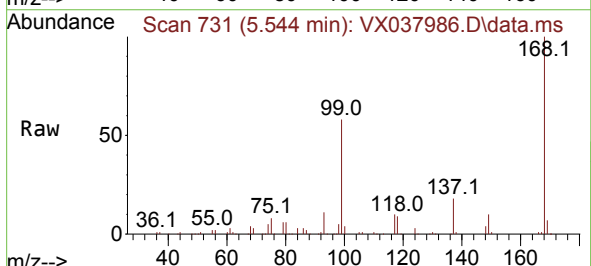
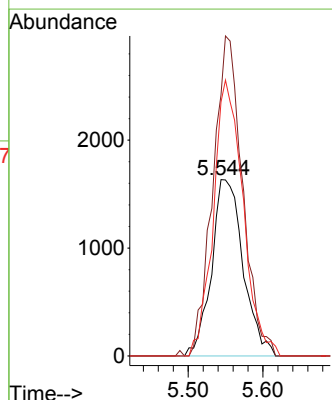
Tgt Ion: 56 Resp: 4793

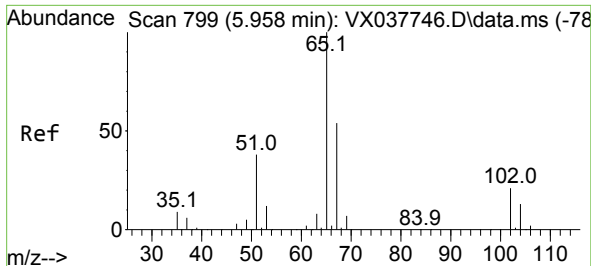
Ion Ratio Lower Upper

56 100

69 148.0 23.4 35.2#

84 143.9 65.9 98.9#

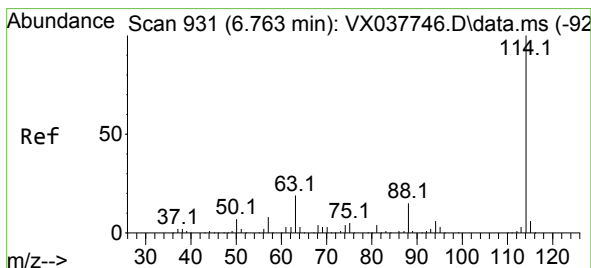
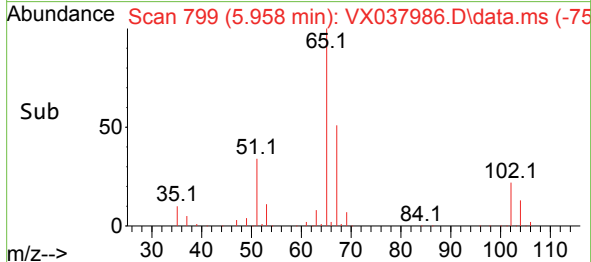
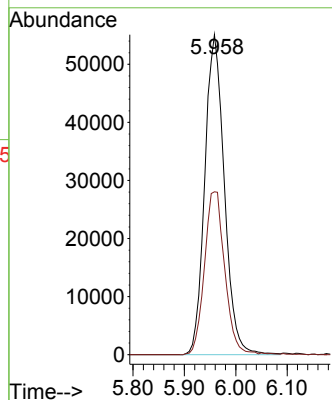
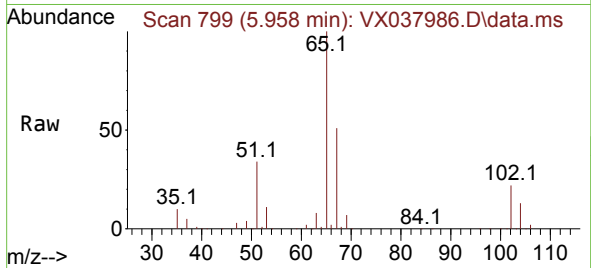




