

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040952.D
 Acq On : 09 Apr 2024 14:07
 Operator : JC/MD
 Sample : P2031-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RSB-01-37-040824-FD

Quant Time: Apr 10 00:37:24 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)

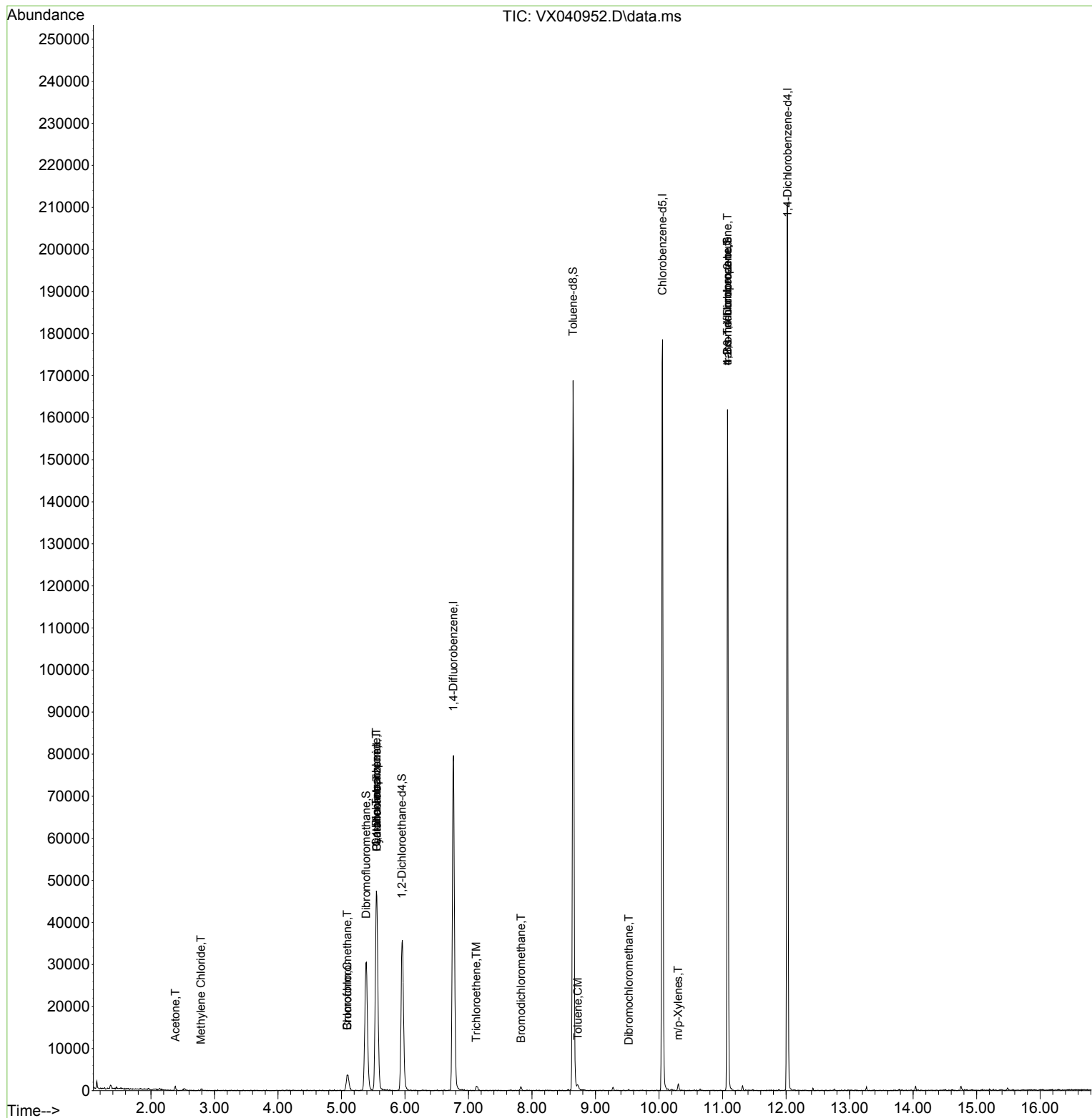
Internal Standards						
1) Pentafluorobenzene	5.556	168	40914	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	76338	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	76043	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	40091	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	37406	50.954	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.900%
35) Dibromofluoromethane	5.385	113	26321	48.679	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.360%
50) Toluene-d8	8.647	98	97085	49.690	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.380%
62) 4-Bromofluorobenzene	11.079	95	40774	52.258	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.520%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	1045	3.666	ug/l	96
20) Methylene Chloride	2.788	84	113	0.214	ug/l #	86
28) Bromochloromethane	5.093	49	316	0.771	ug/l #	16
30) Chloroform	5.093	83	4708	4.745	ug/l	92
31) Cyclohexane	5.556	56	1163	1.493	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	3843	5.002	ug/l #	49
38) Carbon Tetrachloride	5.550	117	4913	5.776	ug/l #	15
44) Trichloroethene	7.123	130	499	0.937	ug/l	85
47) Bromodichloromethane	7.830	83	635	0.731	ug/l #	96
52) Toluene	8.720	92	483	0.359	ug/l	95
60) Dibromochloromethane	9.525	129	164	0.262	ug/l #	33
68) m/p-Xylenes	10.299	106	407	0.377	ug/l #	55
76) 1,2,3-Trichloropropane	11.079	75	24085	28.173	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	24085	76.011	ug/l #	5

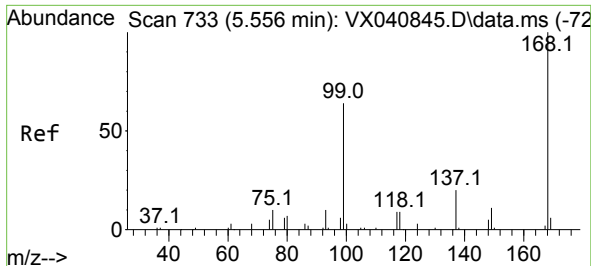
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
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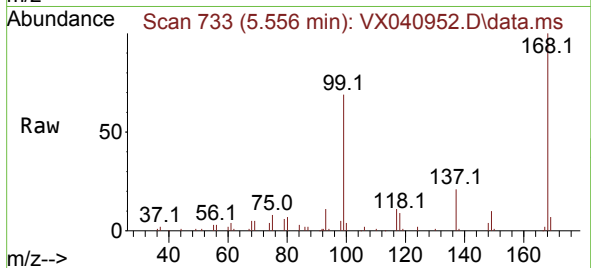
Quant Time: Apr 10 00:37:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
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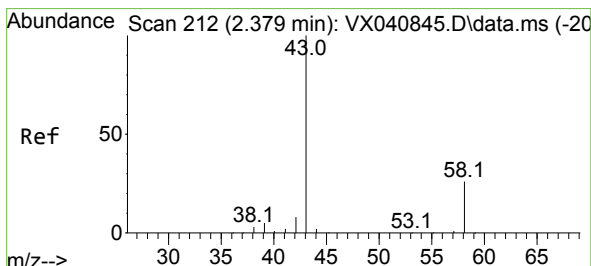
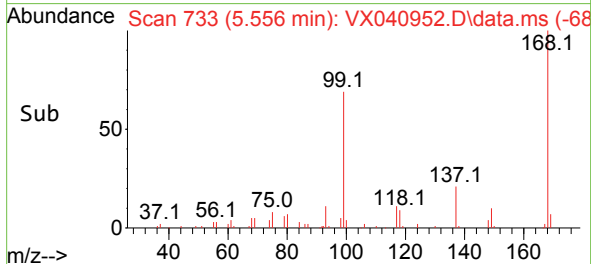
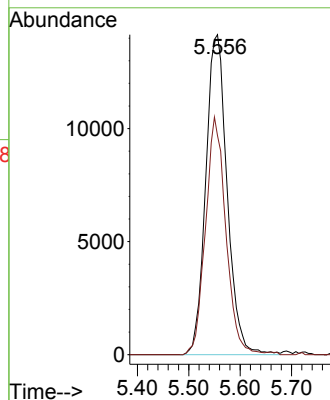


