

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034932.D
 Acq On : 03 Apr 2023 15:10
 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 03 21:38:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

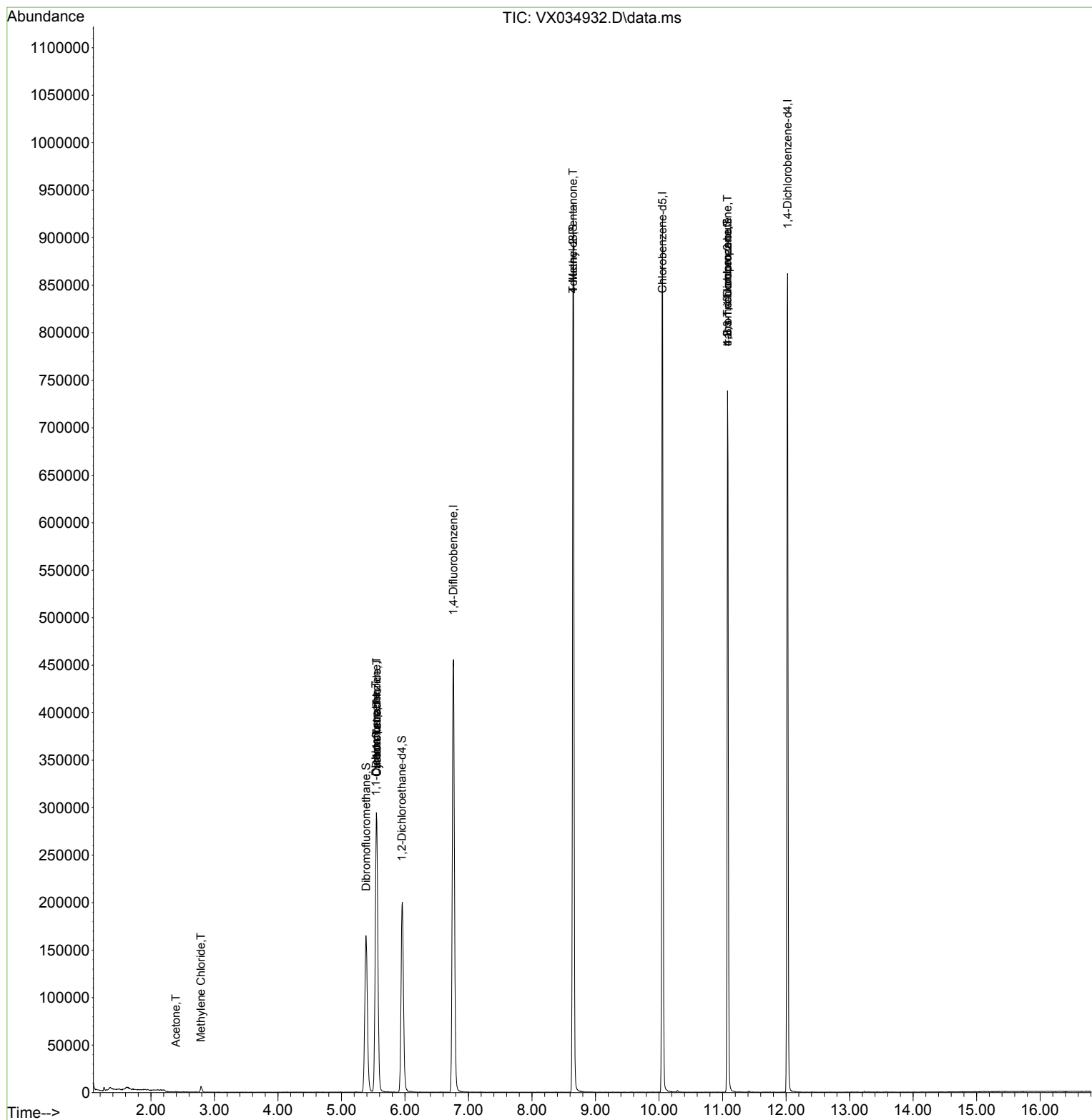
Internal Standards						
1) Pentafluorobenzene	5.550	168	263701	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	453254	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	399439	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	202258	50.152	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 100.300%		
35) Dibromofluoromethane	5.385	113	141584	47.228	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 94.460%		
50) Toluene-d8	8.647	98	537807	48.602	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 97.200%		
62) 4-Bromofluorobenzene	11.079	95	202513	47.293	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 94.580%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	765	0.467	ug/l #	69
20) Methylene Chloride	2.788	84	2565	0.793	ug/l #	93
31) Cyclohexane	5.556	56	6259	1.275	ug/l #	8
36) 1,1-Dichloropropene	5.544	75	23155	5.213	ug/l #	51
38) Carbon Tetrachloride	5.556	117	28686	6.850	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	2738	0.595	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	107638	30.362	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	107638	90.991	ug/l #	8

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

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MSVOA_X
ClientSampleId :
IBLK

