

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
 Data File : VX041105.D
 Acq On : 16 Apr 2024 15:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 17 02:11:46 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 02:04:44 2024
 Response via : Initial Calibration

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

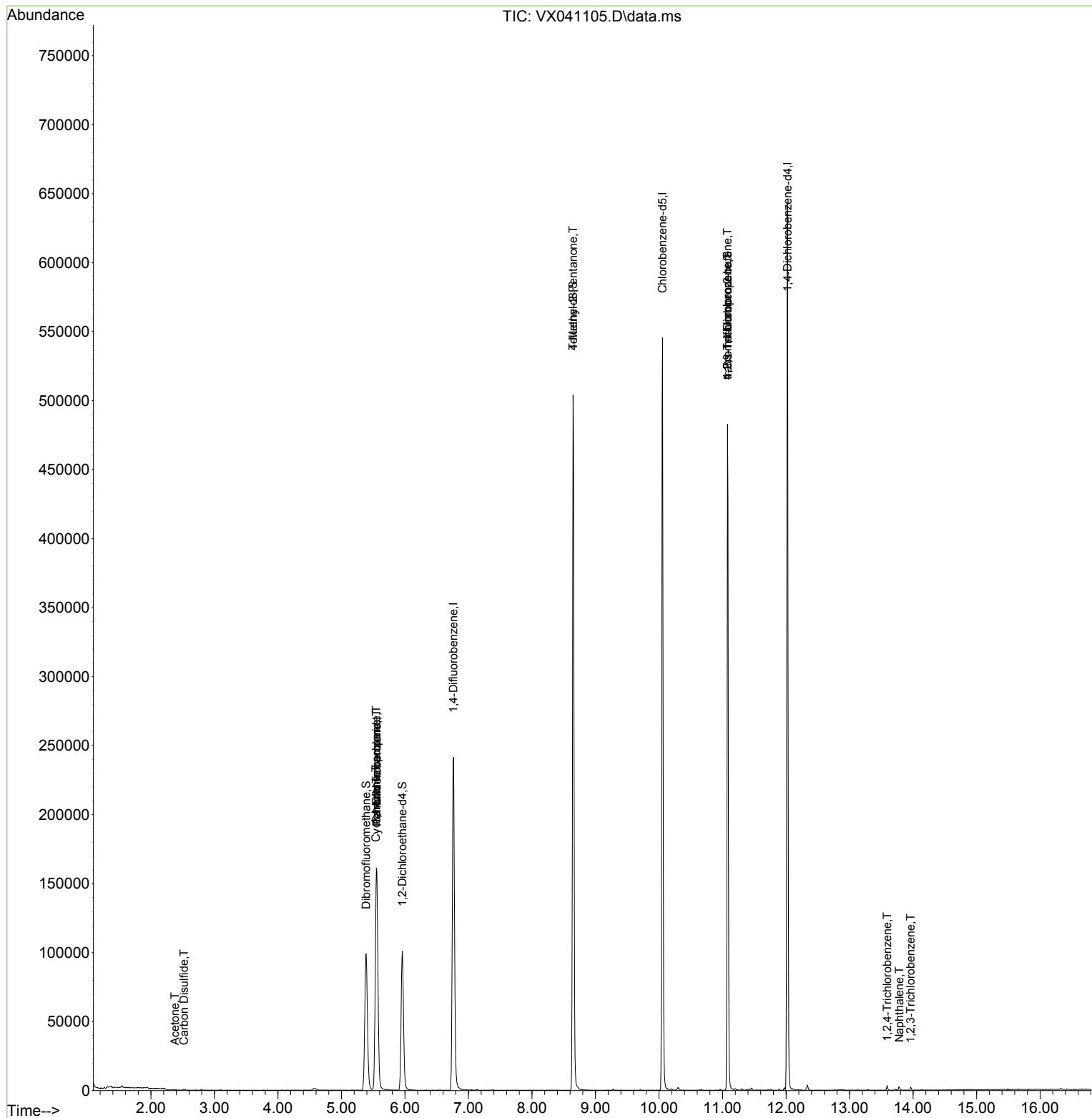
Internal Standards						
1) Pentafluorobenzene	5.556	168	176703	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	264448	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152590	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	98842	51.810	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.620%		
35) Dibromofluoromethane	5.385	113	86128	48.755	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 97.500%		
50) Toluene-d8	8.647	98	309825	50.071	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 100.140%		
62) 4-Bromofluorobenzene	11.079	95	120373	51.246	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.500%		
Target Compounds						
						Qvalue
16) Acetone	2.379	43	359	0.448	ug/l	# 83
17) Carbon Disulfide	2.520	76	952	0.268	ug/l	# 76
31) Cyclohexane	5.543	56	2983	1.262	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	11254	5.032	ug/l	# 51
38) Carbon Tetrachloride	5.550	117	15485	5.971	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	1220	0.453	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	59785	24.042	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	59785	61.541	ug/l	# 5
93) 1,2,4-Trichlorobenzene	13.591	180	1191	0.320	ug/l	95
95) Naphthalene	13.786	128	2431	0.242	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	827	0.224	ug/l	87

