

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031392.D
 Acq On : 16 Sep 2022 07:22
 Operator : JC/MD
 Sample : N4626-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20220909

Quant Time: Sep 16 08:49:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

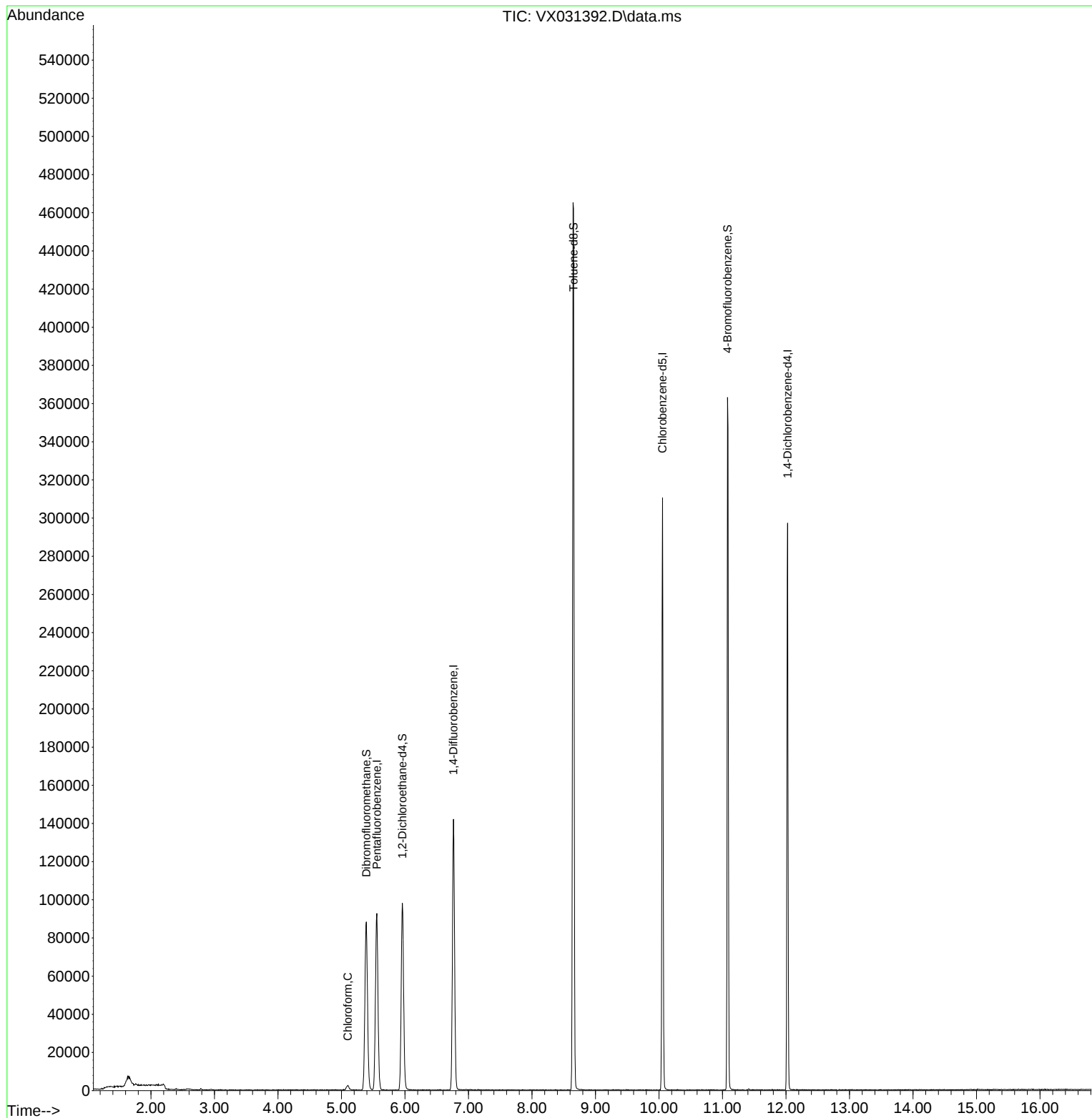
Internal Standards						
1) Pentafluorobenzene	5.556	168	85755	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	142162	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127765	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88713	42.146	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.300%
35) Dibromofluoromethane	5.391	113	71530	46.809	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.620%
50) Toluene-d8	8.653	98	274620	47.908	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.820%
62) 4-Bromofluorobenzene	11.079	95	86327	41.125	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.260%#
Target Compounds					Qvalue	
30) Chloroform	5.099	83	2974	0.967	ug/l #	80

