

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101222\
 Data File : VX032079.D
 Acq On : 12 Oct 2022 13:12
 Operator : JC/MD
 Sample : N5100-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 13 09:13:11 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)

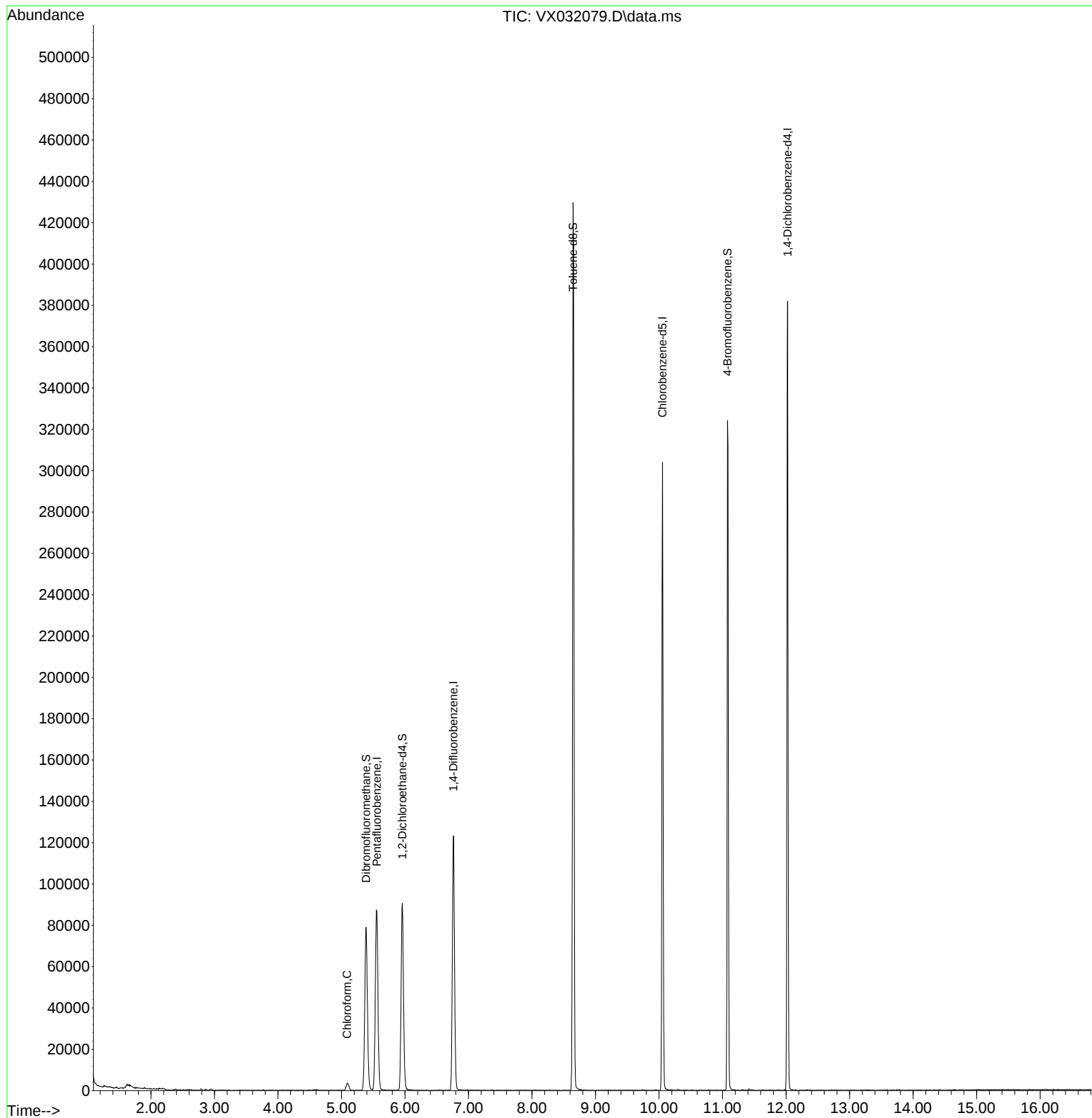
Internal Standards						
1) Pentafluorobenzene	5.556	168	80100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	121516	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124639	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	75070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87810	53.082	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.160%	
35) Dibromofluoromethane	5.385	113	65712	47.773	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.540%	
50) Toluene-d8	8.647	98	247673	50.040	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.080%	
62) 4-Bromofluorobenzene	11.079	95	82937	47.398	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.800%	
Target Compounds						
					Qvalue	
30) Chloroform	5.086	83	4333	1.663	ug/l	89