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

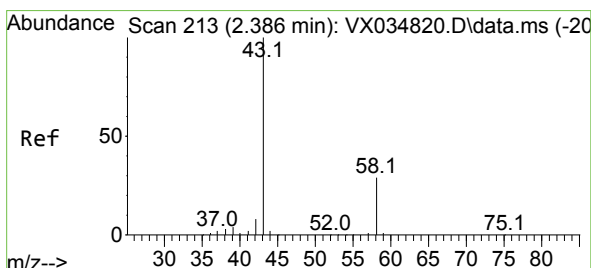
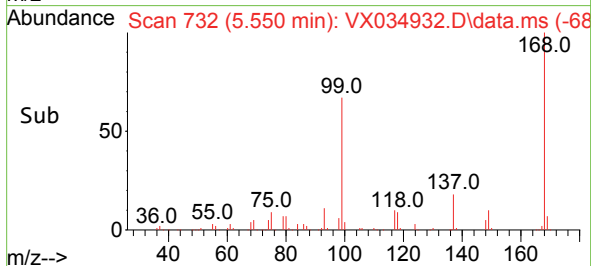
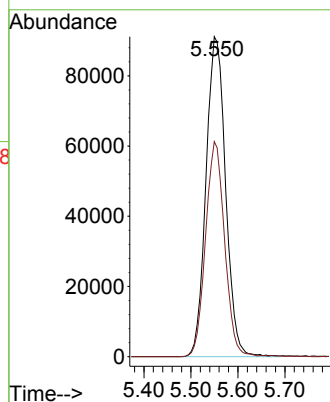
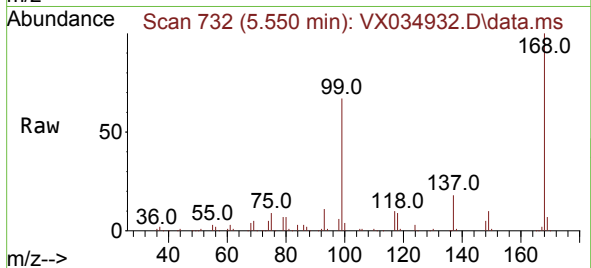




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

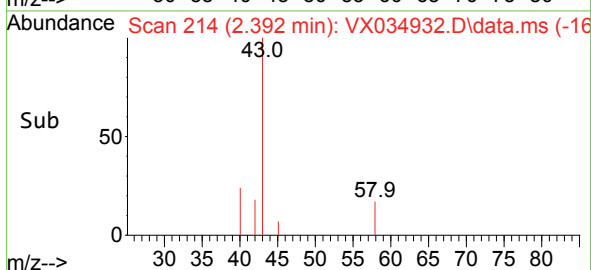
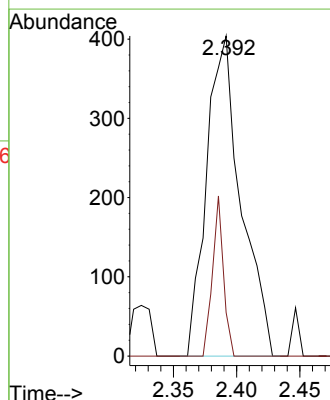
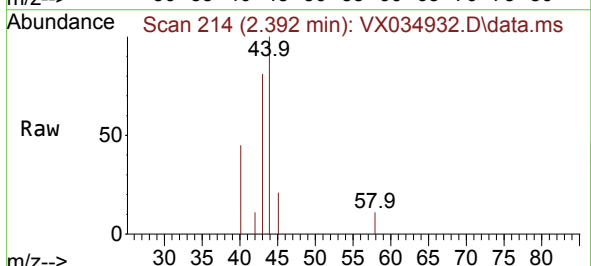
Instrument :
MSVOA_X
ClientSampleId :
IBLK

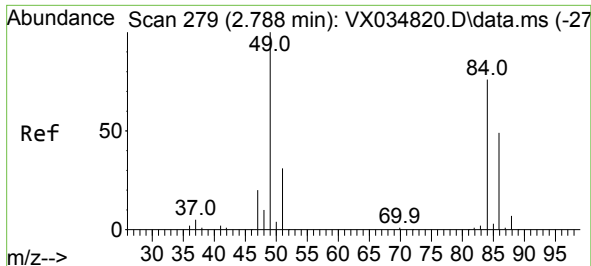
Tgt Ion:168 Resp: 263701
Ion Ratio Lower Upper
168 100
99 67.2 45.7 68.5



