

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032045.D
 Acq On : 11 Oct 2022 18:28
 Operator : JC/MD
 Sample : N5100-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-TB-20221007

Quant Time: Oct 12 05:17:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

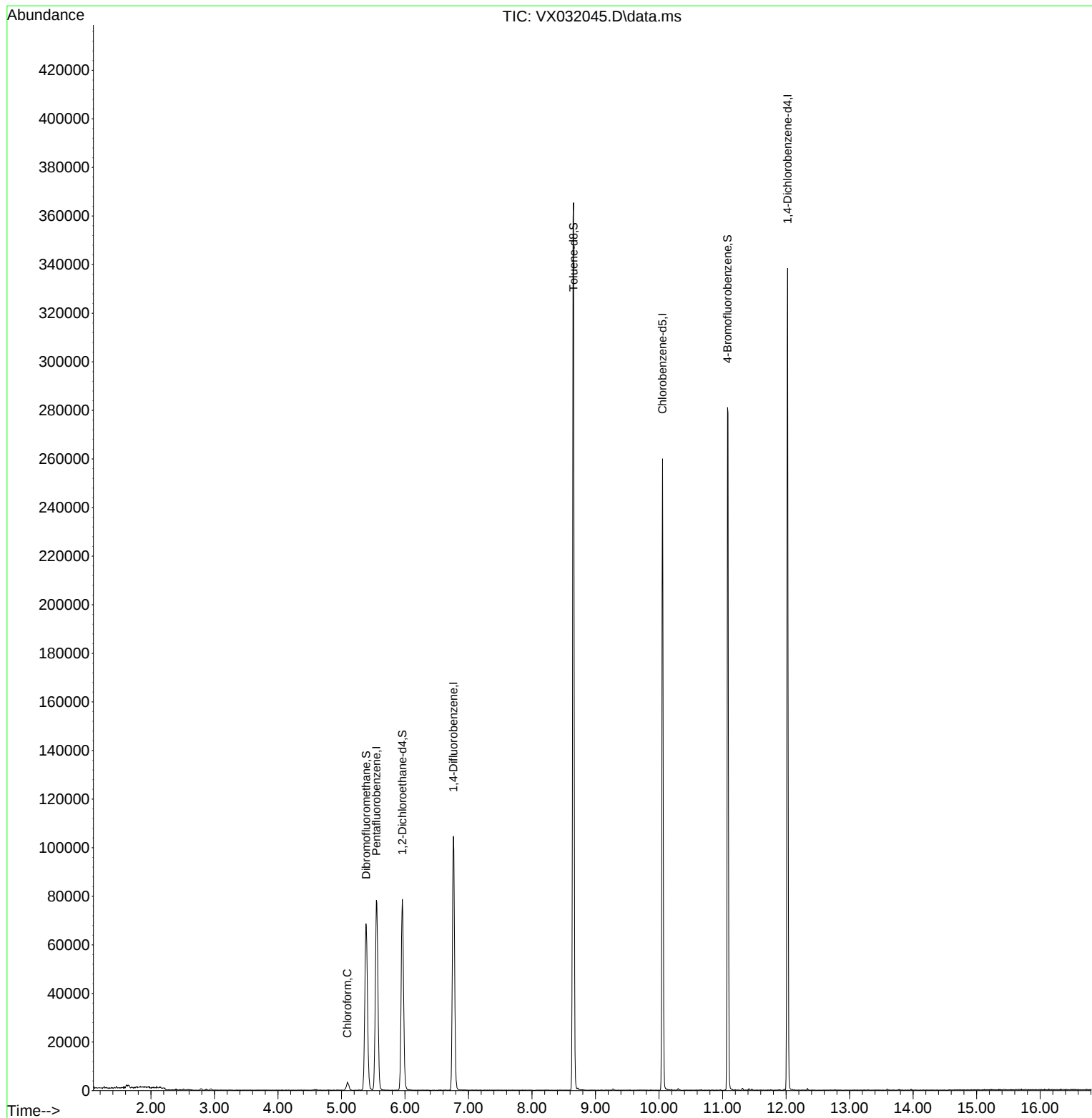
Internal Standards						
1) Pentafluorobenzene	5.550	168	72400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	107158	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67017	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	74216	49.636	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.280%
35) Dibromofluoromethane	5.385	113	58816	48.489	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	8.653	98	217936	49.932	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.860%
62) 4-Bromofluorobenzene	11.079	95	71925	46.613	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.220%
Target Compounds						
					Qvalue	
30) Chloroform	5.093	83	3937	1.672	ug/l	92

