

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031475.D
 Acq On : 19 Sep 2022 21:10
 Operator : JC/MD
 Sample : N4688-01RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20220914RE

Quant Time: Sep 20 09:50:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

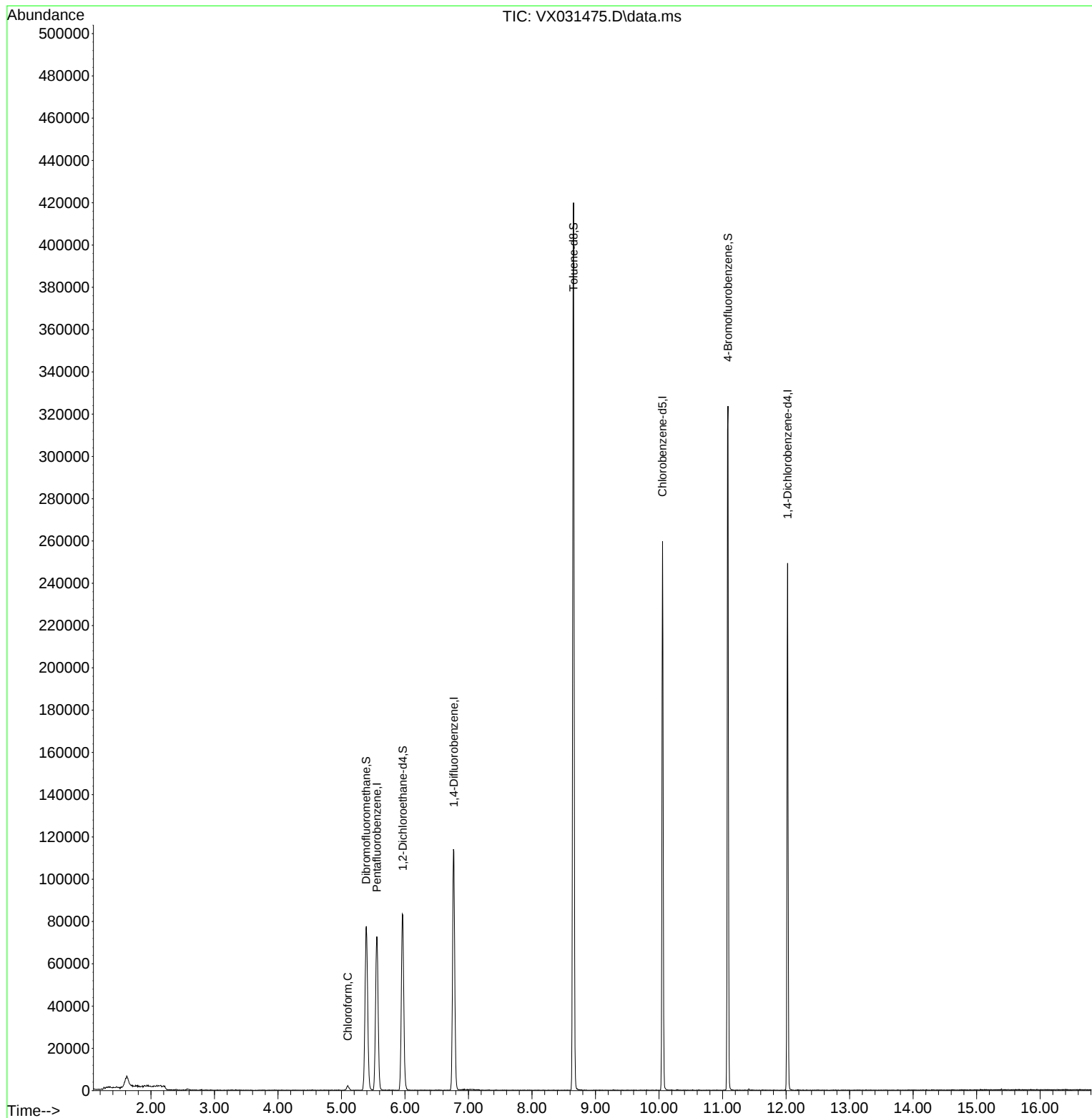
Internal Standards						
1) Pentafluorobenzene	5.556	168	69843	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	118056	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109544	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	75069	58.686	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.380%
35) Dibromofluoromethane	5.385	113	64256	52.698	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.400%
50) Toluene-d8	8.653	98	238627	50.734	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.460%
62) 4-Bromofluorobenzene	11.085	95	73803	46.324	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.640%
Target Compounds						
30) Chloroform	5.098	83	2260	0.950	ug/l	98