#33
1,2-Dichloroethane-d4
Concen: 47.648 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

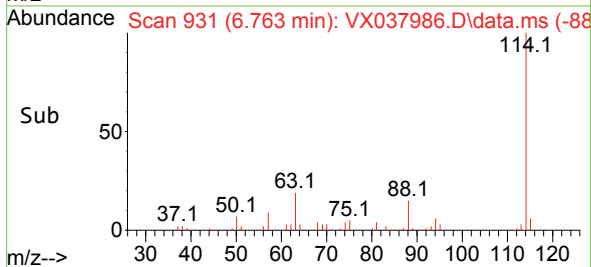
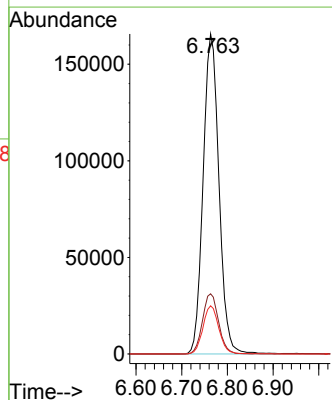
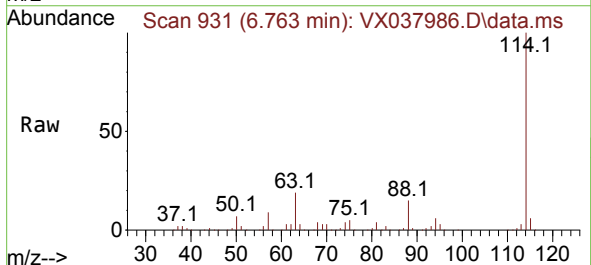
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

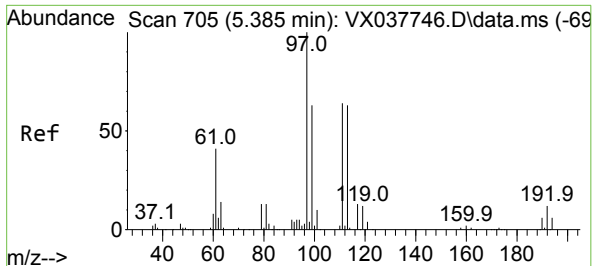
Tgt Ion: 65 Resp: 145684
Ion Ratio Lower Upper
65 100
67 53.0 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

Tgt Ion: 114 Resp: 397652
Ion Ratio Lower Upper
114 100
63 18.8 0.0 45.0
88 15.0 0.0 36.6

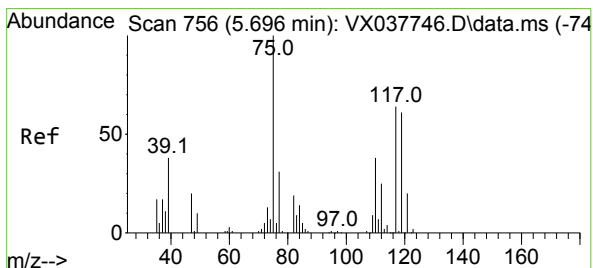
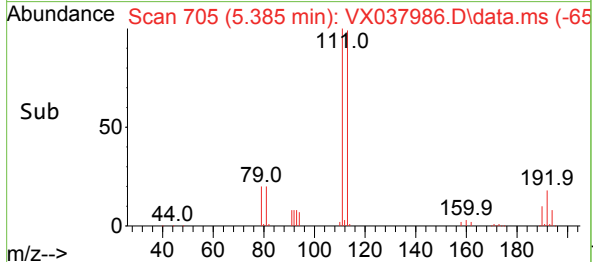
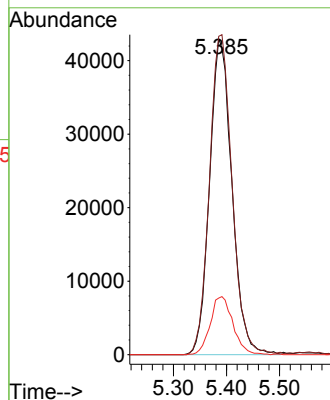
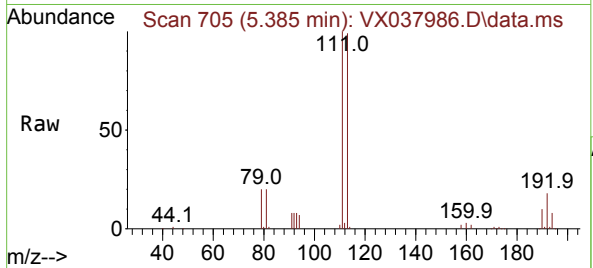