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Instrument :
MSVOA_X
ClientSampleId :
RSB-01-37-040824-FD

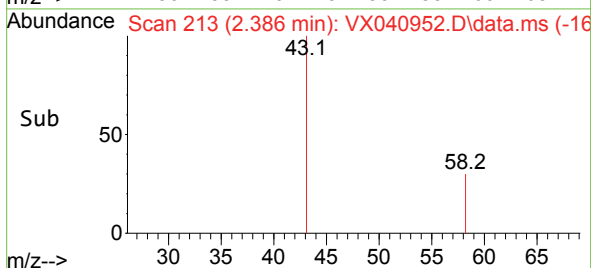
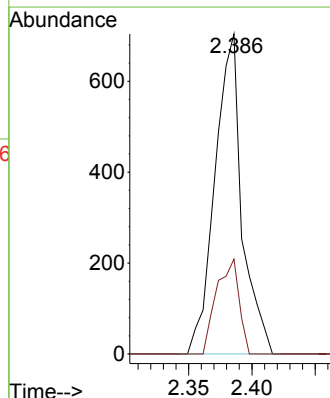
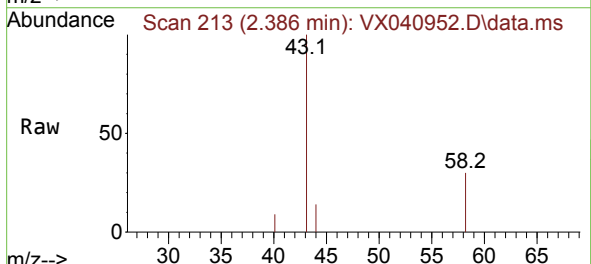


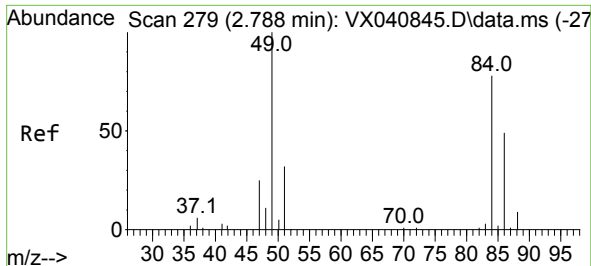
Tgt Ion:168 Resp: 40914
Ion Ratio Lower Upper
168 100
99 68.5 56.6 85.0



#16
Acetone
Concen: 3.666 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion: 43 Resp: 1045
Ion Ratio Lower Upper
43 100
58 29.7 21.9 32.9





#20

Methylene Chloride

Concen: 0.214 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX040952.D

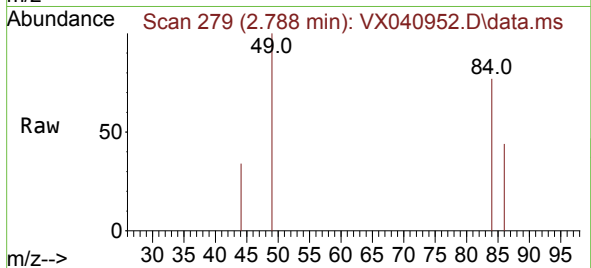
Acq: 09 Apr 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

RSB-01-37-040824-FD



Tgt Ion: 84 Resp: 113

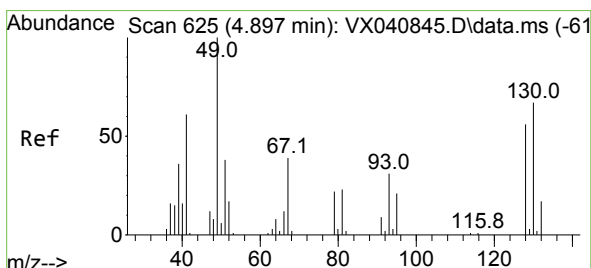
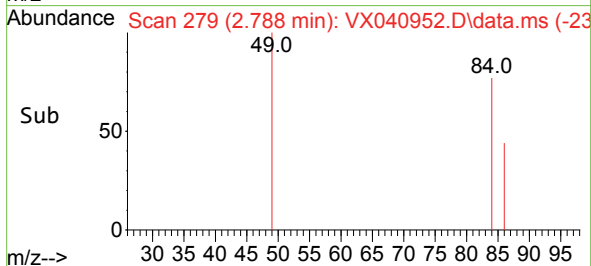
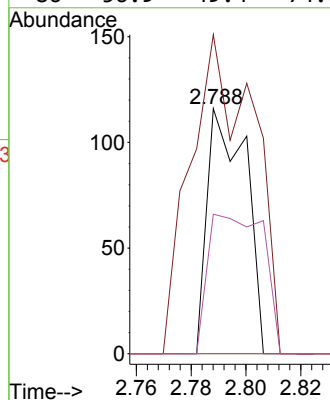
Ion Ratio Lower Upper