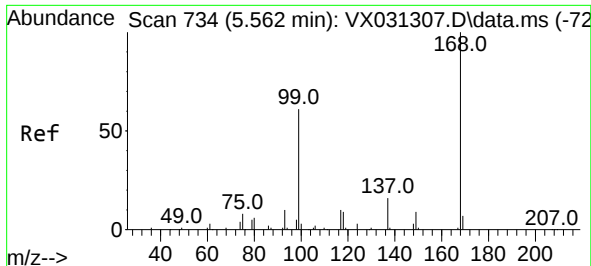
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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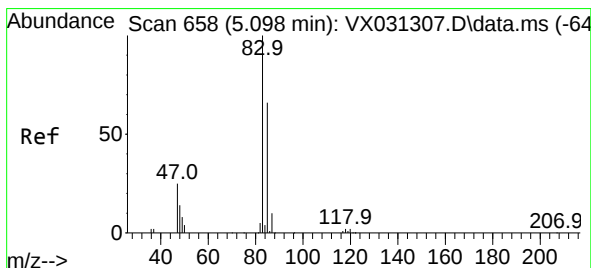
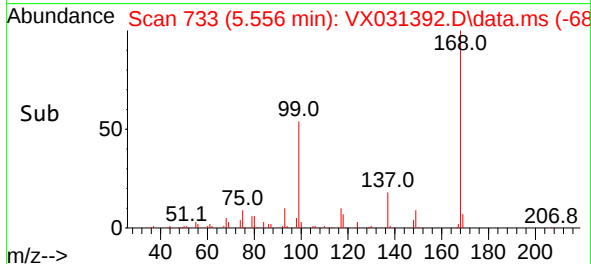
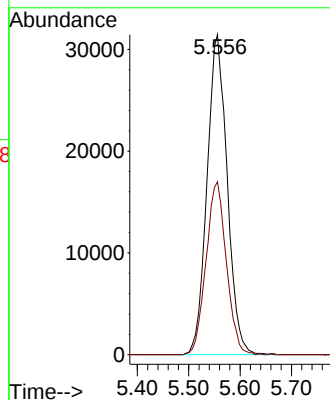
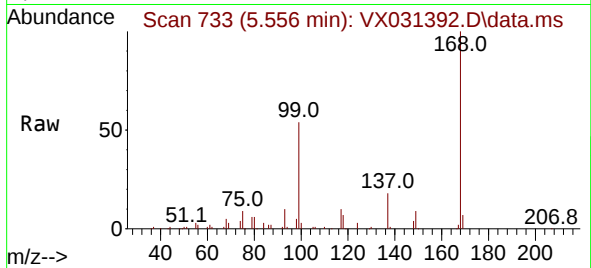




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX031392.D
Acq: 16 Sep 2022 07:22

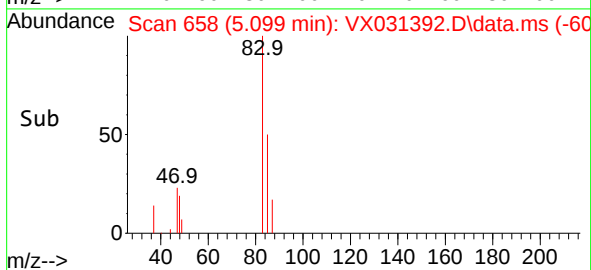
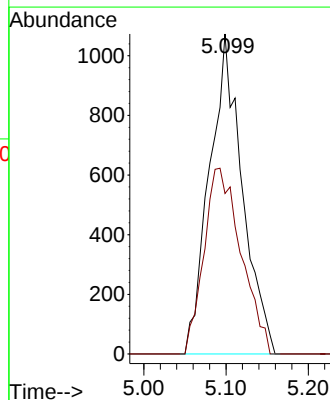
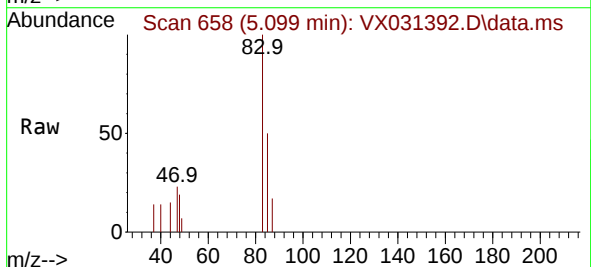
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220909