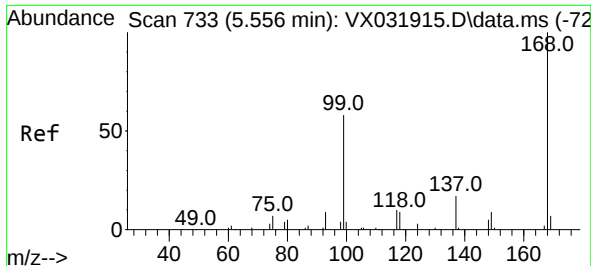
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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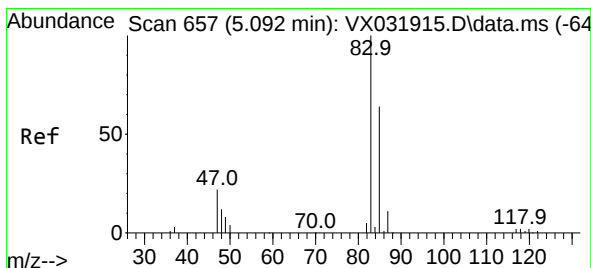
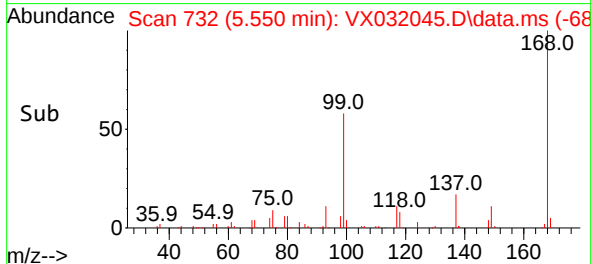
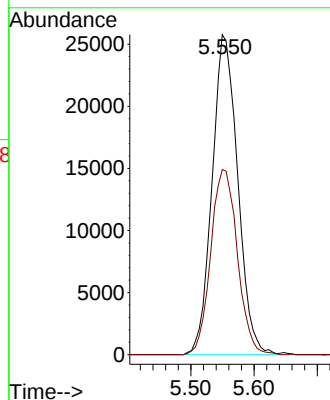
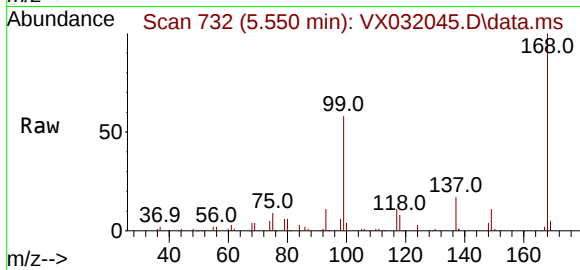




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX032045.D
Acq: 11 Oct 2022 18:28

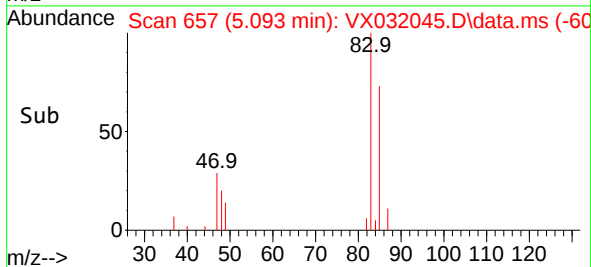
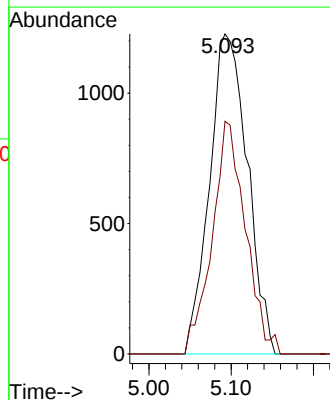
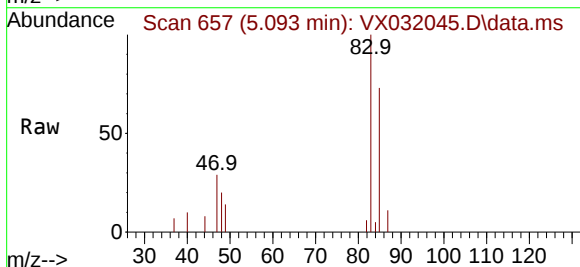
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221007

