

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
 Data File : VX040922.D
 Acq On : 08 Apr 2024 12:15
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Apr 09 02:46:52 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)

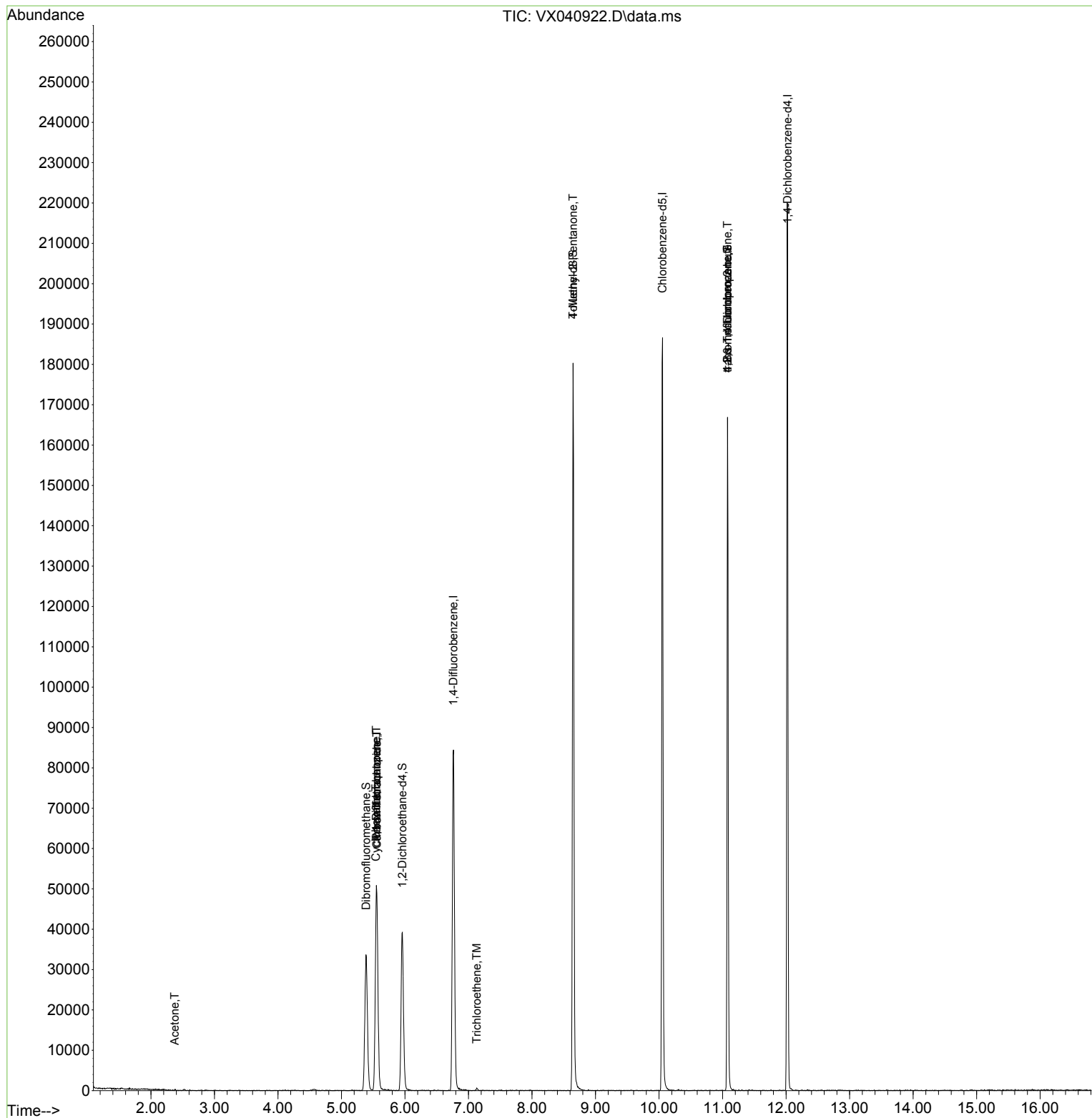
Internal Standards						
1) Pentafluorobenzene	5.550	168	44837	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	81094	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	79756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42127	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	40558	50.414	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.820%
35) Dibromofluoromethane	5.385	113	28196	49.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	8.647	98	102613	49.439	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.880%
62) 4-Bromofluorobenzene	11.079	95	42014	50.689	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.380%
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	187	0.599	ug/l #	47
31) Cyclohexane	5.544	56	592	0.693	ug/l #	16
36) 1,1-Dichloropropene	5.550	75	4138	5.070	ug/l #	49
38) Carbon Tetrachloride	5.556	117	4935	5.462	ug/l #	16
44) Trichloroethene	7.129	130	260	0.460	ug/l	79
51) 4-Methyl-2-Pentanone	8.647	43	518	0.505	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	24749	27.550	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	24749	74.332	ug/l #	5

