

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
 Data File : VX040859.D
 Acq On : 02 Apr 2024 14:56
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 03 01:01:30 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)

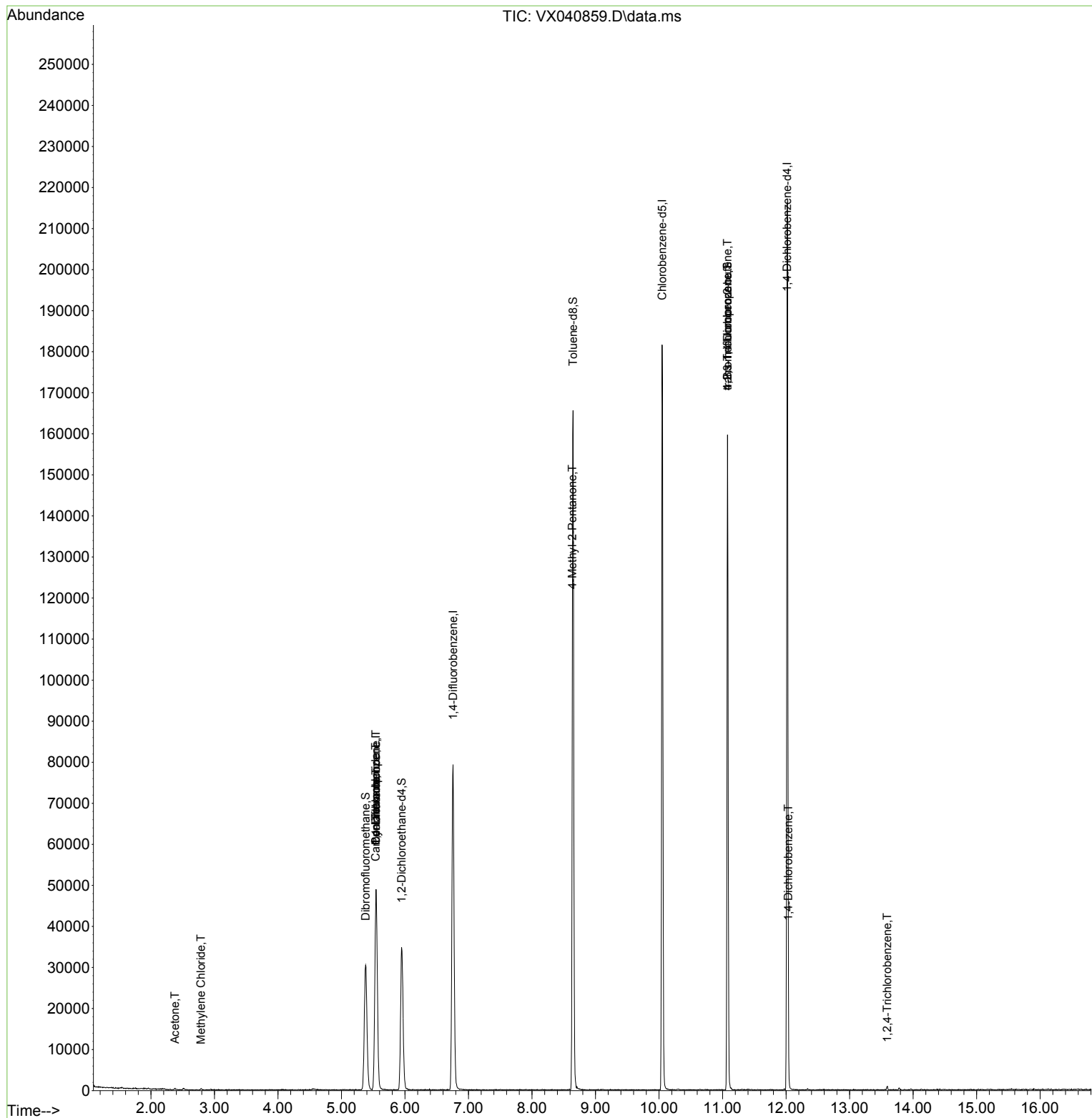
Internal Standards						
1) Pentafluorobenzene	5.544	168	42138	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	77209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	76459	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	40469	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	36426	48.178	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.360%
35) Dibromofluoromethane	5.379	113	25947	47.446	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.900%
50) Toluene-d8	8.647	98	96277	48.721	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.440%
62) 4-Bromofluorobenzene	11.079	95	39757	50.380	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.760%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	262	0.892	ug/l #	87
20) Methylene Chloride	2.788	84	125	0.230	ug/l #	80
31) Cyclohexane	5.544	56	1118	1.393	ug/l #	12
36) 1,1-Dichloropropene	5.544	75	3966	5.104	ug/l #	49
38) Carbon Tetrachloride	5.538	117	4755	5.528	ug/l #	11
51) 4-Methyl-2-Pentanone	8.635	43	558	0.571	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	23249	26.941	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	23249	72.687	ug/l #	5
88) 1,4-Dichlorobenzene	12.036	146	301	0.212	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	305	0.335	ug/l #	82

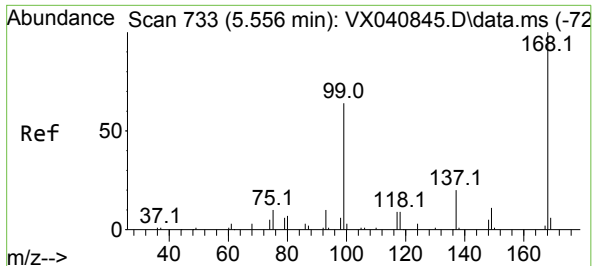
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040224\
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Instrument :
MSVOA_X
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Quant Time: Apr 03 01:01:30 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