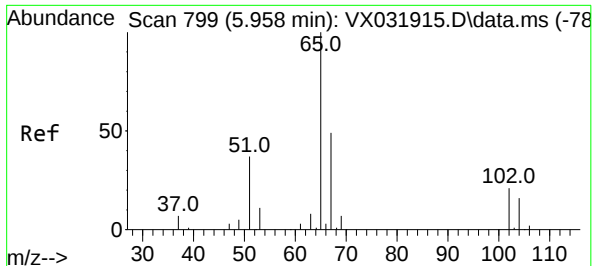
Tgt Ion:168 Resp: 72400
Ion Ratio Lower Upper
168 100
99 57.9 48.8 73.2



#30
Chloroform
Concen: 1.672 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.001 min
Lab File: VX032045.D
Acq: 11 Oct 2022 18:28

Tgt Ion: 83 Resp: 3937
Ion Ratio Lower Upper
83 100
85 72.7 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 49.636 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032045.D

Acq: 11 Oct 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

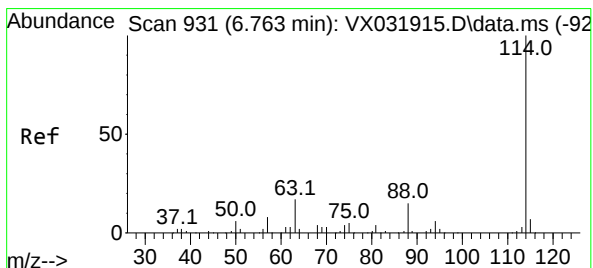
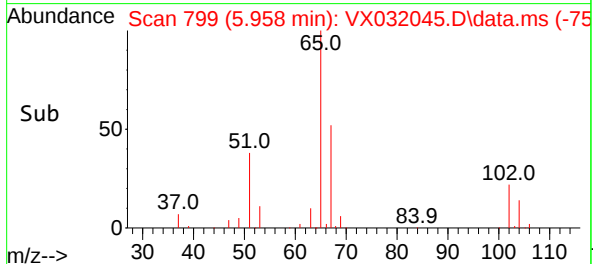
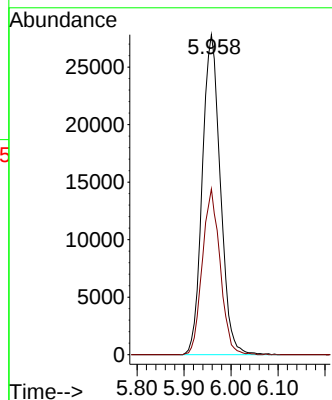
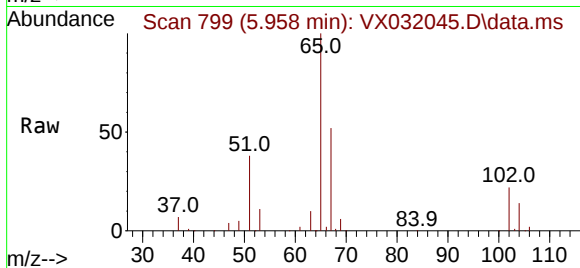
BP-VPB-RW5-TB-20221007