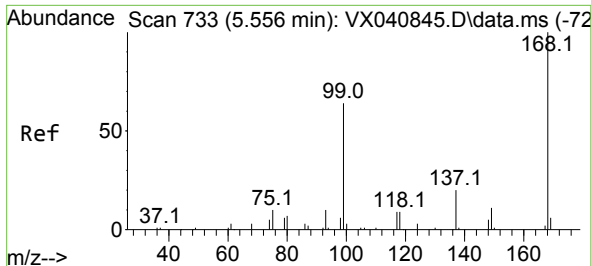
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040824\
Data File : VX040922.D
Acq On : 08 Apr 2024 12:15
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Apr 09 02:46:52 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

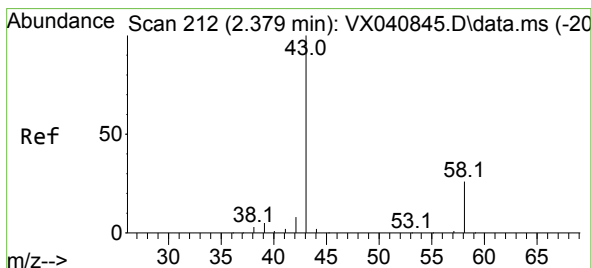
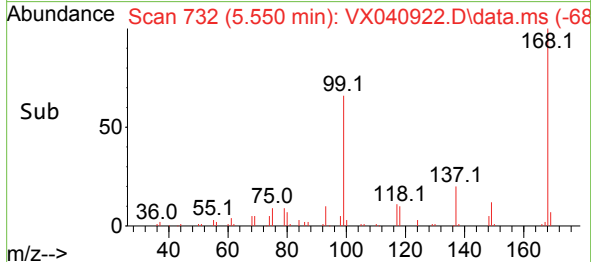
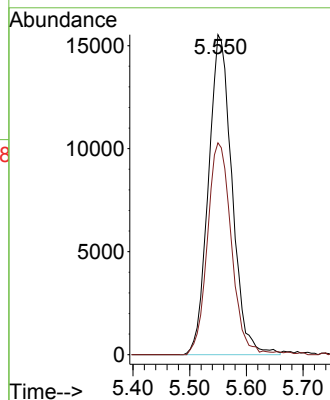
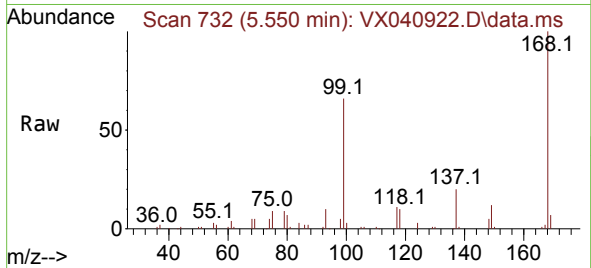




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

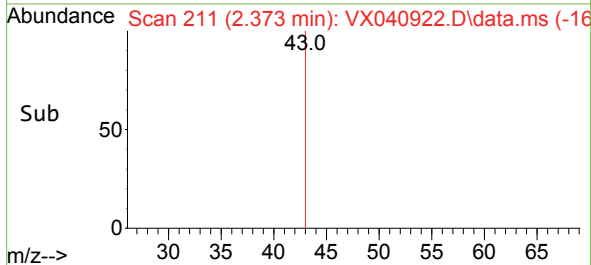
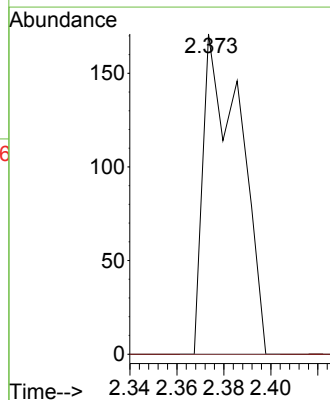
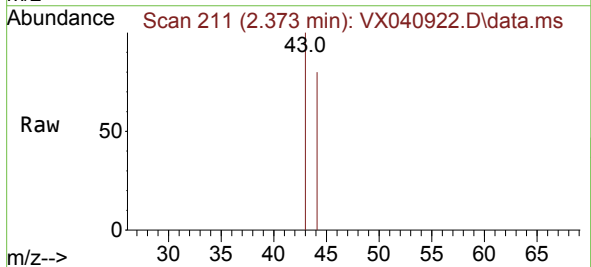
Instrument :
MSVOA_X
ClientSampleId :
IBLK

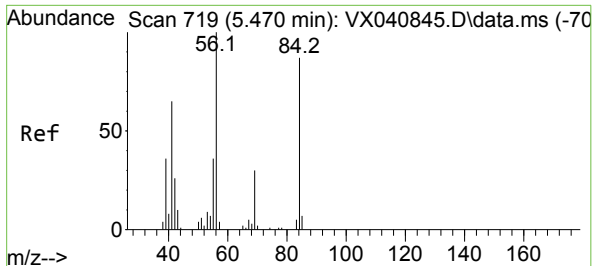
Tgt Ion:168 Resp: 44837
Ion Ratio Lower Upper
168 100
99 66.2 56.6 85.0