#16
Acetone
Concen: 0.467 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

Tgt Ion: 43 Resp: 765
Ion Ratio Lower Upper
43 100
58 13.6 24.7 37.1#

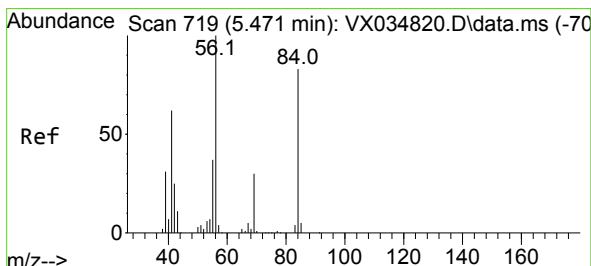
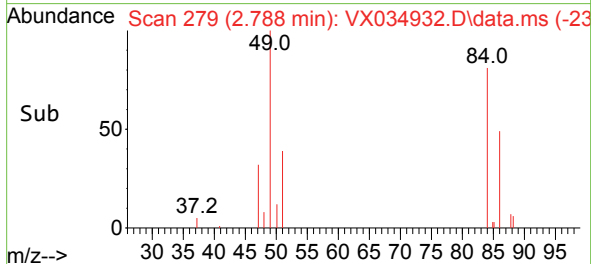
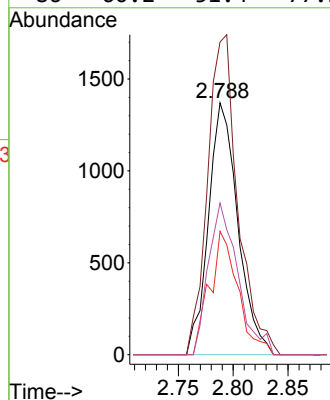
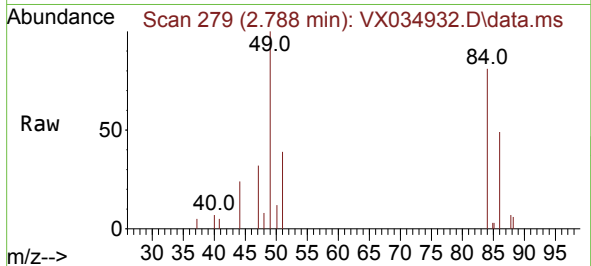




#20
Methylene Chloride
Concen: 0.793 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

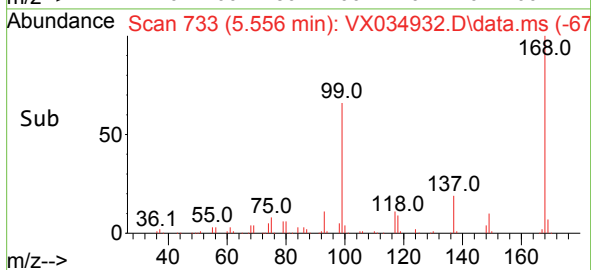
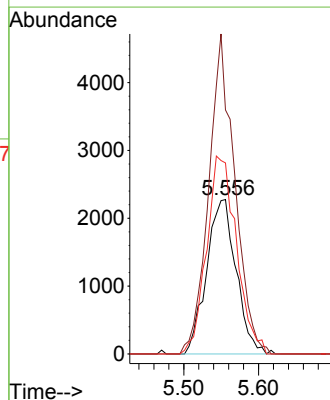
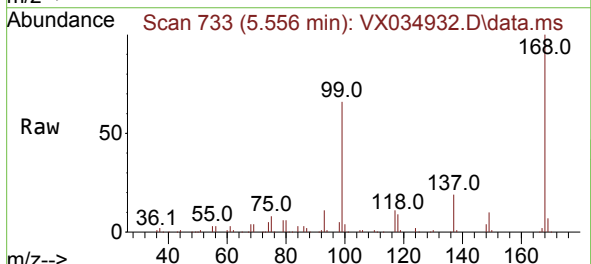
Instrument :
MSVOA_X
ClientSampleId :
IBLK

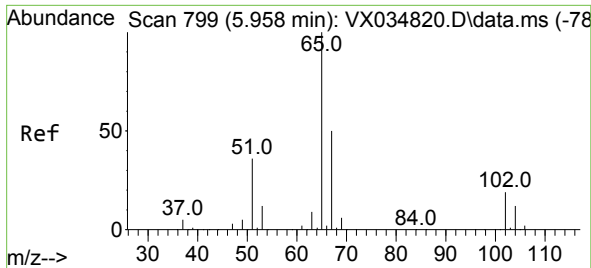
Tgt Ion:	84	Resp:	2565
Ion	Ratio	Lower	Upper
84	100		
49	124.2	103.8	155.8
51	49.0	31.8	47.8#
86	60.2	51.4	77.2



#31
Cyclohexane
Concen: 1.275 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

Tgt Ion:	56	Resp:	6259
Ion	Ratio	Lower	Upper
56	100		
69	158.0	23.7	35.5#
84	123.7	68.5	102.7#