Tgt Ion: 65 Resp: 74216

Ion Ratio Lower Upper

65 100

67 50.9 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: VX032045.D

Acq: 11 Oct 2022 18:28

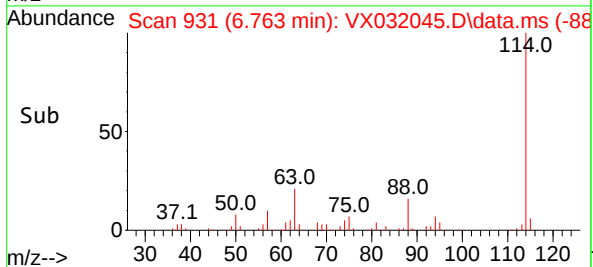
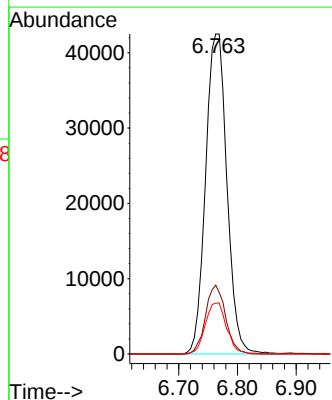
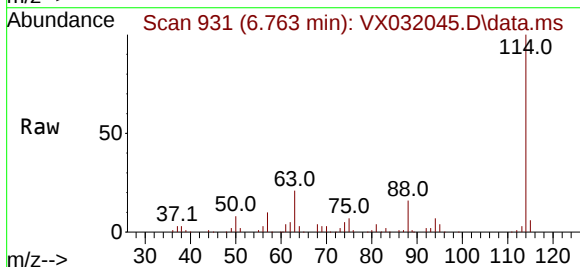
Tgt Ion: 114 Resp: 107158

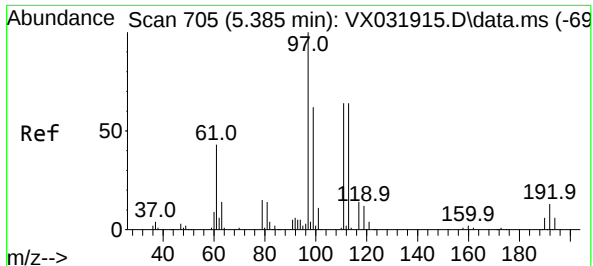
Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.6

88 15.9 0.0 33.0

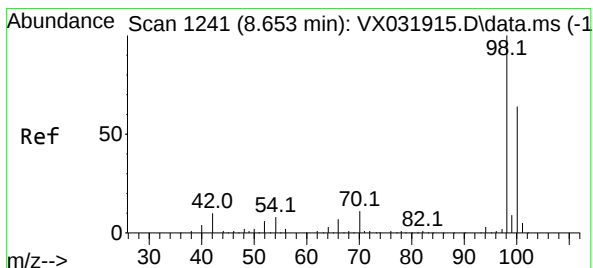
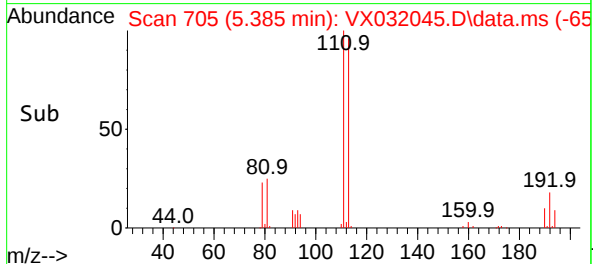
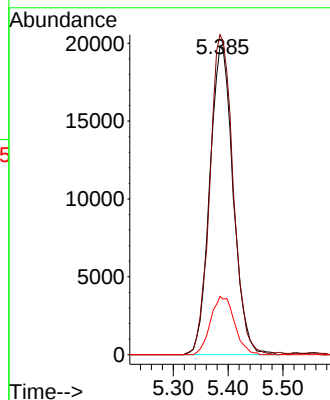
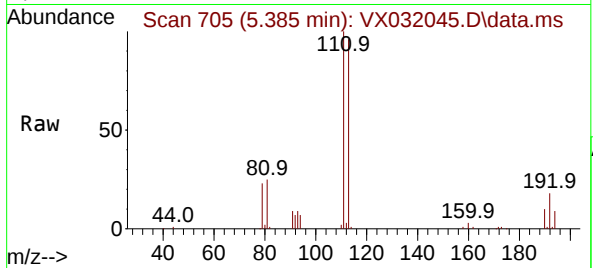




