

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040938.D
 Acq On : 08 Apr 2024 18:26
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 09 02:52:42 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	5.556	168	38161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	69958	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	70661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37735	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	34991	51.103	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.200%
35) Dibromofluoromethane	5.385	113	24484	49.412	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.820%
50) Toluene-d8	8.647	98	87396	48.810	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	36832	51.511	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.020%

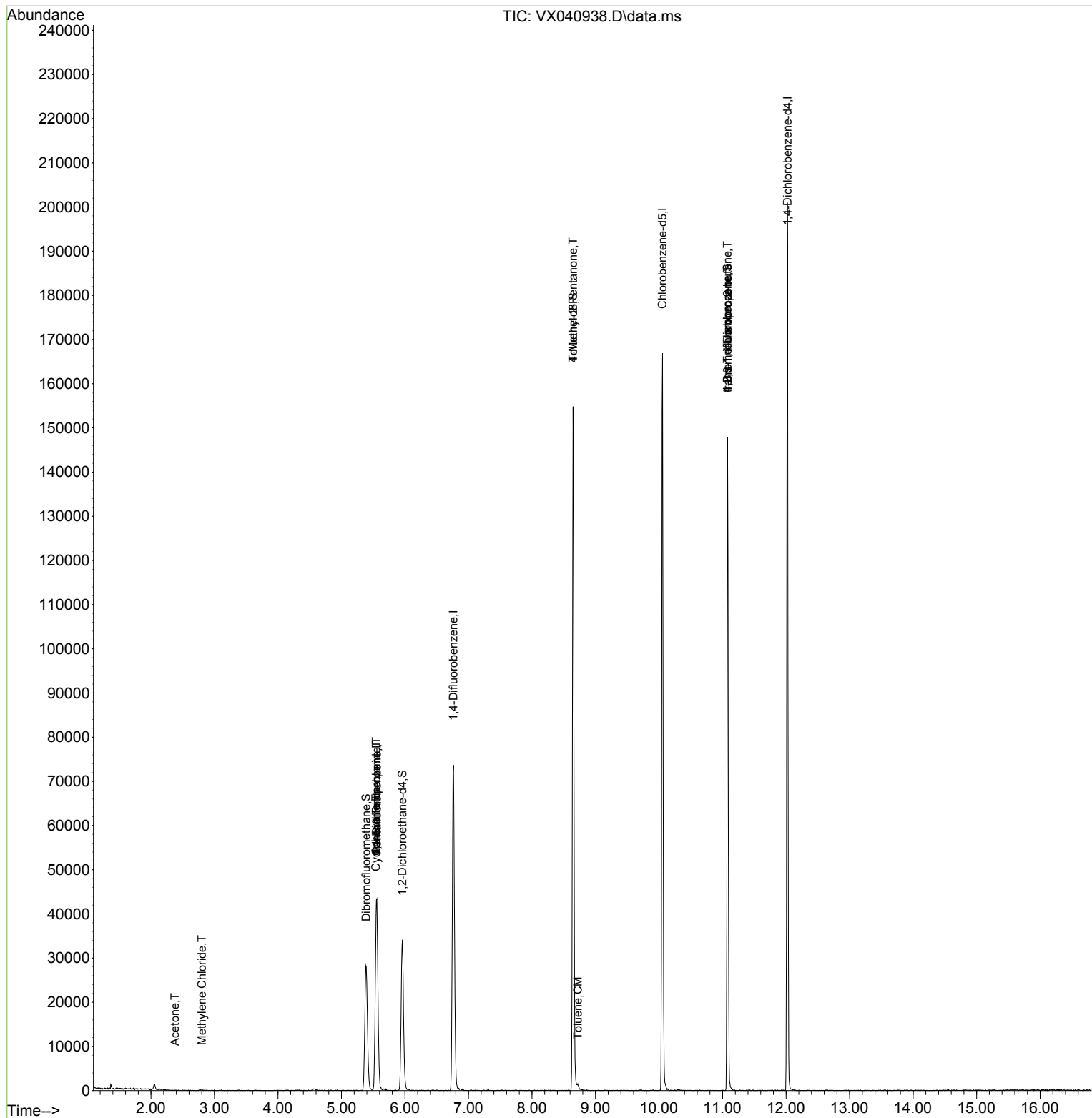
Target Compounds					Qvalue	
16) Acetone	2.380	43	118	0.444	ug/l #	47
20) Methylene Chloride	2.800	84	143	0.290	ug/l #	46
31) Cyclohexane	5.544	56	1095	1.507	ug/l #	50
36) 1,1-Dichloropropene	5.550	75	3907	5.549	ug/l #	48
38) Carbon Tetrachloride	5.550	117	4468	5.732	ug/l #	16
51) 4-Methyl-2-Pentanone	8.647	43	437	0.493	ug/l #	1
52) Toluene	8.720	92	383	0.311	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	22297	27.710	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	22297	74.762	ug/l #	5

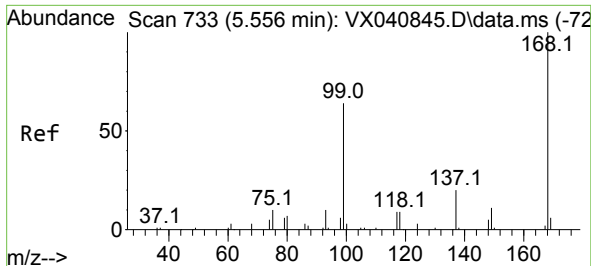
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
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IBLK