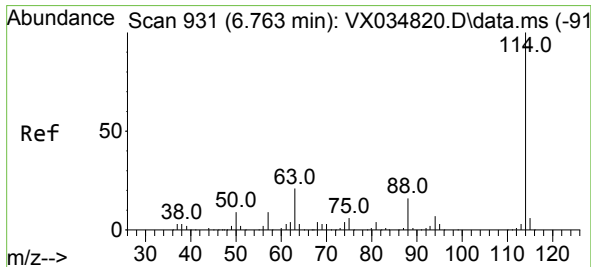
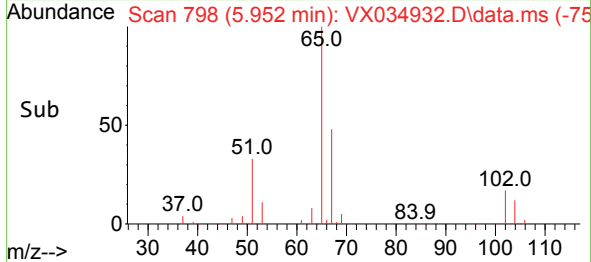
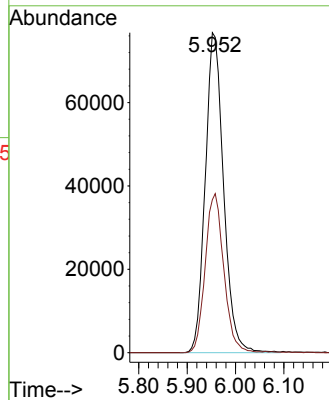
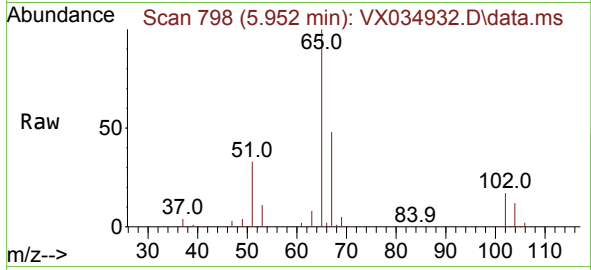




#33
1,2-Dichloroethane-d4
Concen: 50.152 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

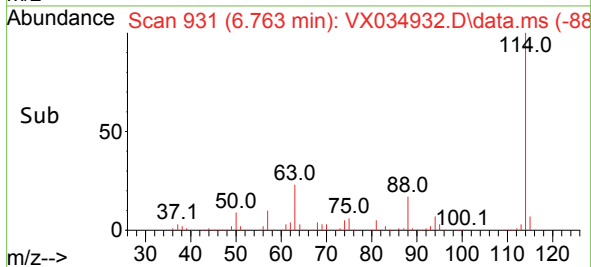
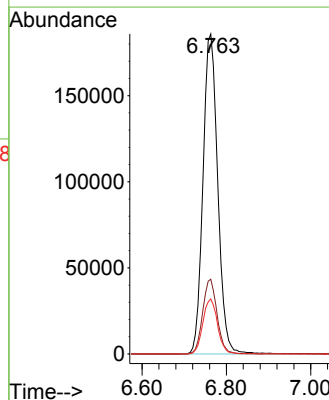
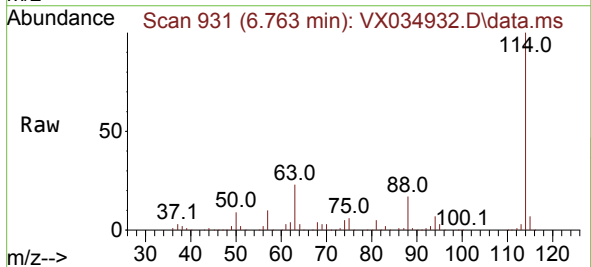
Instrument :
MSVOA_X
ClientSampleId :
IBLK

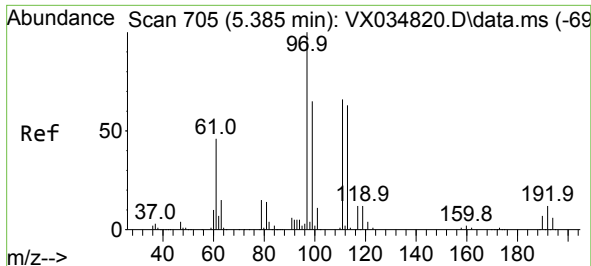
Tgt Ion: 65 Resp: 202258
Ion Ratio Lower Upper
65 100
67 50.3 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

Tgt Ion: 114 Resp: 453254
Ion Ratio Lower Upper
114 100
63 23.4 0.0 42.2
88 17.2 0.0 33.2

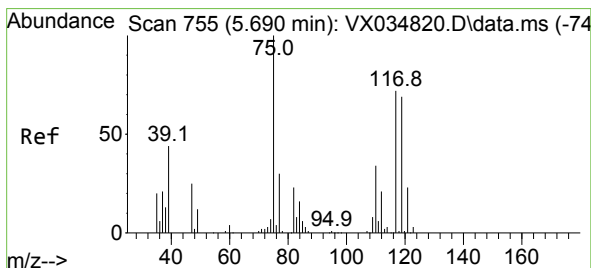
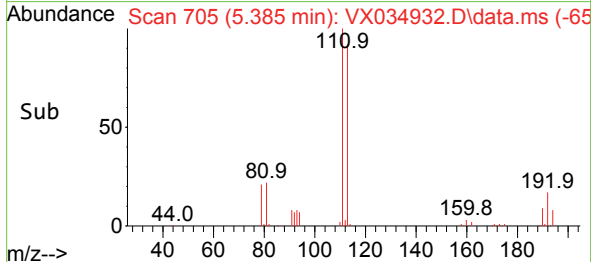
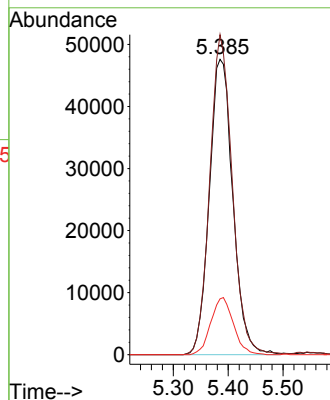
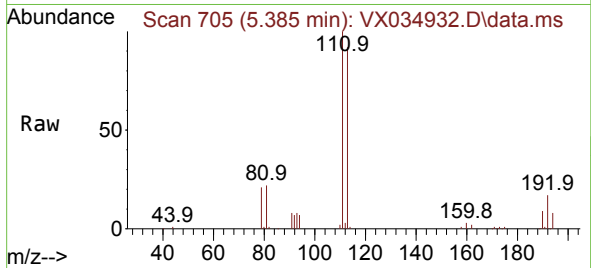