#35
Dibromofluoromethane
Concen: 47.215 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

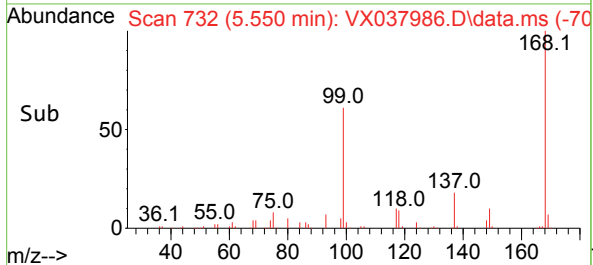
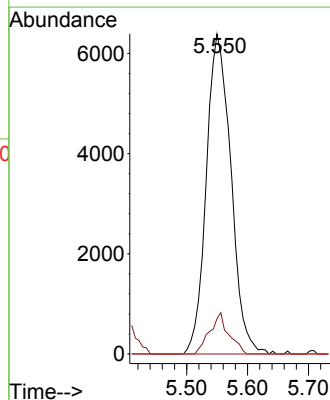
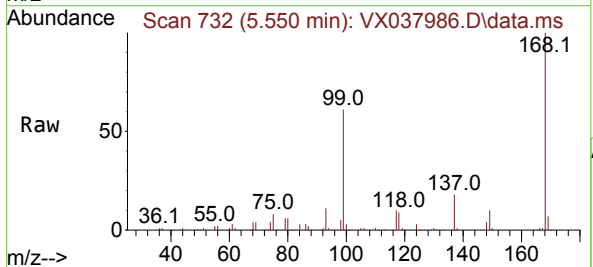
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

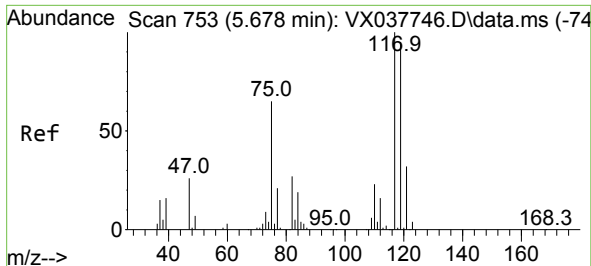
Tgt Ion:113 Resp: 125626
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.900 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

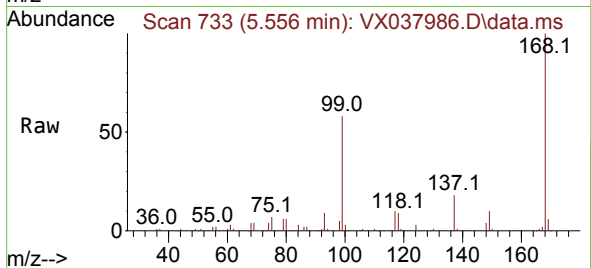
Tgt Ion: 75 Resp: 17959
Ion Ratio Lower Upper
75 100
110 9.9 17.0 50.9#
77 0.0 24.7 37.1#