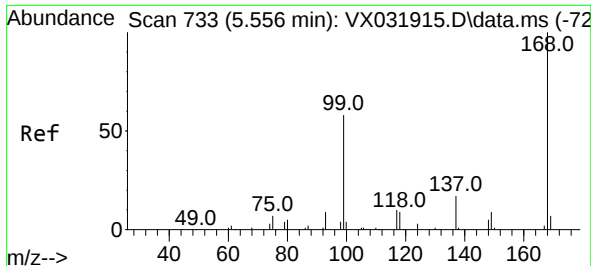
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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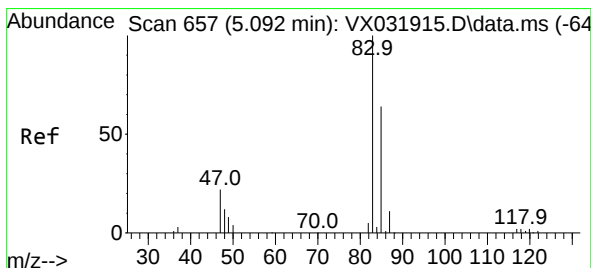
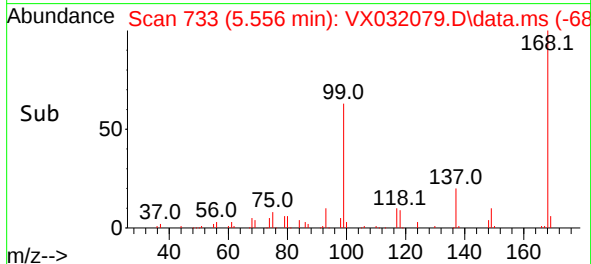
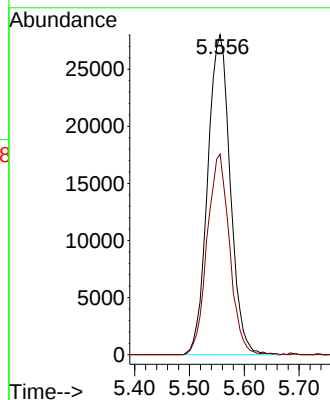
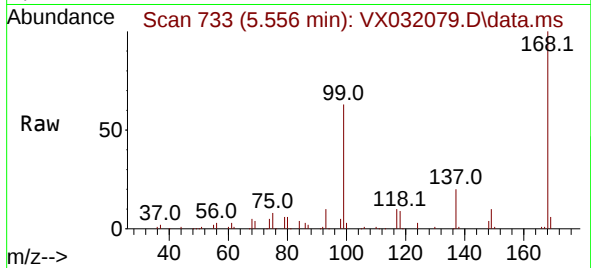




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032079.D
Acq: 12 Oct 2022 13:12

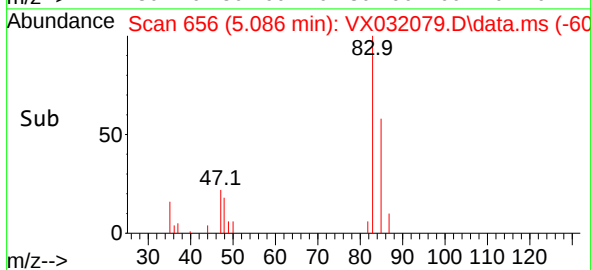
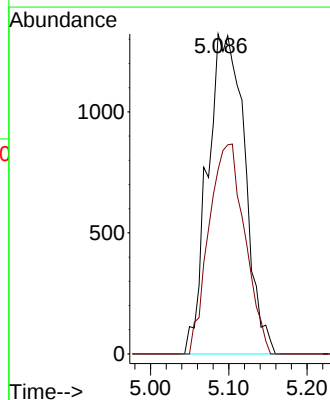
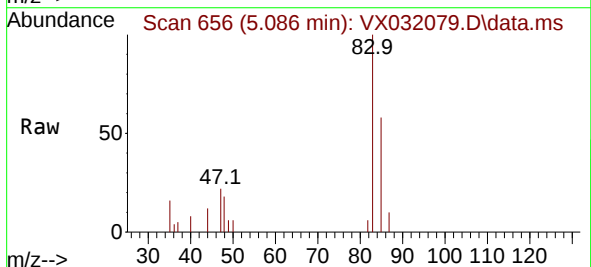
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-TB-20221007

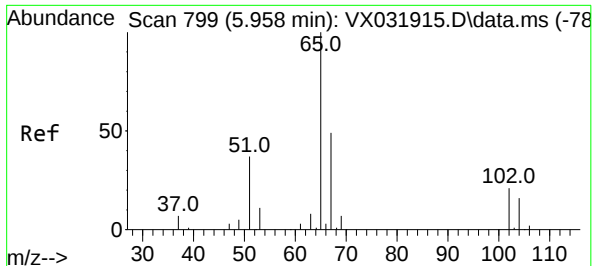
Tgt Ion:168 Resp: 80100
Ion Ratio Lower Upper
168 100
99 62.7 48.8 73.2



#30
Chloroform
Concen: 1.663 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.006 min
Lab File: VX032079.D
Acq: 12 Oct 2022 13:12

Tgt Ion: 83 Resp: 4333
Ion Ratio Lower Upper
83 100
85 57.6 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 53.082 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032079.D

