

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040923.D
 Acq On : 08 Apr 2024 12:38
 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 09 02:47:10 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	41585	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	76028	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40623	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37115	49.742	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.480%
35) Dibromofluoromethane	5.385	113	26507	49.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.440%
50) Toluene-d8	8.647	98	96374	49.527	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.060%
62) 4-Bromofluorobenzene	11.079	95	39868	51.305	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.620%

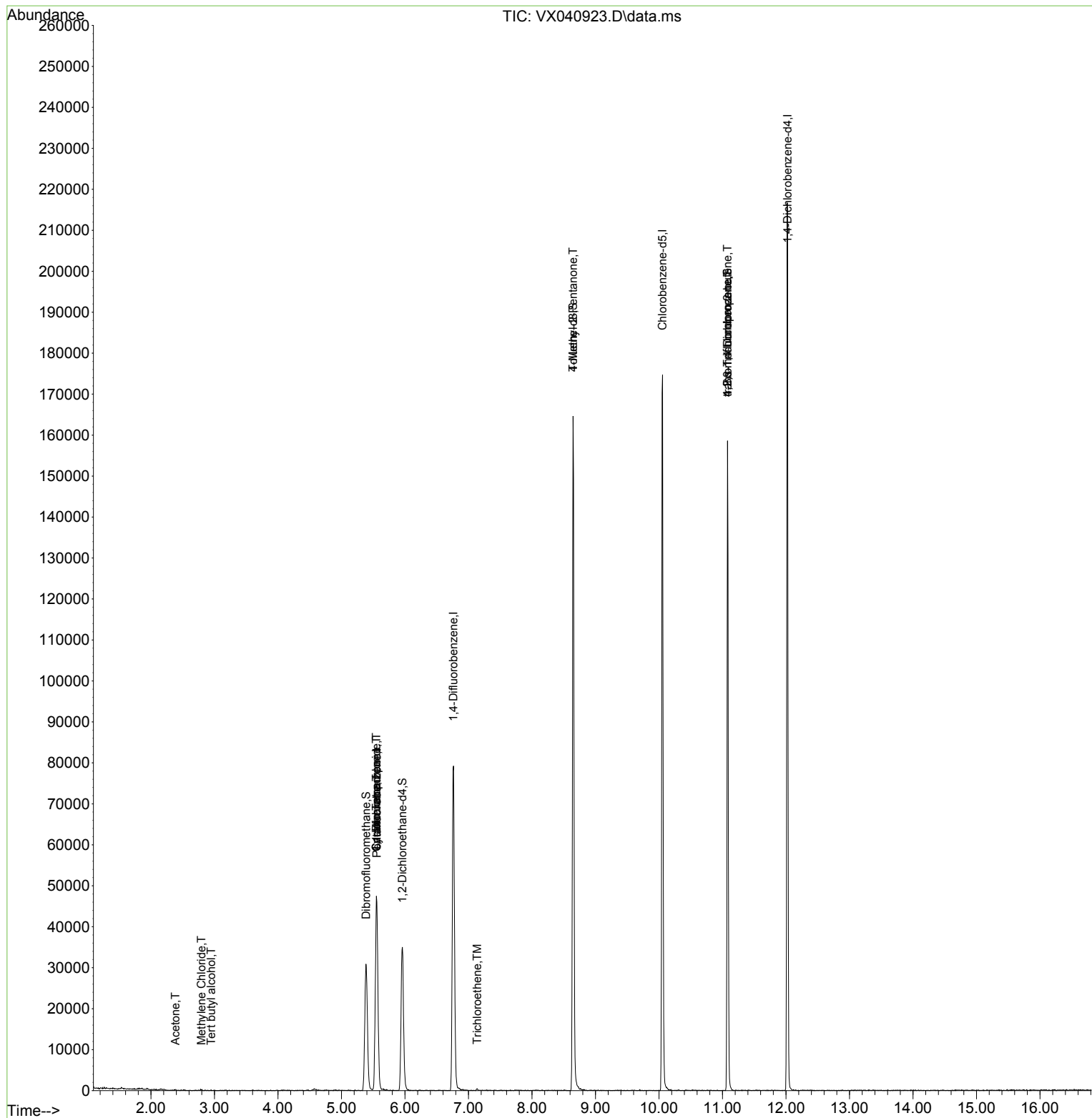
Target Compounds					Qvalue	
11) Tert butyl alcohol	2.947	59	38	0.279	ug/l #	78
16) Acetone	2.386	43	166	0.573	ug/l #	47
20) Methylene Chloride	2.794	84	118	0.220	ug/l #	42
31) Cyclohexane	5.550	56	1113	1.406	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	3799	4.965	ug/l #	49
38) Carbon Tetrachloride	5.550	117	4757	5.616	ug/l #	11
44) Trichloroethene	7.135	130	178	0.336	ug/l	42
51) 4-Methyl-2-Pentanone	8.647	43	447	0.464	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	23522	27.154	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	23522	73.262	ug/l #	5

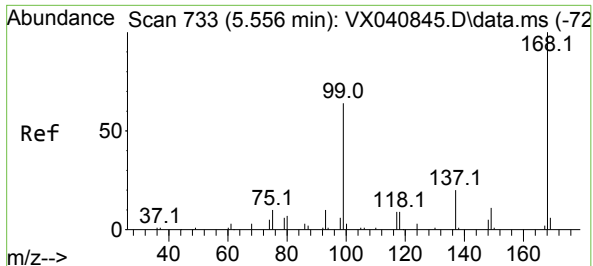
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