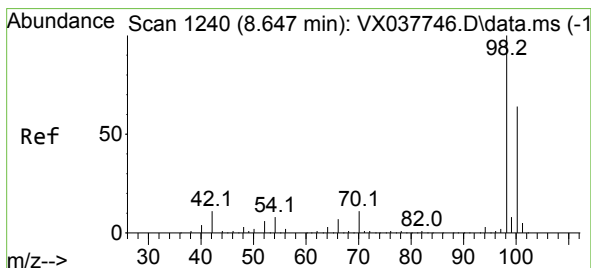
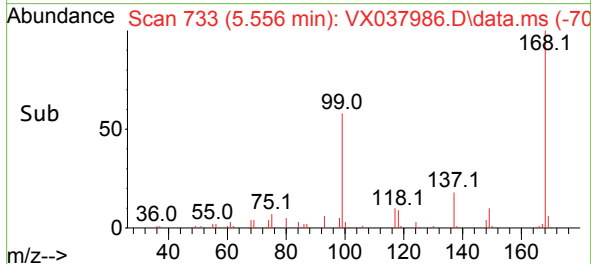
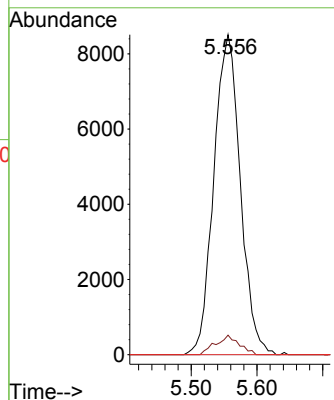


#38
Carbon Tetrachloride
Concen: 6.219 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

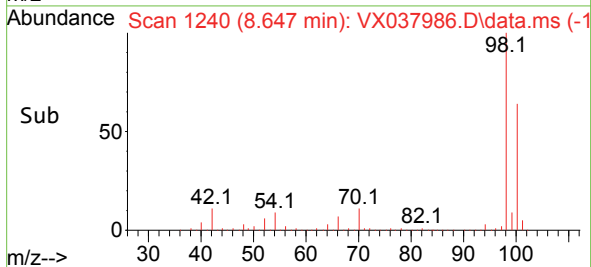
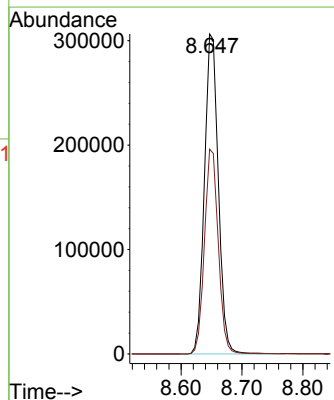
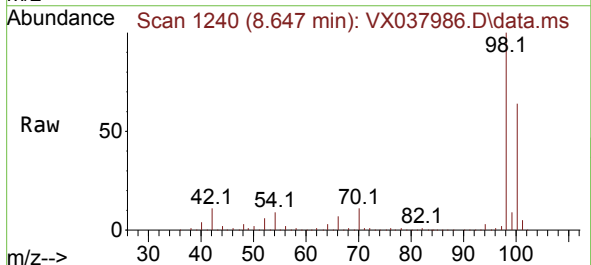


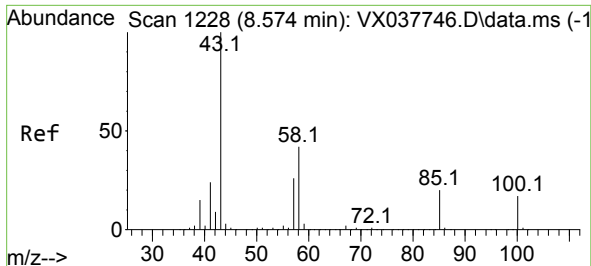
Tgt Ion:117 Resp: 23850
Ion Ratio Lower Upper
117 100
119 6.1 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 49.188 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