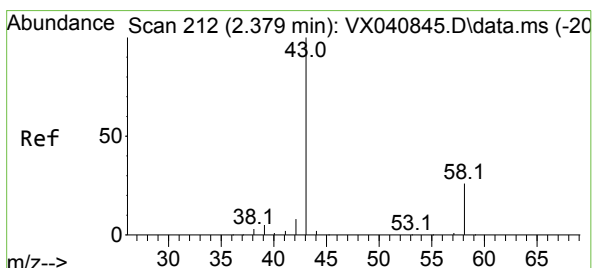
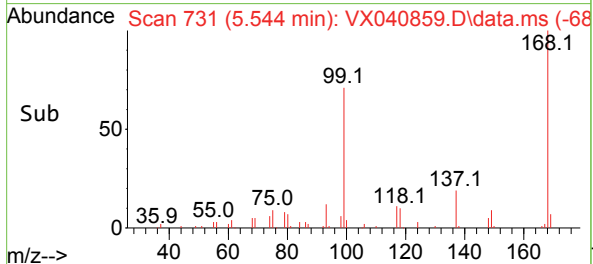
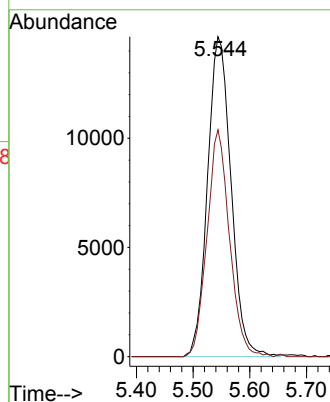
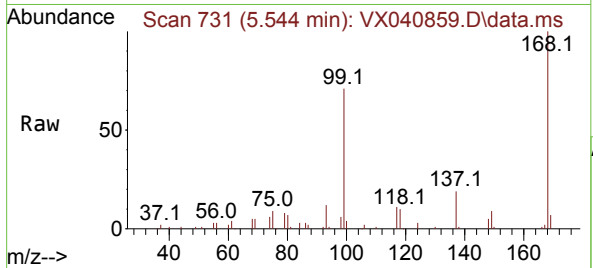




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

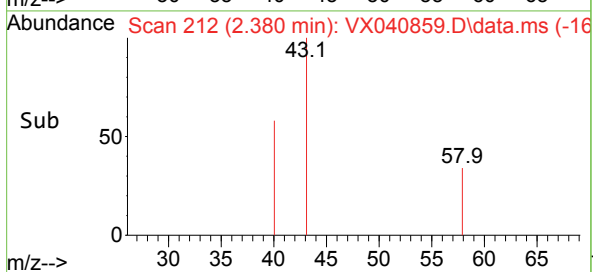
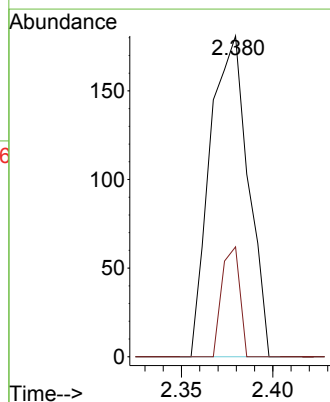
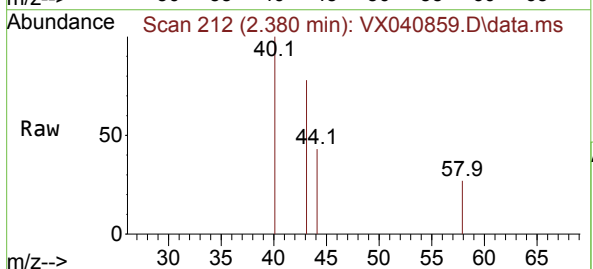
Instrument :
MSVOA_X
ClientSampleId :
IBLK

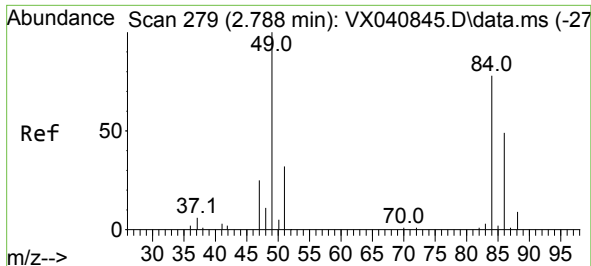
Tgt Ion:168 Resp: 42138
Ion Ratio Lower Upper
168 100
99 70.9 56.6 85.0



