

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040933.D
 Acq On : 08 Apr 2024 16:31
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 09 02:50:34 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)

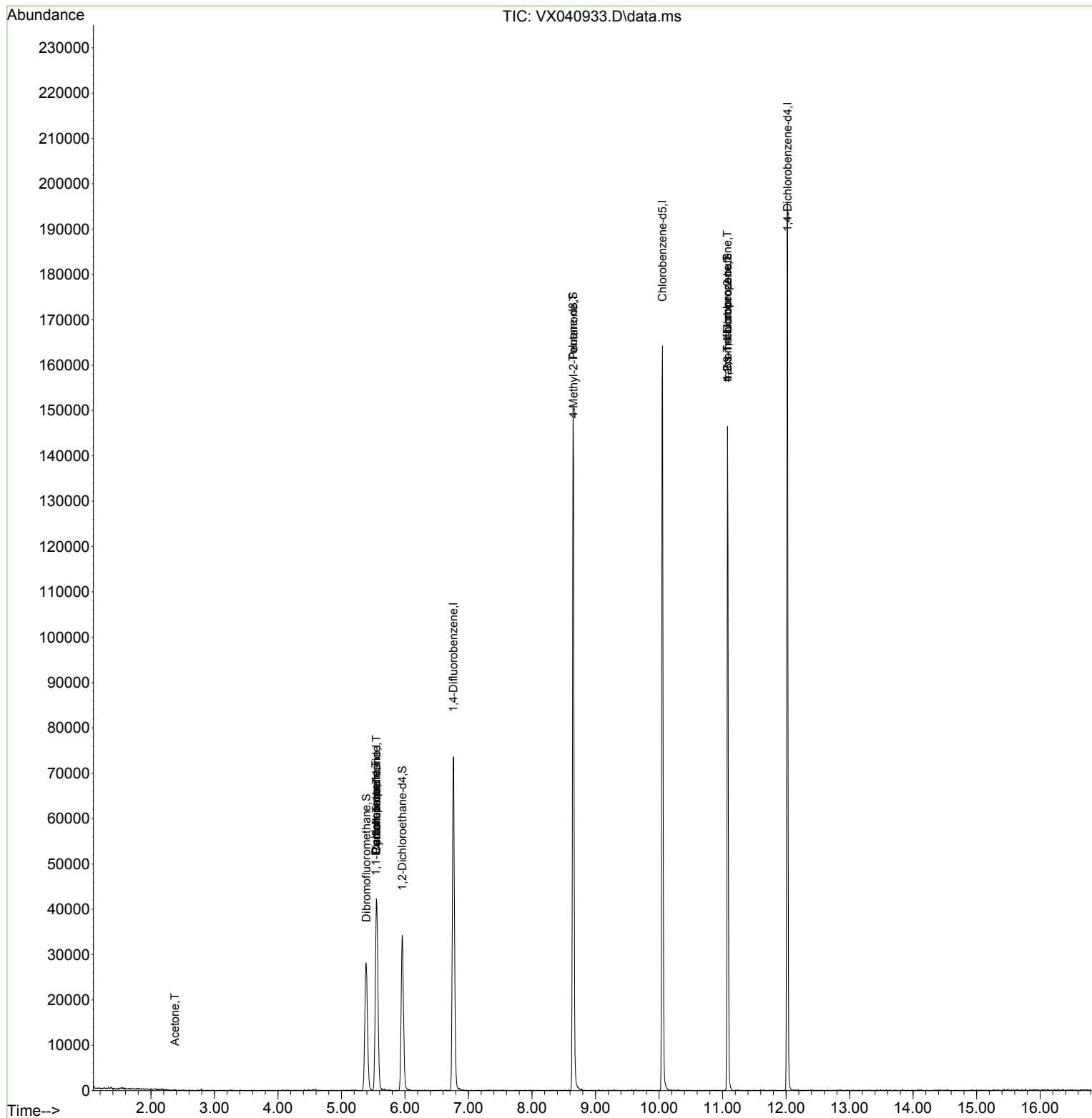
Internal Standards						
1) Pentafluorobenzene	5.550	168	37594	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	68476	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	70539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34908	51.751	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.500%		
35) Dibromofluoromethane	5.391	113	24260	50.019	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.040%		
50) Toluene-d8	8.647	98	88317	50.392	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.780%		
62) 4-Bromofluorobenzene	11.079	95	36922	52.754	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 105.500%		
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	91	0.347	ug/l #	47
31) Cyclohexane	5.550	56	1086	1.517	ug/l #	36
36) 1,1-Dichloropropene	5.544	75	3483	5.054	ug/l #	50
38) Carbon Tetrachloride	5.550	117	4369	5.727	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	430	0.496	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	21680	28.079	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	21680	75.759	ug/l #	5