84 100

49 130.2 103.6 155.4

51 0.0 33.8 50.6#

86 56.9 49.4 74.0



#28

Bromochloromethane

Concen: 0.771 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.195 min

Lab File: VX040952.D

Acq: 09 Apr 2024 14:07

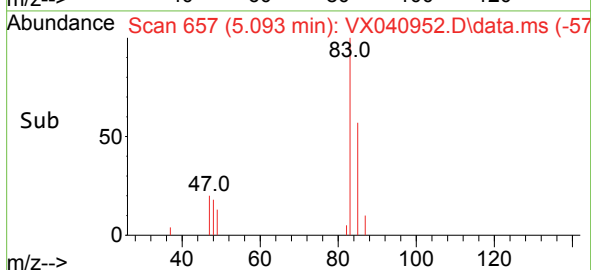
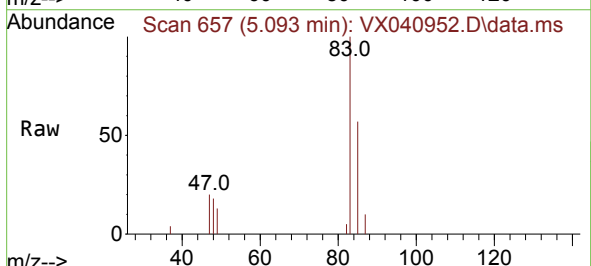
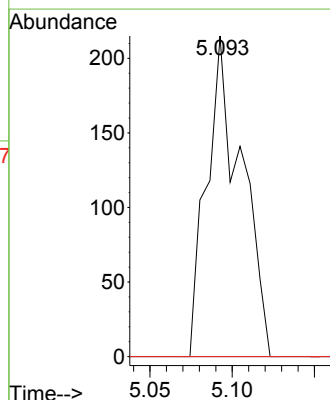
Tgt Ion: 49 Resp: 316

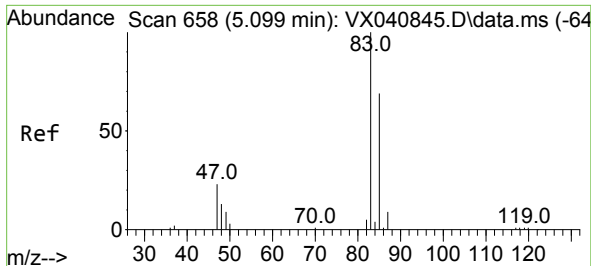
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 0.0 57.5 86.3#

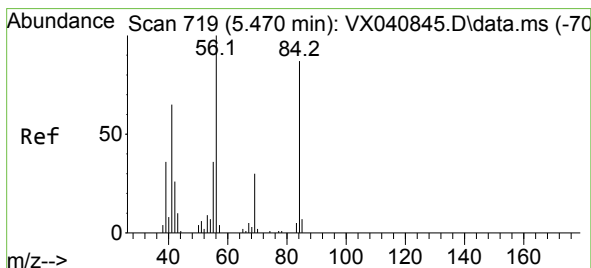
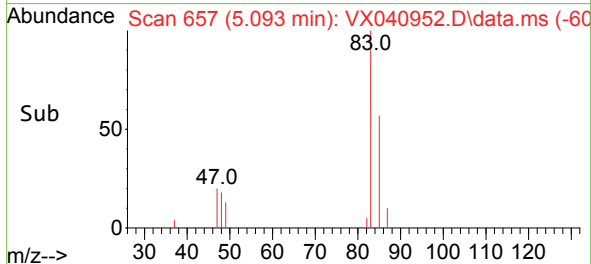
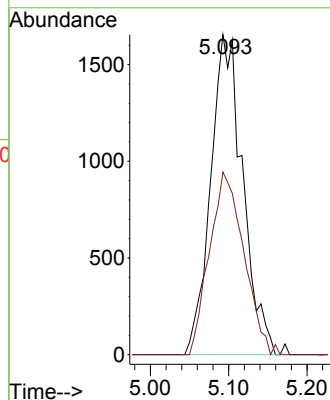
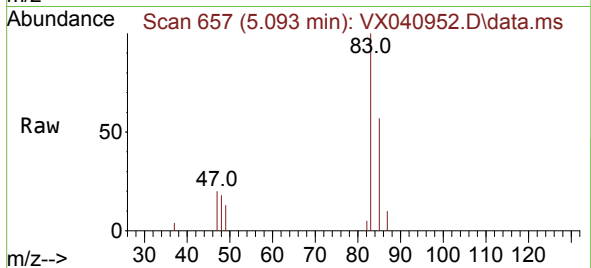




#30
Chloroform
Concen: 4.745 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

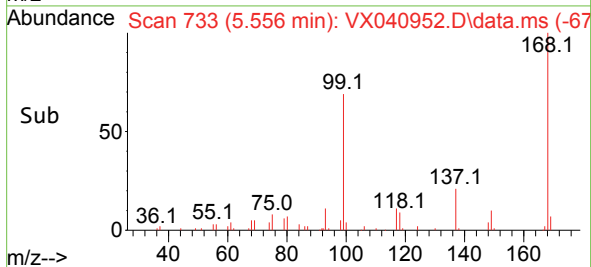
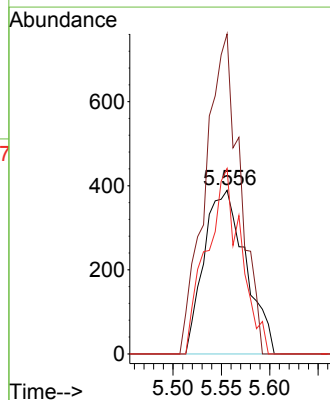
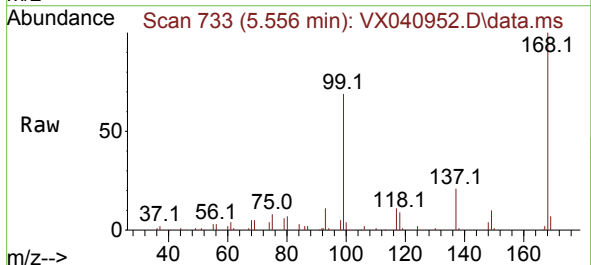
Instrument :
MSVOA_X
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RSB-01-37-040824-FD

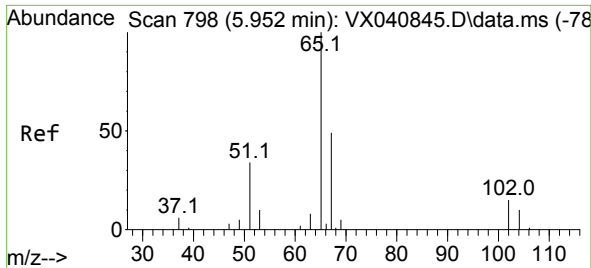
Tgt Ion: 83 Resp: 4708
Ion Ratio Lower Upper
83 100
85 57.0 50.3 75.5



#31
Cyclohexane
Concen: 1.493 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion: 56 Resp: 1163
Ion Ratio Lower Upper
56 100
69 195.6 23.4 35.2#
84 113.4 65.9 98.9#