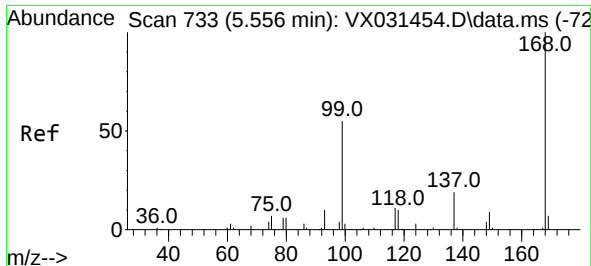
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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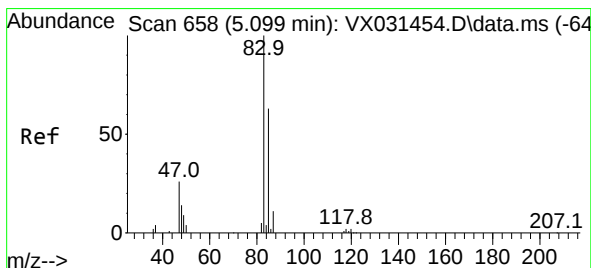
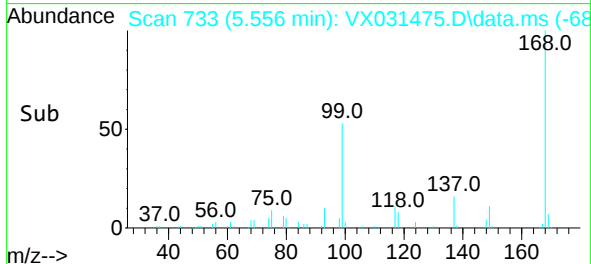
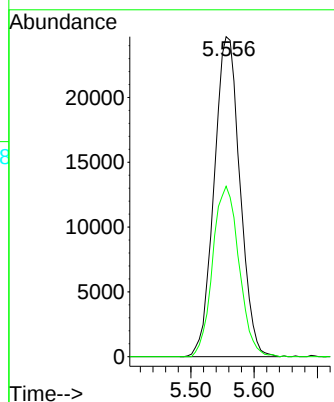
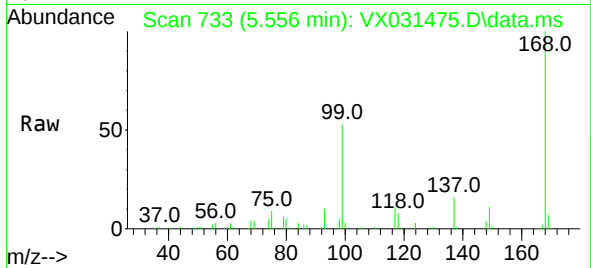




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031475.D
Acq: 19 Sep 2022 21:10

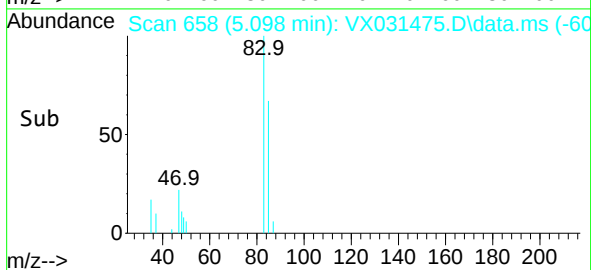
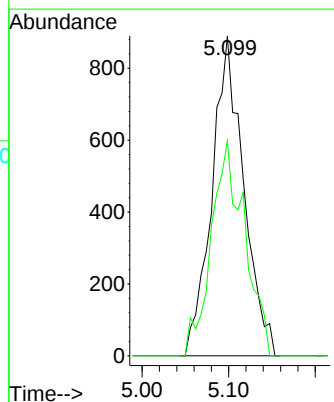
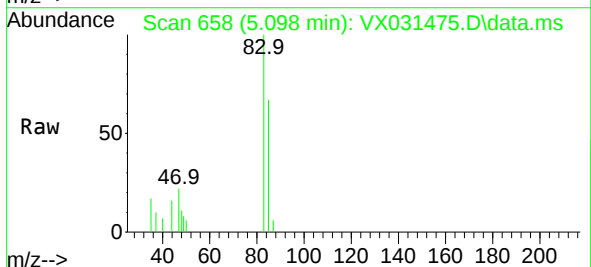
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20220914RE