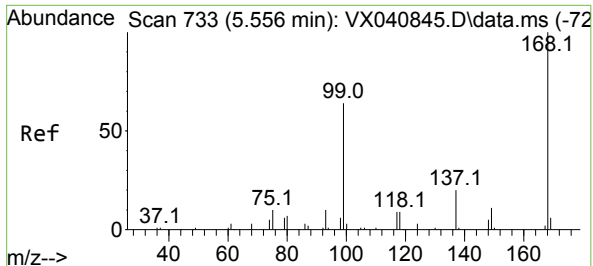
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
Data File : VX040933.D
Acq On : 08 Apr 2024 16:31
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 09 02:50:34 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

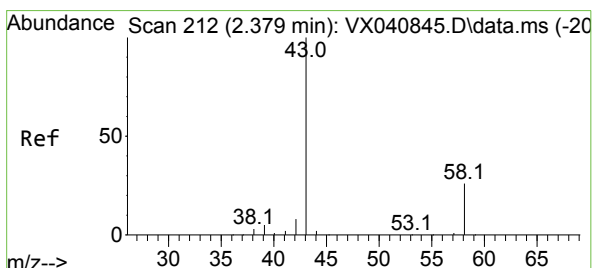
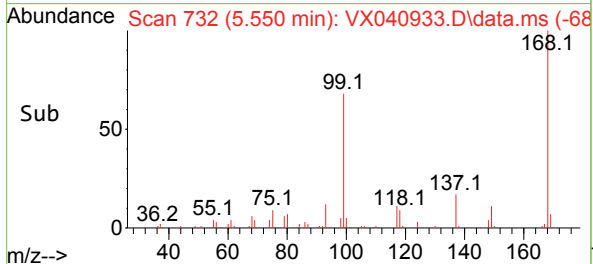
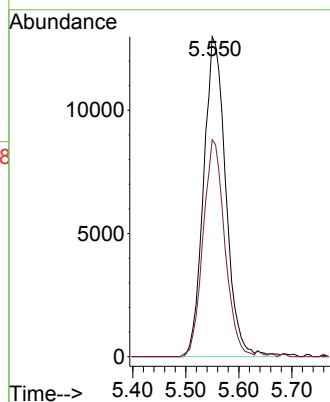
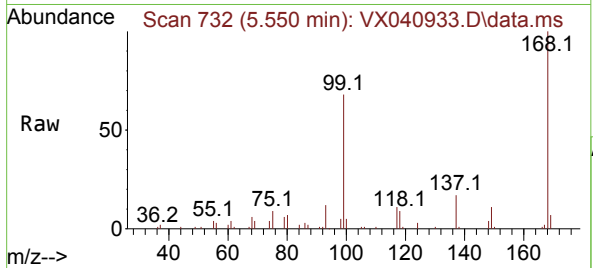




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040933.D
Acq: 08 Apr 2024 16:31

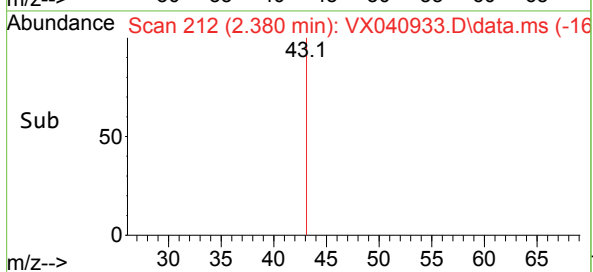
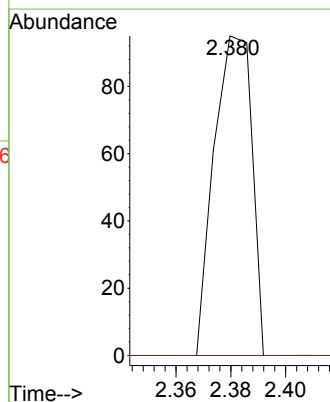
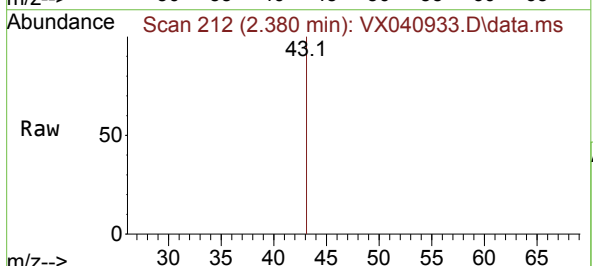
Instrument :
MSVOA_X
ClientSampleId :
IBLK

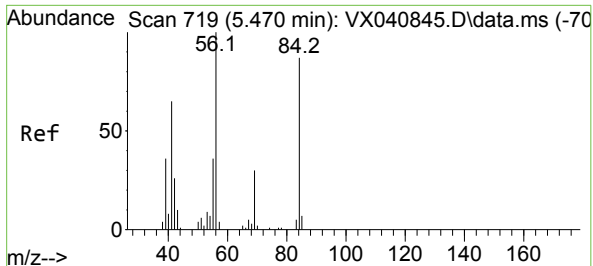
Tgt Ion:168 Resp: 37594
Ion Ratio Lower Upper
168 100
99 67.8 56.6 85.0