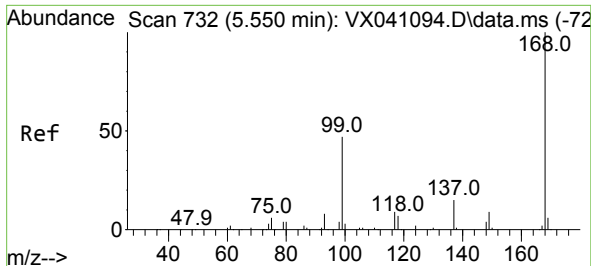
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041624\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041624W.M
Quant Title : SW846 8260
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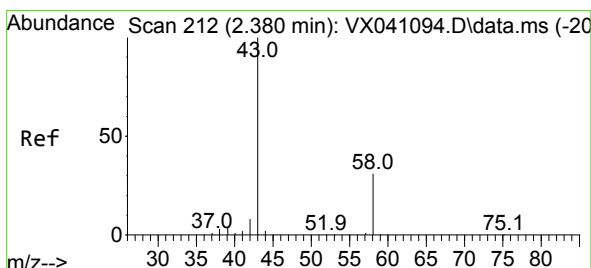
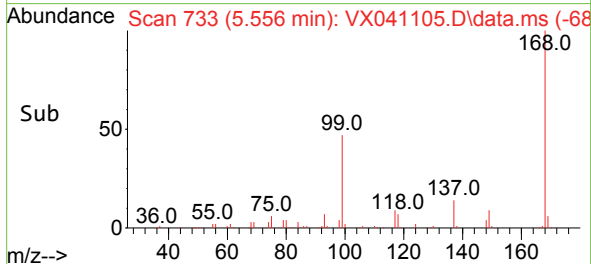
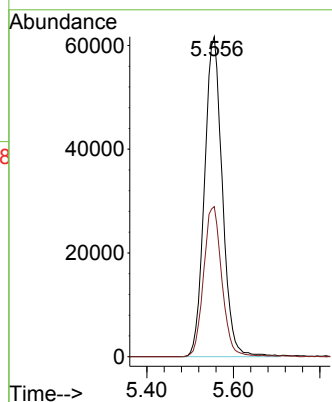
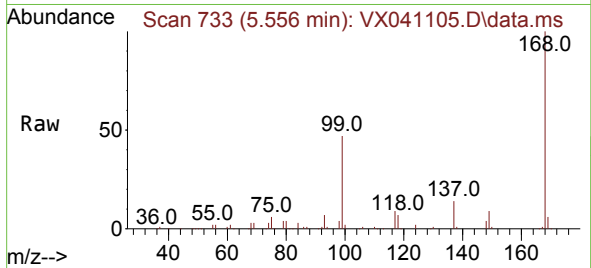




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

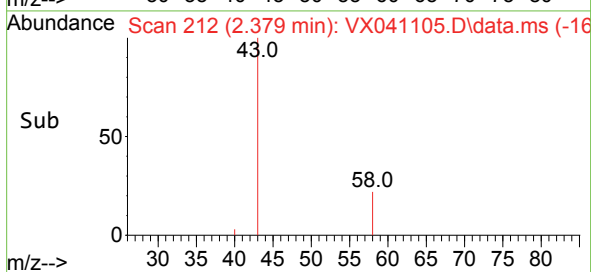
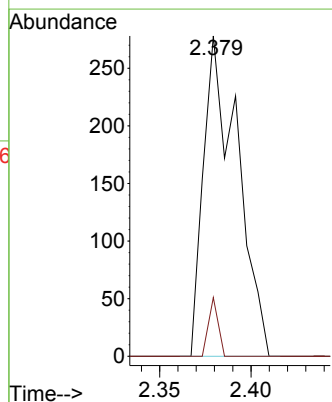
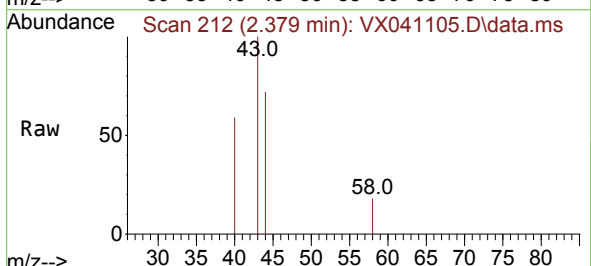
Instrument :
MSVOA_X
ClientSampleId :
IBLK

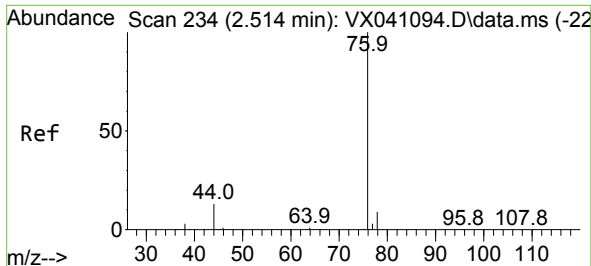
Tgt Ion:168 Resp: 176703
Ion Ratio Lower Upper
168 100
99 46.9 56.6 85.0#



#16
Acetone
Concen: 0.448 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

Tgt Ion: 43 Resp: 359
Ion Ratio Lower Upper
43 100
58 18.3 21.9 32.9#





#17

Carbon Disulfide

Concen: 0.268 ug/l

RT: 2.520 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX041105.D

Acq: 16 Apr 2024 15:19

Instrument :

MSVOA_X

ClientSampleId :

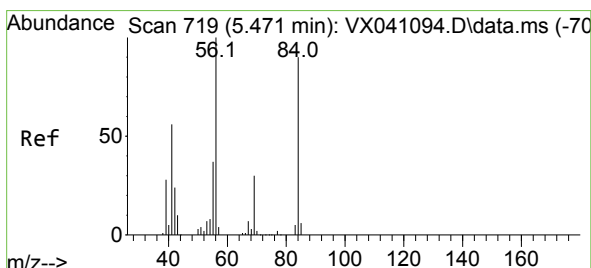
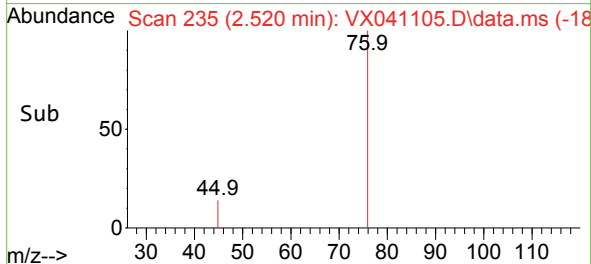
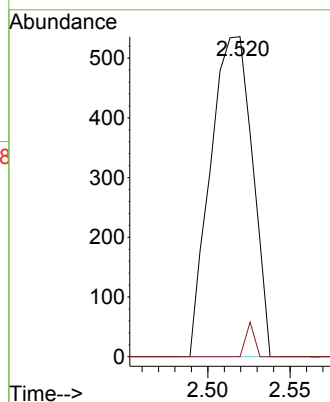
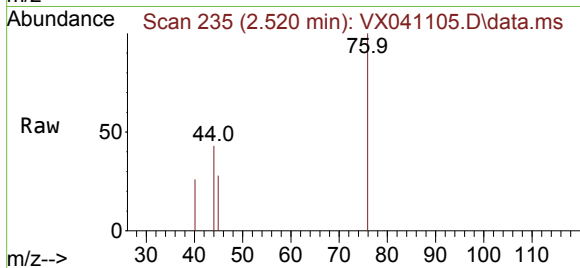
IBLK