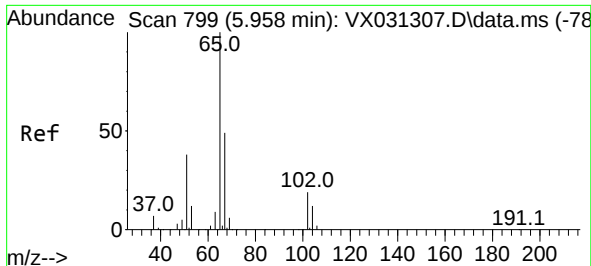
Tgt Ion:168 Resp: 85755
Ion Ratio Lower Upper
168 100
99 54.1 48.8 73.2



#30
Chloroform
Concen: 0.967 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX031392.D
Acq: 16 Sep 2022 07:22

Tgt Ion: 83 Resp: 2974
Ion Ratio Lower Upper
83 100
85 50.1 52.8 79.2#





#33

1,2-Dichloroethane-d4

Concen: 42.146 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031392.D

Acq: 16 Sep 2022 07:22

Instrument :

MSVOA_X

ClientSampleId :

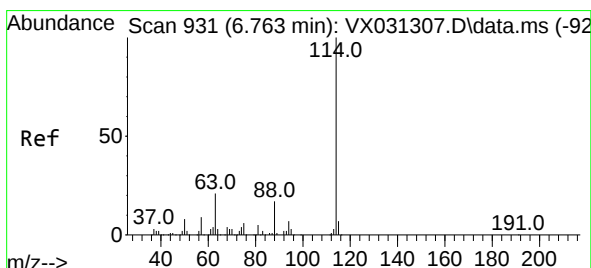
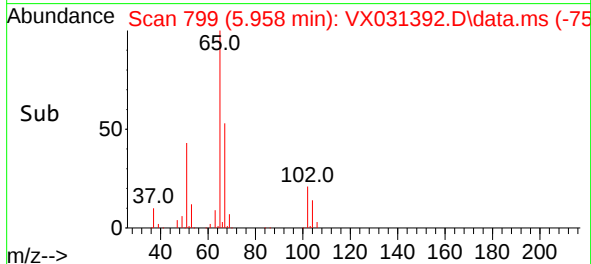
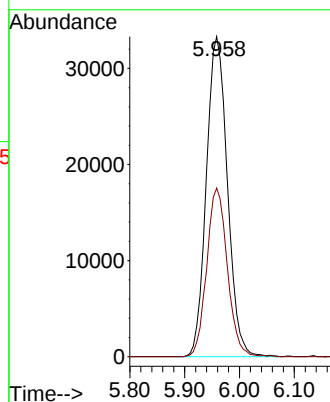
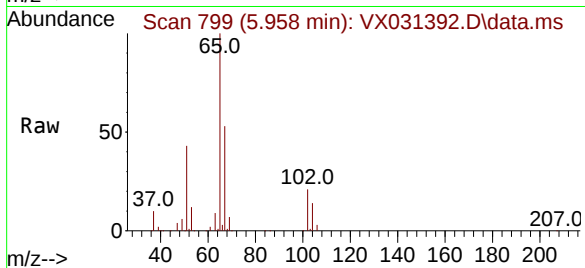
BP-VPB-RW5-TB-20220909