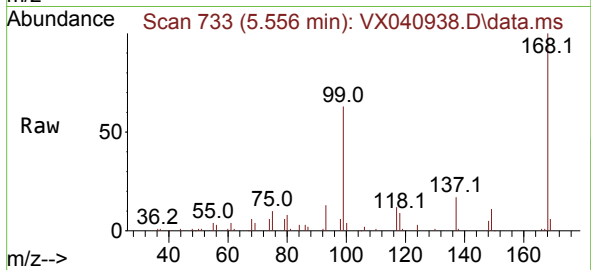
Quant Time: Apr 09 02:52:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration



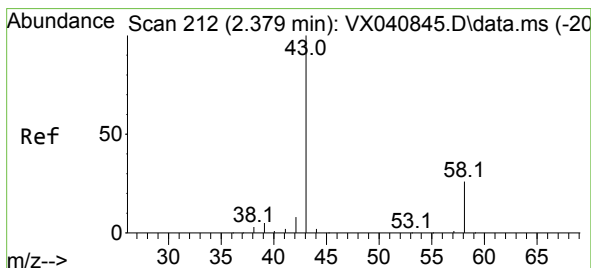
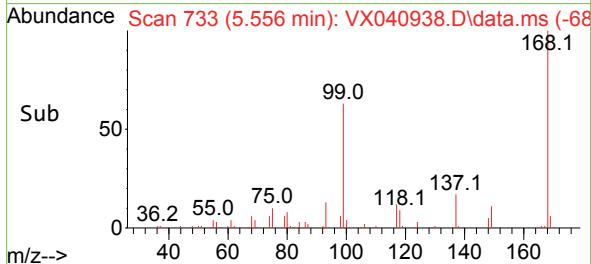
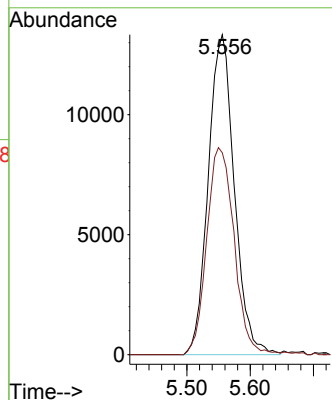


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

Instrument :
MSVOA_X
ClientSampleId :
IBLK

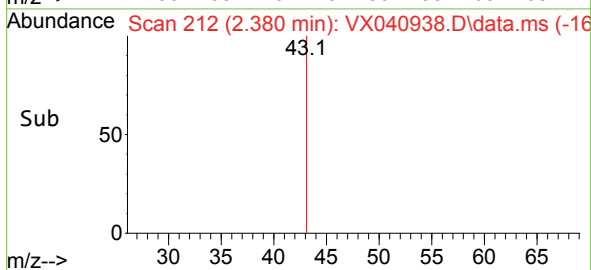
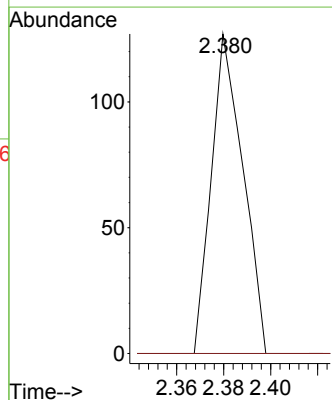
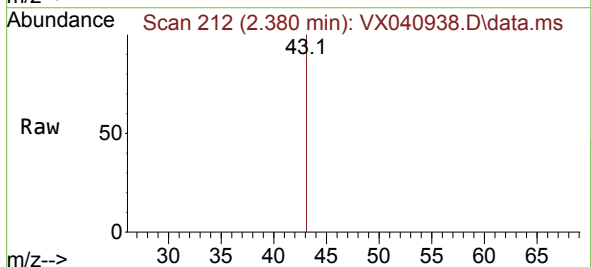


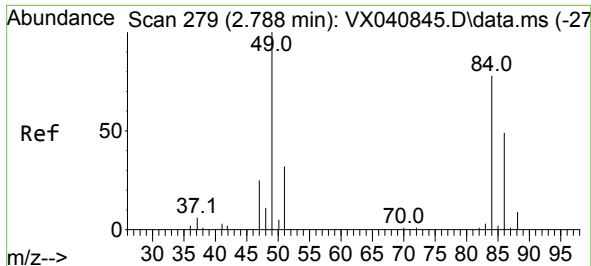
Tgt Ion:168 Resp: 38161
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#16
Acetone
Concen: 0.444 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