Tgt Ion: 76 Resp: 952

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.6#



#31

Cyclohexane

Concen: 1.262 ug/l

RT: 5.543 min Scan# 731

Delta R.T. 0.073 min

Lab File: VX041105.D

Acq: 16 Apr 2024 15:19

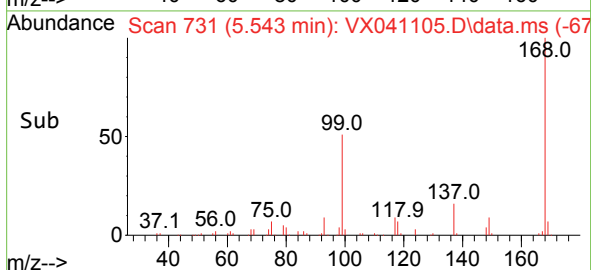
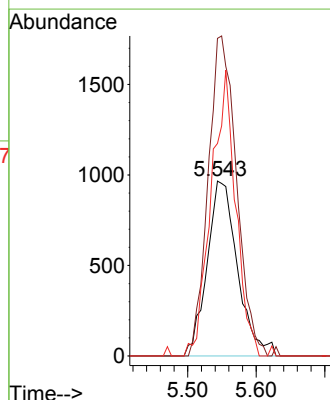
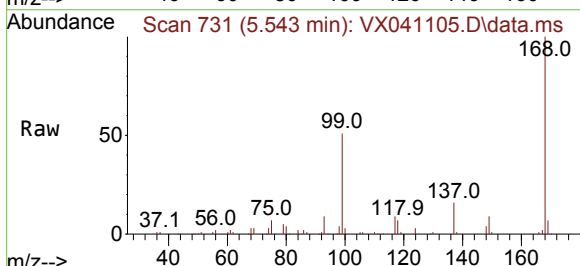
Tgt Ion: 56 Resp: 2983

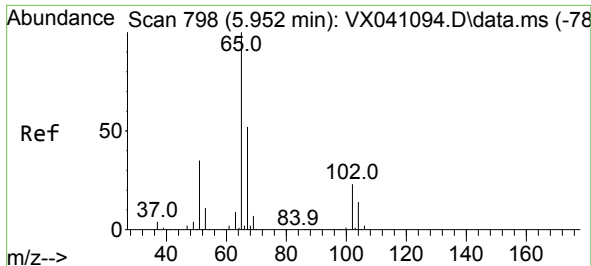
Ion Ratio Lower Upper

56 100

69 181.7 23.4 35.2#

84 121.5 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 51.810 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX041105.D

Acq: 16 Apr 2024 15:19

Instrument :

MSVOA_X

ClientSampleId :

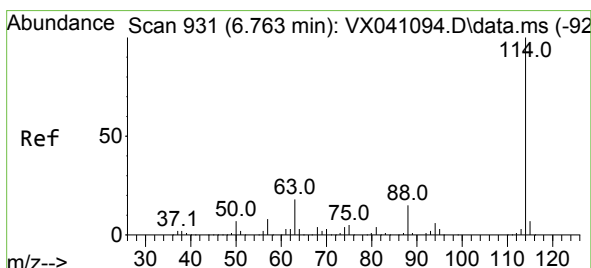
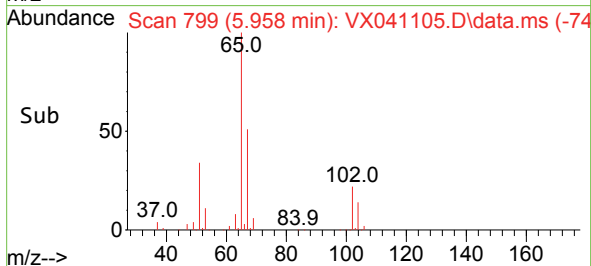
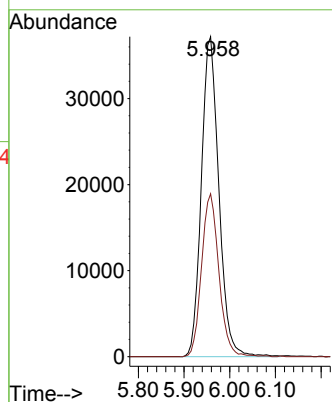
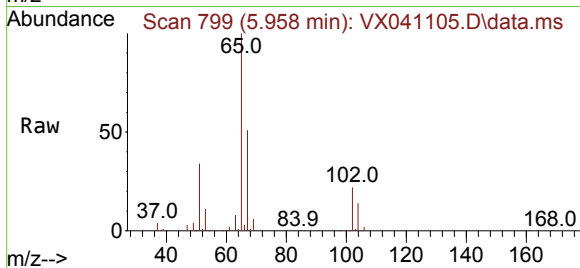
IBLK

Tgt Ion: 65 Resp: 98842

Ion Ratio Lower Upper

65 100

67 50.5 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: VX041105.D

Acq: 16 Apr 2024 15:19

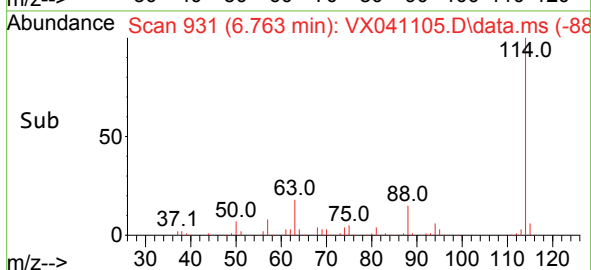
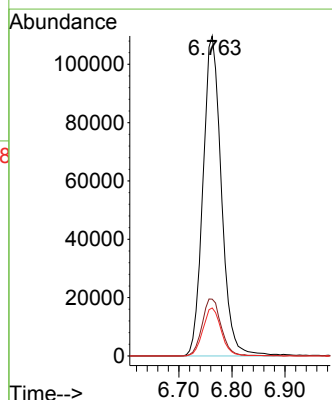
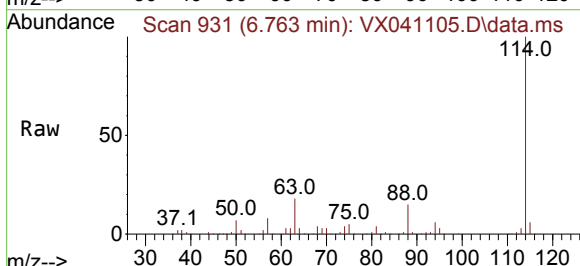
Tgt Ion: 114 Resp: 264448