Tgt Ion: 65 Resp: 88713

Ion Ratio Lower Upper

65 100

67 51.6 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031392.D

Acq: 16 Sep 2022 07:22

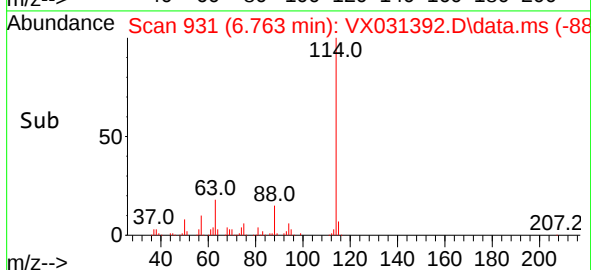
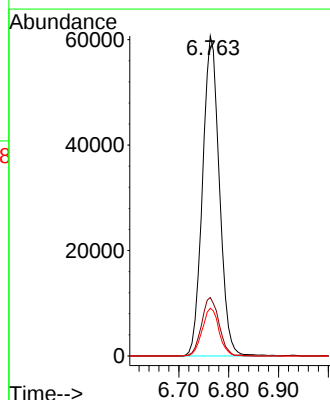
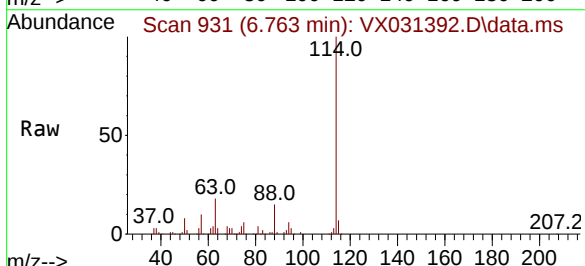
Tgt Ion: 114 Resp: 142162

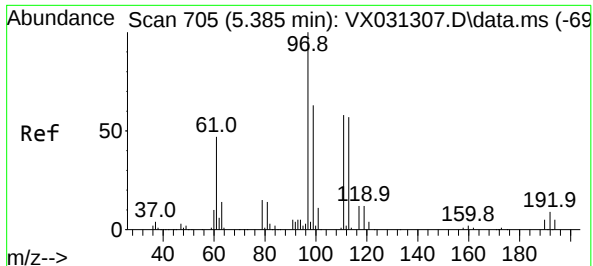
Ion Ratio Lower Upper

114 100

63 18.3 0.0 42.6

88 14.9 0.0 33.0

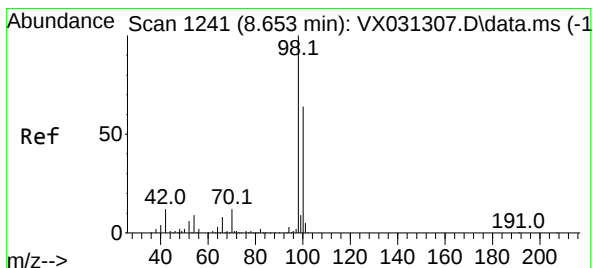
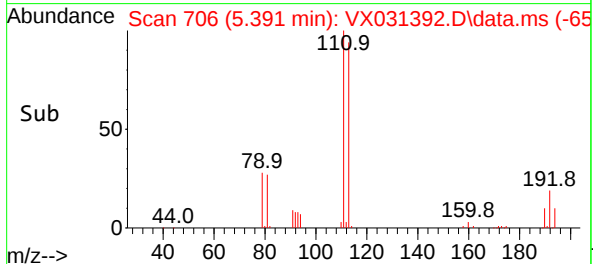
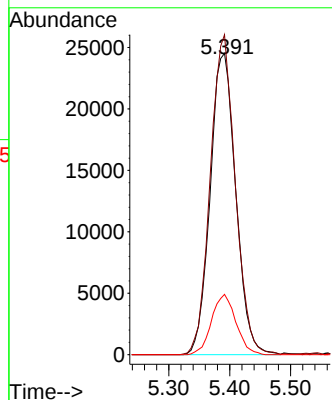
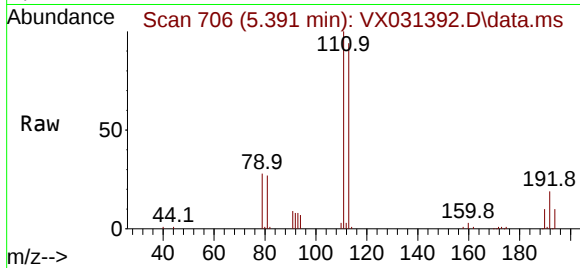