Tgt Ion: 43 Resp: 118
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#

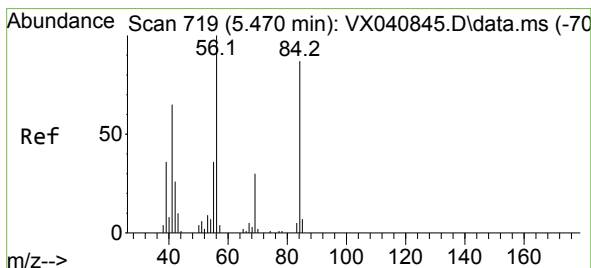
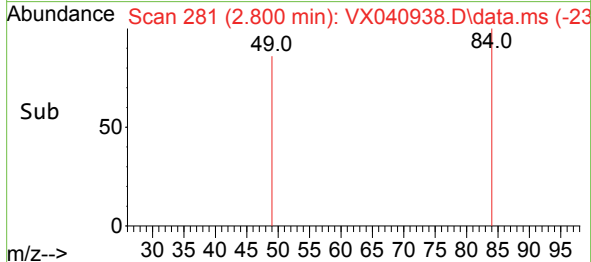
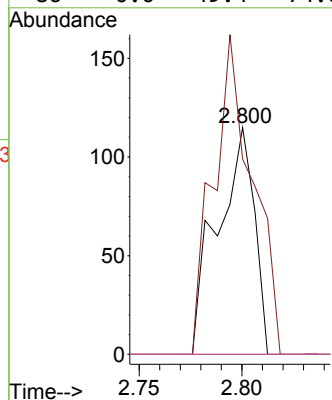
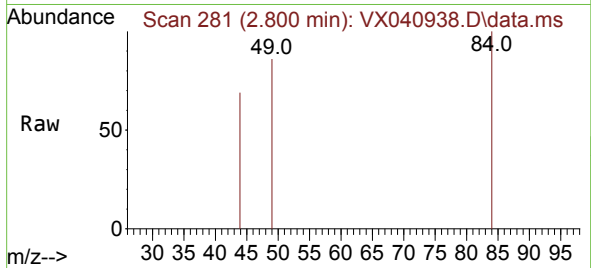




#20
Methylene Chloride
Concen: 0.290 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

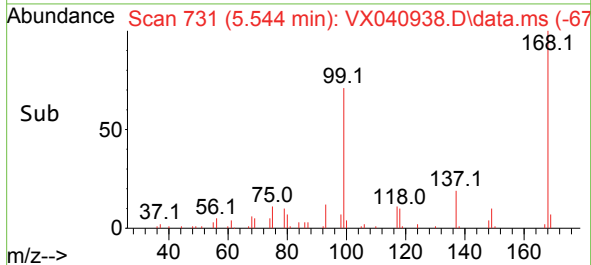
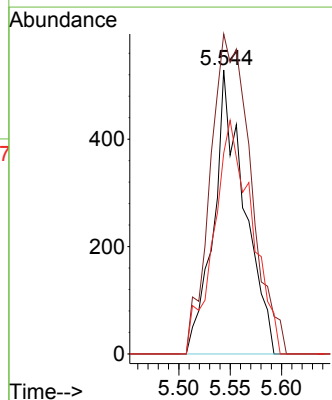
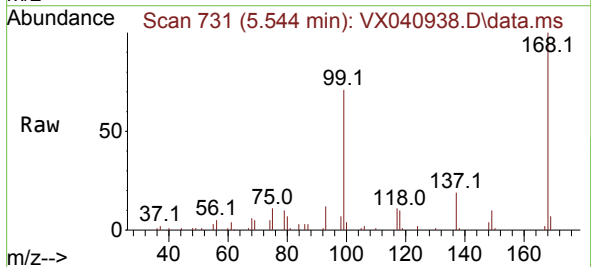
Instrument :
MSVOA_X
ClientSampleId :
IBLK

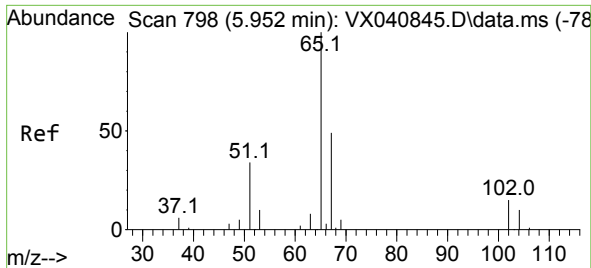
Tgt Ion: 84	Resp:	143	
Ion	Ratio	Lower	Upper
84	100		
49	86.1	103.6	155.4#
51	0.0	33.8	50.6#
86	0.0	49.4	74.0#



#31
Cyclohexane
Concen: 1.507 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

Tgt Ion: 56	Resp:	1095	
Ion	Ratio	Lower	Upper
56	100		
69	112.7	23.4	35.2#
84	70.7	65.9	98.9

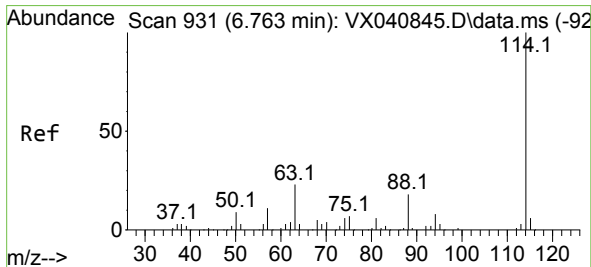
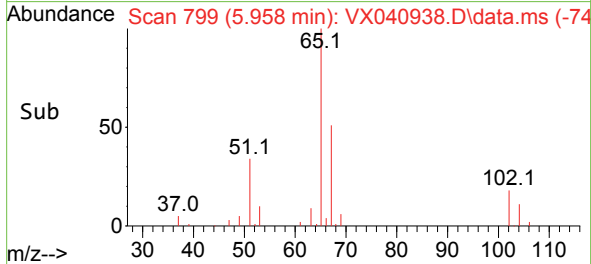
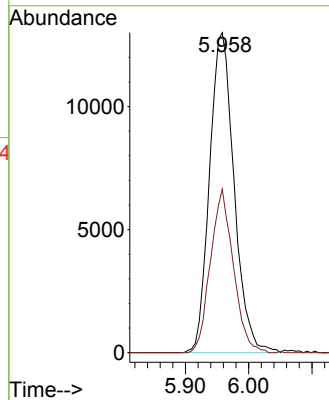
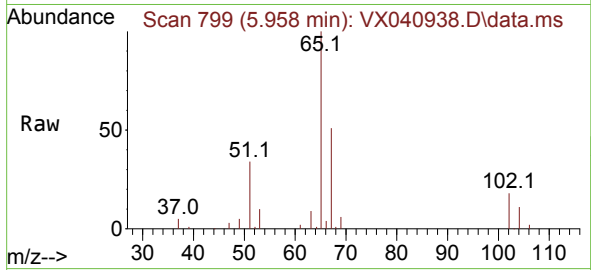