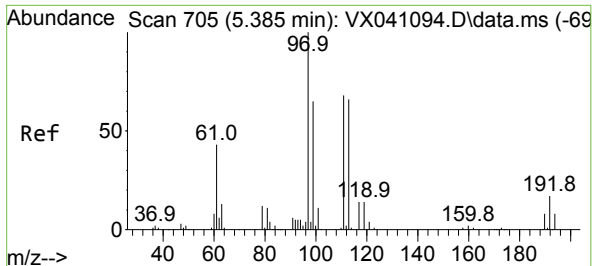
Ion Ratio Lower Upper

114 100

63 17.8 0.0 45.0

88 15.0 0.0 36.6

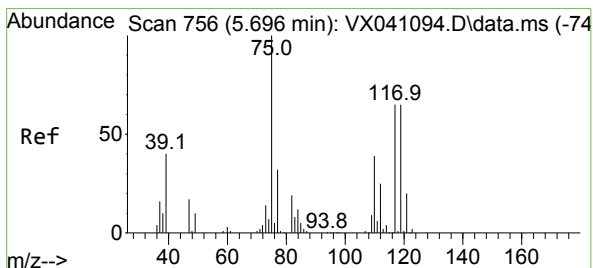
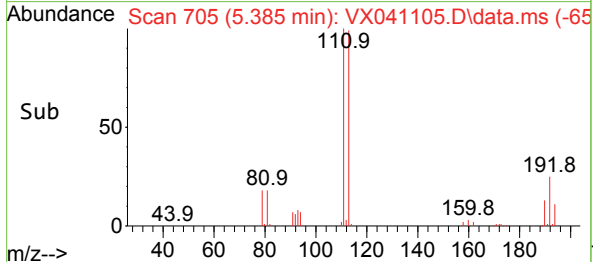
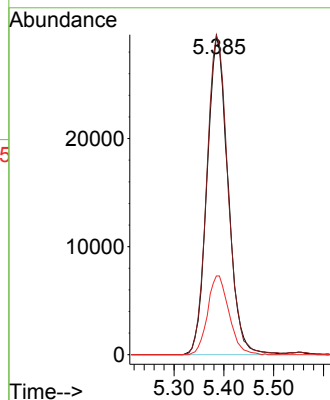
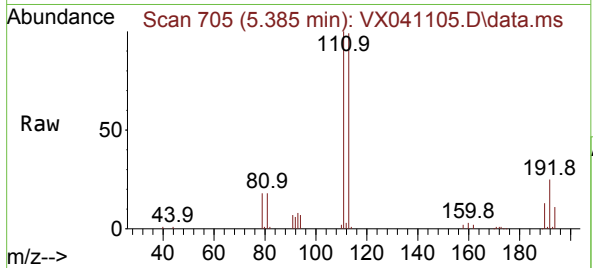




#35
Dibromofluoromethane
Concen: 48.755 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

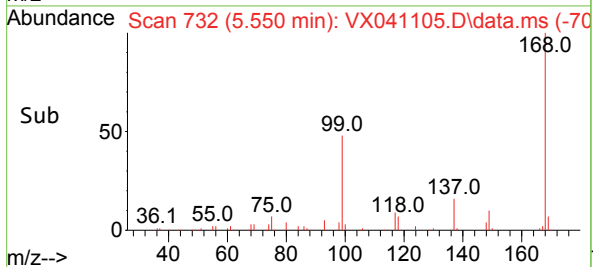
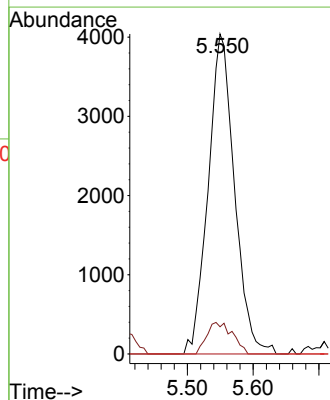
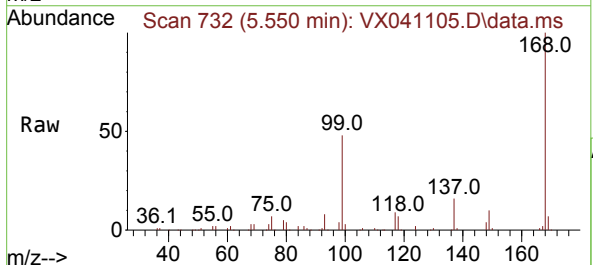
Instrument :
MSVOA_X
ClientSampleId :
IBLK

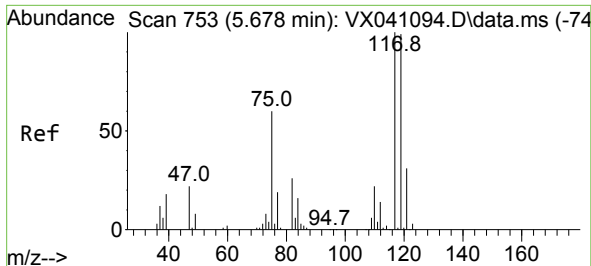
Tgt Ion:113 Resp: 86128
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 25.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 5.032 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.147 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