#35
Dibromofluoromethane
Concen: 46.809 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX031392.D
Acq: 16 Sep 2022 07:22

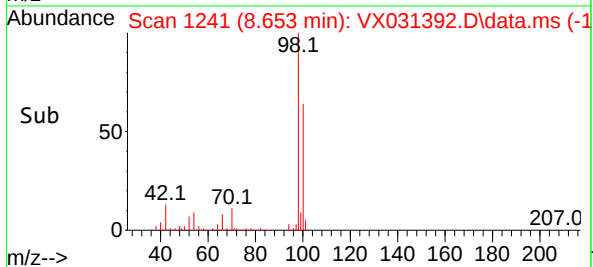
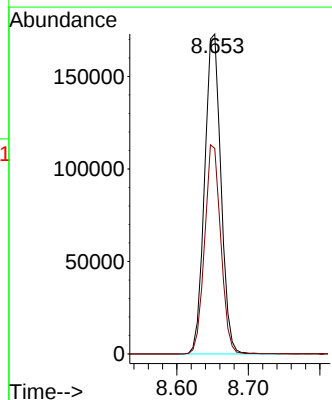
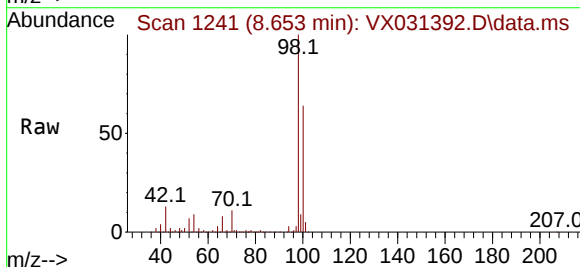
Instrument :
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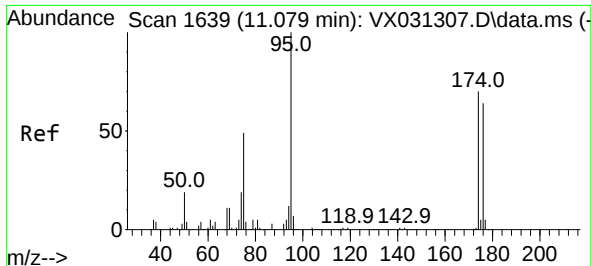
Tgt Ion:113 Resp: 71530
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 19.1 14.1 21.1



#50
Toluene-d8
Concen: 47.908 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031392.D
Acq: 16 Sep 2022 07:22

Tgt Ion: 98 Resp: 274620
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 41.125 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031392.D

Acq: 16 Sep 2022 07:22

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-TB-20220909

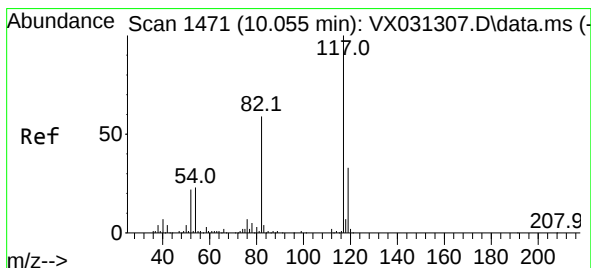
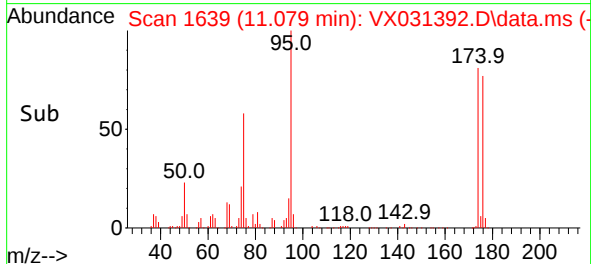
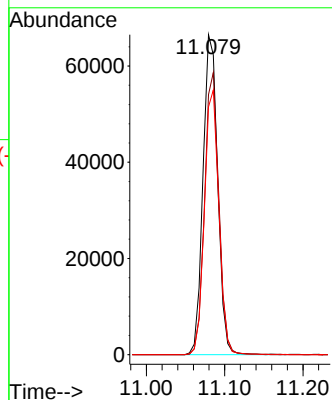
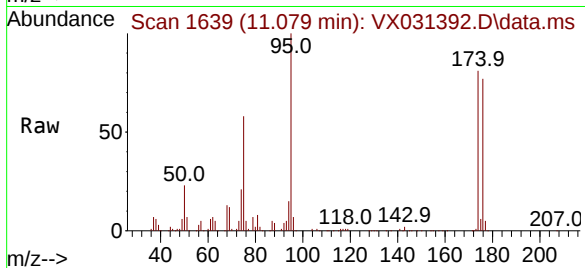
Tgt Ion: 95 Resp: 86327