#35
Dibromofluoromethane
Concen: 48.489 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032045.D
Acq: 11 Oct 2022 18:28

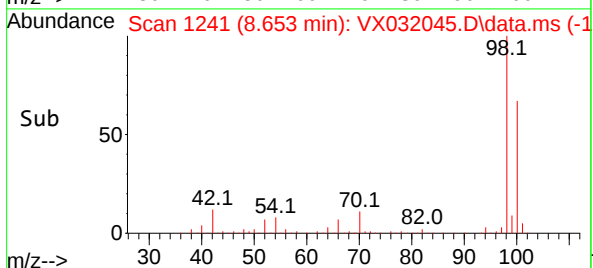
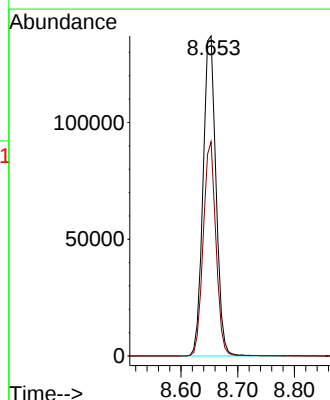
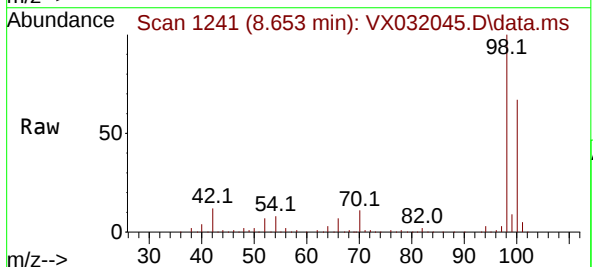
Instrument :
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ClientSampleId :
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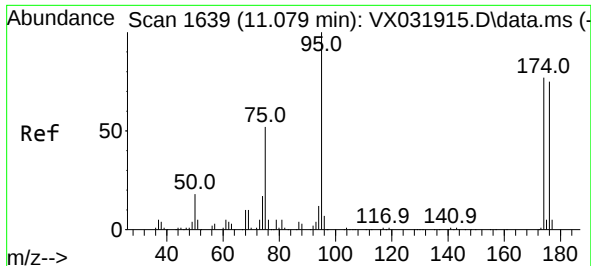
Tgt Ion:113 Resp: 58816
Ion Ratio Lower Upper
113 100
111 102.9 82.4 123.6
192 19.2 14.1 21.1



#50
Toluene-d8
Concen: 49.932 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX032045.D
Acq: 11 Oct 2022 18:28

Tgt Ion: 98 Resp: 217936
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

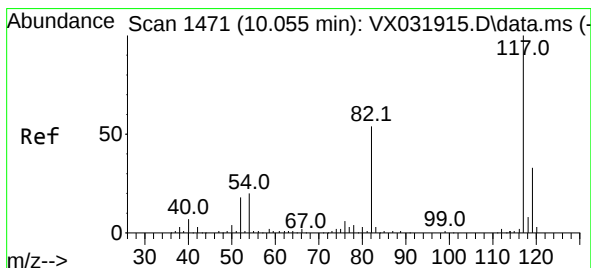
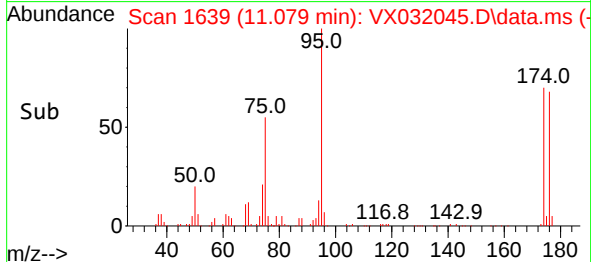
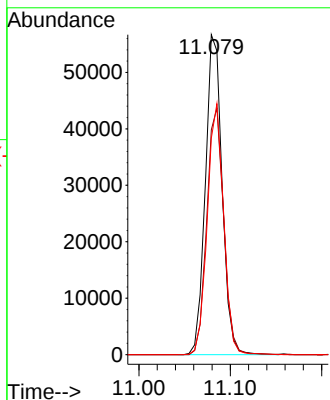
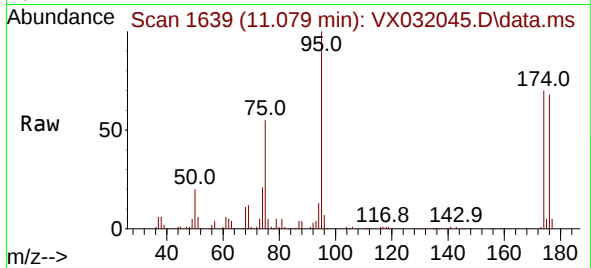