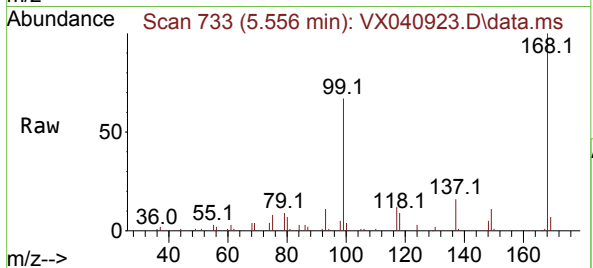
Quant Time: Apr 09 02:47:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
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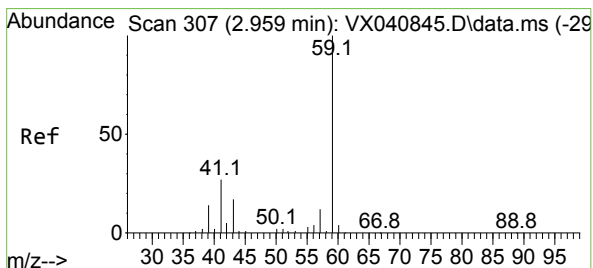
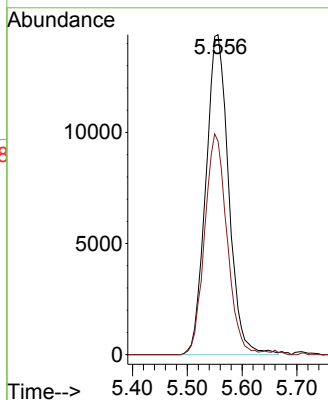
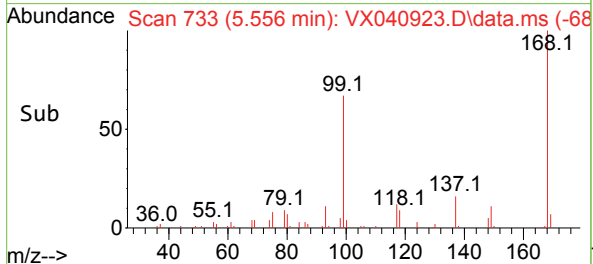


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

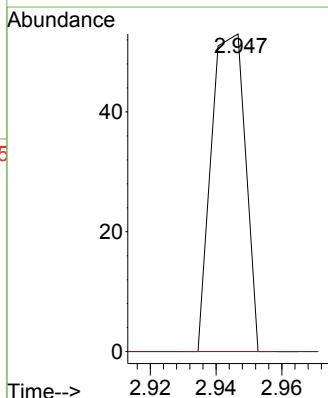
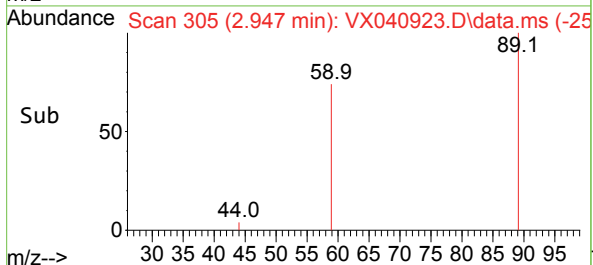
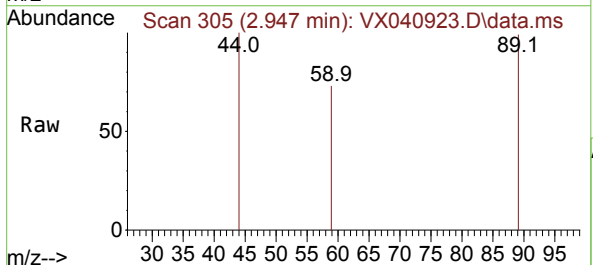


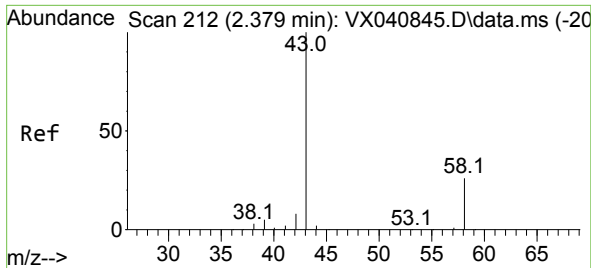
Tgt Ion:168 Resp: 41585
Ion Ratio Lower Upper
168 100
99 66.7 56.6 85.0



#11
Tert butyl alcohol
Concen: 0.279 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Tgt Ion: 59 Resp: 38
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#





#16

Acetone

Concen: 0.573 ug/l

RT: 2.386 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX040923.D

Acq: 08 Apr 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

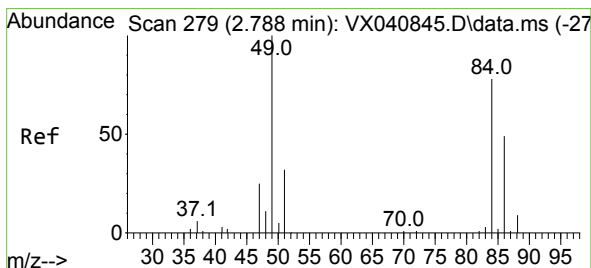
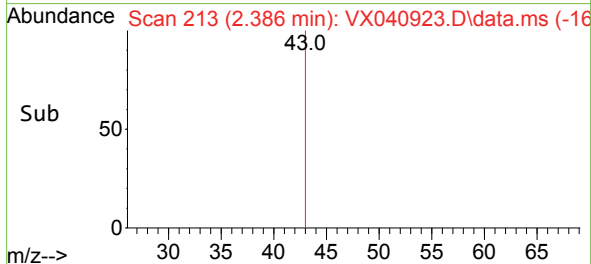
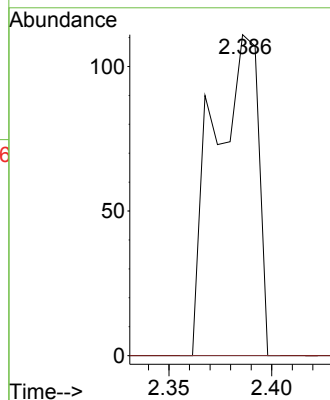
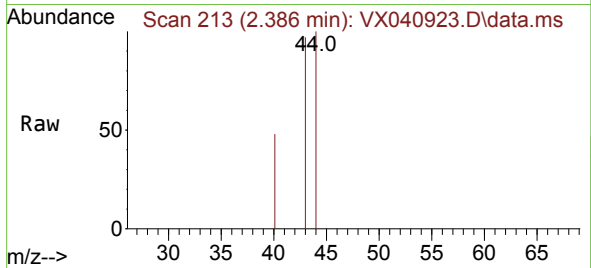
IBLK