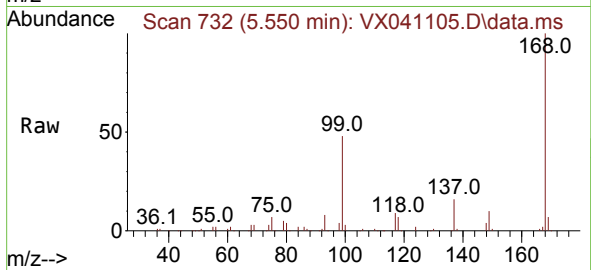
Tgt Ion: 75 Resp: 11254
Ion Ratio Lower Upper
75 100
110 9.6 17.0 50.9#
77 0.0 24.7 37.1#



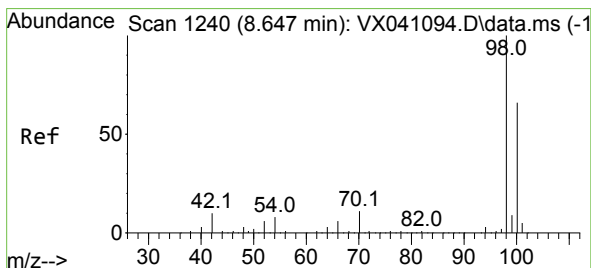
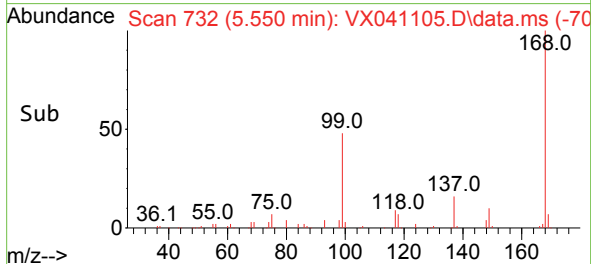
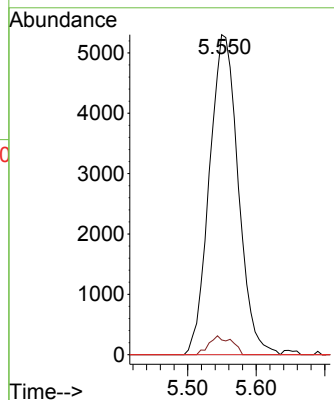


#38
Carbon Tetrachloride
Concen: 5.971 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

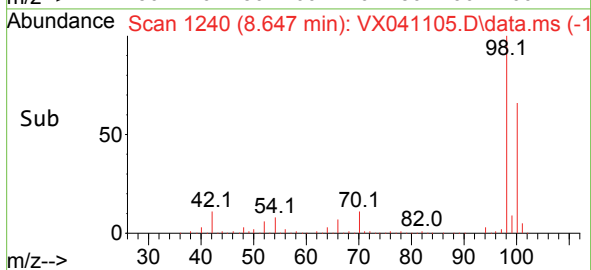
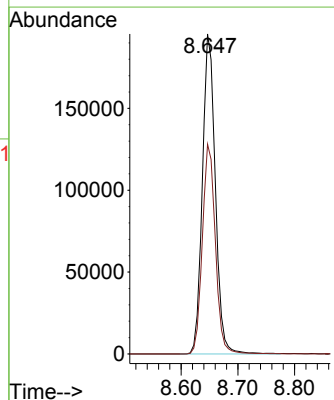
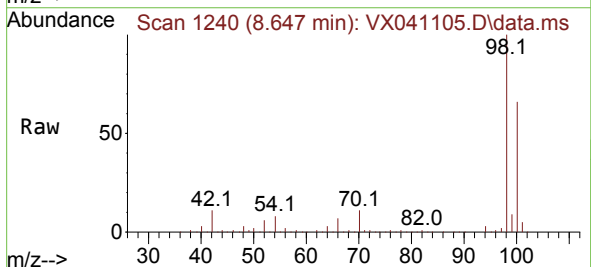


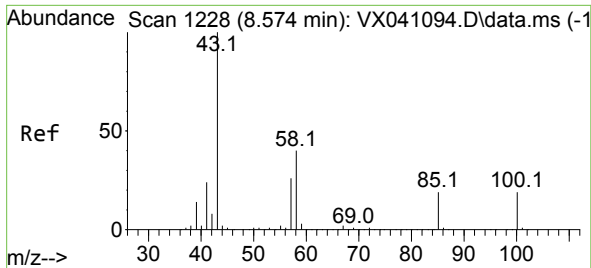
Tgt Ion:117 Resp: 15485
Ion Ratio Lower Upper
117 100
119 4.6 78.2 117.2#
121 0.0 24.4 36.6#



#50
Toluene-d8
Concen: 50.071 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

Tgt Ion: 98 Resp: 309825
Ion Ratio Lower Upper
98 100
100 66.1 53.1 79.7

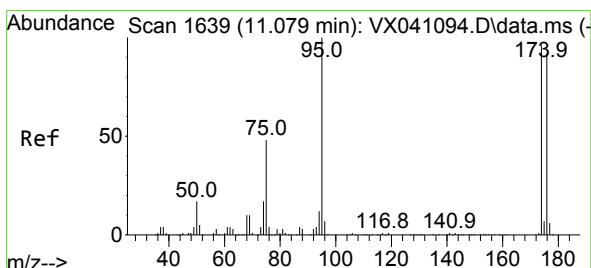
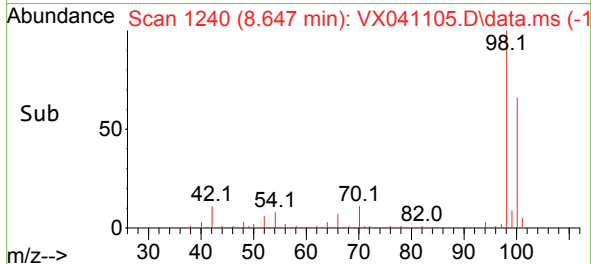
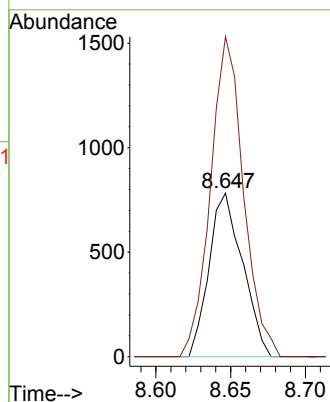
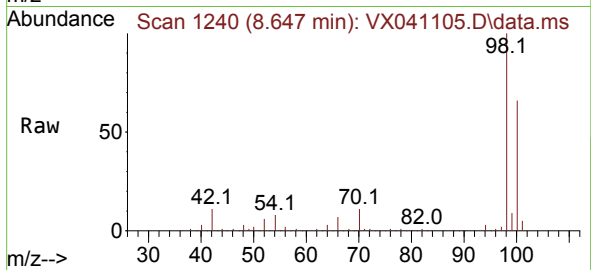