#62
4-Bromofluorobenzene
Concen: 46.613 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032045.D
Acq: 11 Oct 2022 18:28

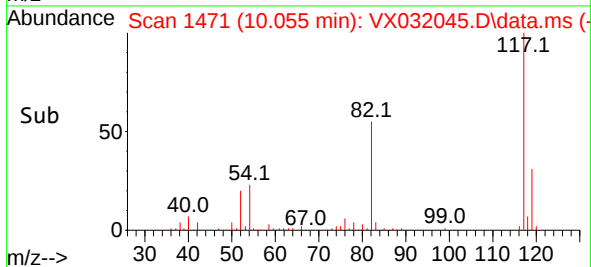
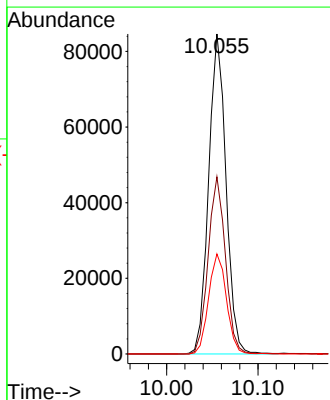
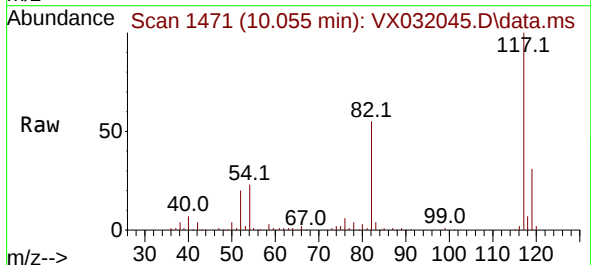
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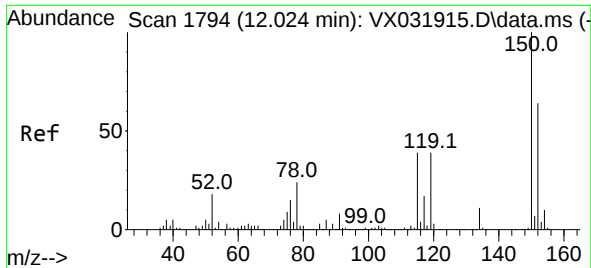
Tgt Ion: 95 Resp: 71925
Ion Ratio Lower Upper
95 100
174 78.0 0.0 153.2
176 76.8 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032045.D
Acq: 11 Oct 2022 18:28

Tgt Ion: 117 Resp: 111245
Ion Ratio Lower Upper
117 100
82 55.4 46.8 70.2
119 31.3 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: VX032045.D

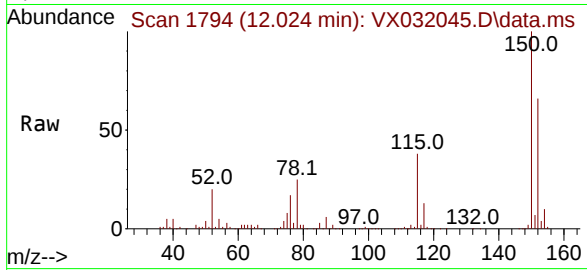
Acq: 11 Oct 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-TB-20221007



Tgt Ion:152 Resp: 67017

Ion Ratio Lower Upper

152 100

115 60.0 43.4 130.1

150 155.6 0.0 346.8