Tgt Ion: 43 Resp: 166

Ion Ratio Lower Upper

43 100

58 0.0 21.9 32.9#



#20

Methylene Chloride

Concen: 0.220 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX040923.D

Acq: 08 Apr 2024 12:38

Tgt Ion: 84 Resp: 118

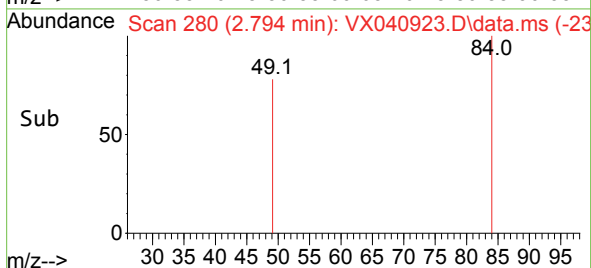
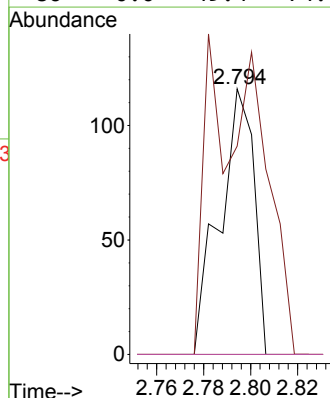
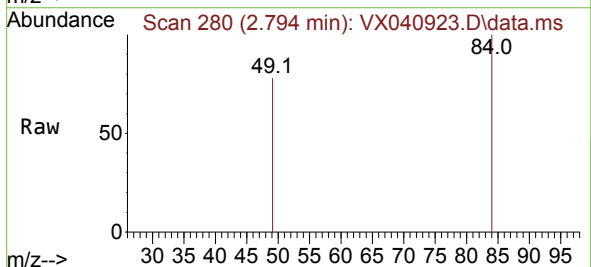
Ion Ratio Lower Upper

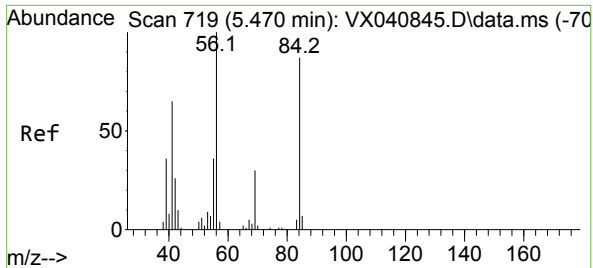
84 100

49 78.4 103.6 155.4#

51 0.0 33.8 50.6#

86 0.0 49.4 74.0#

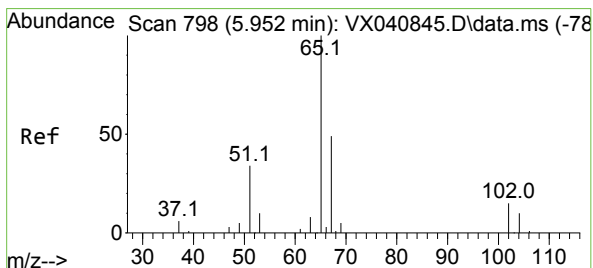
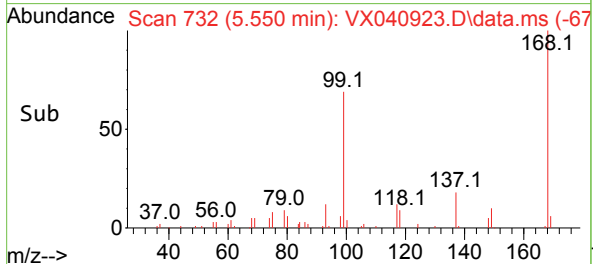
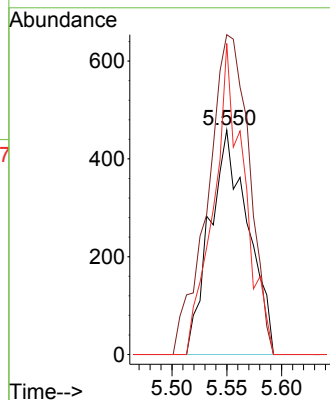
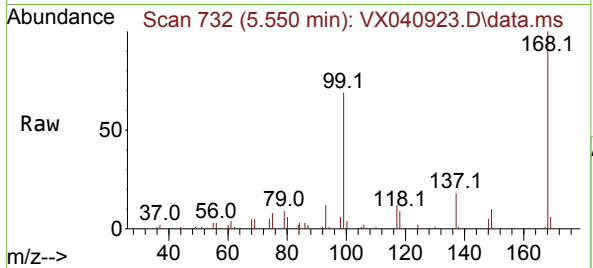




#31
Cyclohexane
Concen: 1.406 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