#33
1,2-Dichloroethane-d4
Concen: 51.103 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

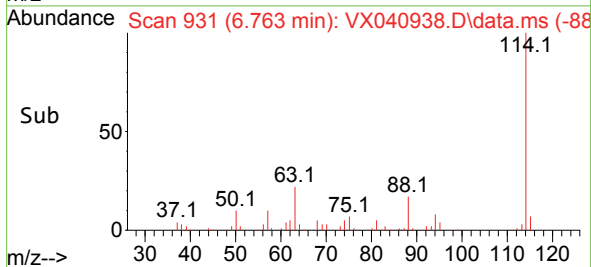
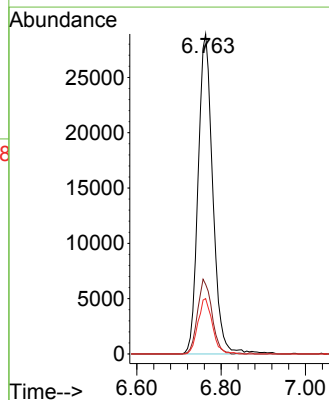
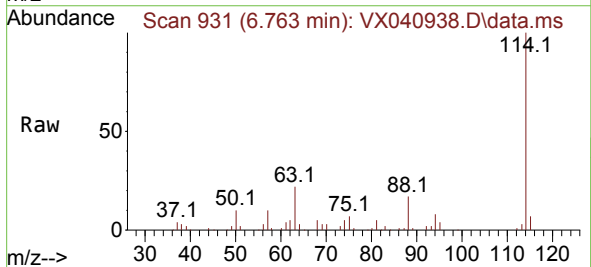
Instrument :
MSVOA_X
ClientSampleId :
IBLK

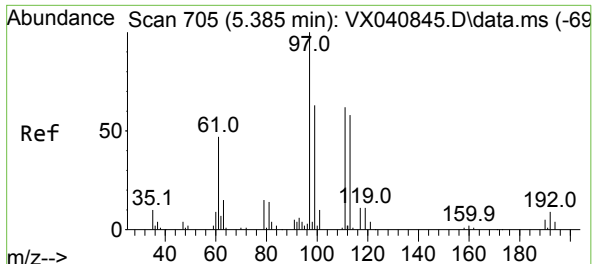
Tgt Ion: 65 Resp: 34991
Ion Ratio Lower Upper
65 100
67 47.7 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

Tgt Ion: 114 Resp: 69958
Ion Ratio Lower Upper
114 100
63 21.7 0.0 45.0
88 17.3 0.0 36.6

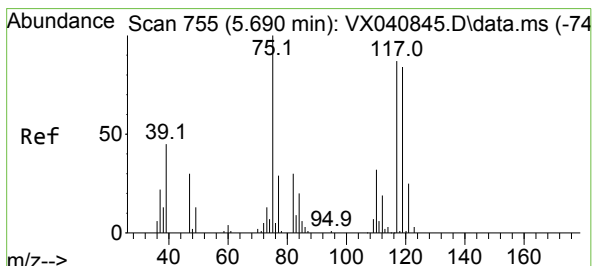
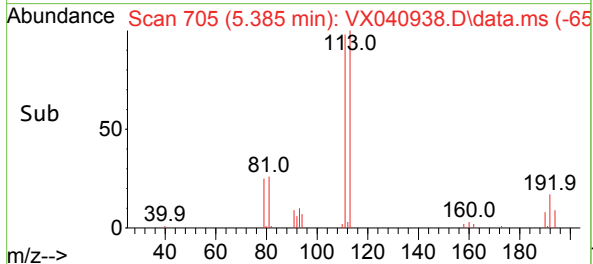
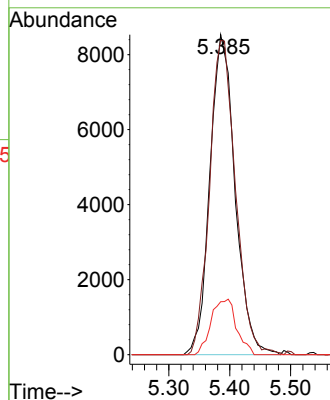
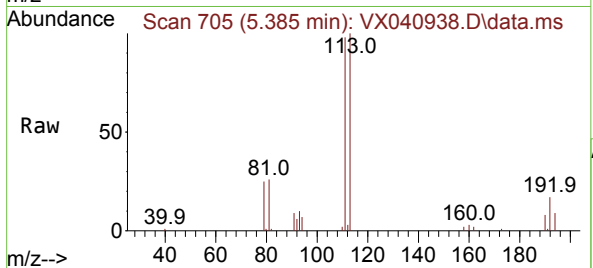