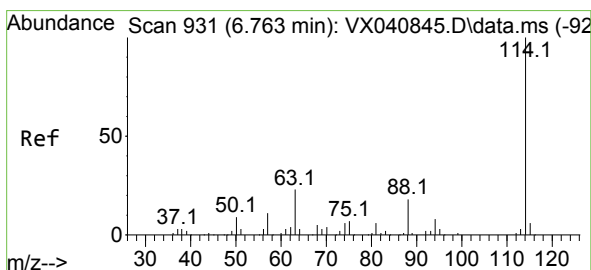
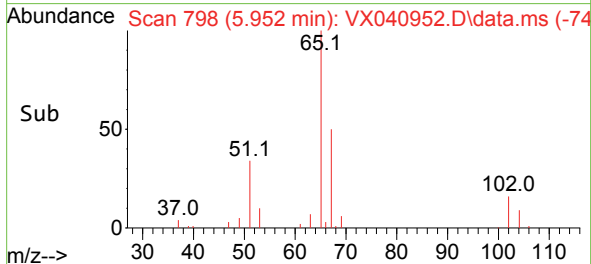
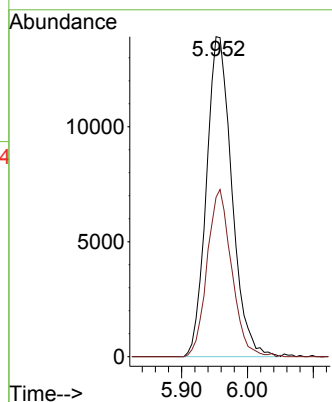
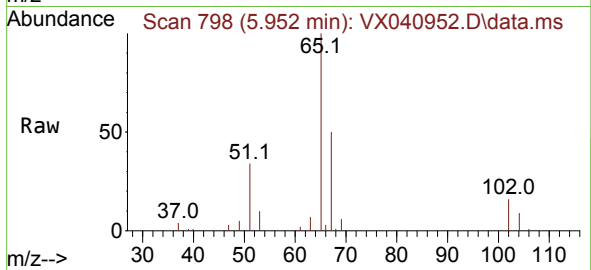




#33
1,2-Dichloroethane-d4
Concen: 50.954 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

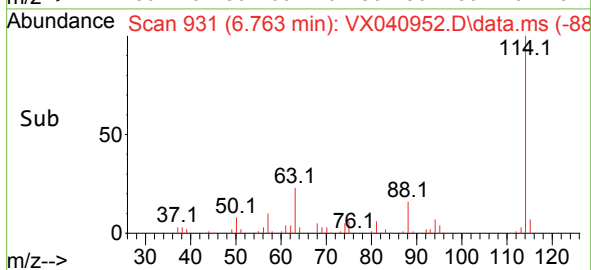
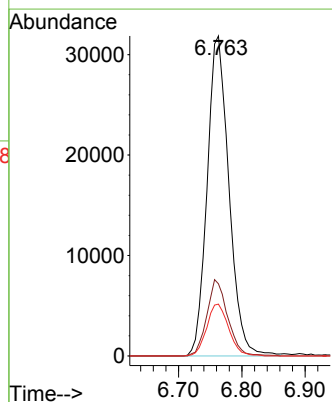
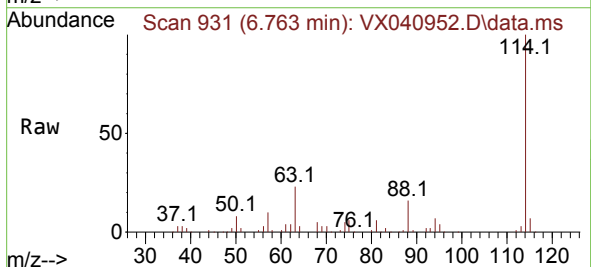
Instrument :
MSVOA_X
ClientSampleId :
RSB-01-37-040824-FD

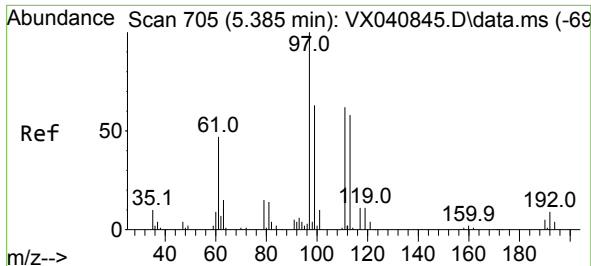
Tgt Ion: 65 Resp: 37406
Ion Ratio Lower Upper
65 100
67 50.4 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

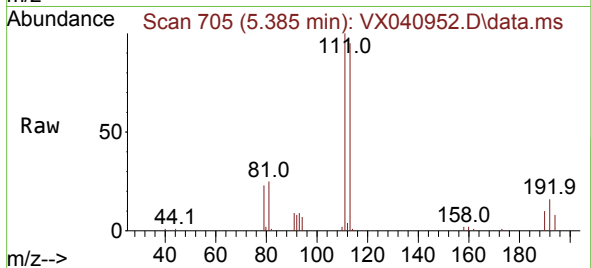
Tgt Ion: 114 Resp: 76338
Ion Ratio Lower Upper
114 100
63 22.6 0.0 45.0
88 16.2 0.0 36.6



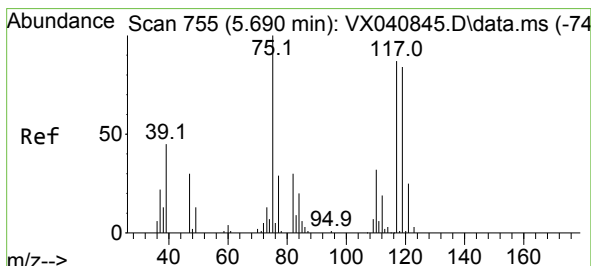
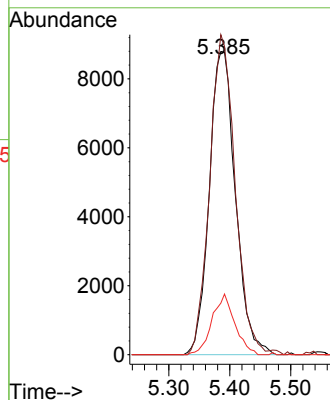
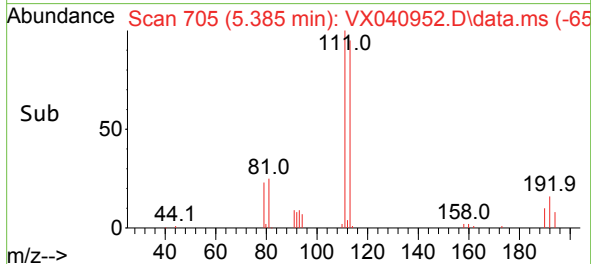


#35
Dibromofluoromethane
Concen: 48.679 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Instrument :
MSVOA_X
ClientSampleId :
RSB-01-37-040824-FD