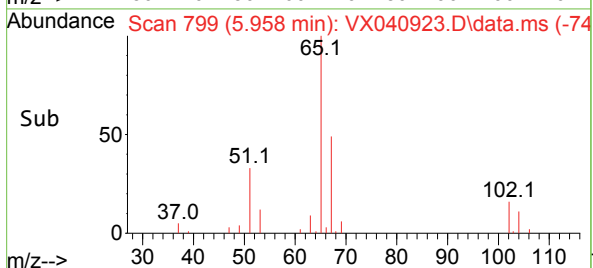
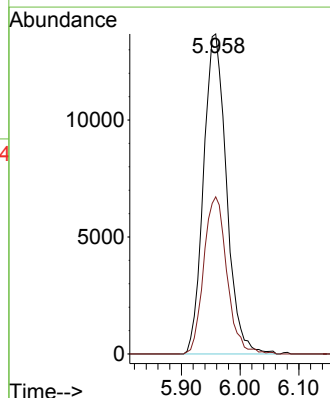
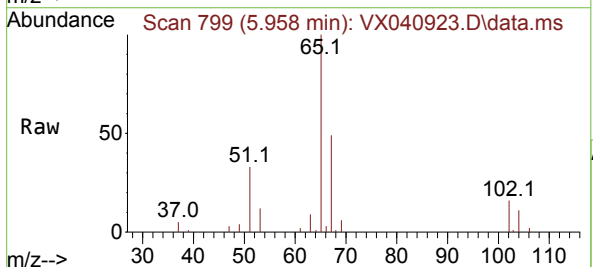
Instrument :
MSVOA_X
ClientSampleId :
IBLK

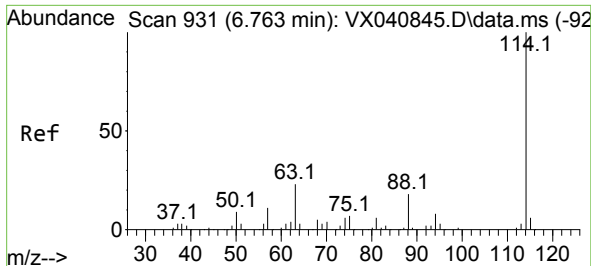
Tgt Ion: 56 Resp: 1113
Ion Ratio Lower Upper
56 100
69 142.5 23.4 35.2#
84 138.6 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 49.742 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Tgt Ion: 65 Resp: 37115
Ion Ratio Lower Upper
65 100
67 49.7 0.0 100.2

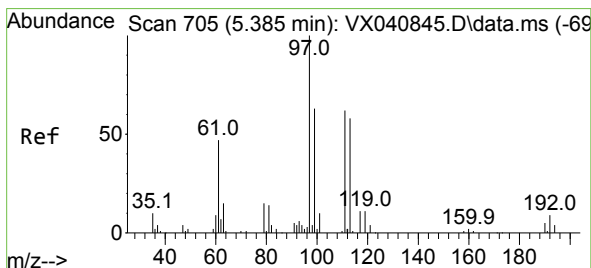
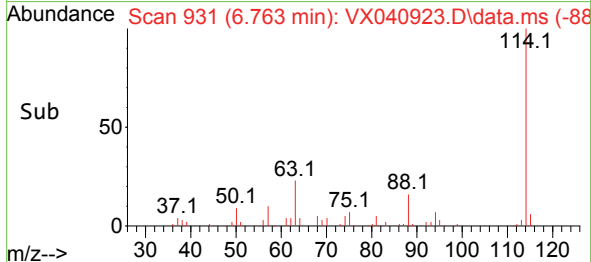
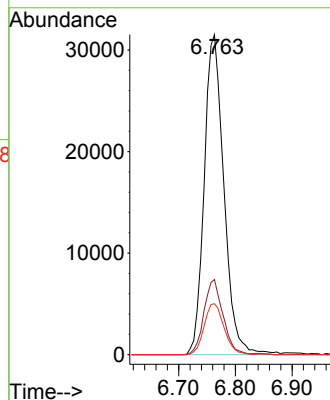
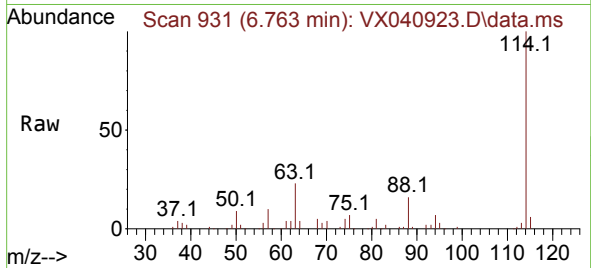




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

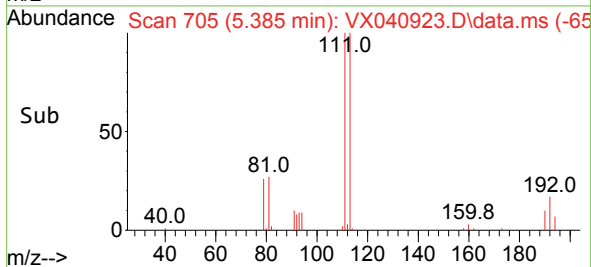
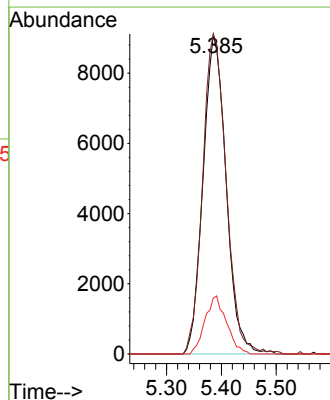
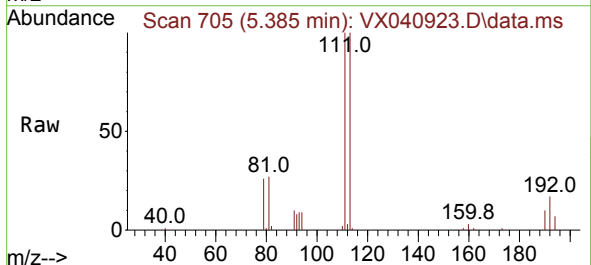
Instrument :
MSVOA_X
ClientSampleId :
IBLK