#35
Dibromofluoromethane
Concen: 49.412 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

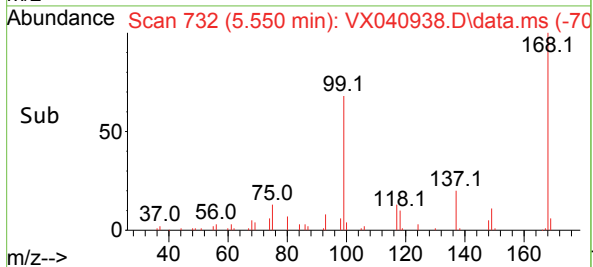
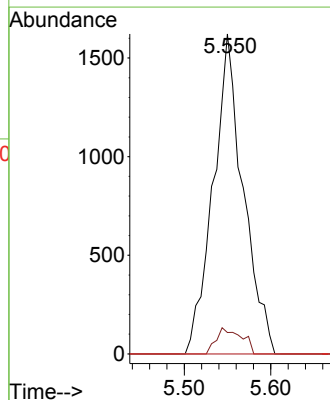
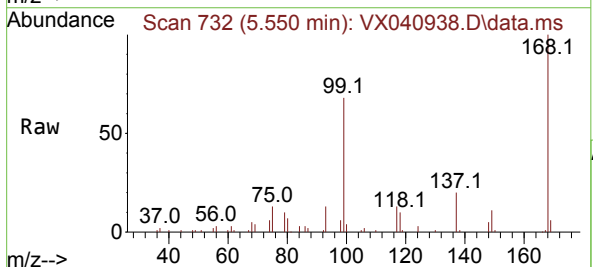
Instrument :
MSVOA_X
ClientSampleId :
IBLK

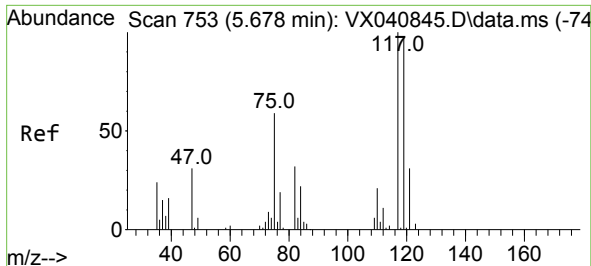
Tgt Ion:113 Resp: 24484
Ion Ratio Lower Upper
113 100
111 101.4 82.9 124.3
192 17.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.549 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

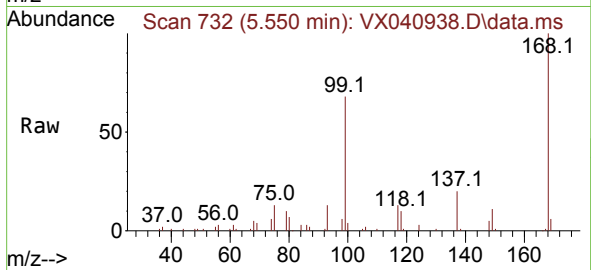
Tgt Ion: 75 Resp: 3907
Ion Ratio Lower Upper
75 100
110 6.8 17.0 50.9#
77 0.0 24.7 37.1#



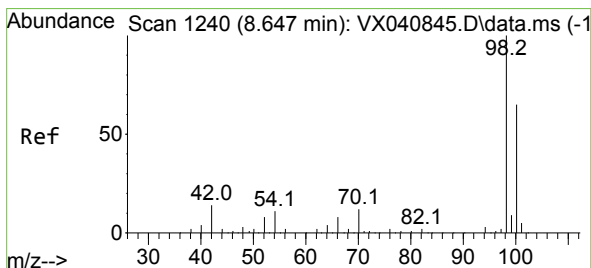
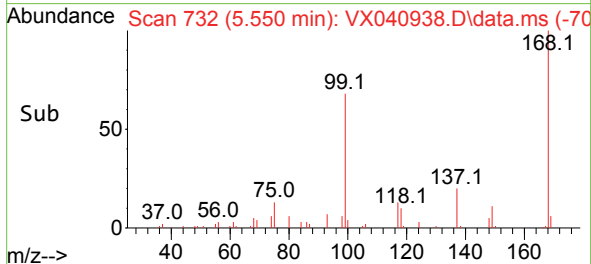
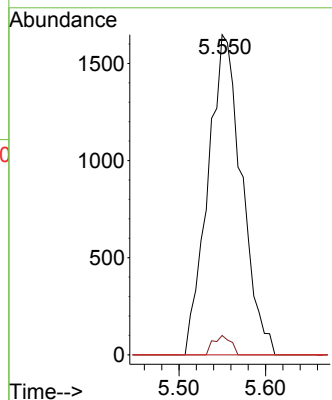


#38
Carbon Tetrachloride
Concen: 5.732 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