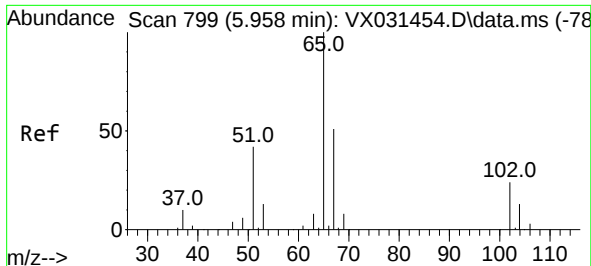
Tgt Ion:168 Resp: 69843
Ion Ratio Lower Upper
168 100
99 53.3 48.8 73.2



#30
Chloroform
Concen: 0.950 ug/l
RT: 5.098 min Scan# 658
Delta R.T. -0.001 min
Lab File: VX031475.D
Acq: 19 Sep 2022 21:10

Tgt Ion: 83 Resp: 2260
Ion Ratio Lower Upper
83 100
85 67.3 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 58.686 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX031475.D

Acq: 19 Sep 2022 21:10

Instrument :

MSVOA_X

ClientSampleId :

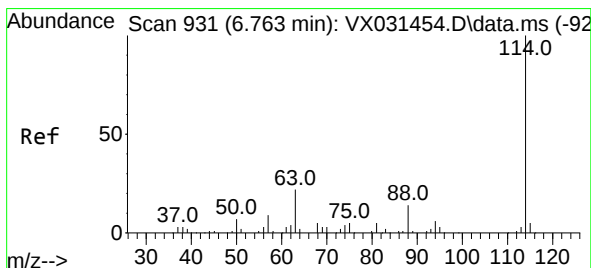
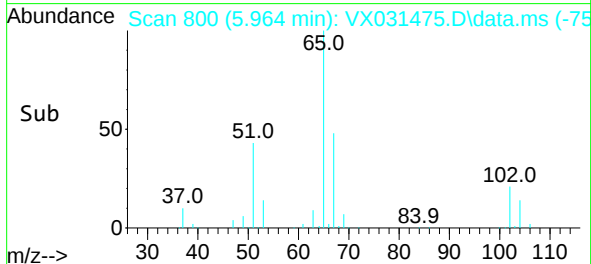
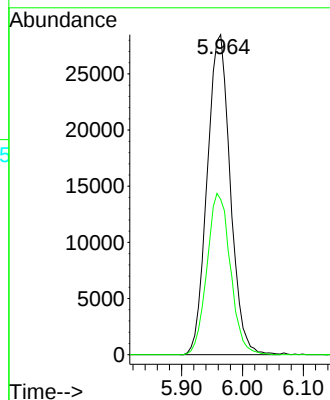
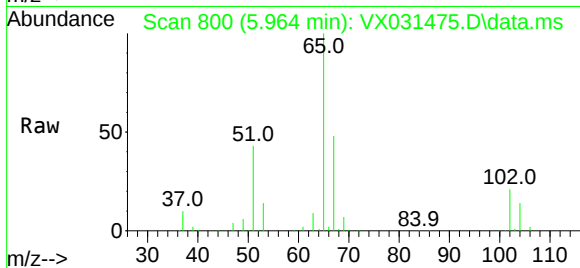
BP-VPB-RW5-TB-20220914RE