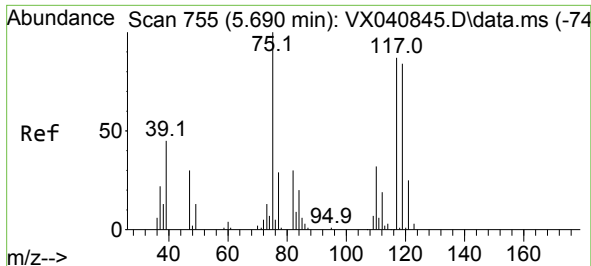
Tgt Ion:114 Resp: 76028
Ion Ratio Lower Upper
114 100
63 23.5 0.0 45.0
88 15.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Tgt Ion:113 Resp: 26507
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 16.9 13.3 19.9





#36

1,1-Dichloropropene

Concen: 4.965 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX040923.D

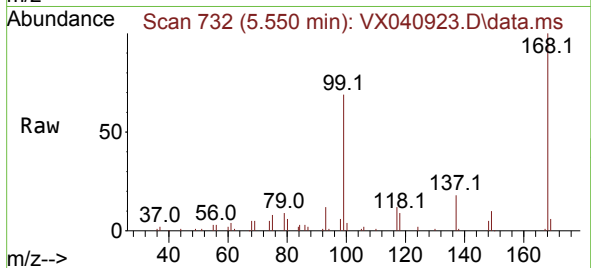
Acq: 08 Apr 2024 12:38

Instrument :

MSVOA_X

ClientSampleId :

IBLK



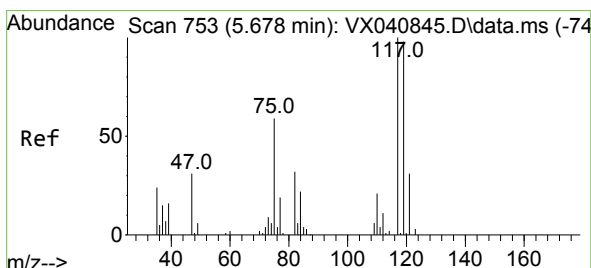
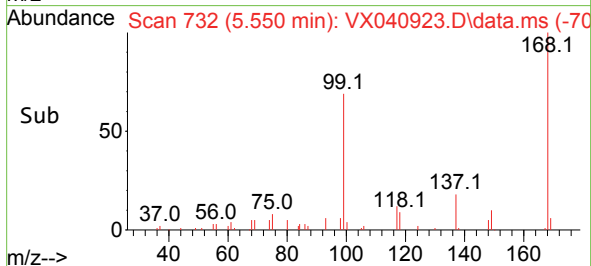
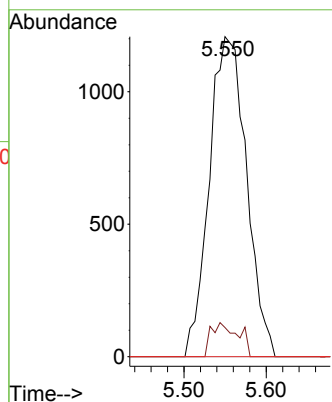
Tgt Ion: 75 Resp: 3799

Ion Ratio Lower Upper

75 100

110 7.8 17.0 50.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.616 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX040923.D

Acq: 08 Apr 2024 12:38

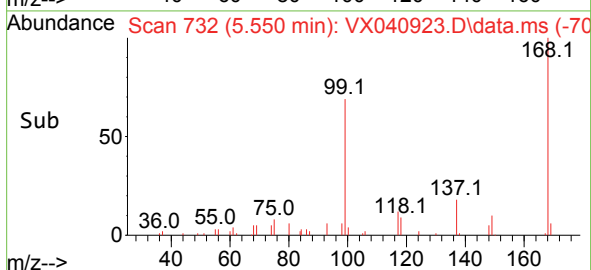
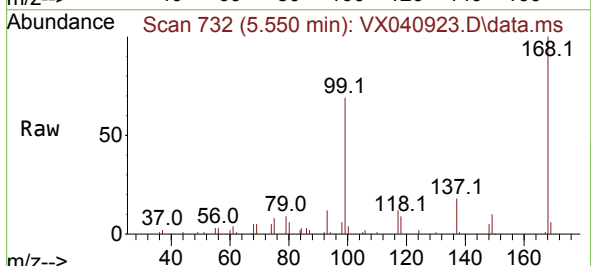
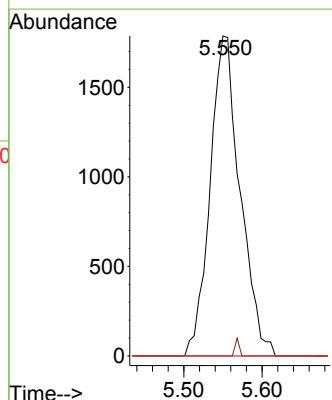
Tgt Ion: 117 Resp: 4757