#16
Acetone
Concen: 0.347 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040933.D
Acq: 08 Apr 2024 16:31

Tgt Ion: 43 Resp: 91
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

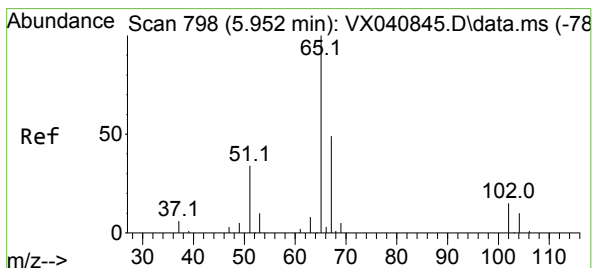
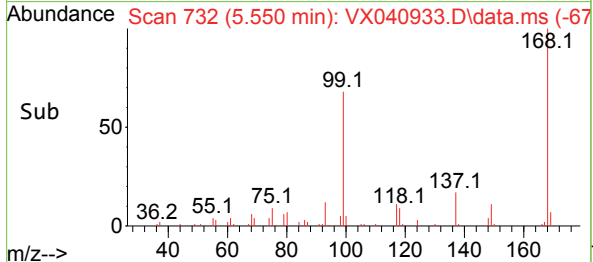
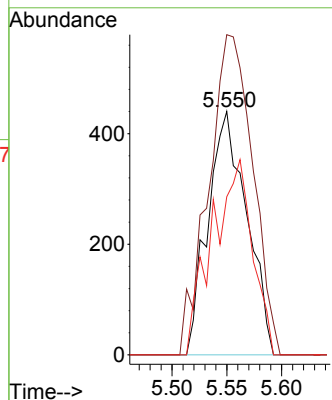
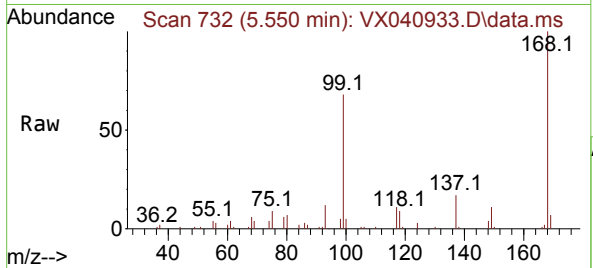




#31
Cyclohexane
Concen: 1.517 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX040933.D
Acq: 08 Apr 2024 16:31

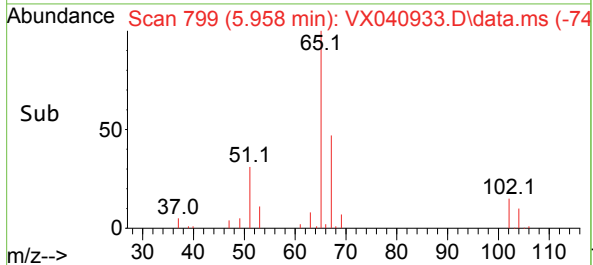
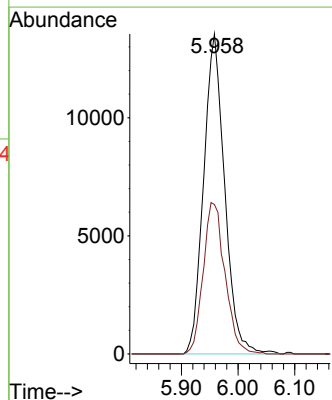
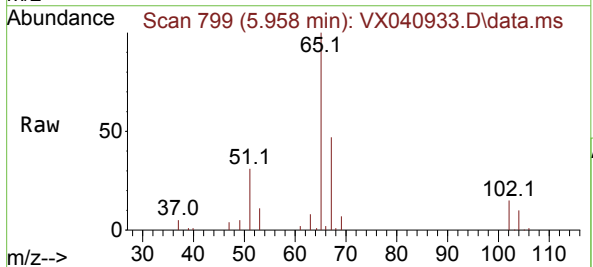
Instrument :
MSVOA_X
ClientSampleId :
IBLK

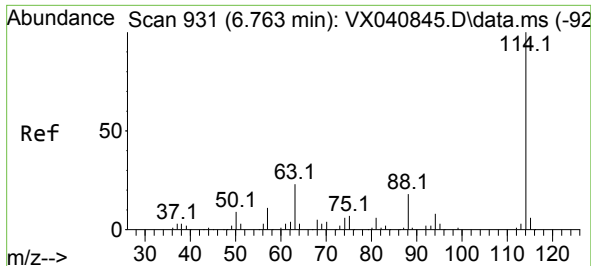
Tgt Ion: 56 Resp: 1086
Ion Ratio Lower Upper
56 100
69 131.6 23.4 35.2#
84 65.0 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 51.751 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040933.D
Acq: 08 Apr 2024 16:31