Tgt Ion: 65 Resp: 75069

Ion Ratio Lower Upper

65 100

67 51.0 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX031475.D

Acq: 19 Sep 2022 21:10

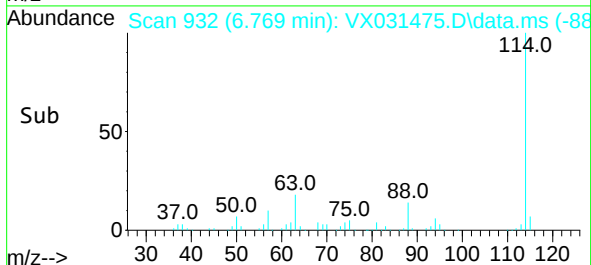
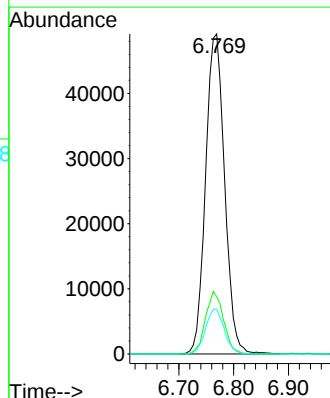
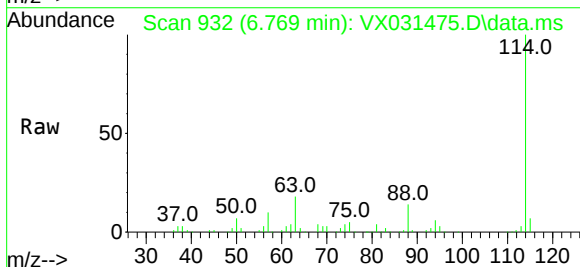
Tgt Ion: 114 Resp: 118056

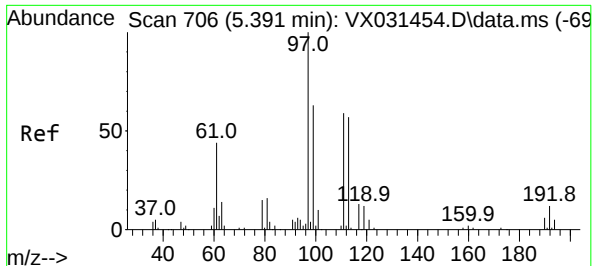
Ion Ratio Lower Upper

114 100

63 17.9 0.0 42.6

88 14.0 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.698 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031475.D

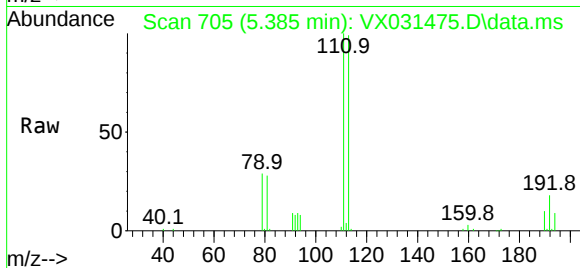
Acq: 19 Sep 2022 21:10

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-TB-20220914RE



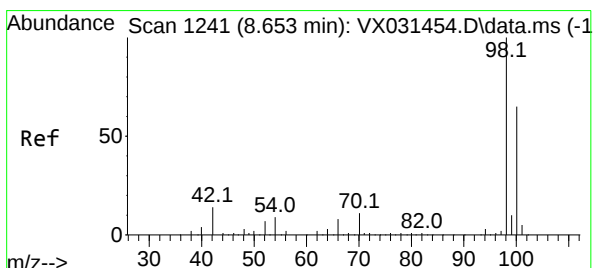
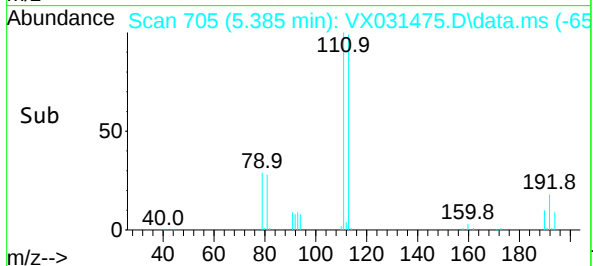
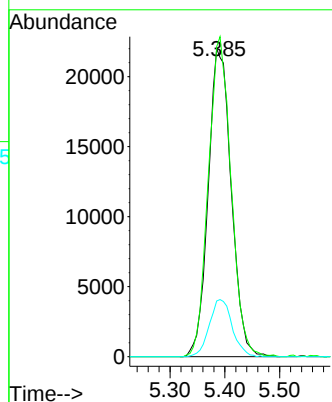
Tgt Ion:113 Resp: 64256