#51
4-Methyl-2-Pentanone
Concen: 0.453 ug/l
RT: 8.647 min Scan# 1220
Delta R.T. 0.073 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

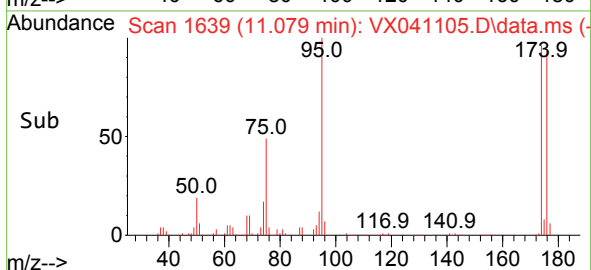
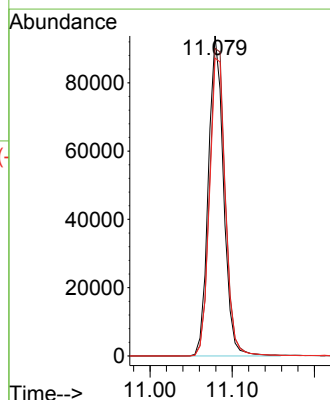
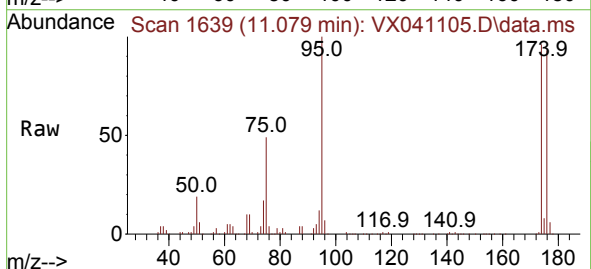
Instrument :
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ClientSampleId :
IBLK

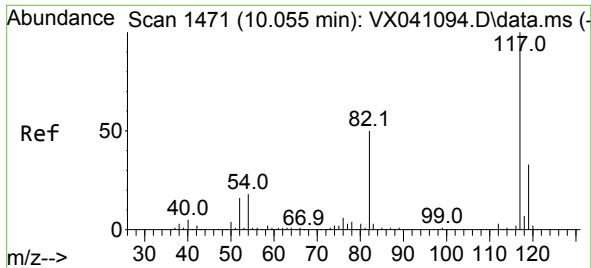
Tgt Ion: 43 Resp: 1220
Ion Ratio Lower Upper
43 100
58 192.5 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 51.246 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

Tgt Ion: 95 Resp: 120373
Ion Ratio Lower Upper
95 100
174 100.9 0.0 135.6
176 97.2 0.0 131.0

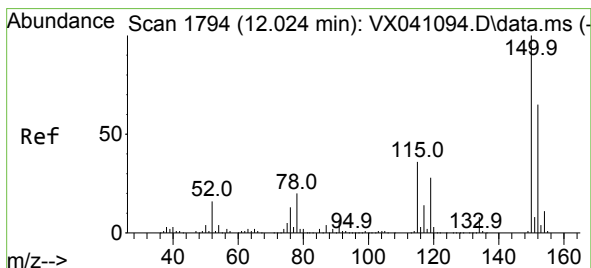
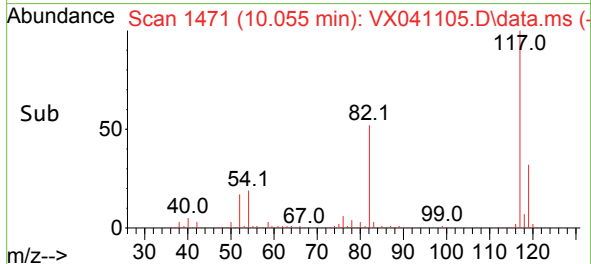
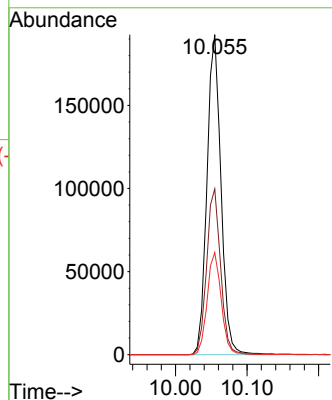
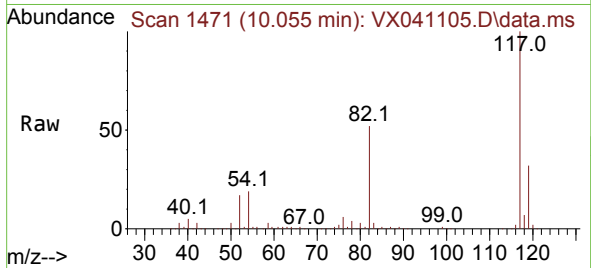