#35
Dibromofluoromethane
Concen: 47.228 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

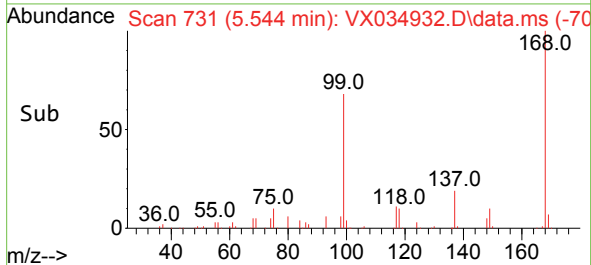
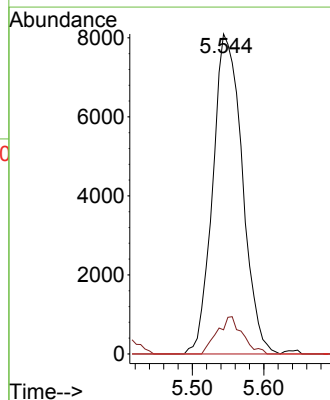
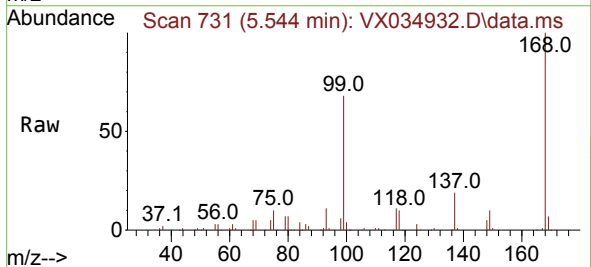
Instrument :
MSVOA_X
ClientSampleId :
IBLK

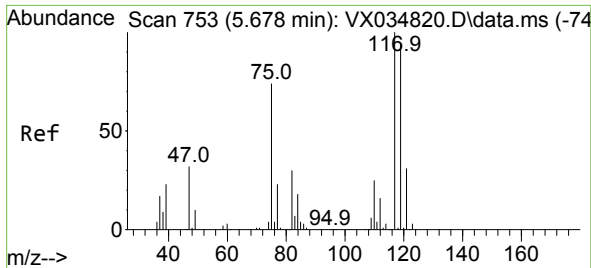
Tgt Ion:113 Resp: 141584
Ion Ratio Lower Upper
113 100
111 103.9 83.7 125.5
192 18.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.213 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.146 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

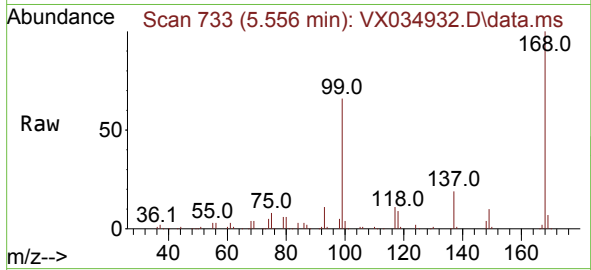
Tgt Ion: 75 Resp: 23155
Ion Ratio Lower Upper
75 100
110 10.0 17.5 52.5#
77 0.0 24.3 36.5#



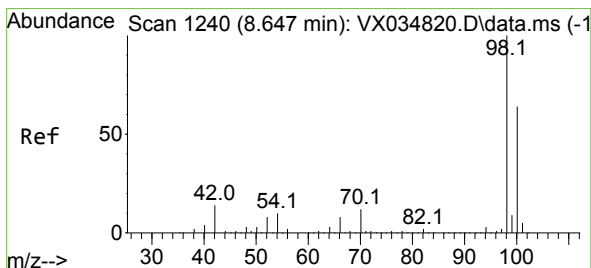
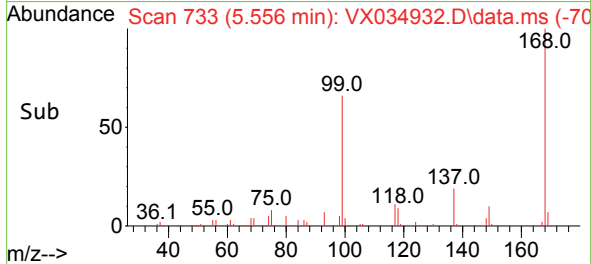
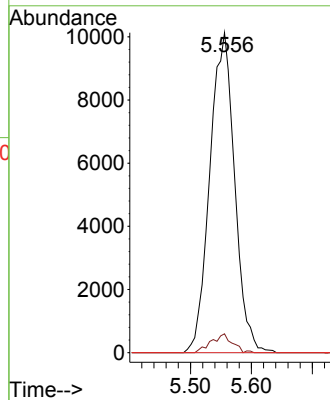