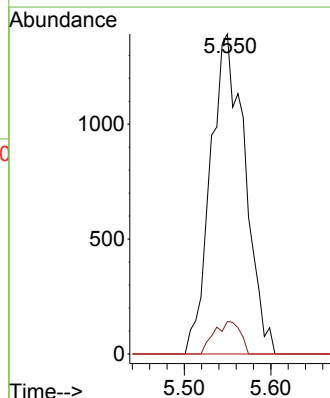
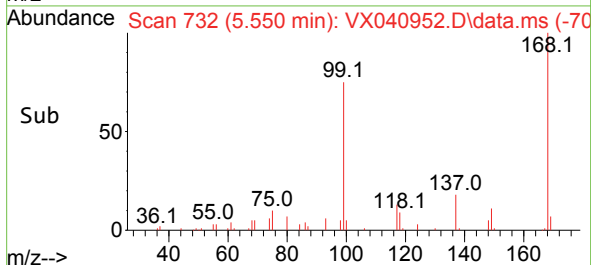
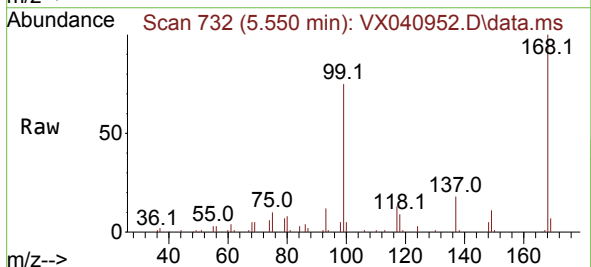


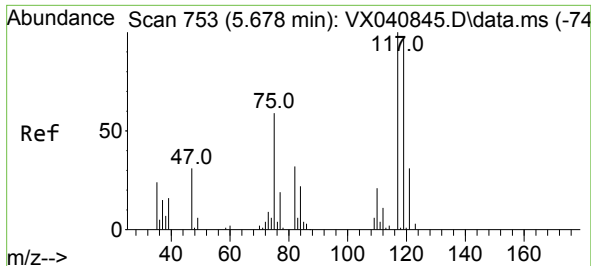
Tgt Ion:113 Resp: 26321
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 17.3 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.002 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

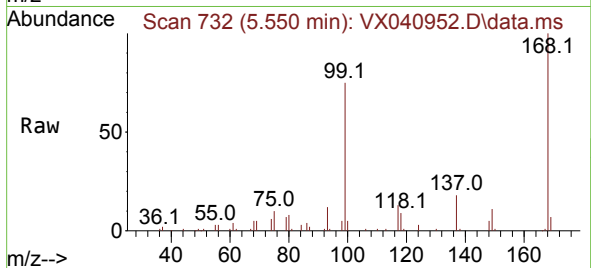
Tgt Ion: 75 Resp: 3843
Ion Ratio Lower Upper
75 100
110 7.7 17.0 50.9#
77 0.0 24.7 37.1#



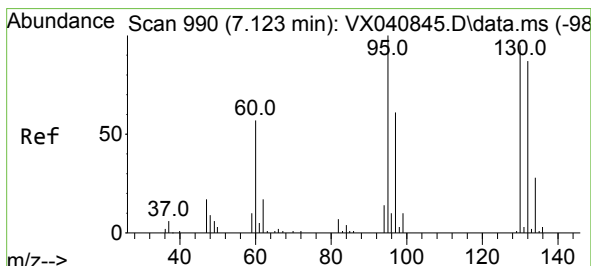
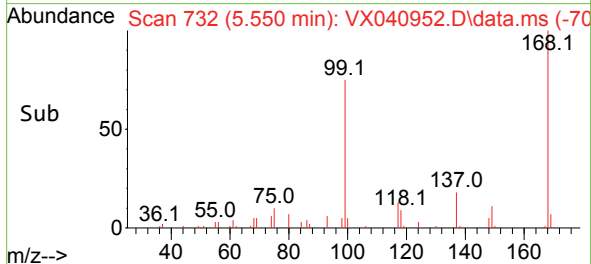
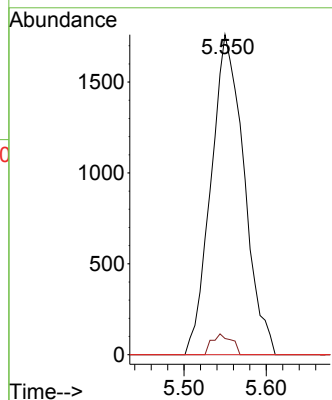


#38
Carbon Tetrachloride
Concen: 5.776 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Instrument :
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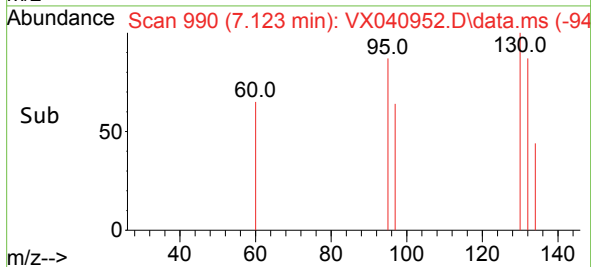
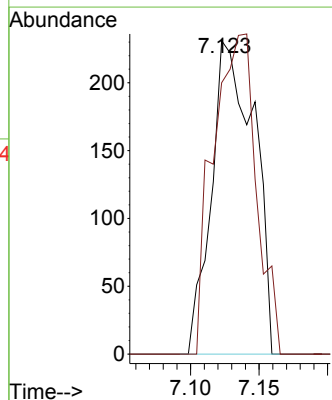
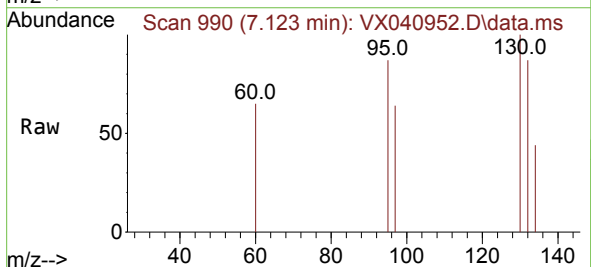


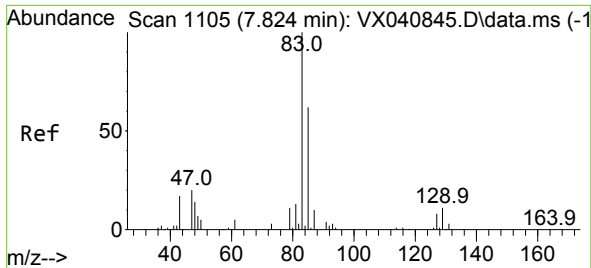
Tgt Ion:117 Resp: 4913
Ion Ratio Lower Upper
117 100
119 5.1 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 0.937 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion:130 Resp: 499
Ion Ratio Lower Upper
130 100
95 86.6 0.0 204.4