#16
Acetone
Concen: 0.892 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

Tgt Ion: 43 Resp: 262
Ion Ratio Lower Upper
43 100
58 34.3 21.9 32.9#



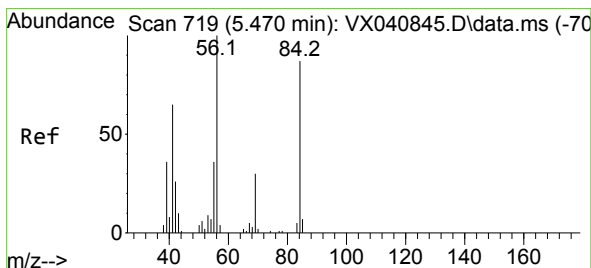
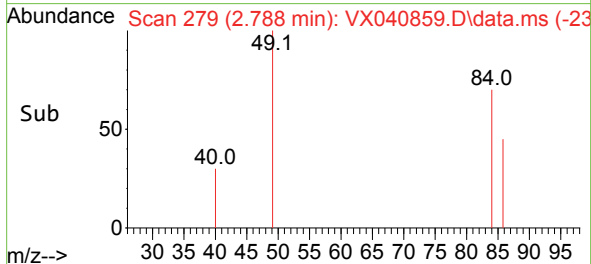
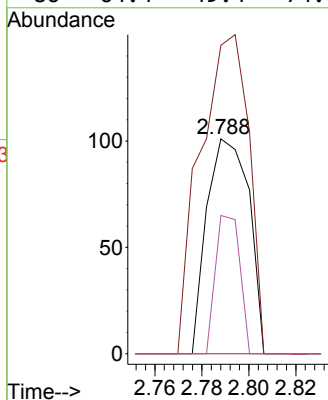
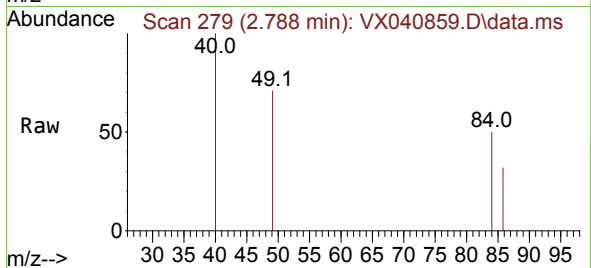


#20
Methylene Chloride
Concen: 0.230 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 84 Resp: 125

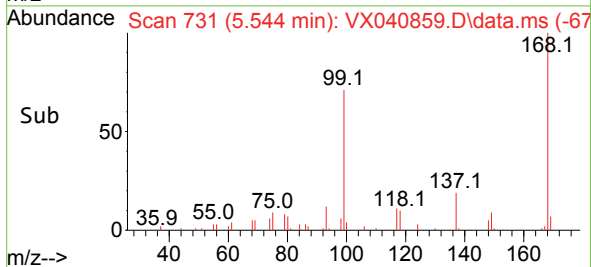
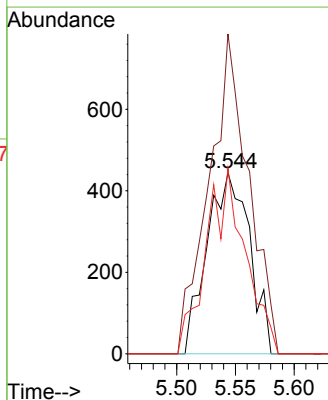
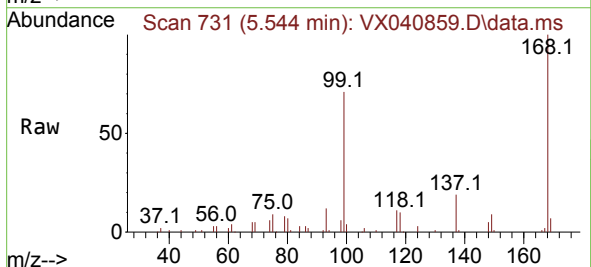
Ion	Ratio	Lower	Upper
84	100		
49	143.6	103.6	155.4
51	0.0	33.8	50.6#
86	64.4	49.4	74.0

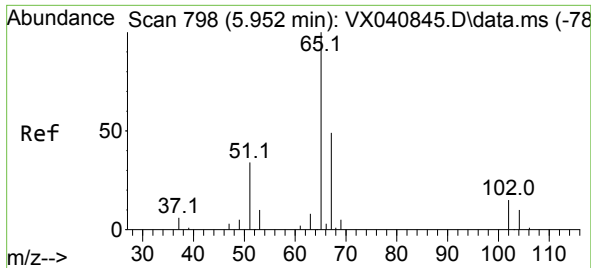


#31
Cyclohexane
Concen: 1.393 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.073 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

Tgt Ion: 56 Resp: 1118

Ion	Ratio	Lower	Upper
56	100		
69	176.4	23.4	35.2#
84	102.2	65.9	98.9#

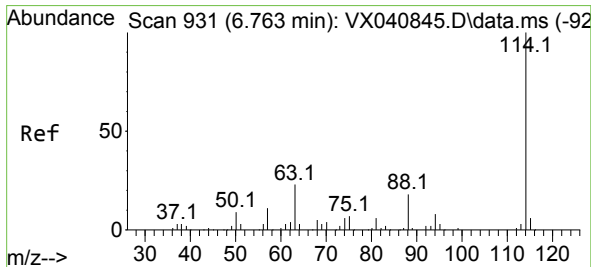
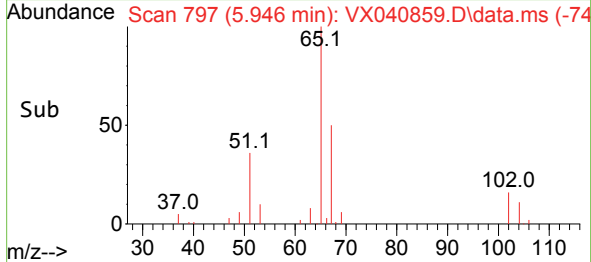
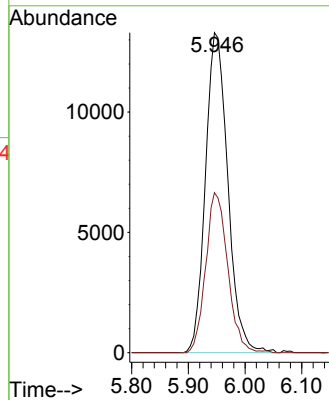
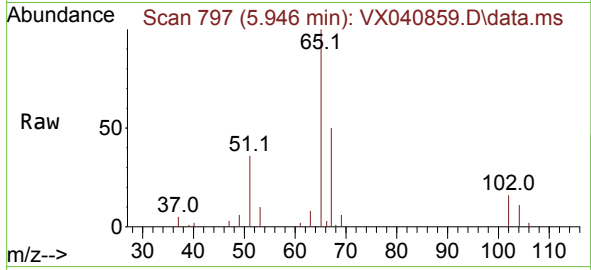