Ion Ratio Lower Upper

113 100

111 102.4 82.4 123.6

192 18.4 14.1 21.1



#50

Toluene-d8

Concen: 50.734 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031475.D

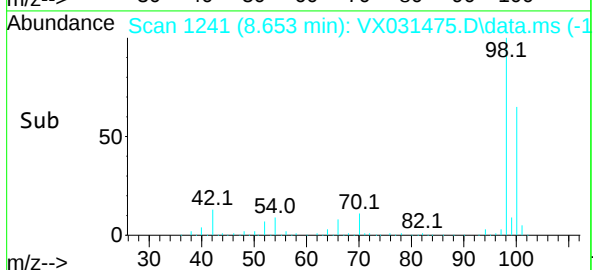
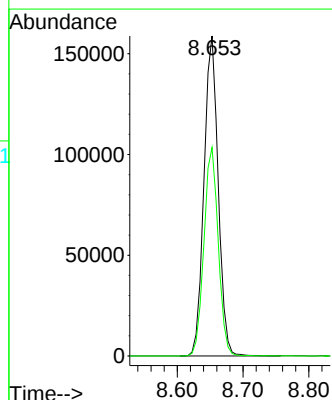
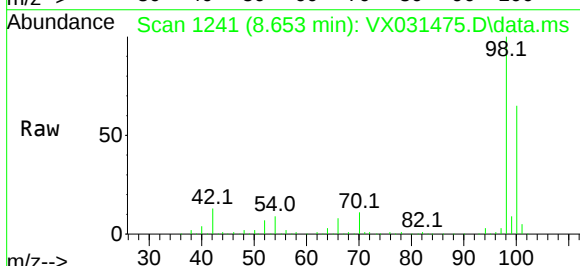
Acq: 19 Sep 2022 21:10

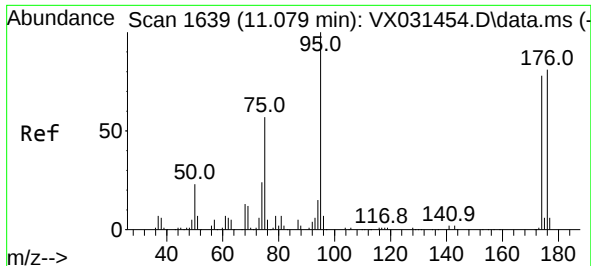
Tgt Ion: 98 Resp: 238627

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 46.324 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031475.D

Acq: 19 Sep 2022 21:10

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-TB-20220914RE

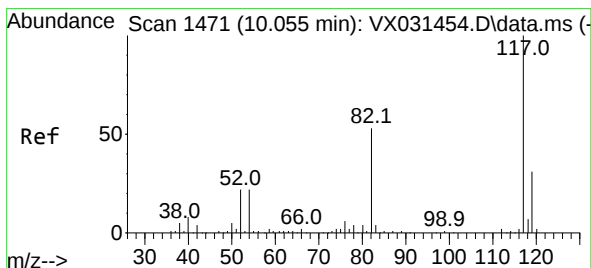
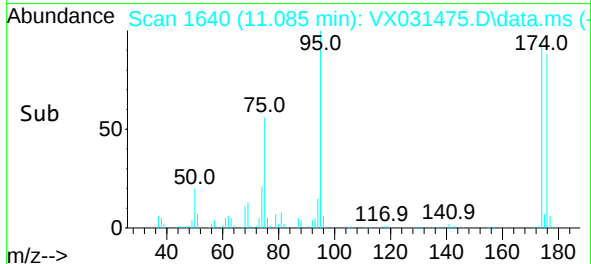
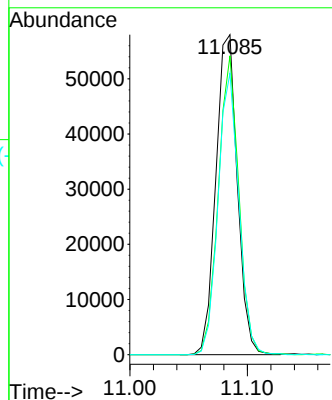
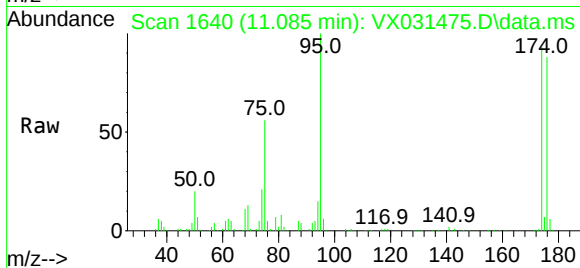
Tgt Ion: 95 Resp: 73803