Tgt Ion: 98 Resp: 486279
Ion Ratio Lower Upper
98 100
100 63.8 53.1 79.7

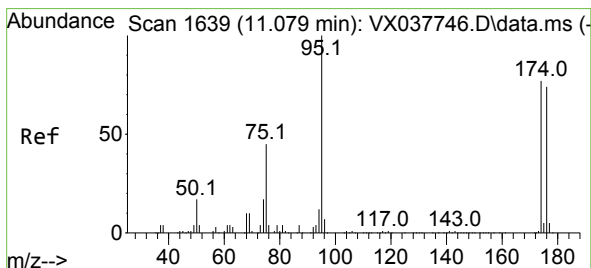
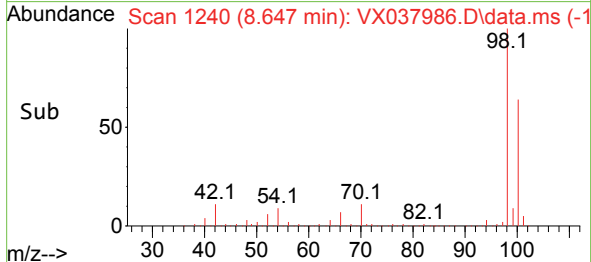
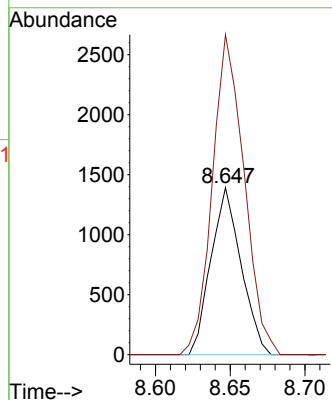
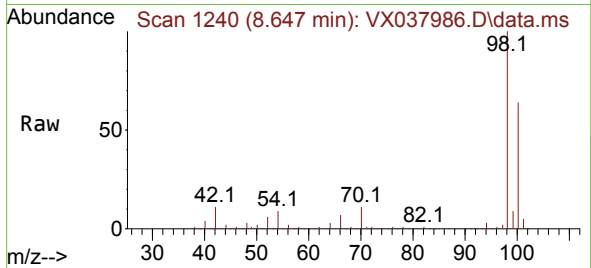




#51
4-Methyl-2-Pentanone
Concen: 0.478 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

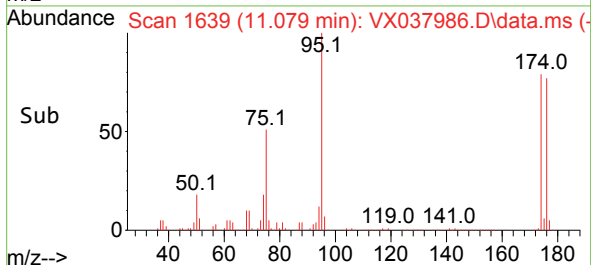
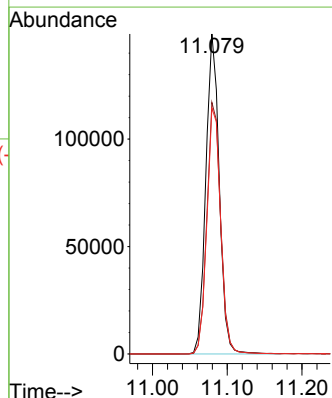
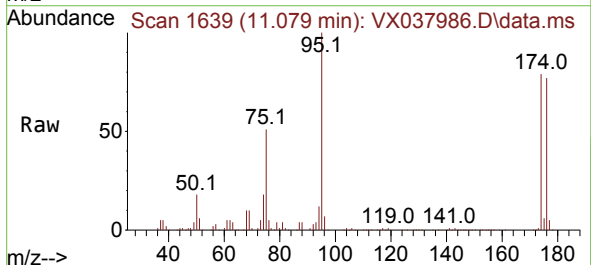
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