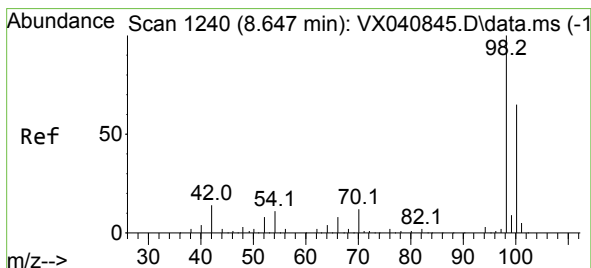
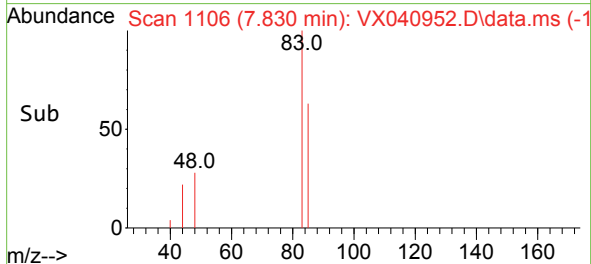
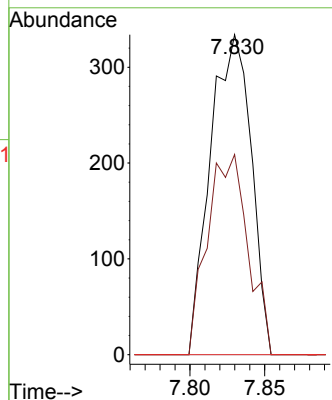
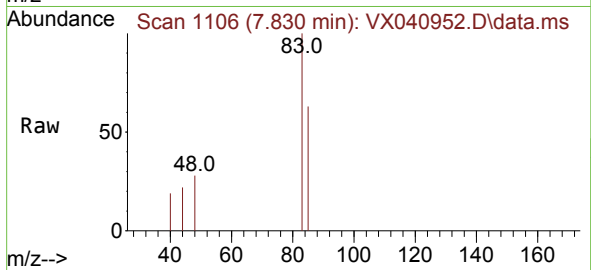




#47
Bromodichloromethane
Concen: 0.731 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

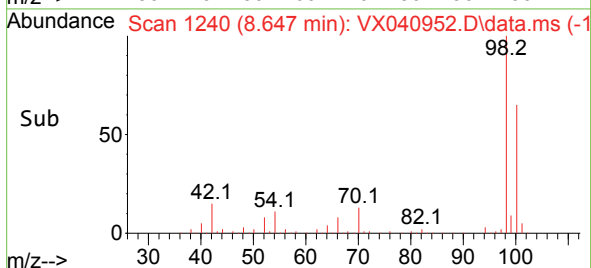
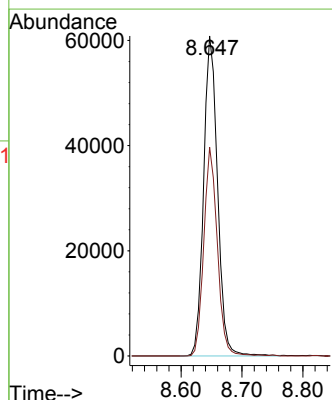
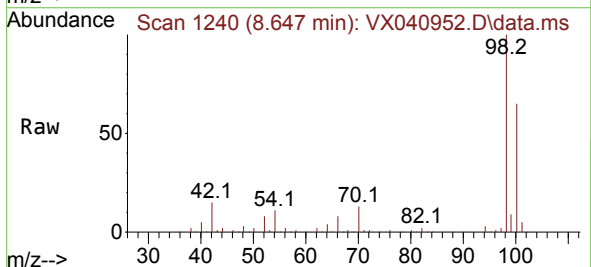
Instrument :
MSVOA_X
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RSB-01-37-040824-FD

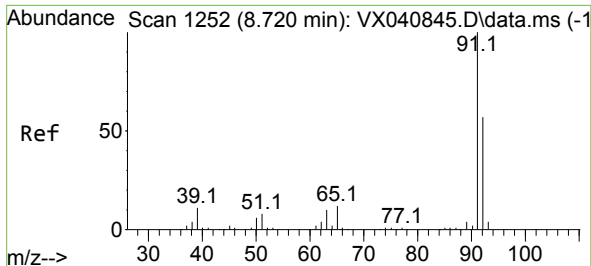
Tgt Ion: 83 Resp: 635
Ion Ratio Lower Upper
83 100
85 62.6 49.8 74.6
127 0.0 7.1 10.7#



#50
Toluene-d8
Concen: 49.690 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion: 98 Resp: 97085
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7





#52

Toluene

Concen: 0.359 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040952.D

Acq: 09 Apr 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

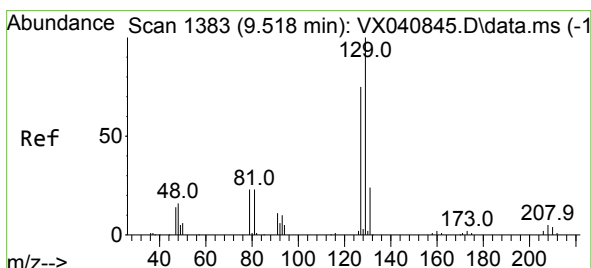
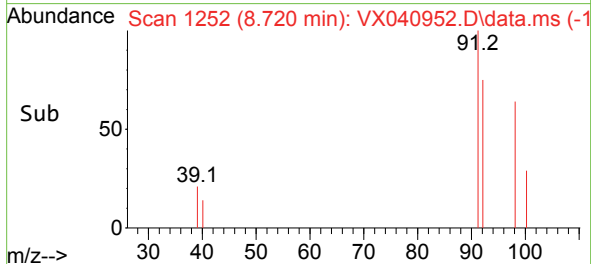
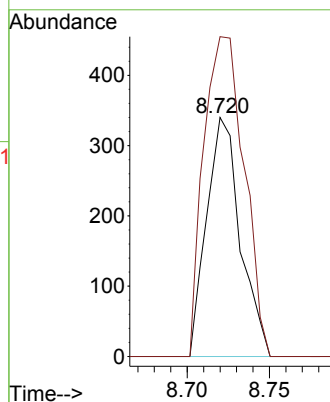
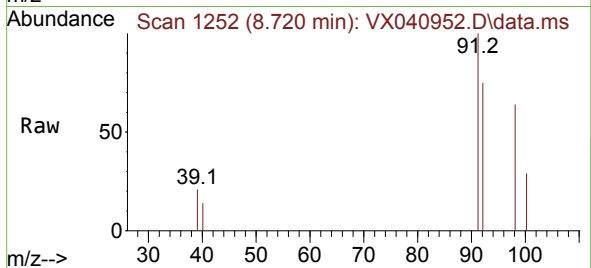
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Tgt Ion: 92 Resp: 483