Ion Ratio Lower Upper

95 100

174 88.8 0.0 153.2

176 85.3 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: VX031475.D

Acq: 19 Sep 2022 21:10

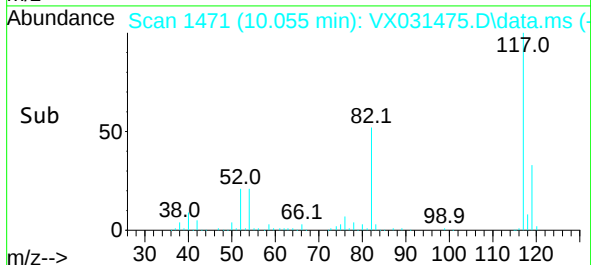
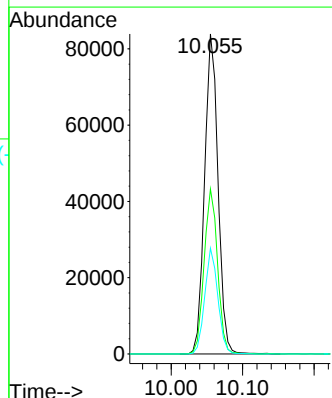
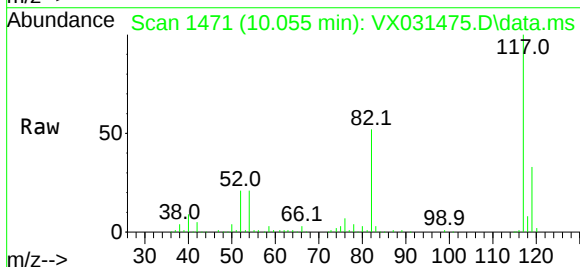
Tgt Ion: 117 Resp: 109544

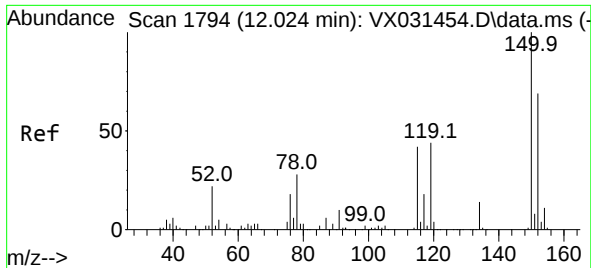
Ion Ratio Lower Upper

117 100

82 51.5 46.8 70.2

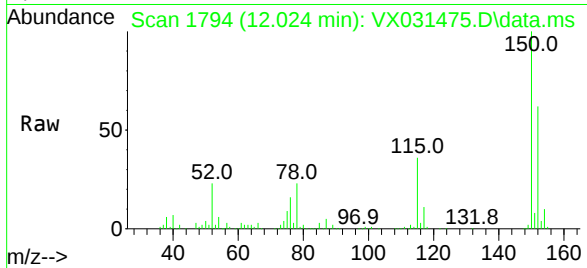
119 33.1 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031475.D
 Acq: 19 Sep 2022 21:10

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20220914RE



Tgt Ion:152 Resp: 48444
 Ion Ratio Lower Upper
 152 100
 115 56.1 43.4 130.1
 150 154.8 0.0 346.8