Instrument :
MSVOA_X
ClientSampleId :
IBLK

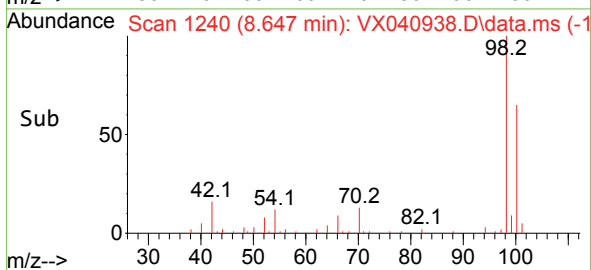
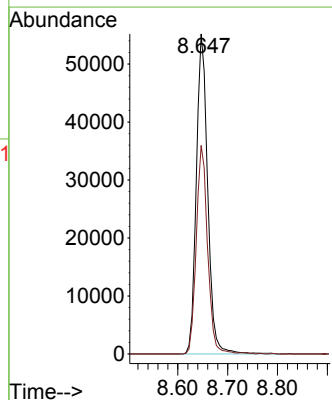
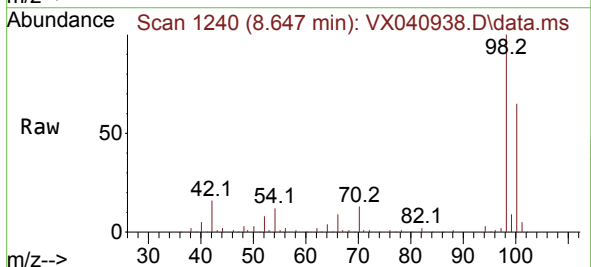


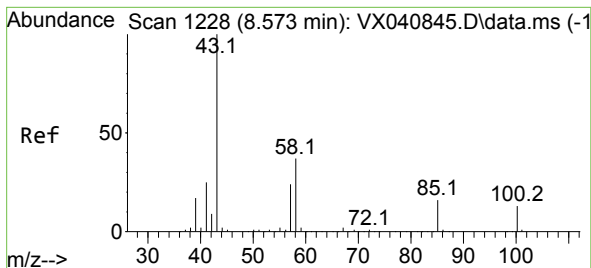
Tgt Ion:117 Resp: 4468
Ion Ratio Lower Upper
117 100
119 6.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.810 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

Tgt Ion: 98 Resp: 87396
Ion Ratio Lower Upper
98 100
100 64.6 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 0.493 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.073 min

Lab File: VX040938.D

Acq: 08 Apr 2024 18:26

Instrument :

MSVOA_X

ClientSampleId :

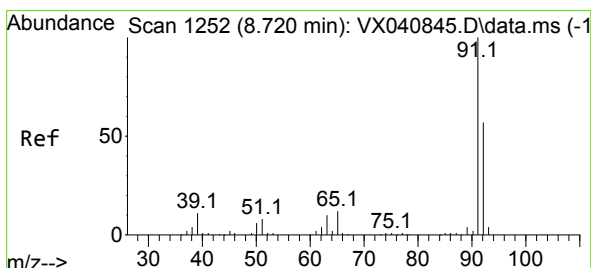
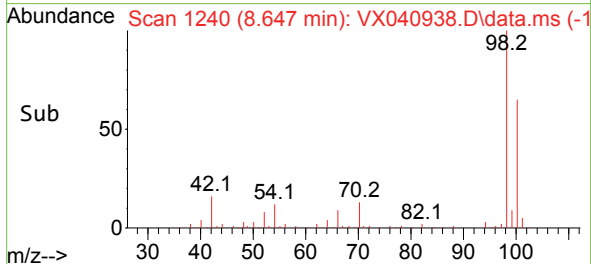
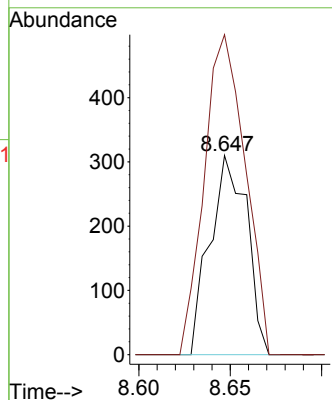
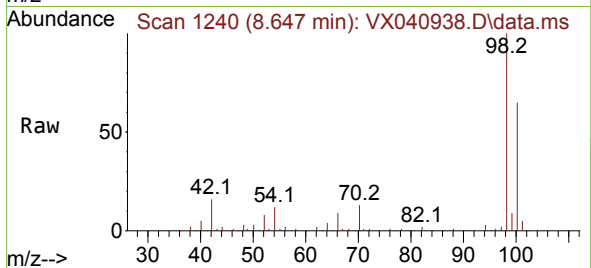
IBLK