Ion Ratio Lower Upper

92 100

91 161.1 134.2 201.2



#60

Dibromochloromethane

Concen: 0.262 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX040952.D

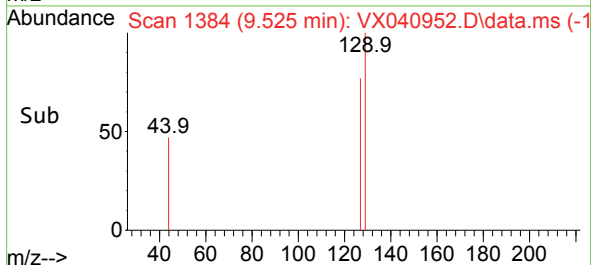
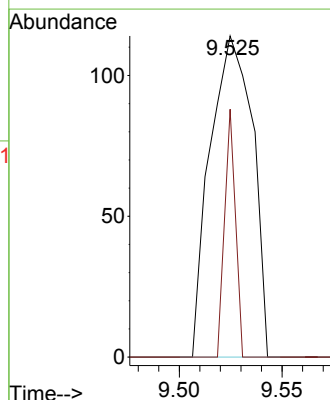
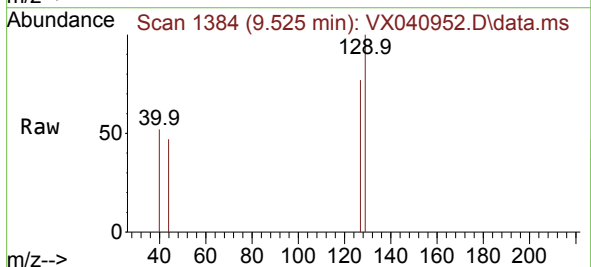
Acq: 09 Apr 2024 14:07

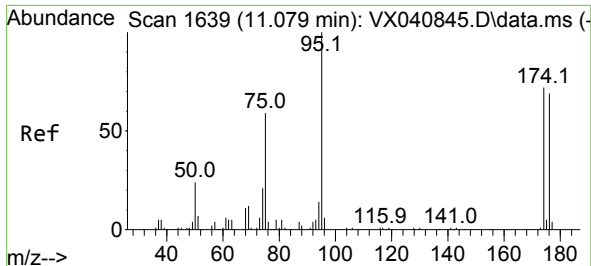
Tgt Ion: 129 Resp: 164

Ion Ratio Lower Upper

129 100

127 19.5 38.8 116.4#

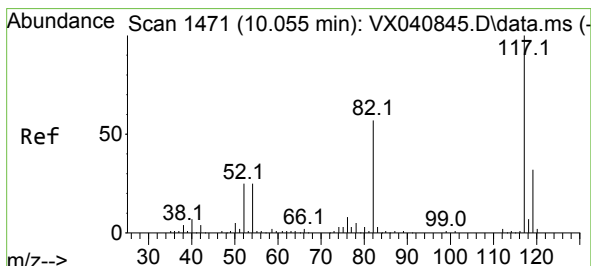
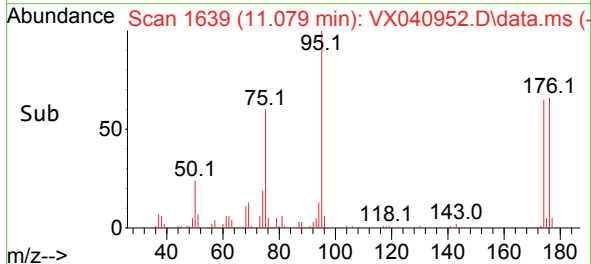
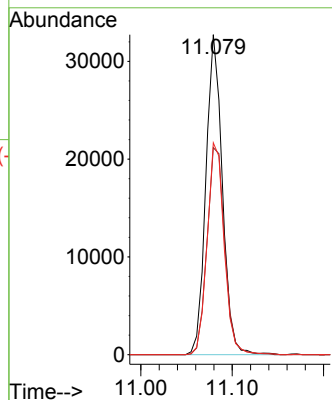
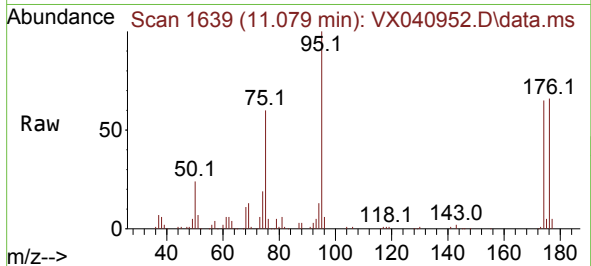




#62
4-Bromofluorobenzene
Concen: 52.258 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

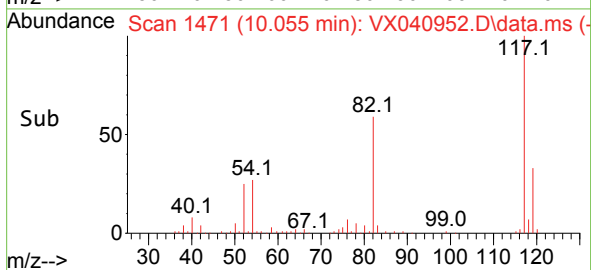
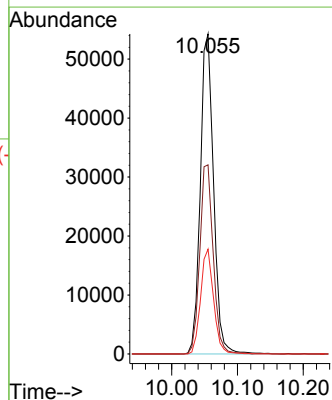
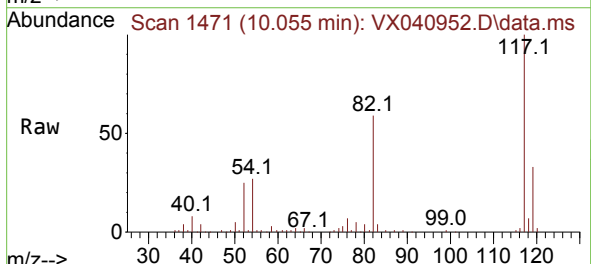
Instrument :
MSVOA_X
ClientSampleId :
RSB-01-37-040824-FD

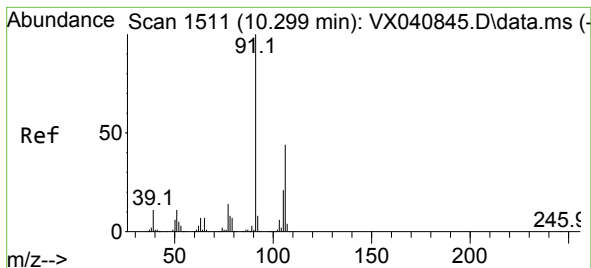
Tgt Ion: 95 Resp: 40774
Ion Ratio Lower Upper
95 100
174 70.0 0.0 135.6
176 68.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion: 117 Resp: 76043
Ion Ratio Lower Upper
117 100
82 59.1 46.2 69.4
119 32.8 25.5 38.3