Tgt Ion: 65 Resp: 34908
Ion Ratio Lower Upper
65 100
67 49.0 0.0 100.2

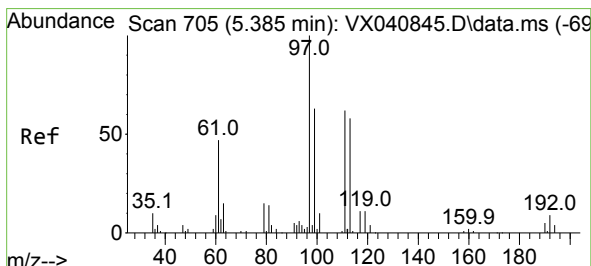
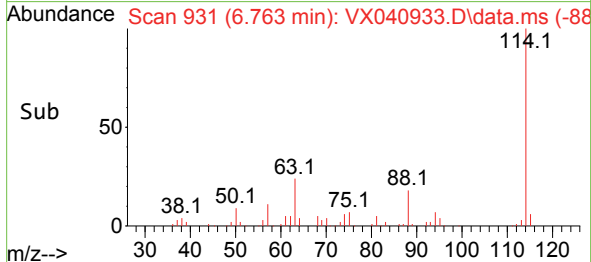
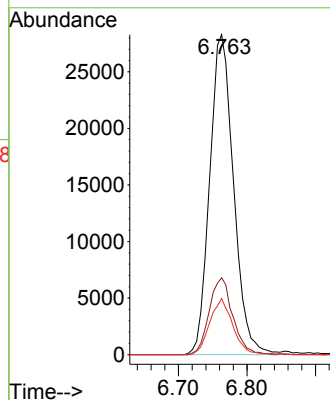
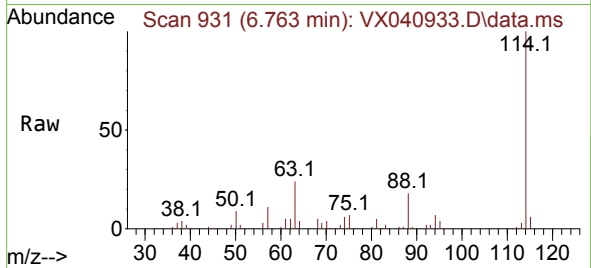




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040933.D
Acq: 08 Apr 2024 16:31

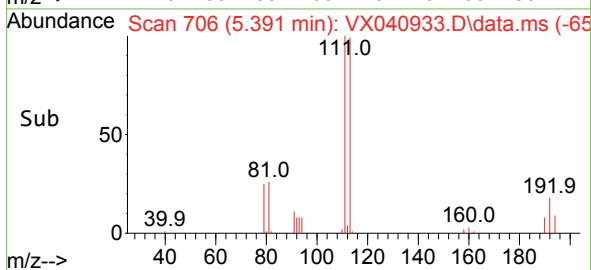
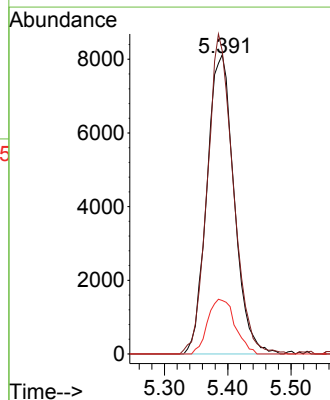
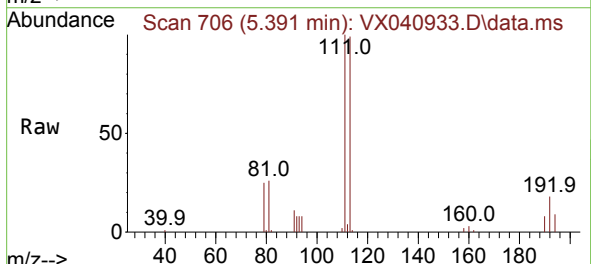
Instrument :
MSVOA_X
ClientSampleId :
IBLK

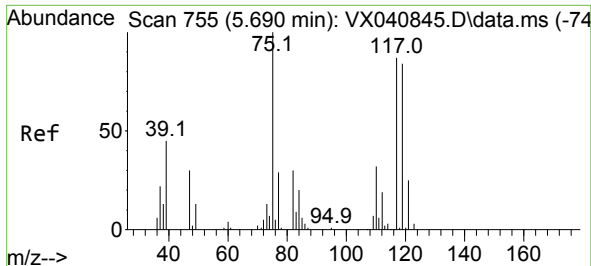
Tgt Ion:114 Resp: 68476
Ion Ratio Lower Upper
114 100
63 24.1 0.0 45.0
88 17.6 0.0 36.6