Tgt Ion: 43 Resp: 437

Ion Ratio Lower Upper

43 100

58 178.0 30.4 45.6#



#52

Toluene

Concen: 0.311 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX040938.D

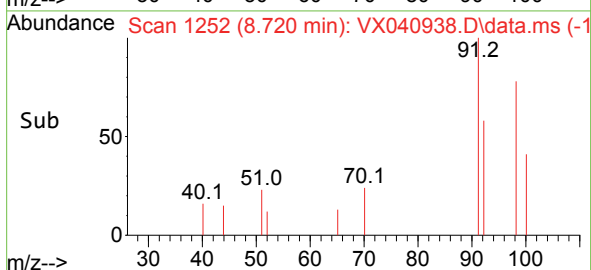
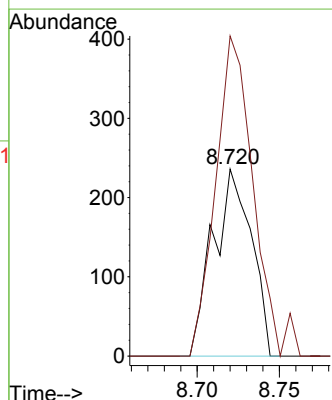
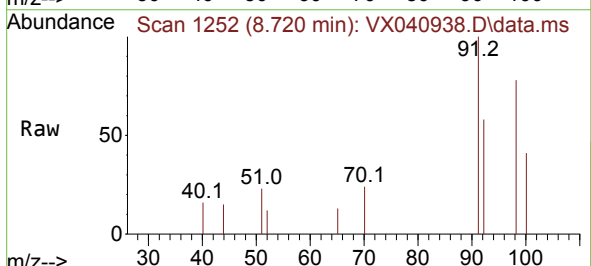
Acq: 08 Apr 2024 18:26

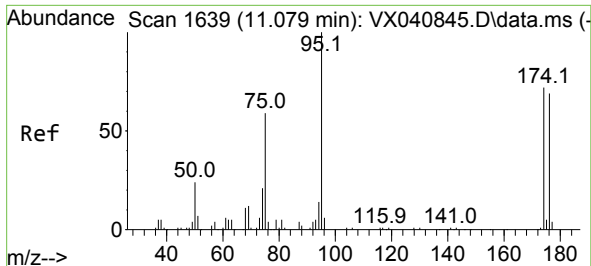
Tgt Ion: 92 Resp: 383

Ion Ratio Lower Upper

92 100

91 168.9 134.2 201.2

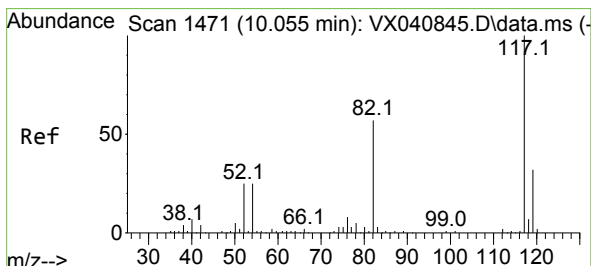
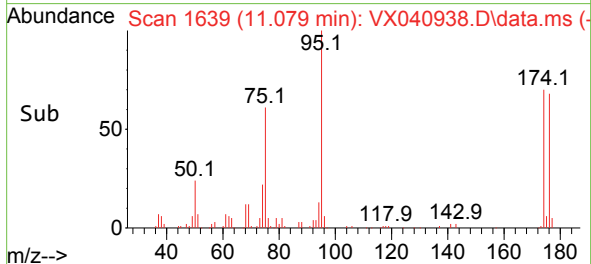
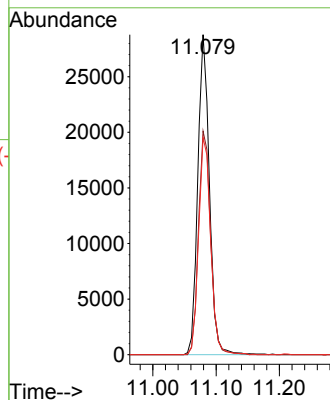
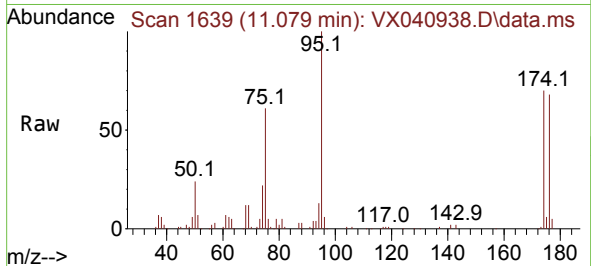




#62
4-Bromofluorobenzene
Concen: 51.511 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

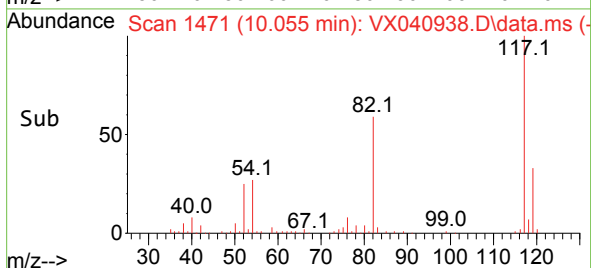
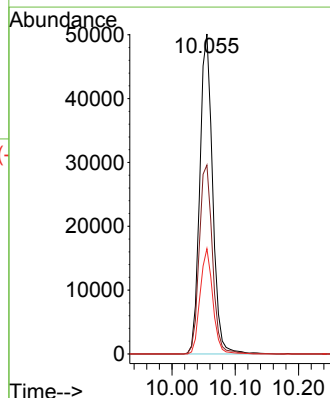
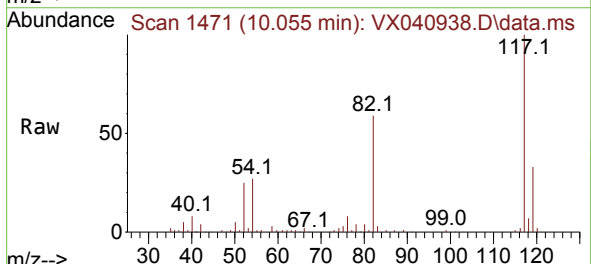
Instrument :
MSVOA_X
ClientSampleId :
IBLK