#33
1,2-Dichloroethane-d4
Concen: 48.178 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

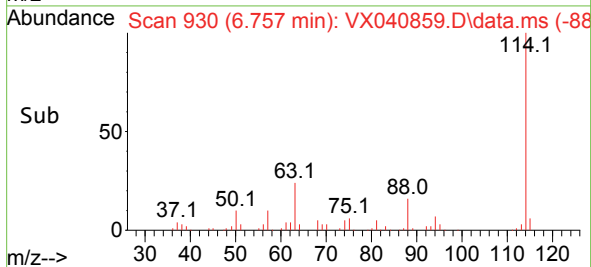
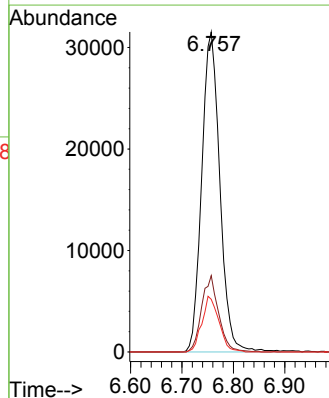
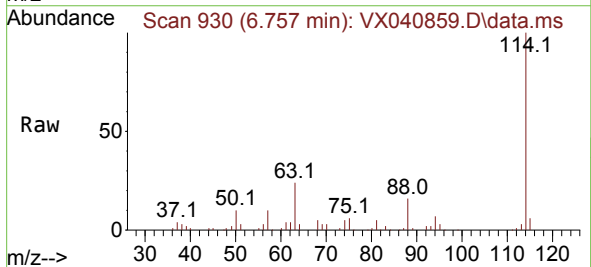
Instrument :
MSVOA_X
ClientSampleId :
IBLK

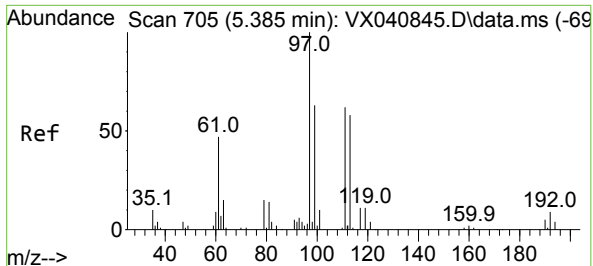
Tgt Ion: 65 Resp: 36426
Ion Ratio Lower Upper
65 100
67 49.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

Tgt Ion: 114 Resp: 77209
Ion Ratio Lower Upper
114 100
63 23.8 0.0 45.0
88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.446 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX040859.D

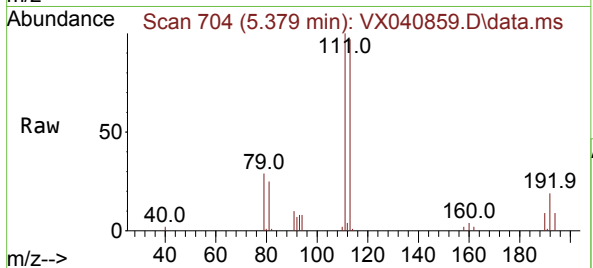
Acq: 02 Apr 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

IBLK



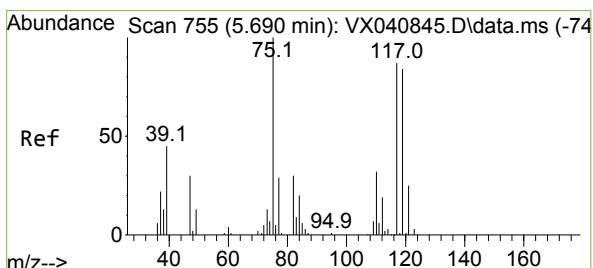
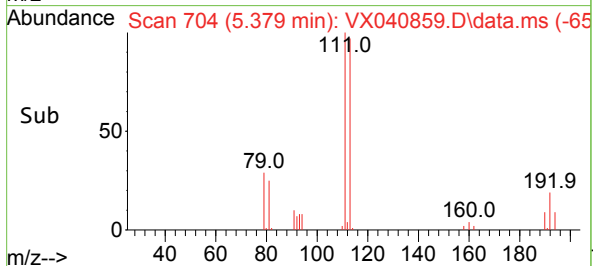
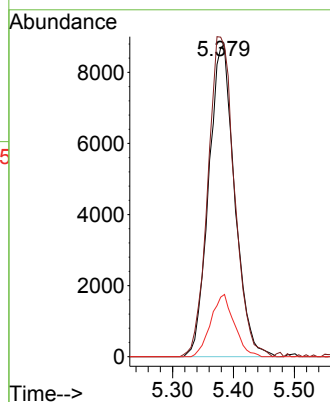
Tgt Ion:113 Resp: 25947