#38
Carbon Tetrachloride
Concen: 6.850 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

Instrument :
MSVOA_X
ClientSampleId :
IBLK

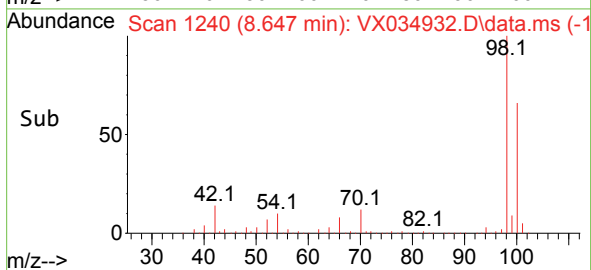
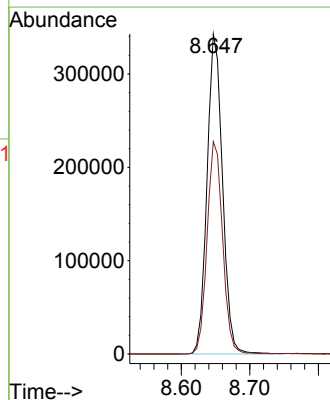
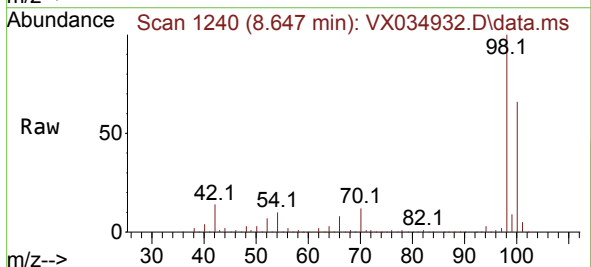


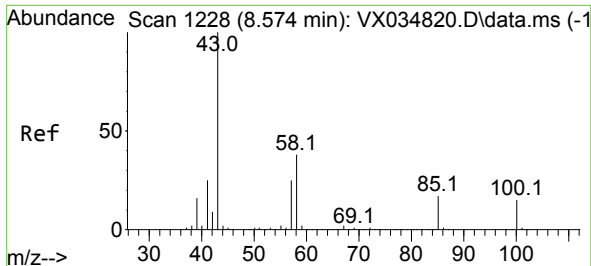
Tgt Ion:117 Resp: 28686
Ion Ratio Lower Upper
117 100
119 5.9 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 48.602 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

Tgt Ion: 98 Resp: 537807
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 0.595 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.073 min

Lab File: VX034932.D

Acq: 03 Apr 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

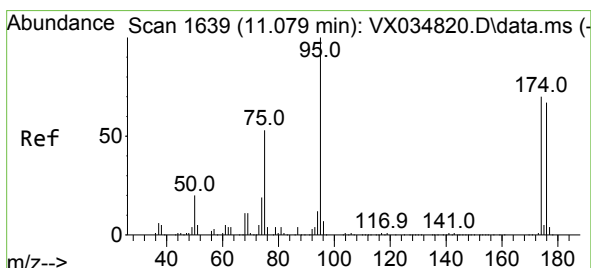
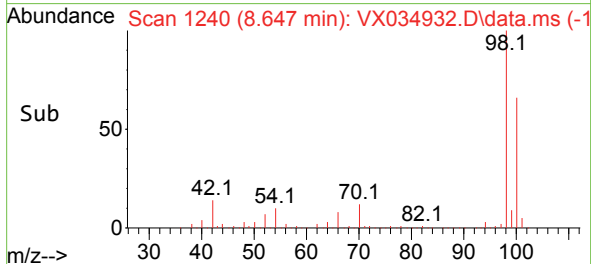
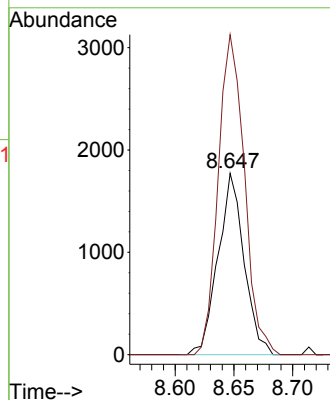
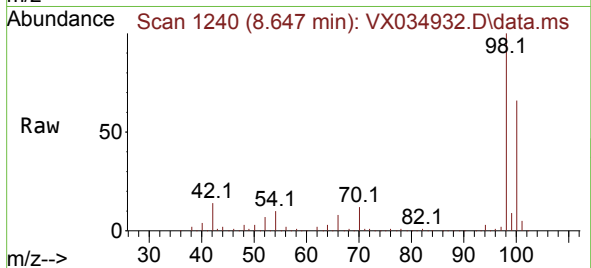
IBLK