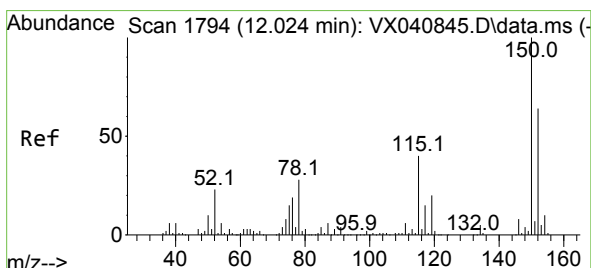
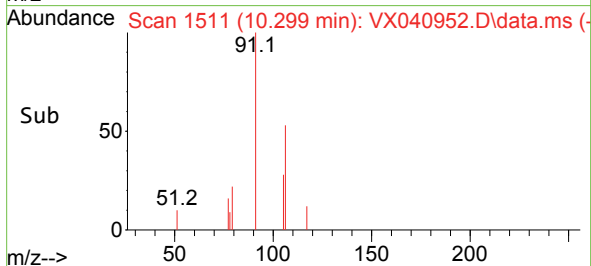
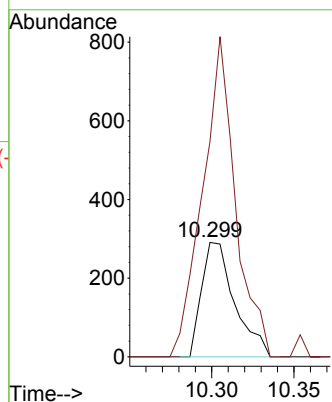
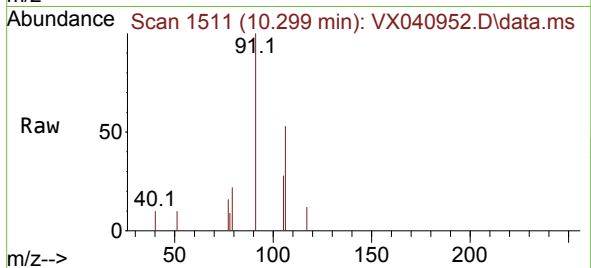




#68
m/p-Xylenes
Concen: 0.377 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

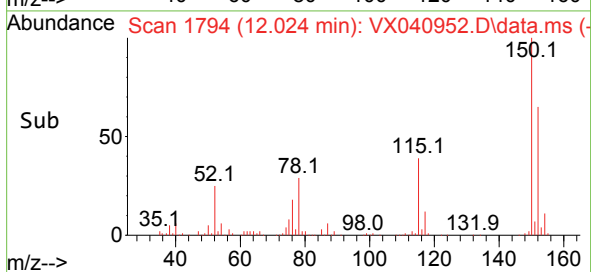
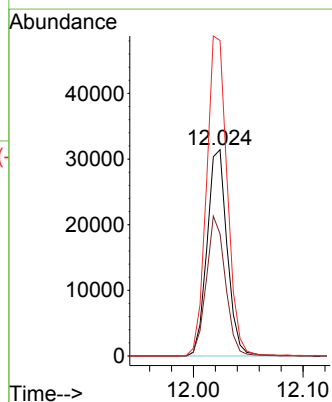
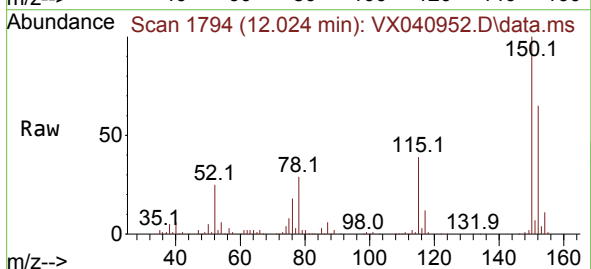
Instrument :
MSVOA_X
ClientSampleId :
RSB-01-37-040824-FD

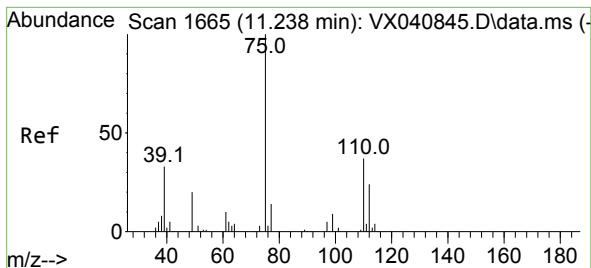
Tgt Ion:106 Resp: 407
Ion Ratio Lower Upper
106 100
91 276.9 165.5 248.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX040952.D
Acq: 09 Apr 2024 14:07

Tgt Ion:152 Resp: 40091
Ion Ratio Lower Upper
152 100
115 64.5 43.3 129.9
150 159.4 0.0 345.0





#76

1,2,3-Trichloropropane

Concen: 28.173 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX040952.D

Acq: 09 Apr 2024 14:07

Instrument :

MSVOA_X

ClientSampleId :

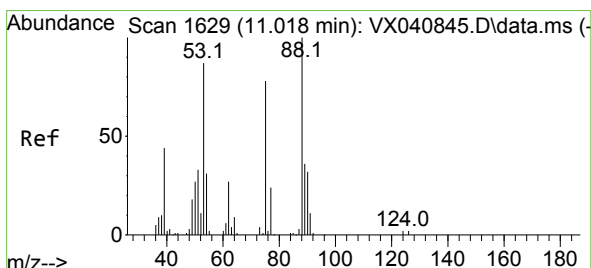
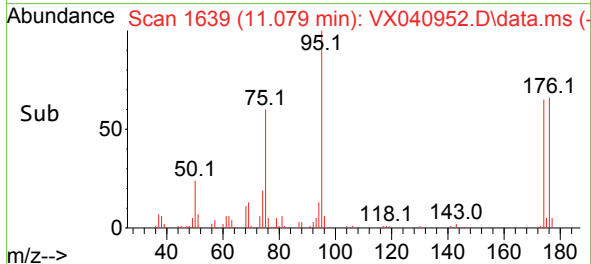
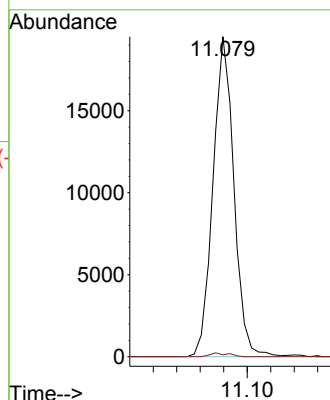
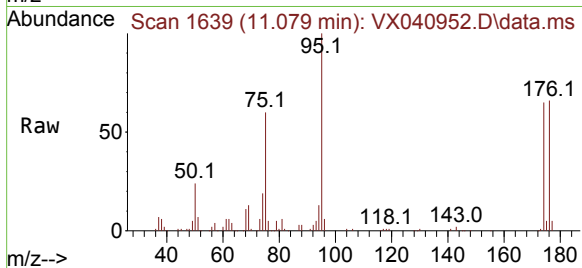
RSB-01-37-040824-FD

Tgt Ion: 75 Resp: 24085

Ion Ratio Lower Upper

75 100

77 1.0 19.1 57.5#



#81

trans-1,4-Dichloro-2-butene

Concen: 76.011 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX040952.D

Acq: 09 Apr 2024 14:07

Tgt Ion: 75 Resp: 24085

Ion Ratio Lower Upper

75 100

53 0.0 90.5 135.7#

89 0.0 36.9 55.3#