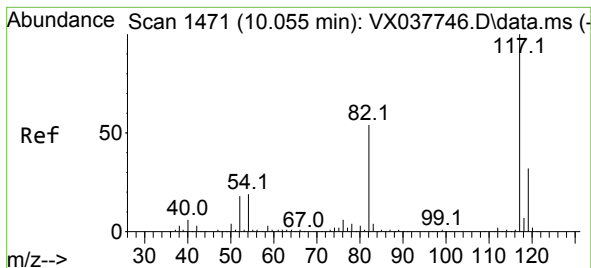
Tgt Ion: 43 Resp: 1954
Ion Ratio Lower Upper
43 100
58 201.6 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 51.730 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

Tgt Ion: 95 Resp: 185837
Ion Ratio Lower Upper
95 100
174 80.7 0.0 135.6
176 78.9 0.0 131.0

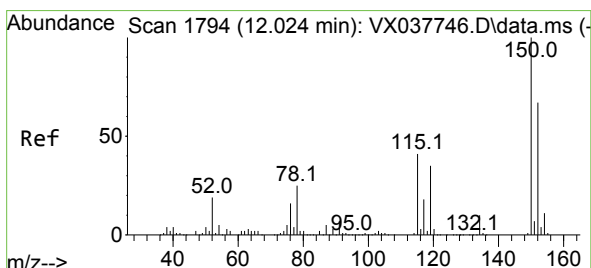
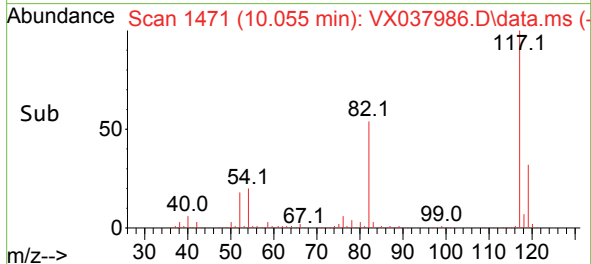
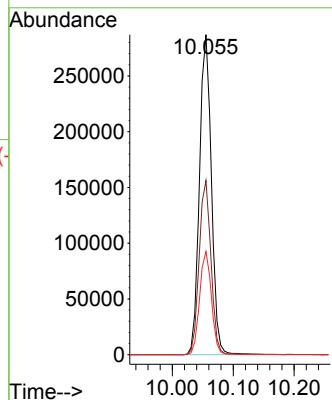
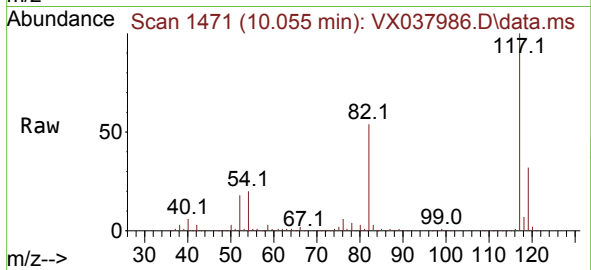




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

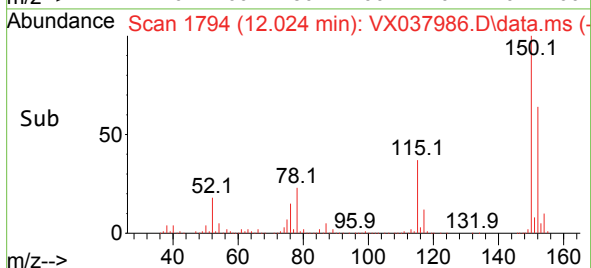
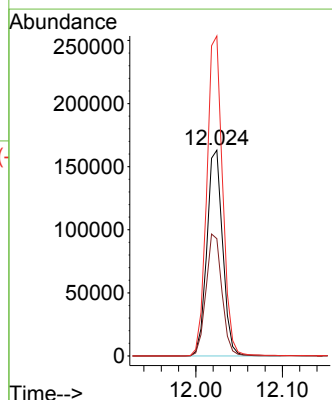
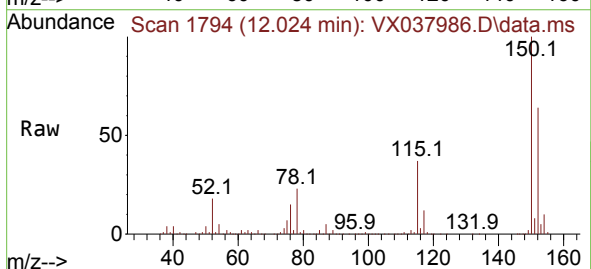
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