#16
Acetone
Concen: 0.599 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

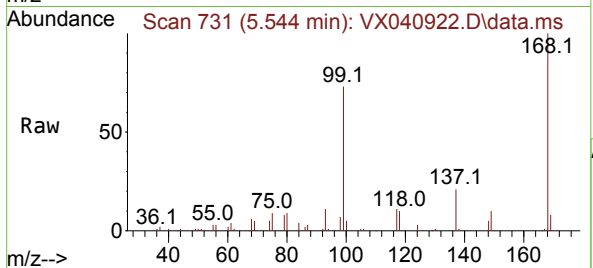
Tgt Ion: 43 Resp: 187
Ion Ratio Lower Upper
43 100
58 0.0 21.9 32.9#



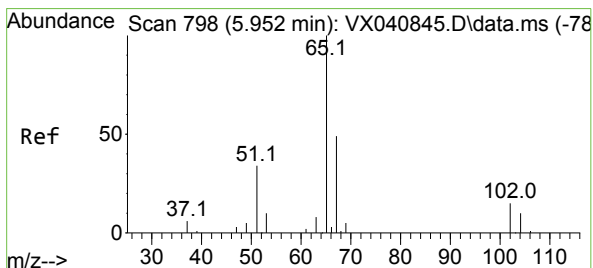
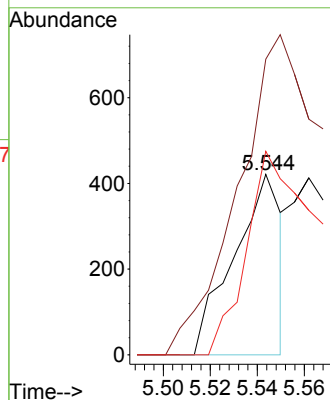
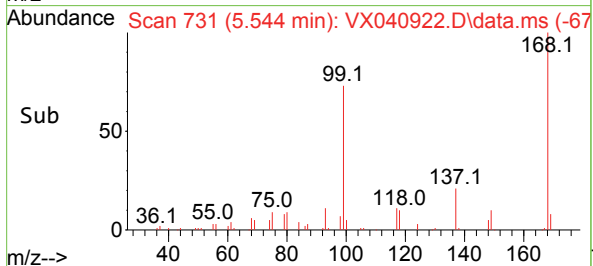


#31
Cyclohexane
Concen: 0.693 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
IBLK

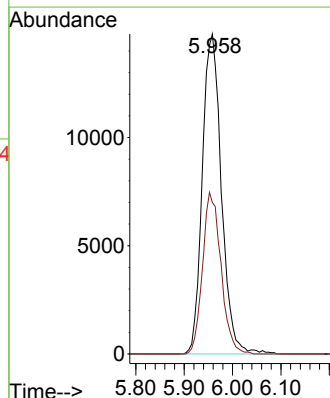
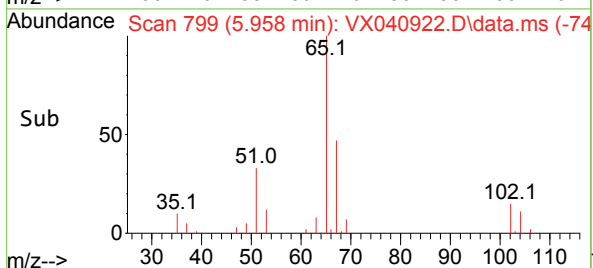
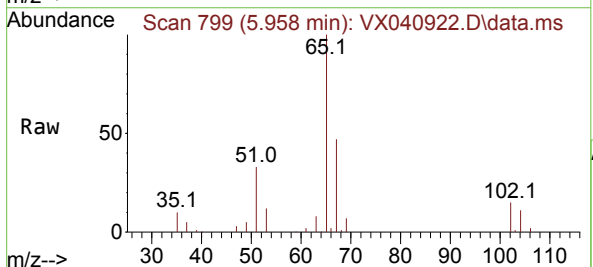


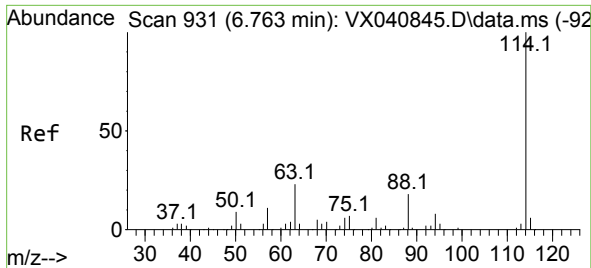
Tgt Ion: 56 Resp: 592
Ion Ratio Lower Upper
56 100
69 149.2 23.4 35.2#
84 112.8 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 50.414 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Tgt Ion: 65 Resp: 40558
Ion Ratio Lower Upper
65 100
67 48.6 0.0 100.2