#35
Dibromofluoromethane
Concen: 50.019 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX040933.D
Acq: 08 Apr 2024 16:31

Tgt Ion:113 Resp: 24260
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.3 13.3 19.9

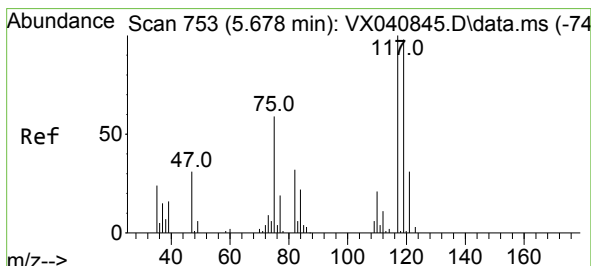
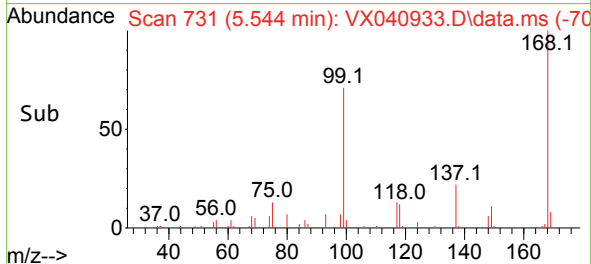
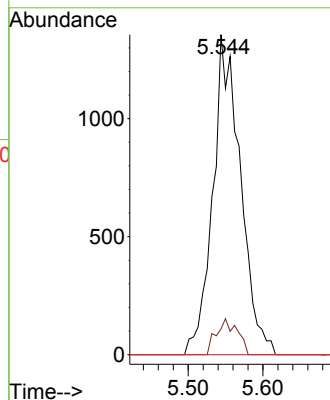
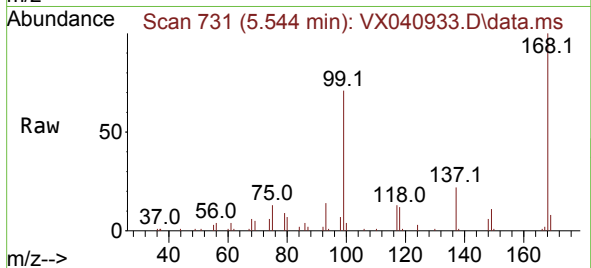




#36
1,1-Dichloropropene
Concen: 5.054 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX040933.D
Acq: 08 Apr 2024 16:31

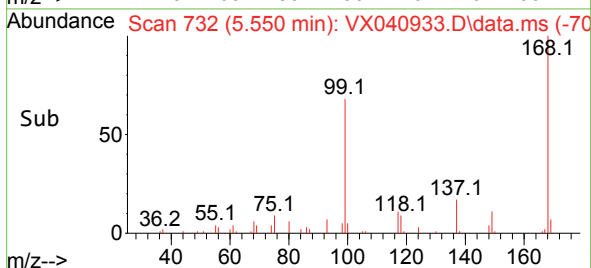
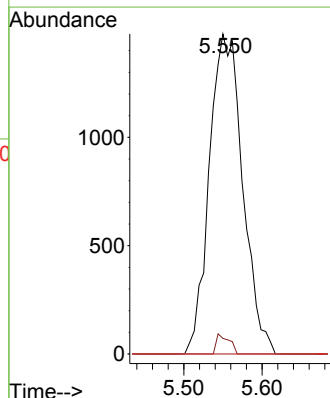
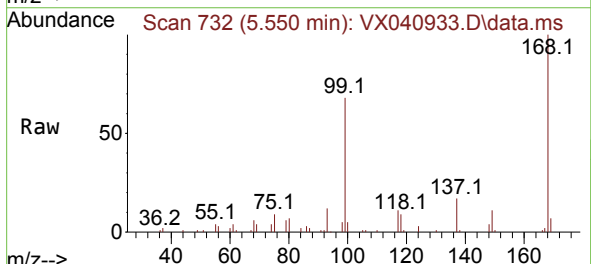
Instrument :
MSVOA_X
ClientSampleId :
IBLK

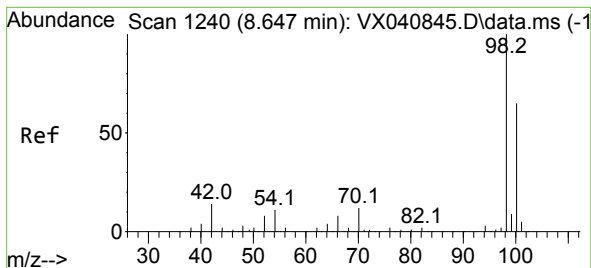
Tgt Ion: 75 Resp: 3483
Ion Ratio Lower Upper
75 100
110 8.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.727 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX040933.D
Acq: 08 Apr 2024 16:31