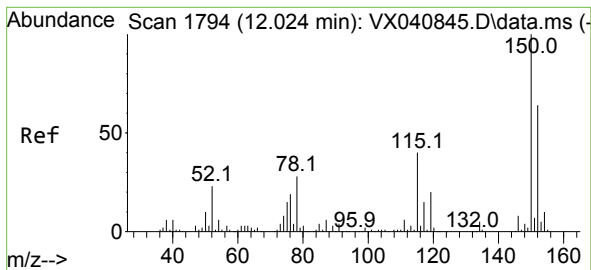
Tgt Ion: 95 Resp: 36832
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 70.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

Tgt Ion: 117 Resp: 70661
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 32.9 25.5 38.3

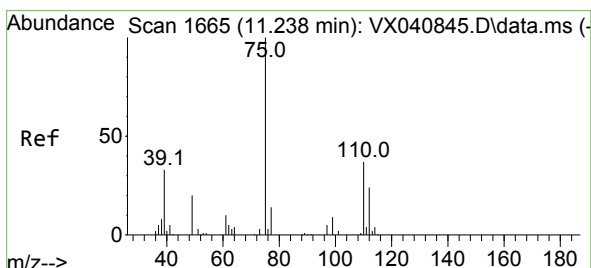
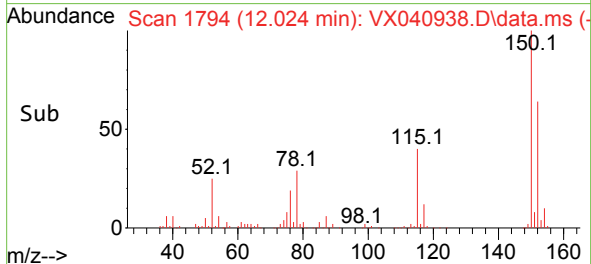
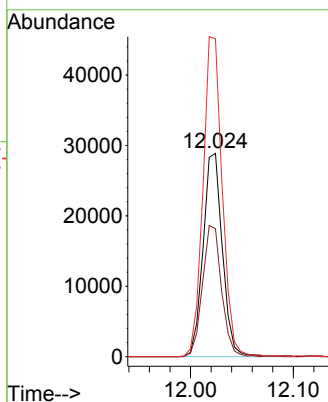
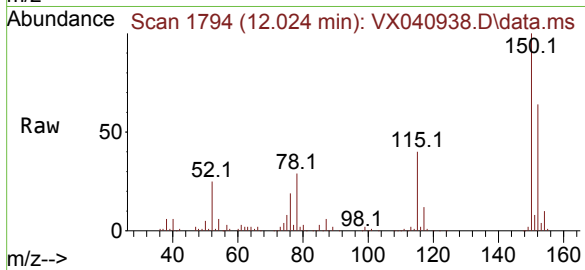




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

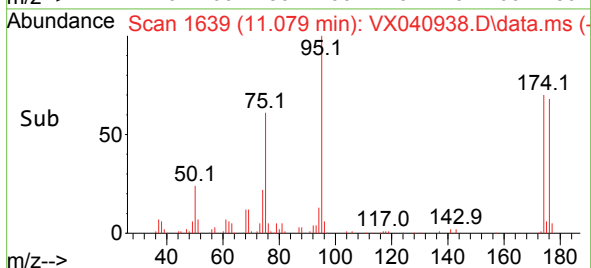
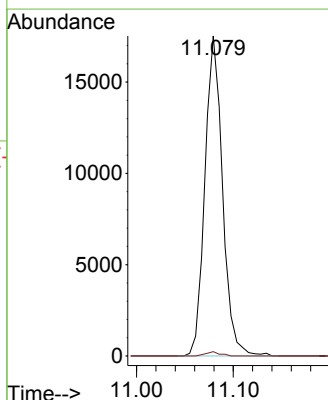
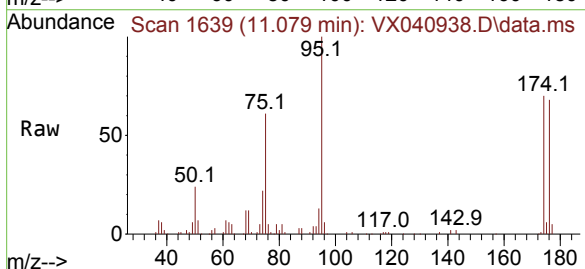
Instrument :
MSVOA_X
ClientSampleId :
IBLK

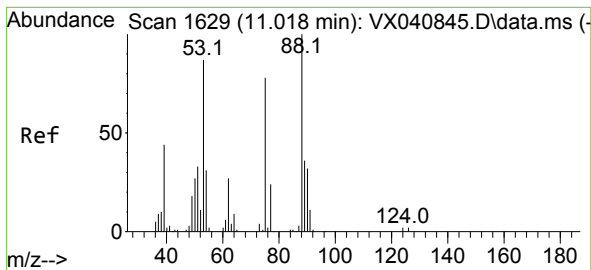
Tgt Ion:152 Resp: 37735
Ion Ratio Lower Upper
152 100
115 63.8 43.3 129.9
150 156.7 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 27.710 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040938.D
Acq: 08 Apr 2024 18:26

Tgt Ion: 75 Resp: 22297
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 74.762 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX040938.D
 Acq: 08 Apr 2024 18:26

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion: 75 Resp: 22297
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