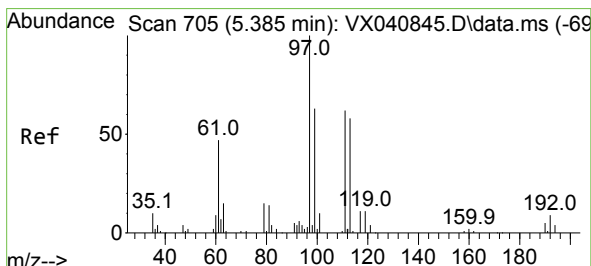
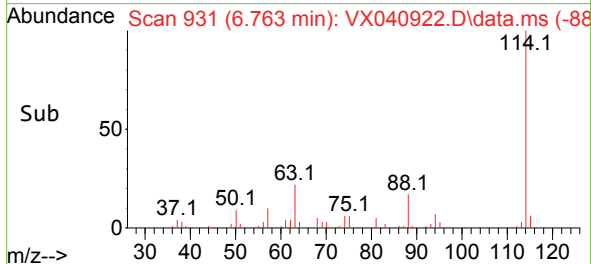
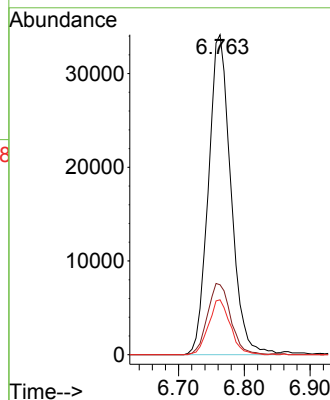
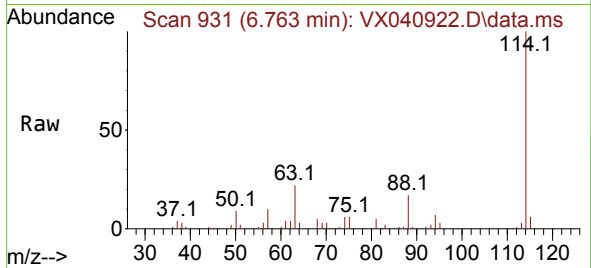




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

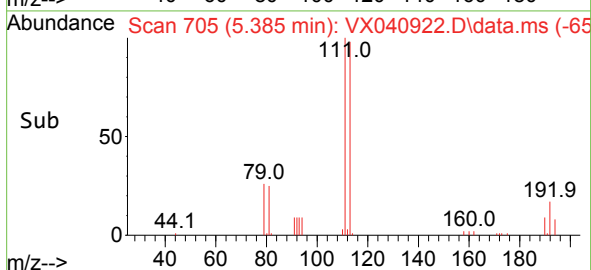
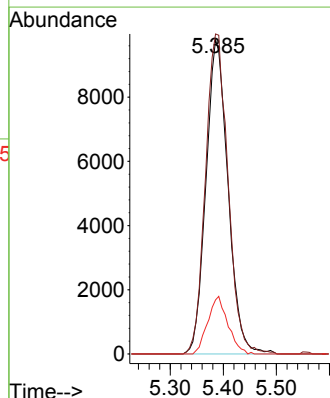
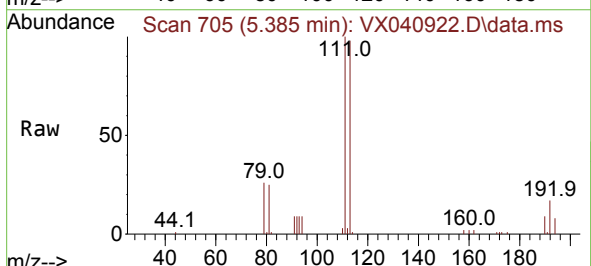
Instrument :
MSVOA_X
ClientSampleId :
IBLK

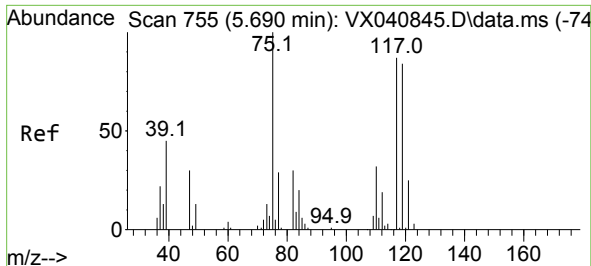
Tgt Ion:114 Resp: 81094
Ion Ratio Lower Upper
114 100
63 21.8 0.0 45.0
88 17.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.089 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Tgt Ion:113 Resp: 28196
Ion Ratio Lower Upper
113 100
111 104.3 82.9 124.3
192 16.8 13.3 19.9