Ion Ratio Lower Upper

113 100

111 104.8 82.9 124.3

192 18.1 13.3 19.9



#36

1,1-Dichloropropene

Concen: 5.104 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.146 min

Lab File: VX040859.D

Acq: 02 Apr 2024 14:56

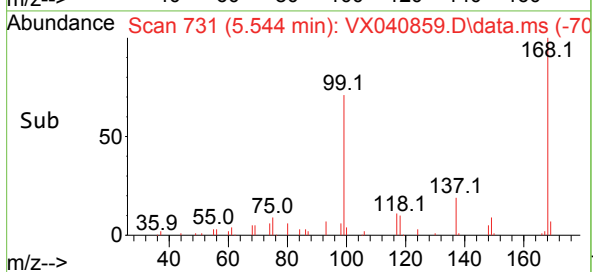
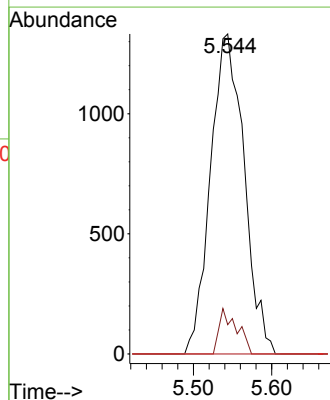
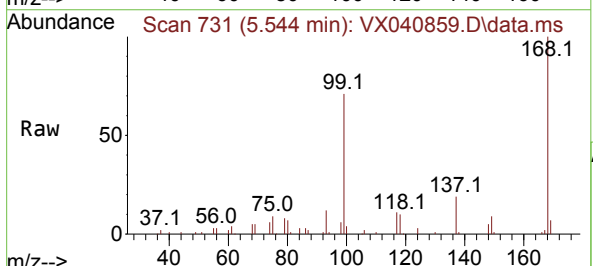
Tgt Ion: 75 Resp: 3966

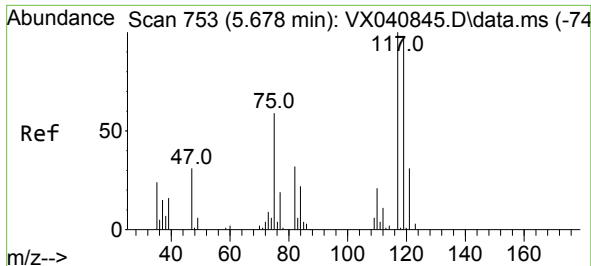
Ion Ratio Lower Upper

75 100

110 7.4 17.0 50.9#

77 0.0 24.7 37.1#

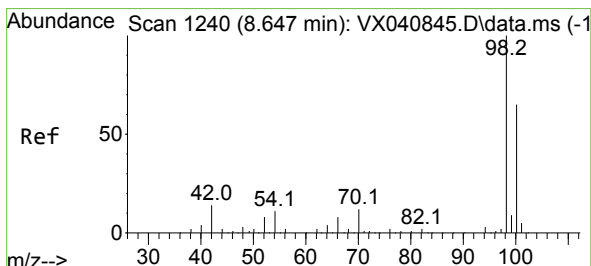
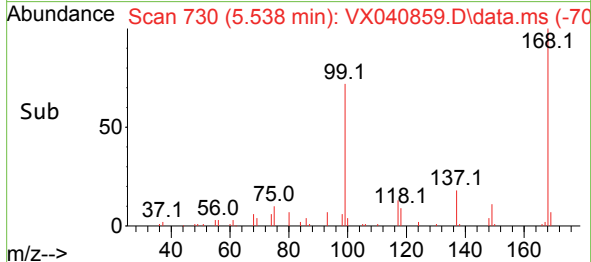
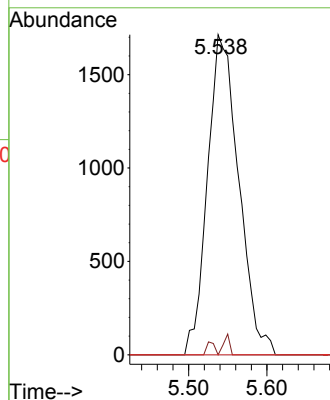
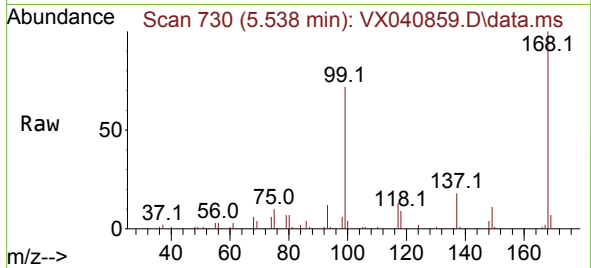




#38
Carbon Tetrachloride
Concen: 5.528 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

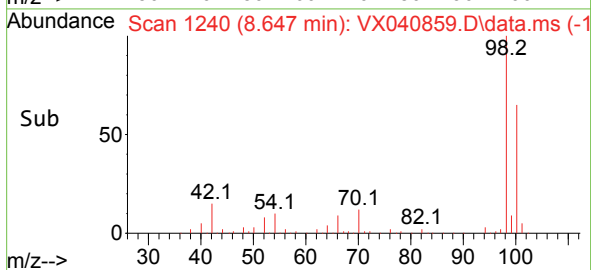
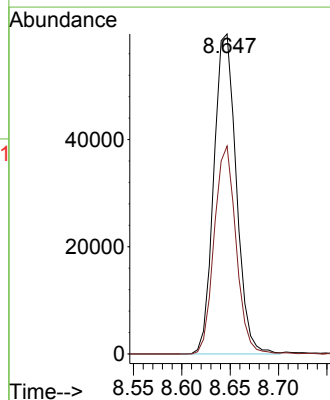
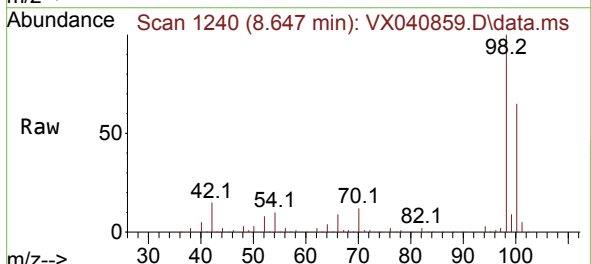
Instrument :
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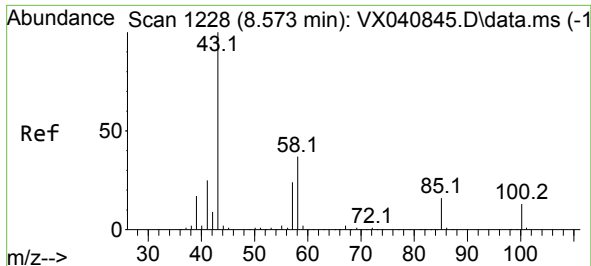
Tgt Ion:117 Resp: 4755
Ion Ratio Lower Upper
117 100
119 0.0 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 48.721 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