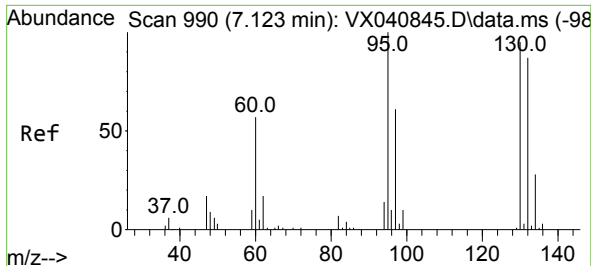
Ion Ratio Lower Upper

117 100

119 0.0 78.2 117.2#

121 0.0 24.4 36.6#

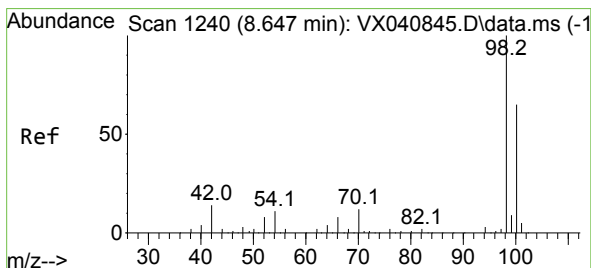
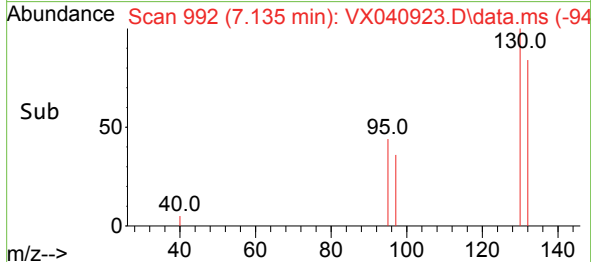
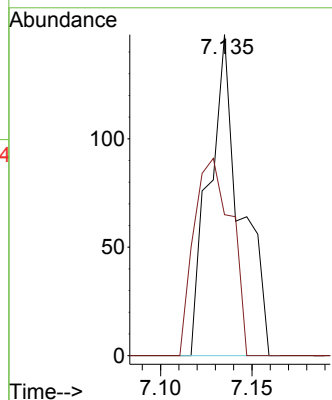
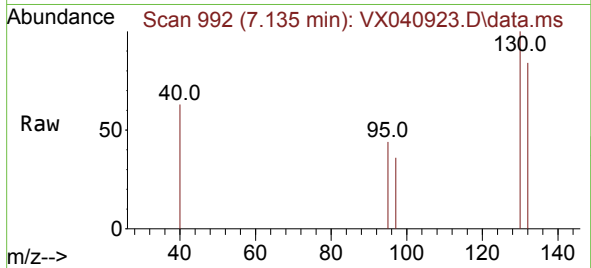




#44
 Trichloroethene
 Concen: 0.336 ug/l
 RT: 7.135 min Scan# 990
 Delta R.T. 0.012 min
 Lab File: VX040923.D
 Acq: 08 Apr 2024 12:38

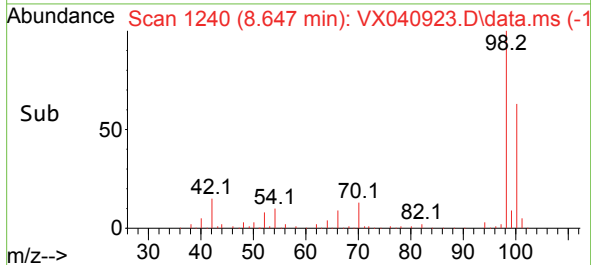
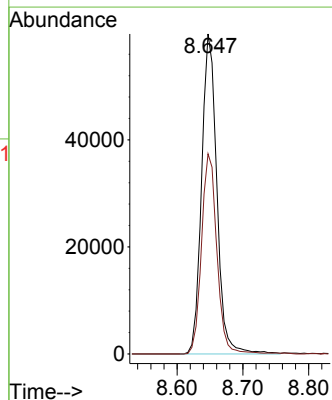
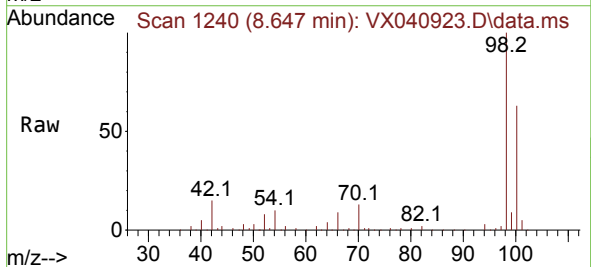
Instrument :
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 ClientSampleId :
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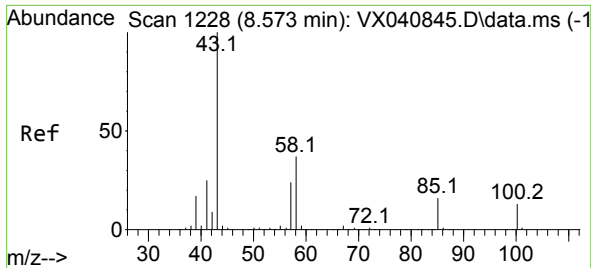
Tgt Ion:130 Resp: 178
 Ion Ratio Lower Upper
 130 100
 95 43.9 0.0 204.4



#50
 Toluene-d8
 Concen: 49.527 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX040923.D
 Acq: 08 Apr 2024 12:38