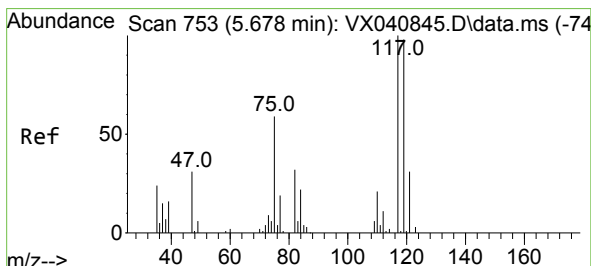
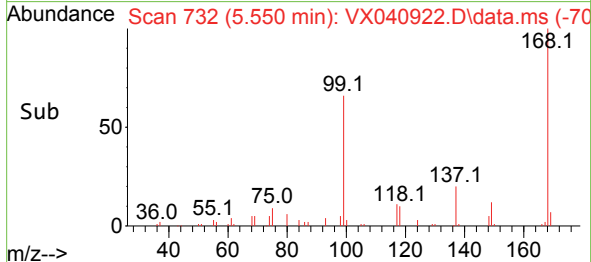
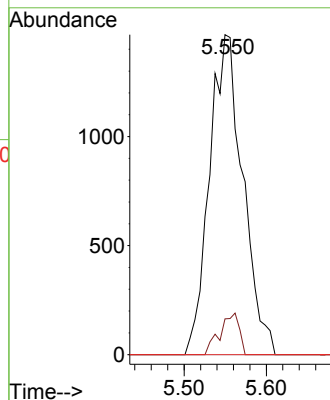
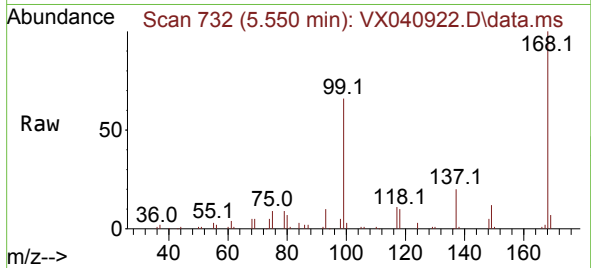




#36
1,1-Dichloropropene
Concen: 5.070 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.140 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

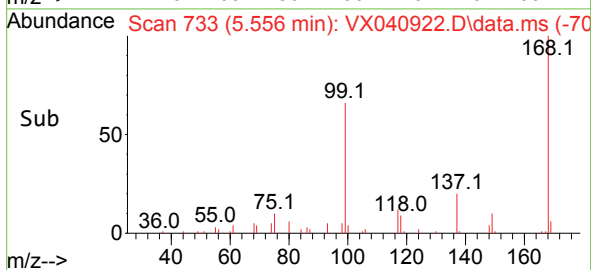
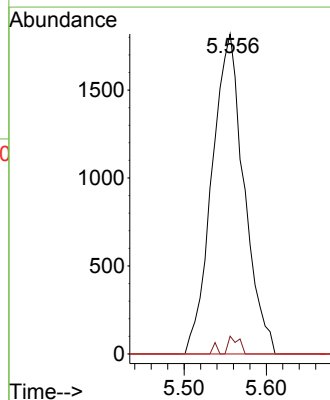
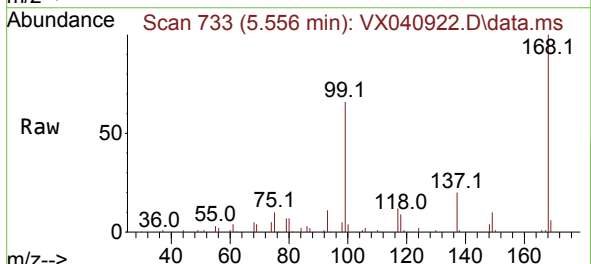
Instrument :
MSVOA_X
ClientSampleId :
IBLK

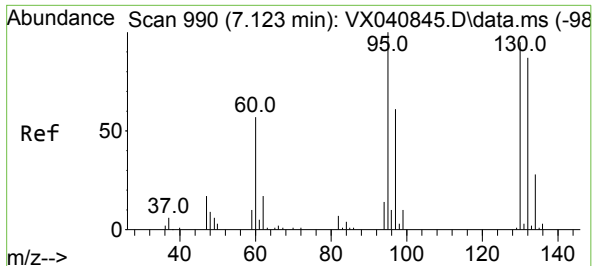
Tgt Ion: 75 Resp: 4138
Ion Ratio Lower Upper
75 100
110 7.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.462 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Tgt Ion: 117 Resp: 4935
Ion Ratio Lower Upper
117 100
119 5.6 78.2 117.2#
121 0.0 24.4 36.6#

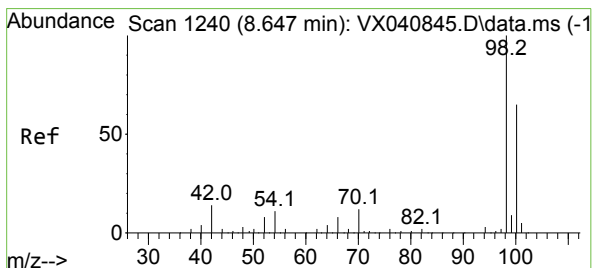
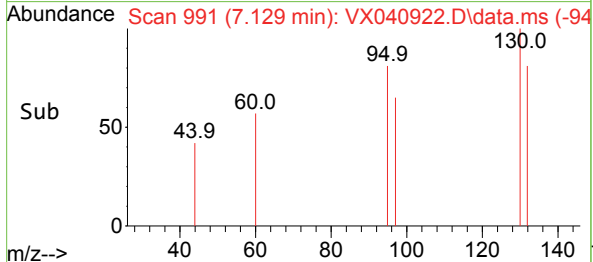
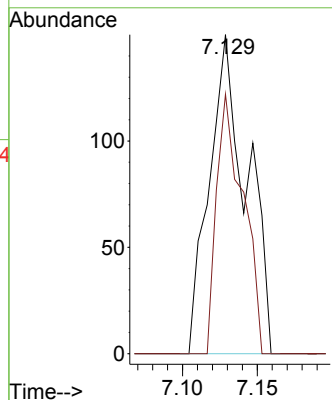
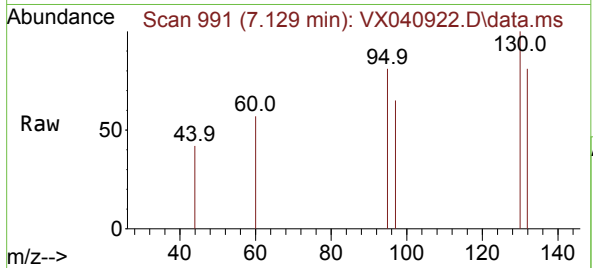