Tgt Ion: 98 Resp: 96277
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7

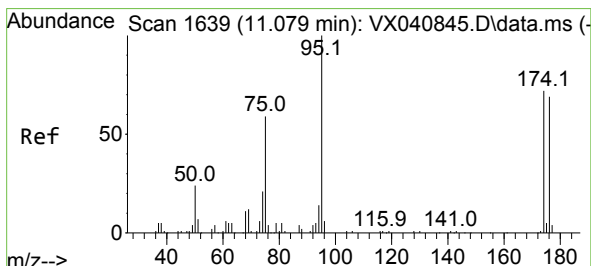
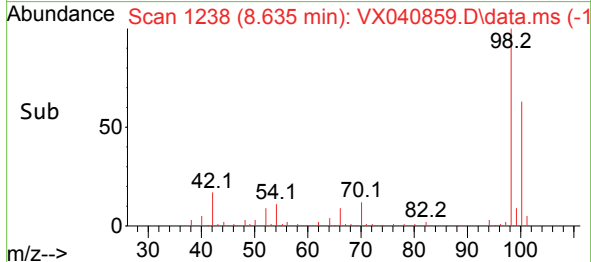
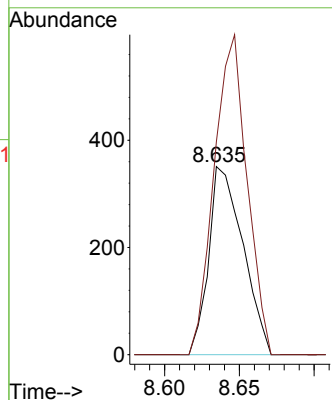
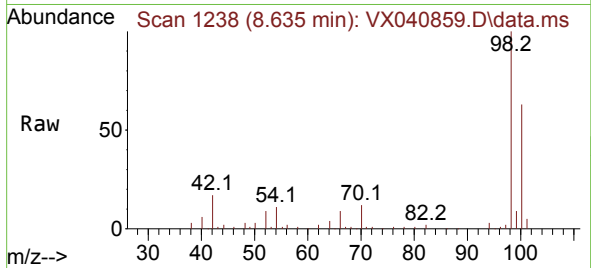




#51
4-Methyl-2-Pentanone
Concen: 0.571 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. 0.061 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

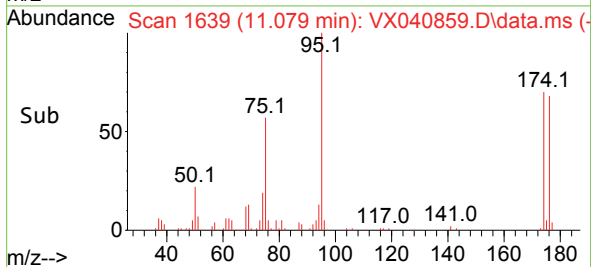
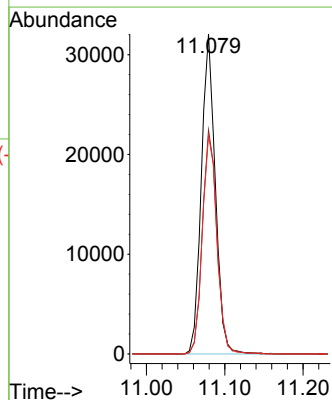
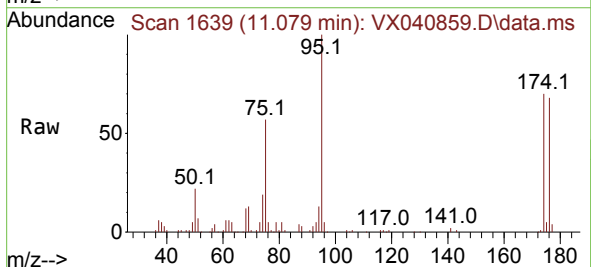
Instrument :
MSVOA_X
ClientSampleId :
IBLK

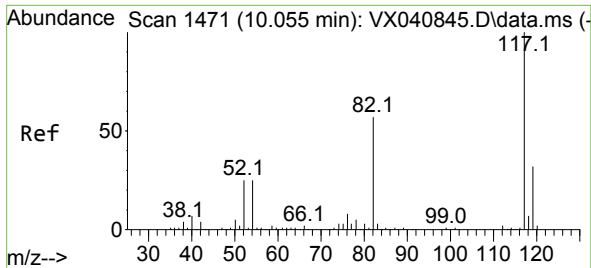
Tgt Ion: 43 Resp: 558
Ion Ratio Lower Upper
43 100
58 163.4 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.380 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

Tgt Ion: 95 Resp: 39757
Ion Ratio Lower Upper
95 100
174 72.3 0.0 135.6
176 71.4 0.0 131.0