Tgt Ion: 98 Resp: 96374
 Ion Ratio Lower Upper
 98 100
 100 63.1 53.1 79.7

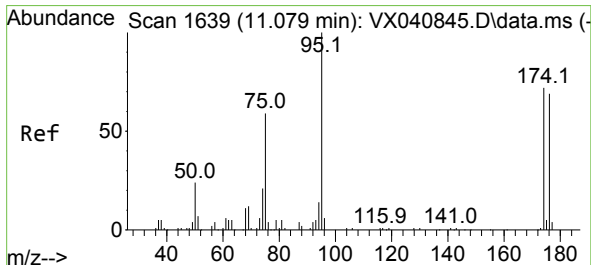
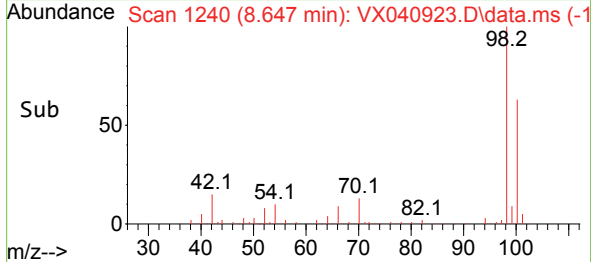
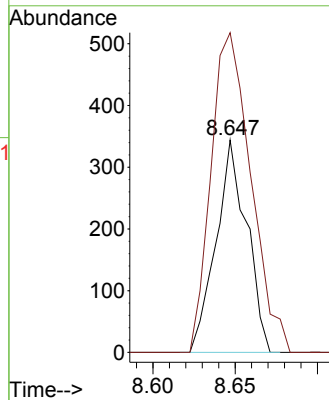
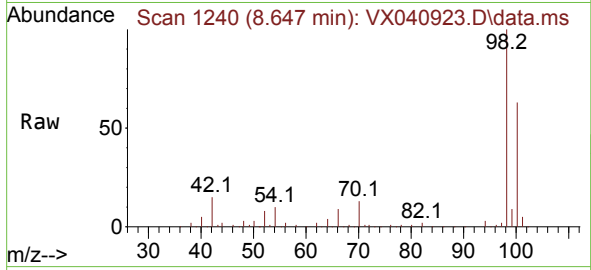




#51
4-Methyl-2-Pentanone
Concen: 0.464 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

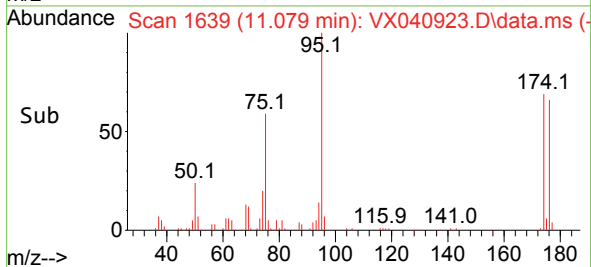
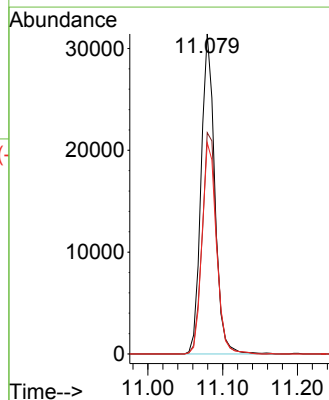
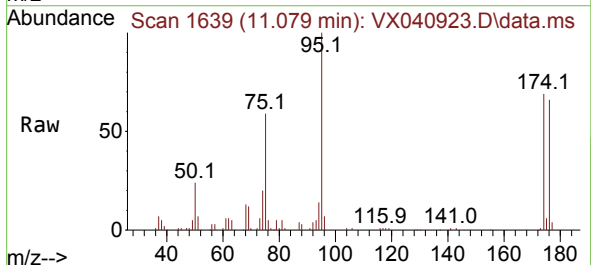
Instrument :
MSVOA_X
ClientSampleId :
IBLK

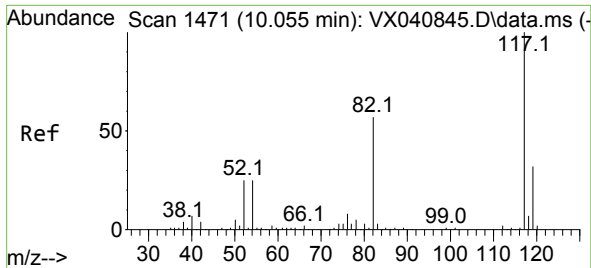
Tgt Ion: 43 Resp: 447
Ion Ratio Lower Upper
43 100
58 195.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 51.305 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Tgt Ion: 95 Resp: 39868
Ion Ratio Lower Upper
95 100
174 73.3 0.0 135.6
176 69.5 0.0 131.0

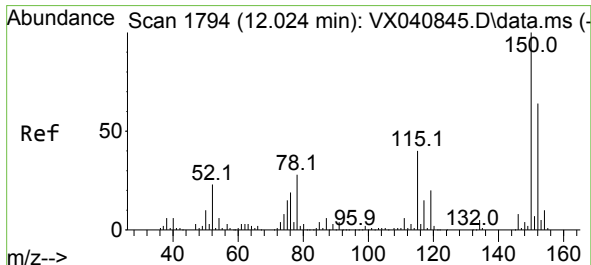
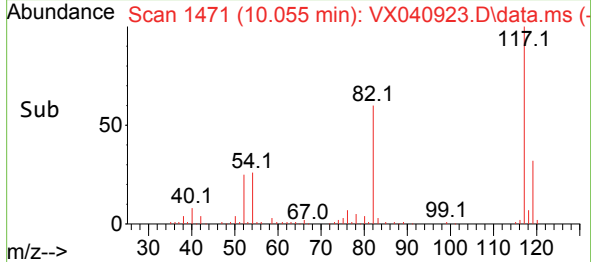
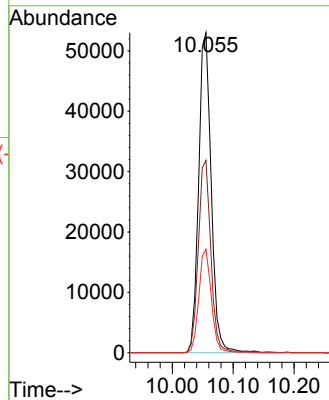
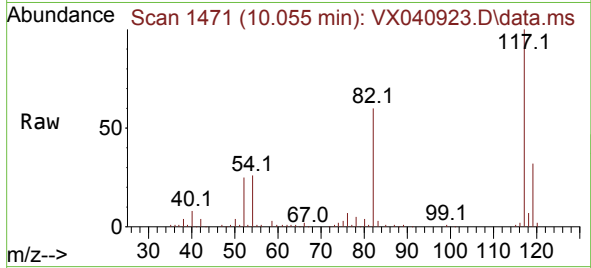