#44
Trichloroethene
Concen: 0.460 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

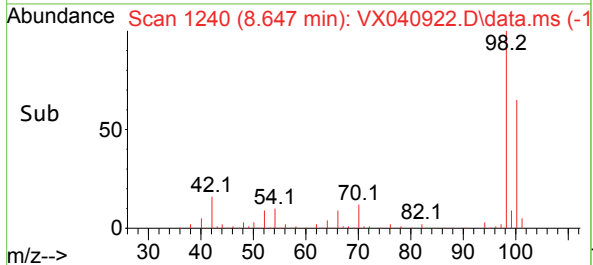
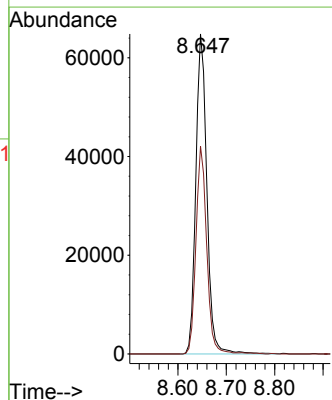
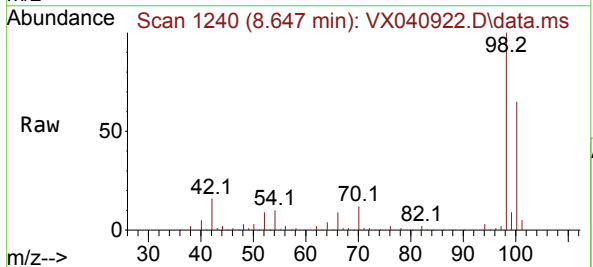
Instrument :
MSVOA_X
ClientSampleId :
IBLK

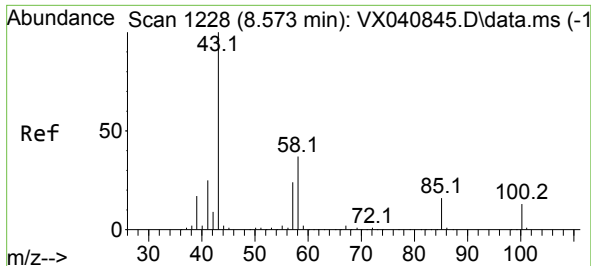
Tgt Ion:130 Resp: 260
Ion Ratio Lower Upper
130 100
95 81.3 0.0 204.4



#50
Toluene-d8
Concen: 49.439 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Tgt Ion: 98 Resp: 102613
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

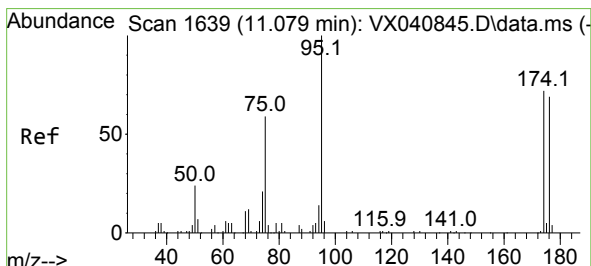
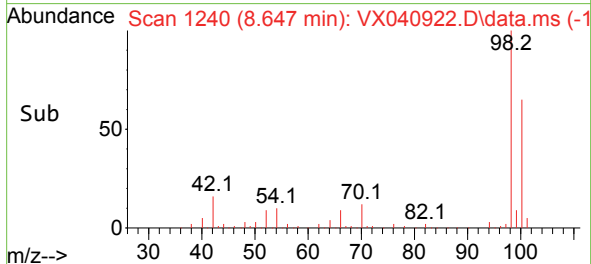
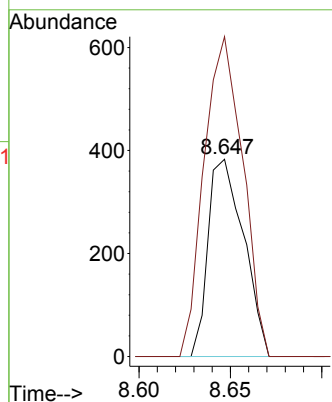
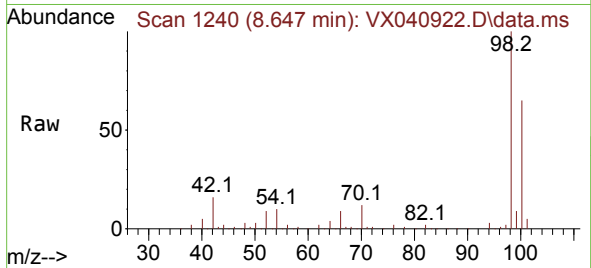