Tgt Ion: 117 Resp: 4369
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#





#50

Toluene-d8

Concen: 50.392 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040933.D

Acq: 08 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

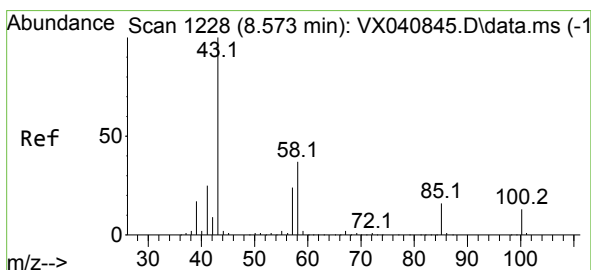
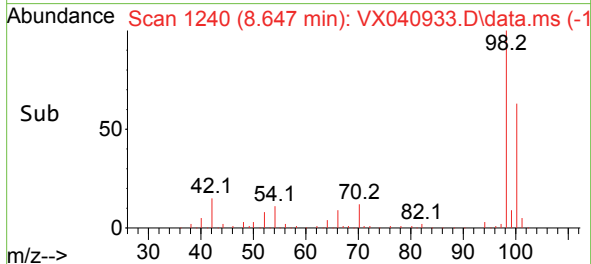
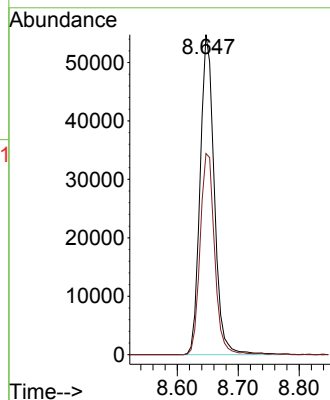
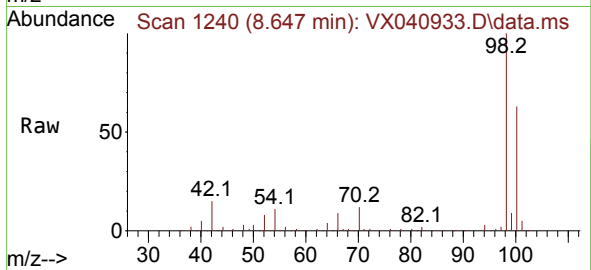
IBLK

Tgt Ion: 98 Resp: 88317

Ion Ratio Lower Upper

98 100

100 64.2 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 0.496 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.079 min

Lab File: VX040933.D

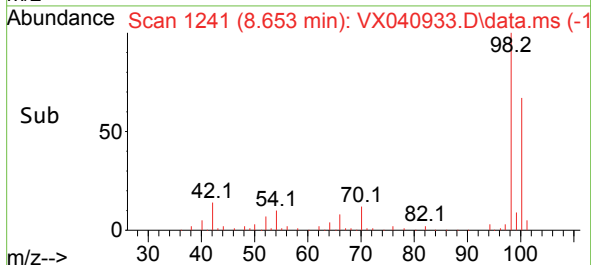
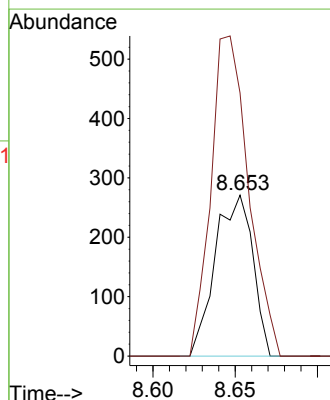
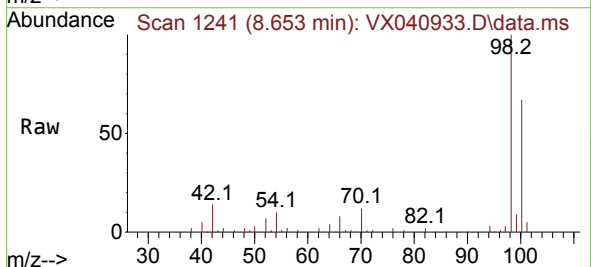
Acq: 08 Apr 2024 16:31