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

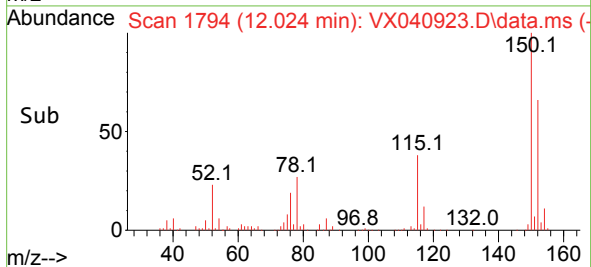
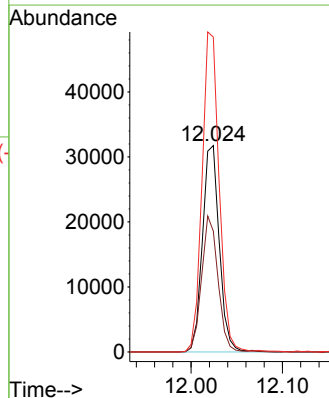
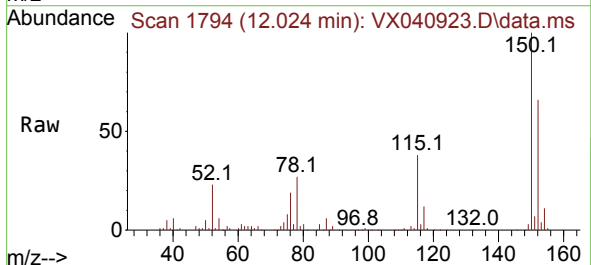
Instrument :
MSVOA_X
ClientSampleId :
IBLK

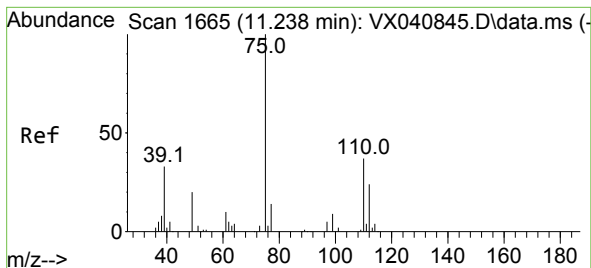
Tgt Ion:	117	Resp:	76103
Ion	Ratio	Lower	Upper
117	100		
82	60.1	46.2	69.4
119	32.3	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Tgt Ion:	152	Resp:	40623
Ion	Ratio	Lower	Upper
152	100		
115	64.2	43.3	129.9
150	157.1	0.0	345.0

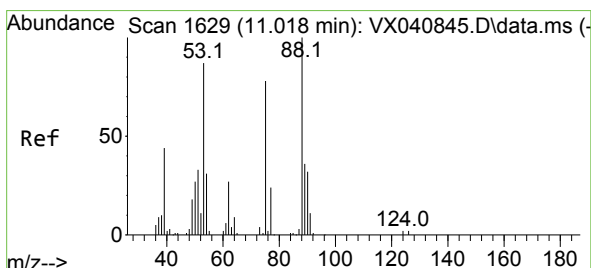
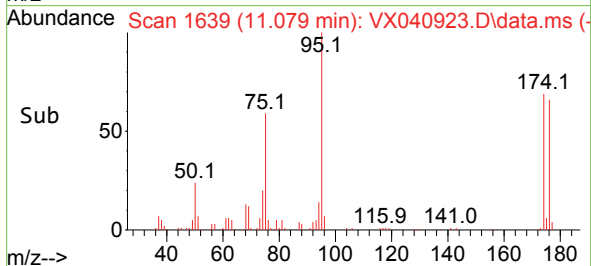
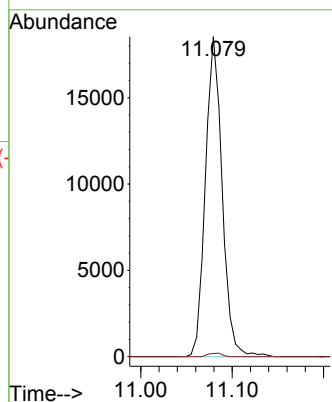
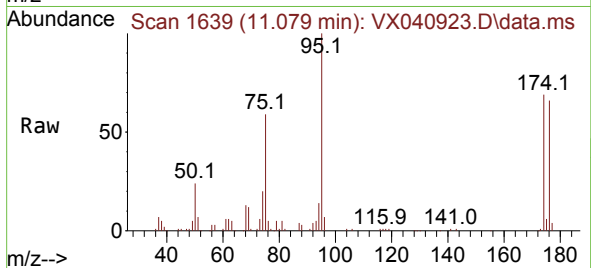




#76
1,2,3-Trichloropropane
Concen: 27.154 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 23522
Ion Ratio Lower Upper
75 100
77 0.9 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.262 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040923.D
Acq: 08 Apr 2024 12:38

Tgt Ion: 75 Resp: 23522
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