#51
4-Methyl-2-Pentanone
Concen: 0.505 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

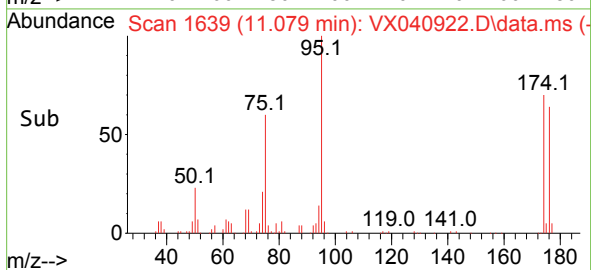
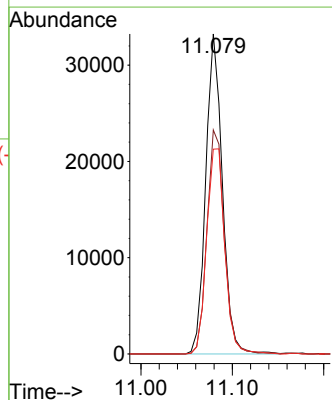
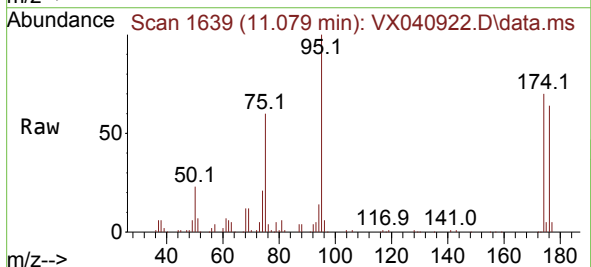
Instrument :
MSVOA_X
ClientSampleId :
IBLK

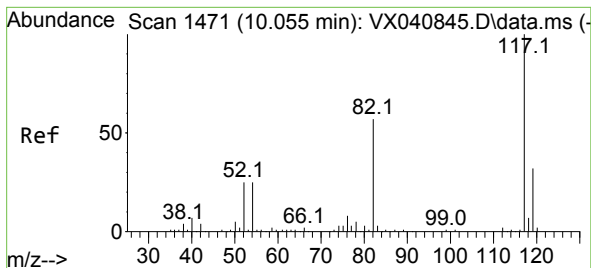
Tgt Ion: 43 Resp: 518
Ion Ratio Lower Upper
43 100
58 176.8 30.4 45.6#



#62
4-Bromofluorobenzene
Concen: 50.689 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Tgt Ion: 95 Resp: 42014
Ion Ratio Lower Upper
95 100
174 73.1 0.0 135.6
176 70.0 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: VX040922.D

Acq: 08 Apr 2024 12:15

Instrument :

MSVOA_X

ClientSampleId :

IBLK

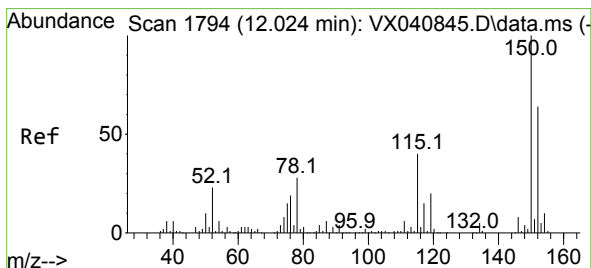
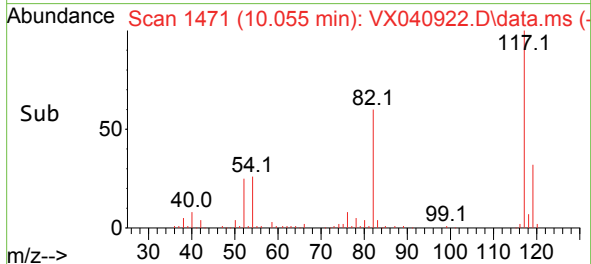
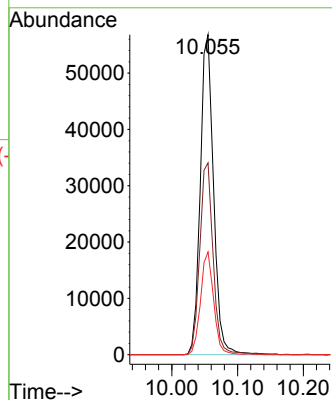
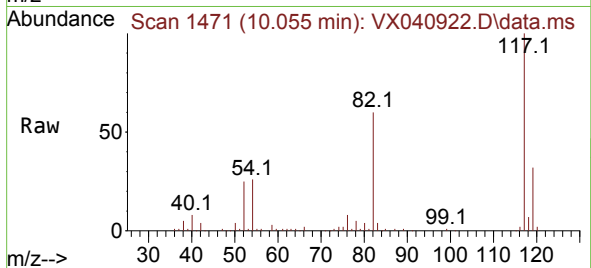
Tgt Ion:117 Resp: 79756