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

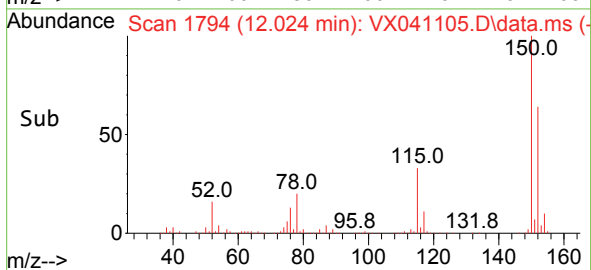
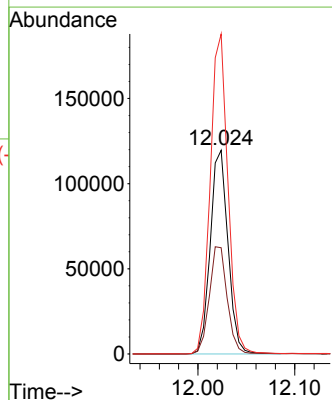
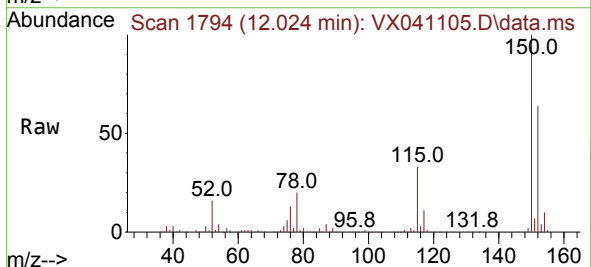
Instrument :
MSVOA_X
ClientSampleId :
IBLK

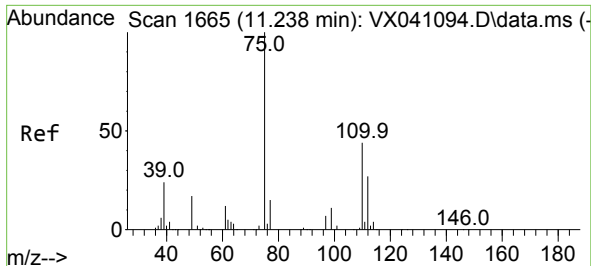
Tgt Ion:117 Resp: 262224
Ion Ratio Lower Upper
117 100
82 51.8 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

Tgt Ion:152 Resp: 152590
Ion Ratio Lower Upper
152 100
115 53.5 43.3 129.9
150 156.4 0.0 345.0

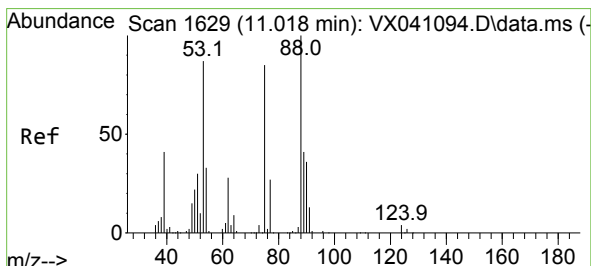
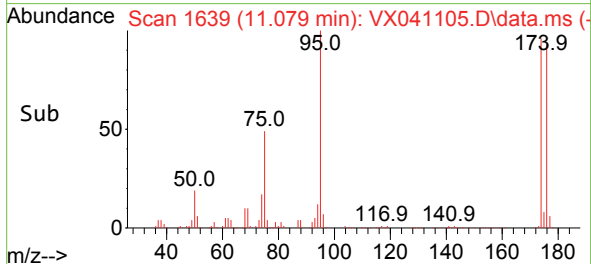
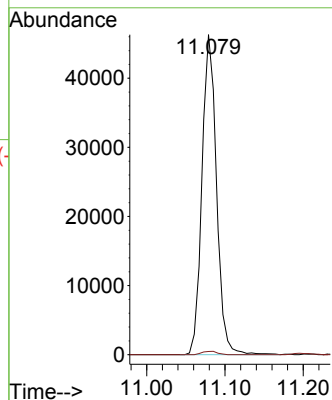
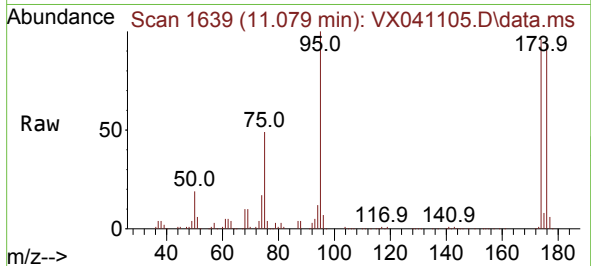




#76
1,2,3-Trichloropropane
Concen: 24.042 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

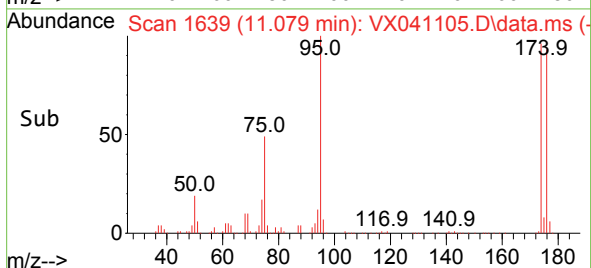
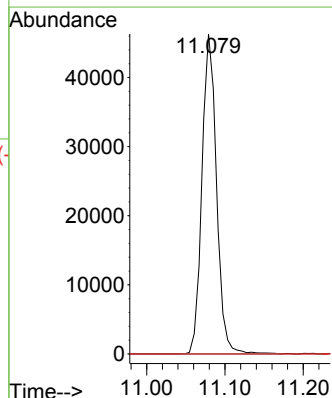
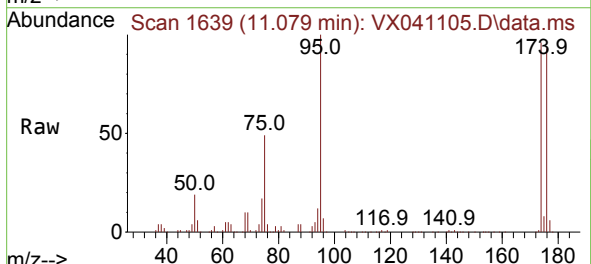
Instrument :
MSVOA_X
ClientSampleId :
IBLK

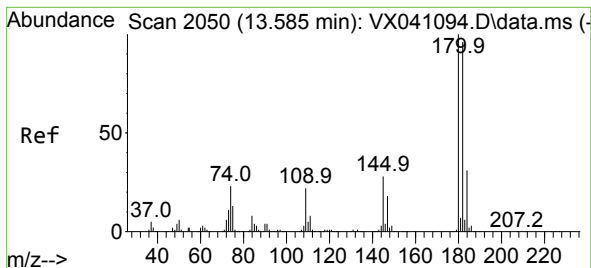
Tgt Ion: 75 Resp: 59785
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 61.541 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX041105.D
Acq: 16 Apr 2024 15:19