Tgt Ion: 43 Resp: 2738

Ion Ratio Lower Upper

43 100

58 177.2 30.6 46.0#



#62

4-Bromofluorobenzene

Concen: 47.293 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034932.D

Acq: 03 Apr 2023 15:10

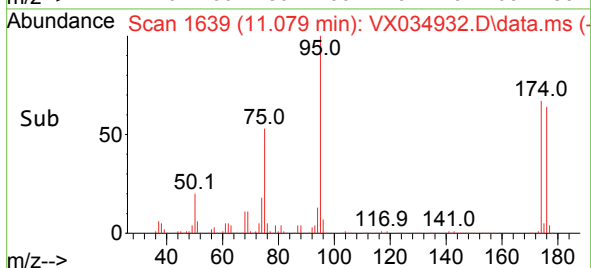
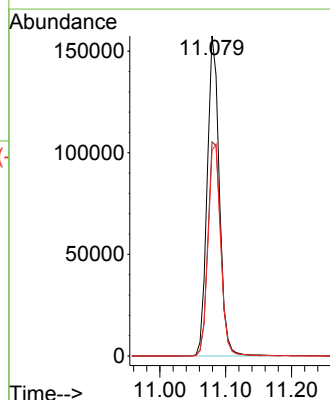
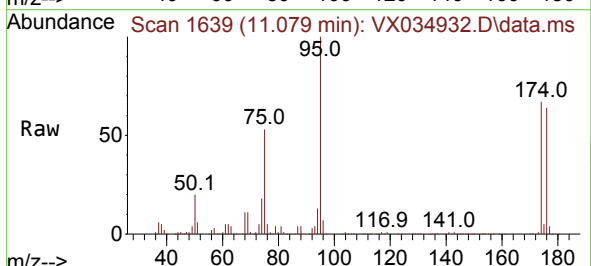
Tgt Ion: 95 Resp: 202513

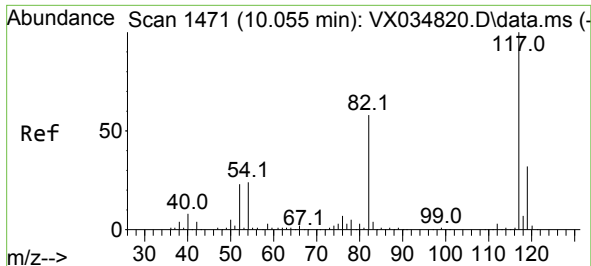
Ion Ratio Lower Upper

95 100

174 70.7 0.0 147.4

176 68.4 0.0 140.6

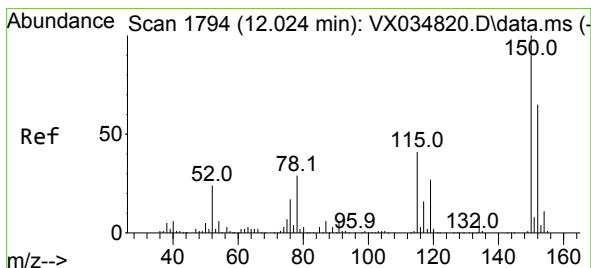
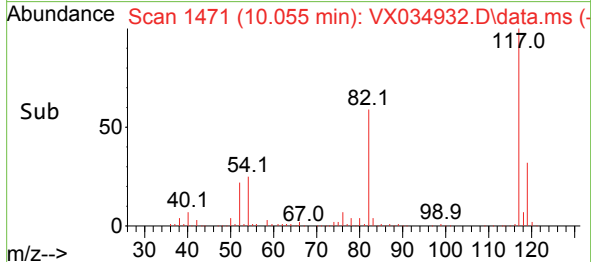
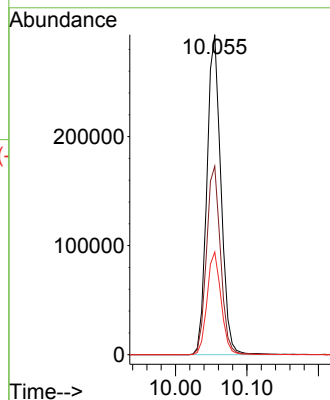
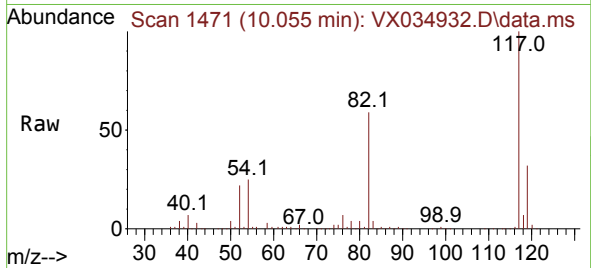