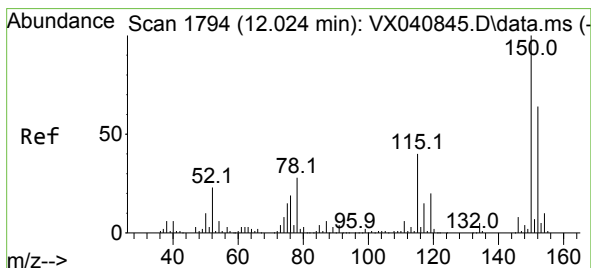
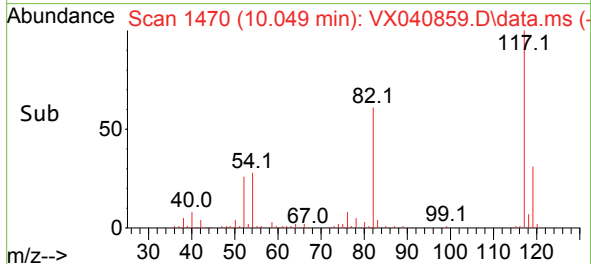
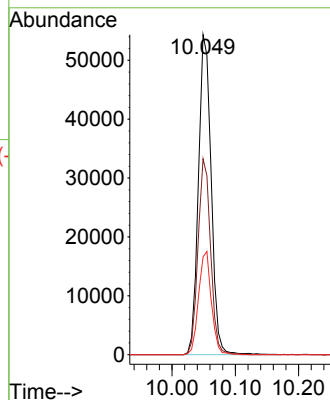
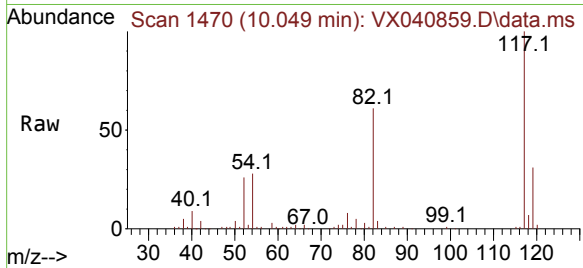




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

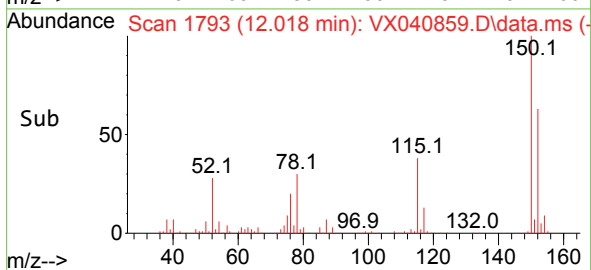
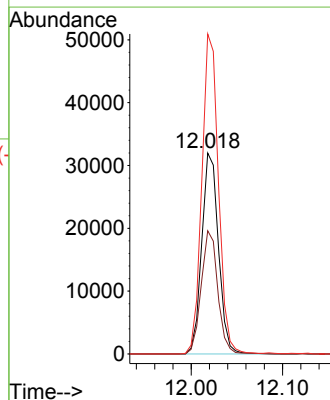
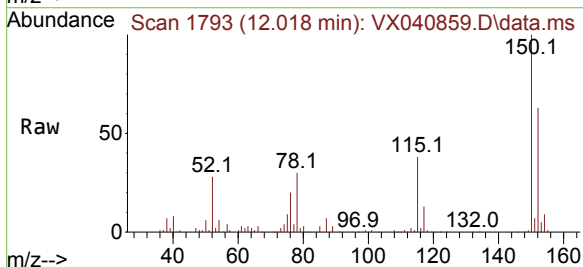
Instrument :
MSVOA_X
ClientSampleId :
IBLK

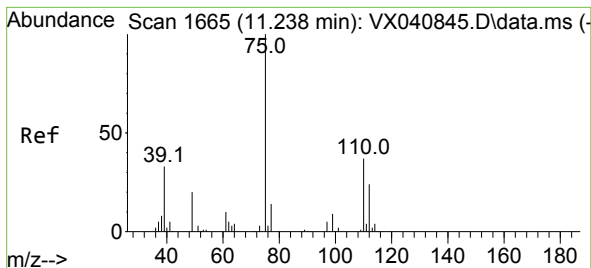
Tgt Ion:117 Resp: 76459
Ion Ratio Lower Upper
117 100
82 61.2 46.2 69.4
119 30.6 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX040859.D
Acq: 02 Apr 2024 14:56

Tgt Ion:152 Resp: 40469
Ion Ratio Lower Upper
152 100
115 60.9 43.3 129.9
150 158.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 26.941 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040859.D

Acq: 02 Apr 2024 14:56

Instrument :

MSVOA_X

ClientSampleId :

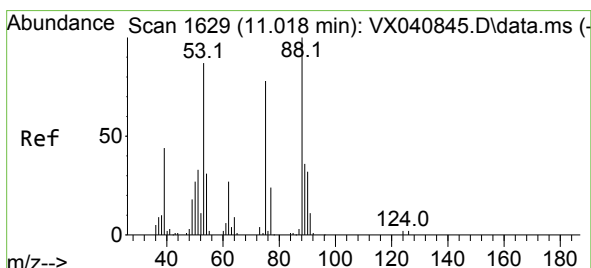
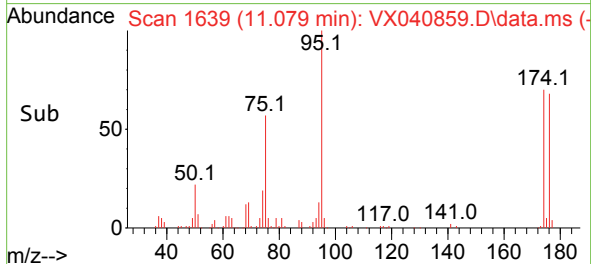
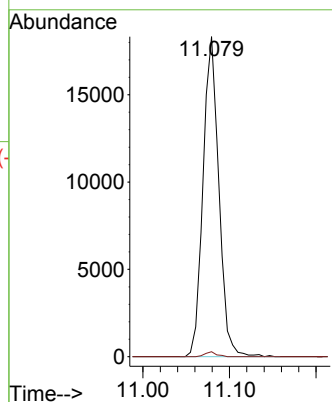
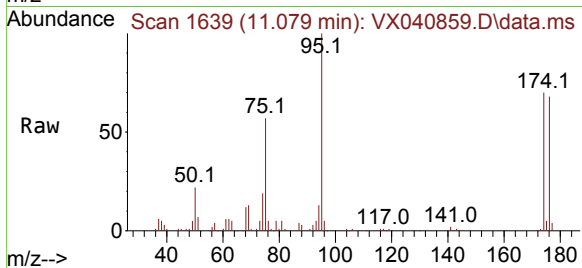
IBLK