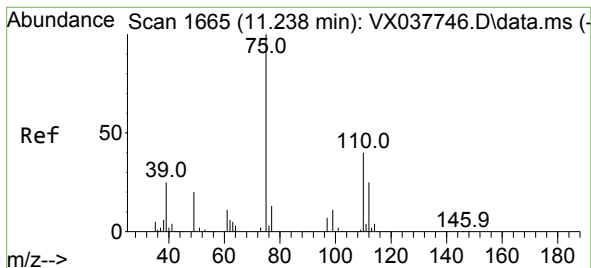
Tgt Ion:117 Resp: 389596
Ion Ratio Lower Upper
117 100
82 54.4 46.2 69.4
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037986.D
Acq: 29 Sep 2023 19:15

Tgt Ion:152 Resp: 206301
Ion Ratio Lower Upper
152 100
115 59.7 43.3 129.9
150 155.9 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 19.847 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX037986.D

Acq: 29 Sep 2023 19:15

Instrument :

MSVOA_X

ClientSampleId :

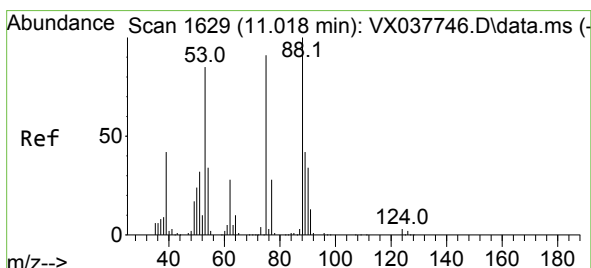
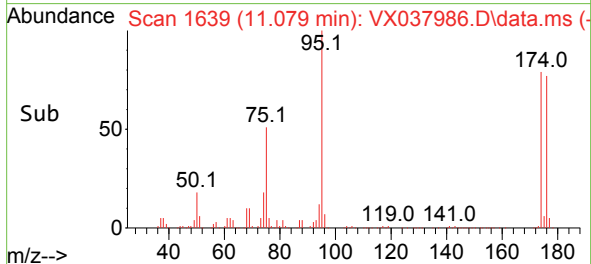
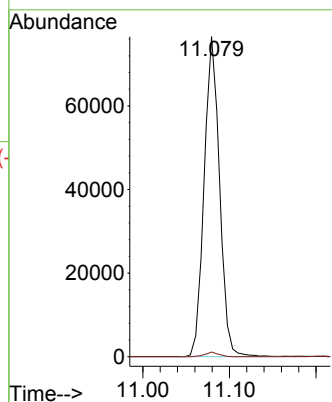
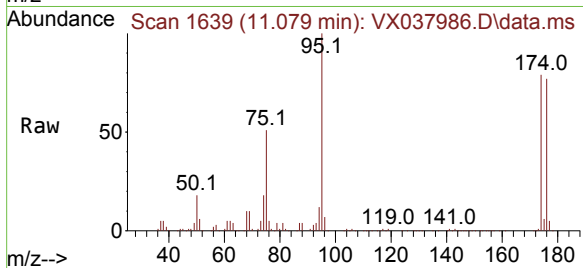
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 94699

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 63.576 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX037986.D

Acq: 29 Sep 2023 19:15

Tgt Ion: 75 Resp: 94699

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.1 36.9 55.3#