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

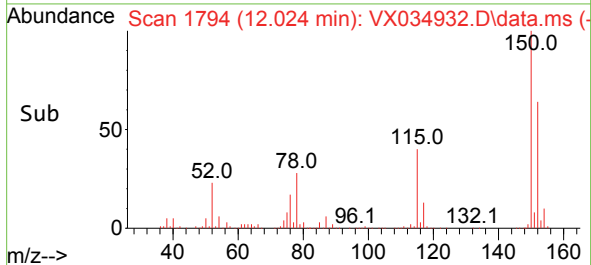
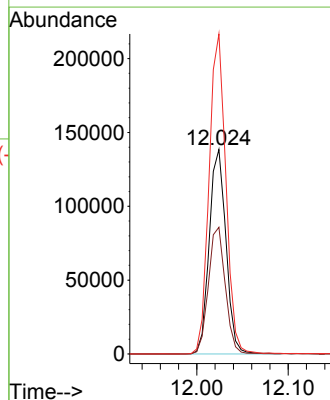
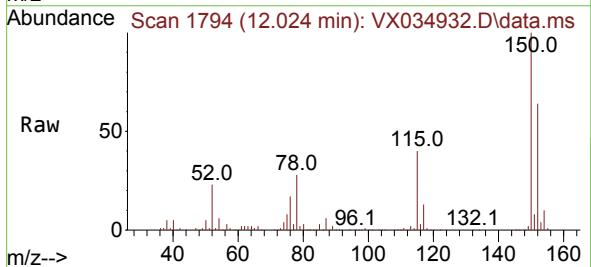
Instrument :
MSVOA_X
ClientSampleId :
IBLK

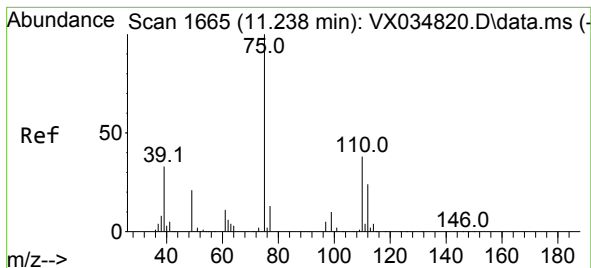
Tgt Ion:117 Resp: 399439
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX034932.D
Acq: 03 Apr 2023 15:10

Tgt Ion:152 Resp: 175947
Ion Ratio Lower Upper
152 100
115 62.6 45.0 135.0
150 157.0 0.0 352.4





#76

1,2,3-Trichloropropane

Concen: 30.362 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX034932.D

Acq: 03 Apr 2023 15:10

Instrument :

MSVOA_X

ClientSampleId :

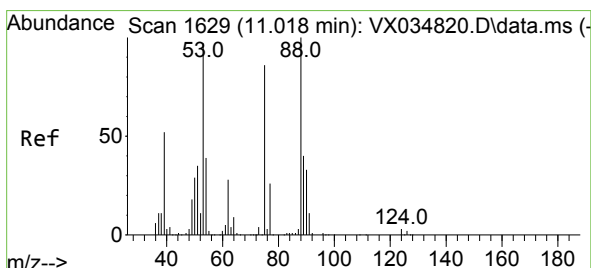
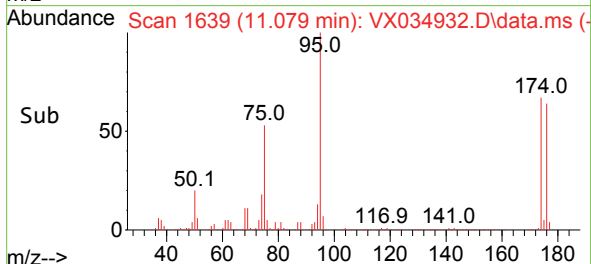
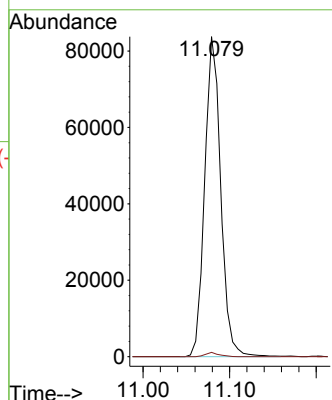
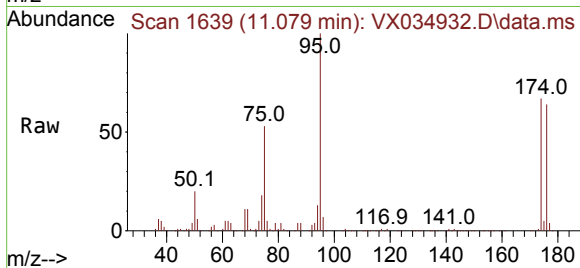
IBLK

Tgt Ion: 75 Resp: 107638

Ion Ratio Lower Upper

75 100

77 1.1 21.6 64.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 90.991 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034932.D

Acq: 03 Apr 2023 15:10

Tgt Ion: 75 Resp: 107638

Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#