Ion Ratio Lower Upper

117 100

82 60.0 46.2 69.4

119 32.1 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: VX040922.D

Acq: 08 Apr 2024 12:15

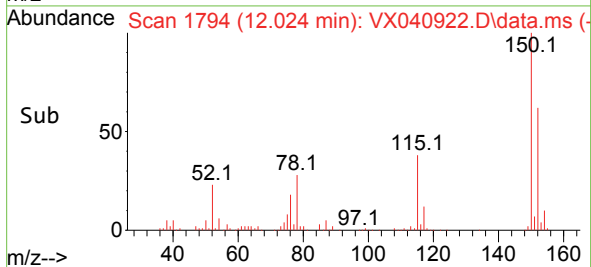
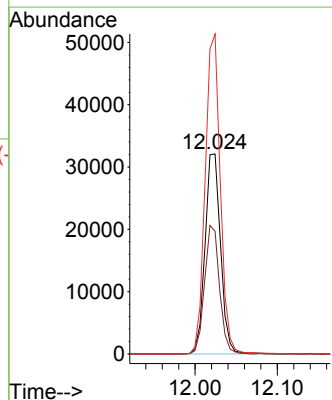
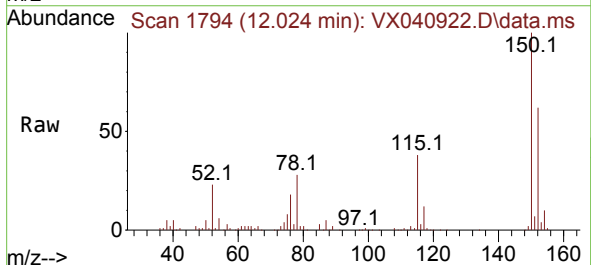
Tgt Ion:152 Resp: 42127

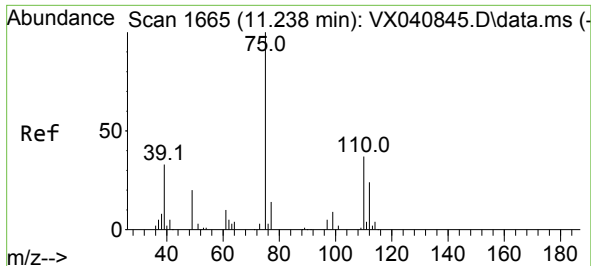
Ion Ratio Lower Upper

152 100

115 61.8 43.3 129.9

150 155.9 0.0 345.0

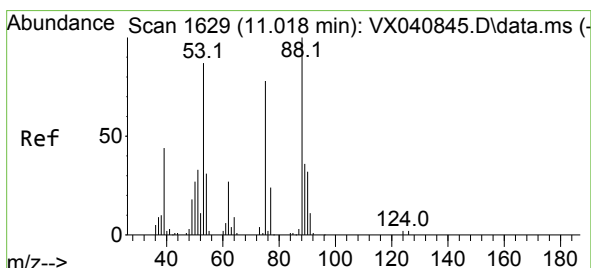
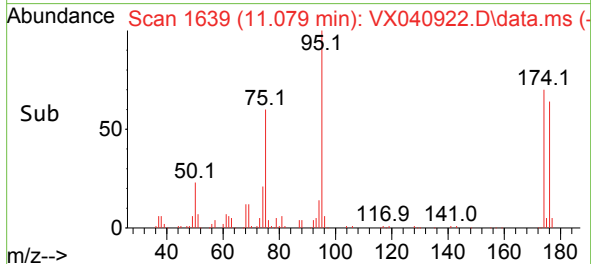
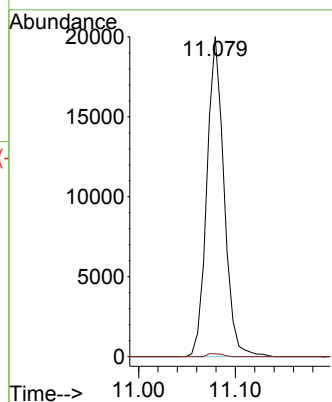
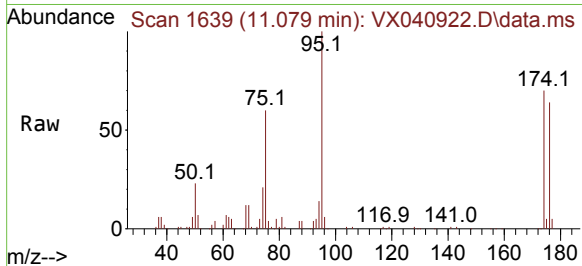




#76
1,2,3-Trichloropropane
Concen: 27.550 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 24749
Ion Ratio Lower Upper
75 100
77 0.8 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.332 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX040922.D
Acq: 08 Apr 2024 12:15

Tgt Ion: 75 Resp: 24749
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