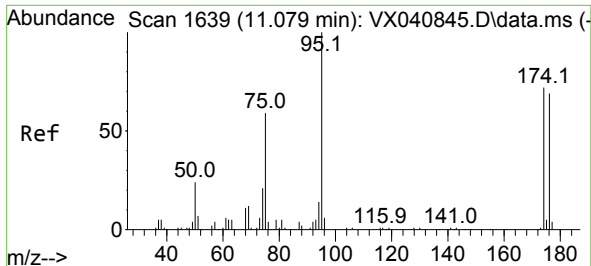
Tgt Ion: 43 Resp: 430

Ion Ratio Lower Upper

43 100

58 199.3 30.4 45.6#

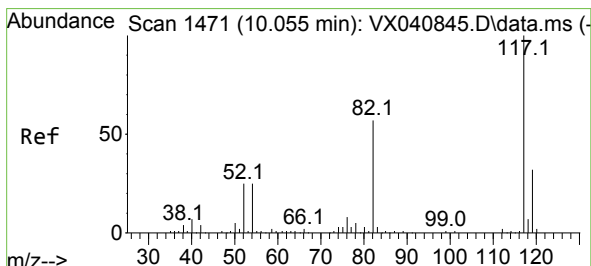
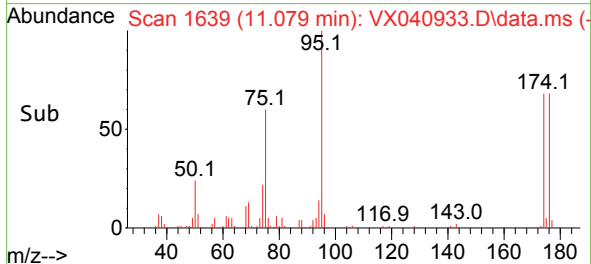
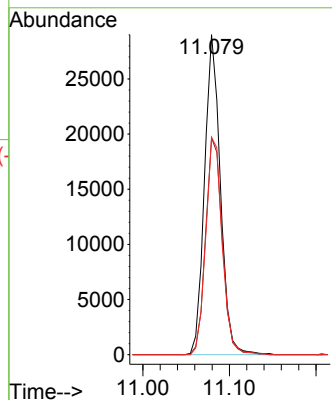
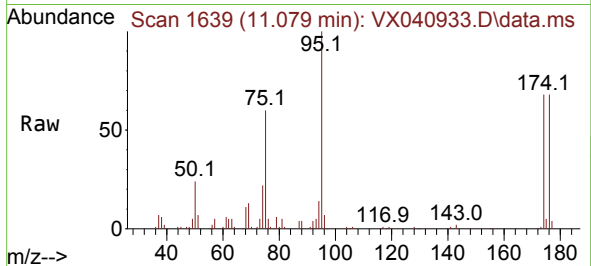




#62
4-Bromofluorobenzene
Concen: 52.754 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040933.D
Acq: 08 Apr 2024 16:31

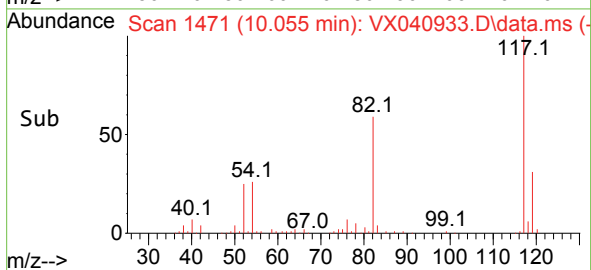
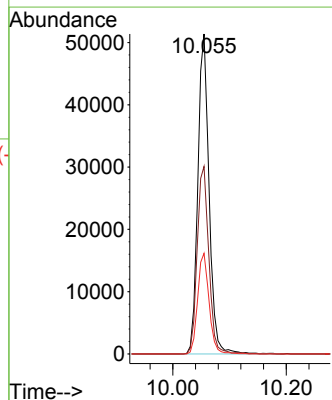
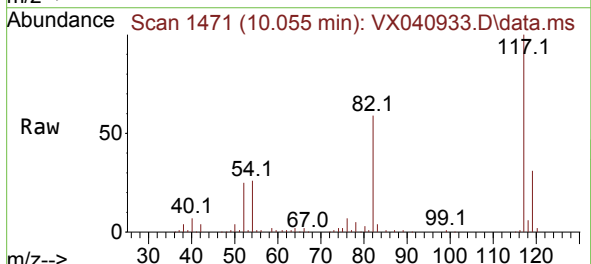
Instrument :
MSVOA_X
ClientSampleId :
IBLK

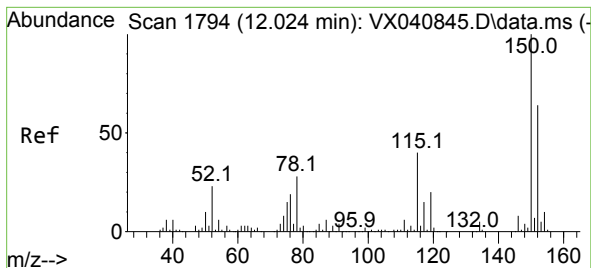
Tgt Ion: 95 Resp: 36922
Ion Ratio Lower Upper
95 100
174 71.5 0.0 135.6
176 70.2 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040933.D
Acq: 08 Apr 2024 16:31

Tgt Ion: 117 Resp: 70539
Ion Ratio Lower Upper
117 100
82 58.6 46.2 69.4
119 31.5 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: VX040933.D