Tgt Ion: 75 Resp: 23249

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 72.687 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040859.D

Acq: 02 Apr 2024 14:56

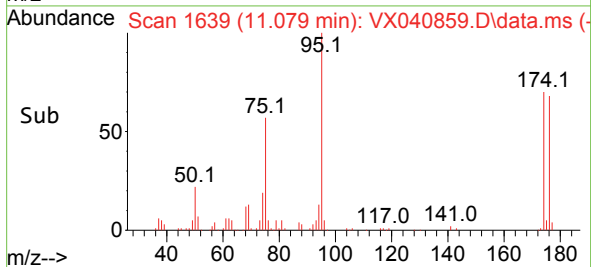
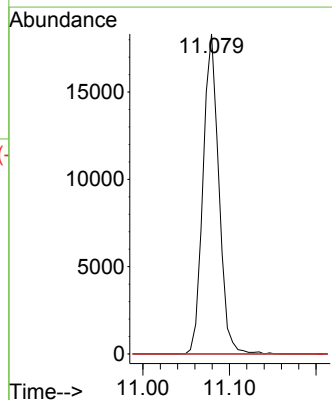
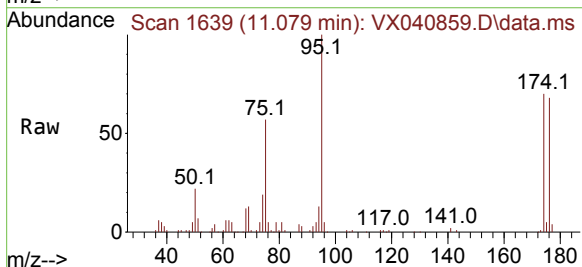
Tgt Ion: 75 Resp: 23249

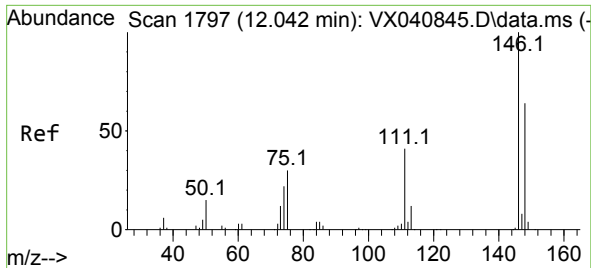
Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

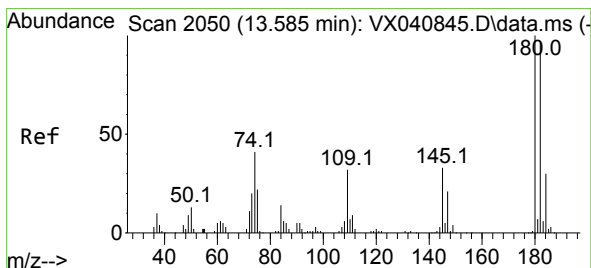
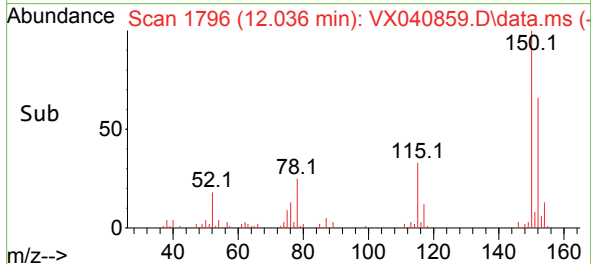
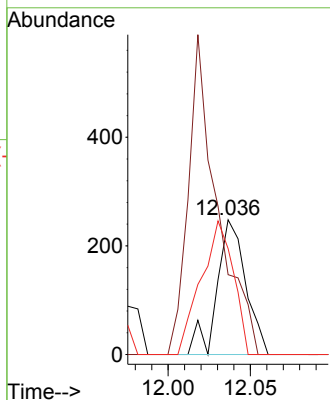
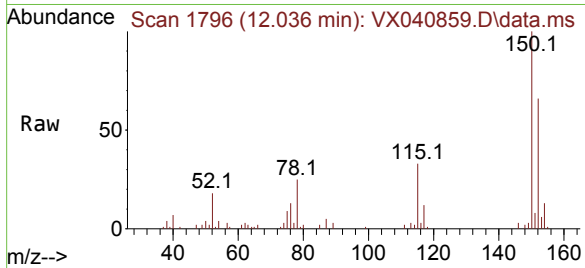




#88
 1,4-Dichlorobenzene
 Concen: 0.212 ug/l
 RT: 12.036 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040859.D
 Acq: 02 Apr 2024 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion:146 Resp: 301
 Ion Ratio Lower Upper
 146 100
 111 239.2 21.3 63.7#
 148 111.3 31.8 95.4#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.335 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX040859.D
 Acq: 02 Apr 2024 14:56

Tgt Ion:180 Resp: 305
 Ion Ratio Lower Upper
 180 100
 182 97.7 48.3 144.8
 145 0.0 18.0 54.0#