Ion Ratio Lower Upper

95 100

174 86.0 0.0 153.2

176 81.9 0.0 144.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX031392.D

Acq: 16 Sep 2022 07:22

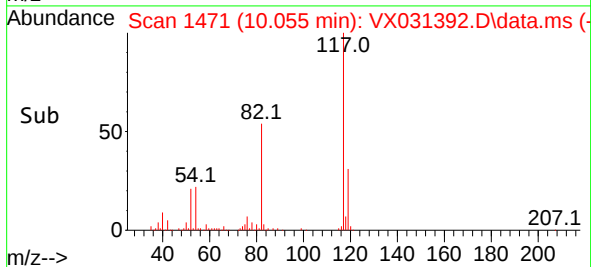
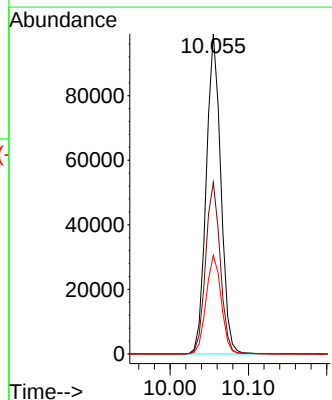
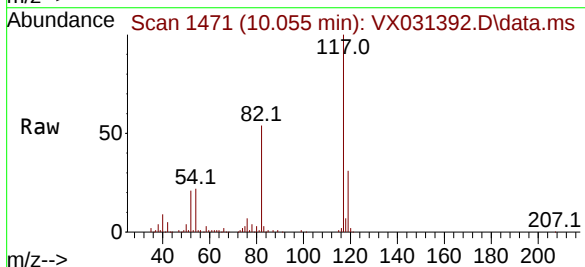
Tgt Ion: 117 Resp: 127765

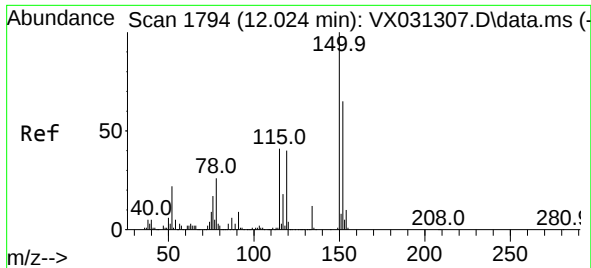
Ion Ratio Lower Upper

117 100

82 53.6 46.8 70.2

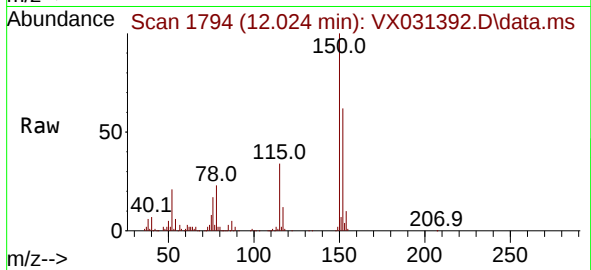
119 30.9 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031392.D
 Acq: 16 Sep 2022 07:22

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20220909



Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.8	43.4	130.1
150	160.0	0.0	346.8