Acq: 08 Apr 2024 16:31

Instrument :

MSVOA_X

ClientSampleId :

IBLK

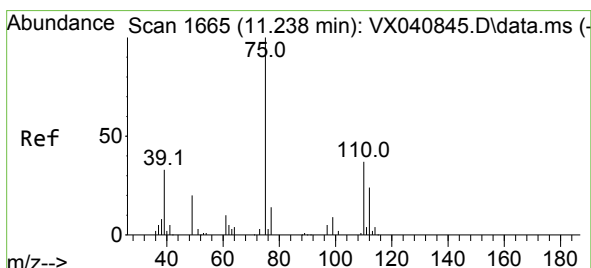
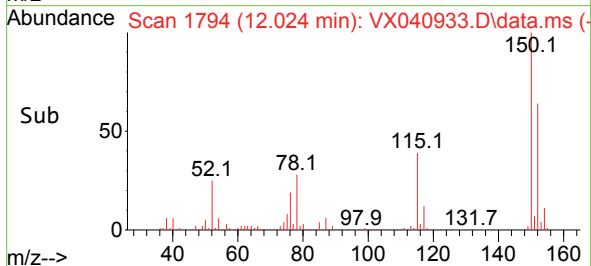
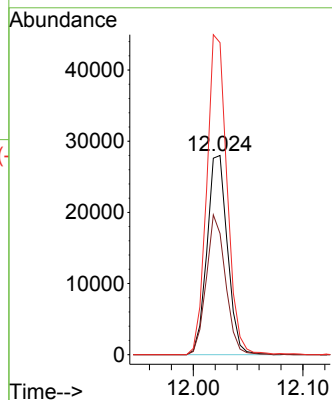
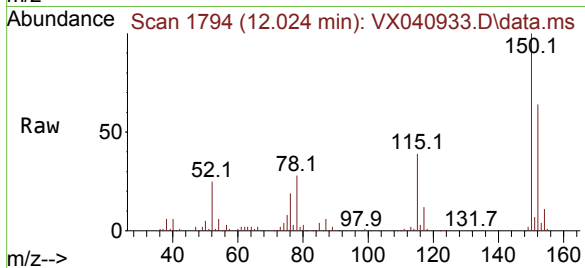
Tgt Ion:152 Resp: 36208

Ion Ratio Lower Upper

152 100

115 66.1 43.3 129.9

150 159.5 0.0 345.0



#76

1,2,3-Trichloropropane

Concen: 28.079 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040933.D

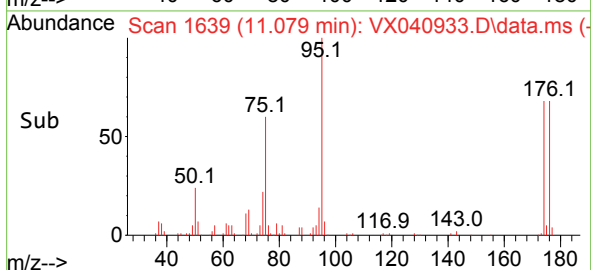
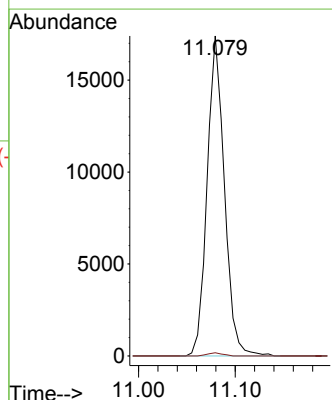
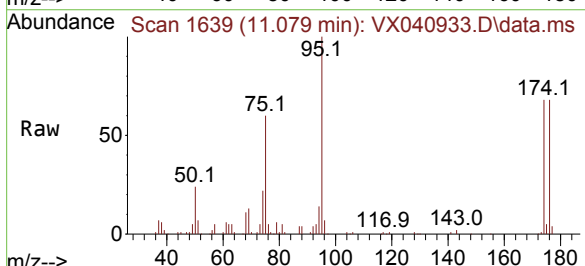
Acq: 08 Apr 2024 16:31

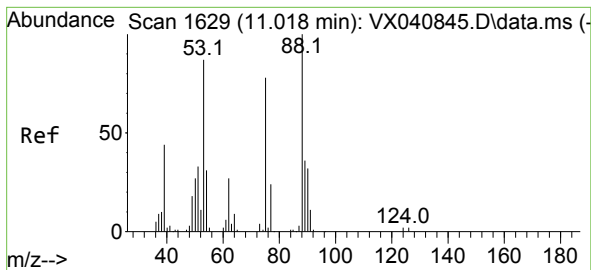
Tgt Ion: 75 Resp: 21680

Ion Ratio Lower Upper

75 100

77 0.9 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 75.759 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040933.D
 Acq: 08 Apr 2024 16:31

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 21680
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.2 36.9 55.3#