Tgt Ion: 75 Resp: 59785
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#





#93

1,2,4-Trichlorobenzene

Concen: 0.320 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX041105.D

Acq: 16 Apr 2024 15:19

Instrument :

MSVOA_X

ClientSampleId :

IBLK

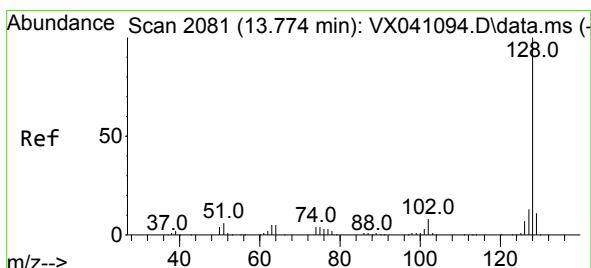
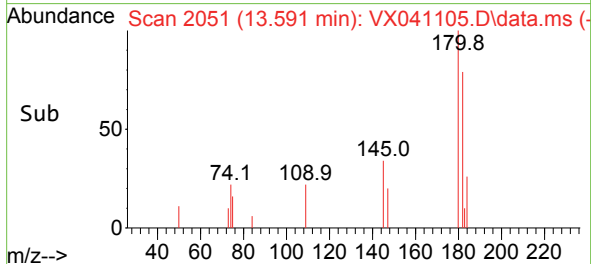
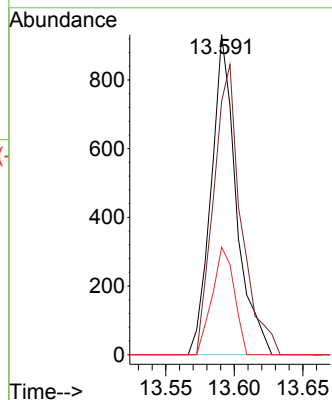
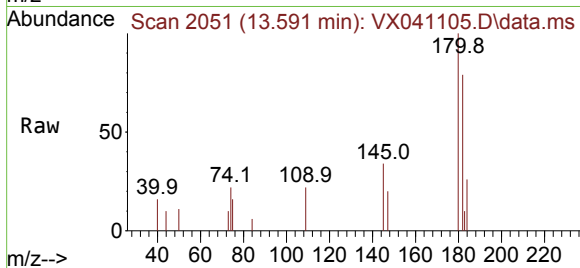
Tgt Ion:180 Resp: 1191

Ion Ratio Lower Upper

180 100

182 98.8 48.3 144.8

145 29.5 18.0 54.0



#95

Naphthalene

Concen: 0.242 ug/l

RT: 13.786 min Scan# 2083

Delta R.T. 0.012 min

Lab File: VX041105.D

Acq: 16 Apr 2024 15:19

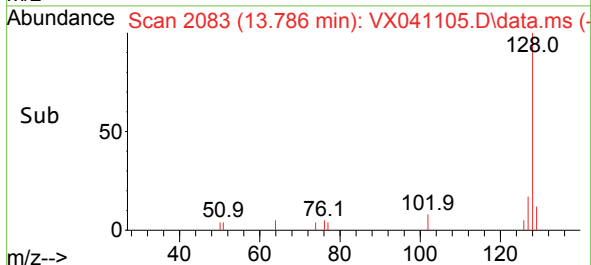
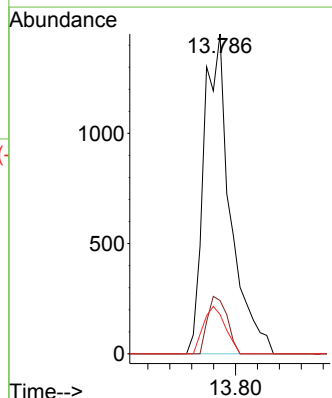
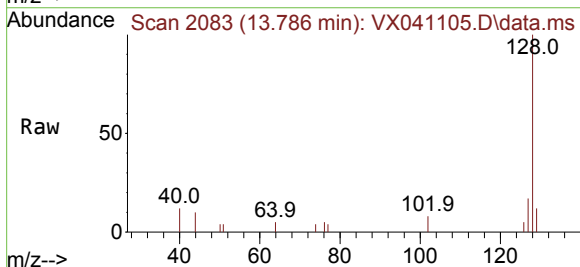
Tgt Ion:128 Resp: 2431

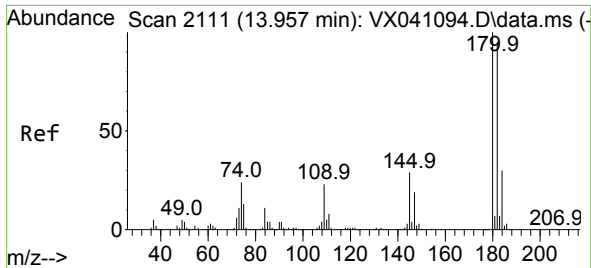
Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 12.3 8.8 13.2





#96

1,2,3-Trichlorobenzene

Concen: 0.224 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX041105.D

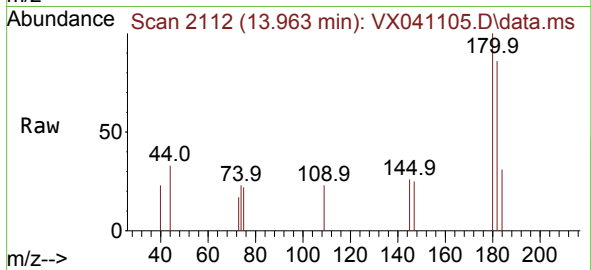
Acq: 16 Apr 2024 15:19

Instrument :

MSVOA_X

ClientSampleId :

IBLK



Tgt Ion:180 Resp: 827

Ion Ratio Lower Upper

180 100

182 85.7 46.9 140.6

145 21.0 17.8 53.5