Acq: 12 Oct 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

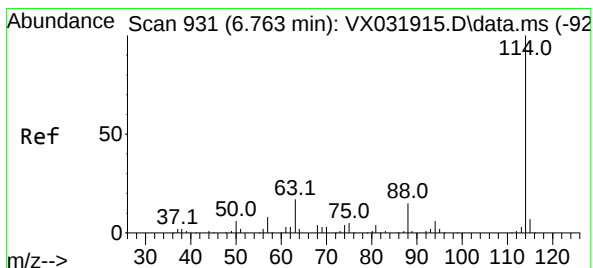
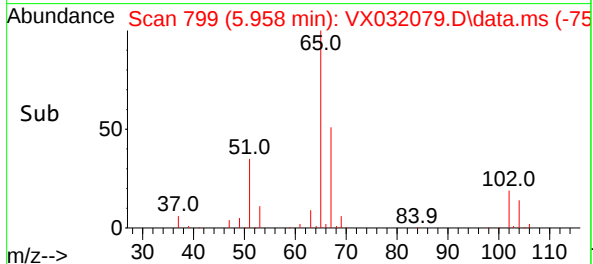
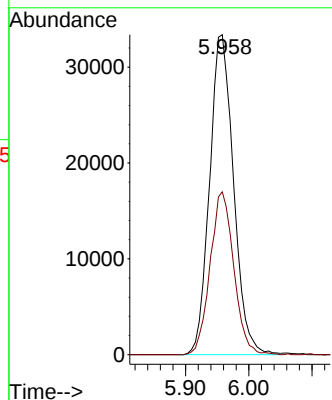
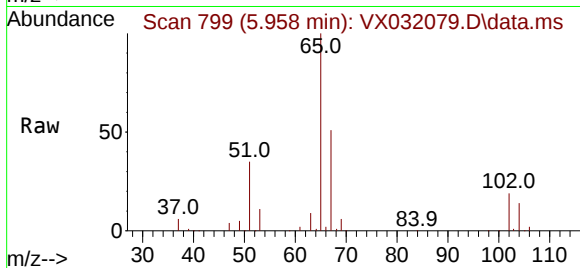
BP-VPB-RW5-TB-20221007

Tgt Ion: 65 Resp: 87810

Ion Ratio Lower Upper

65 100

67 50.3 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: VX032079.D

Acq: 12 Oct 2022 13:12

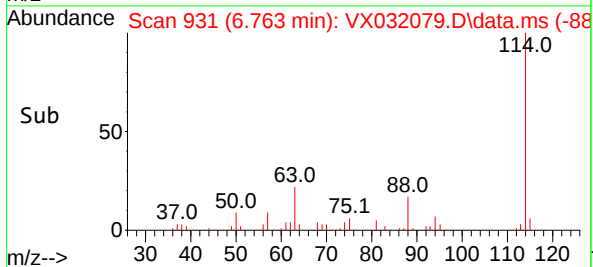
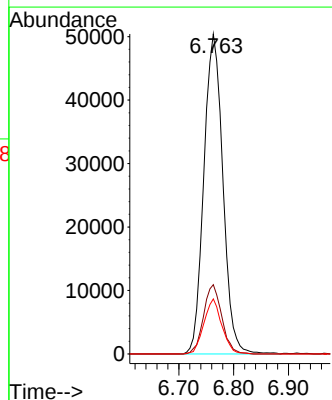
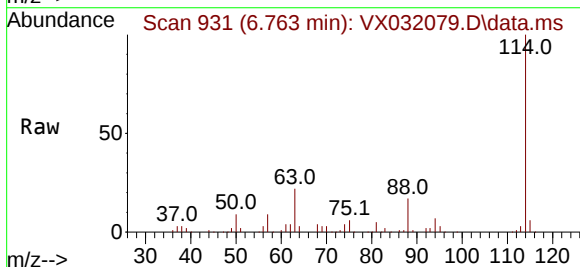
Tgt Ion: 114 Resp: 121516

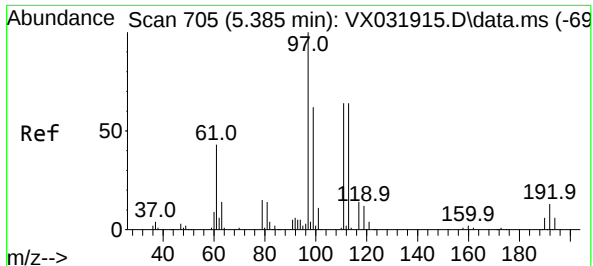
Ion Ratio Lower Upper

114 100

63 21.7 0.0 42.6

88 17.2 0.0 33.0

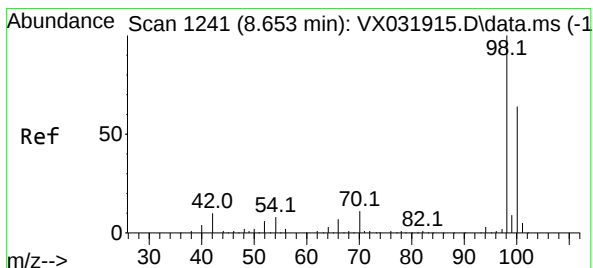
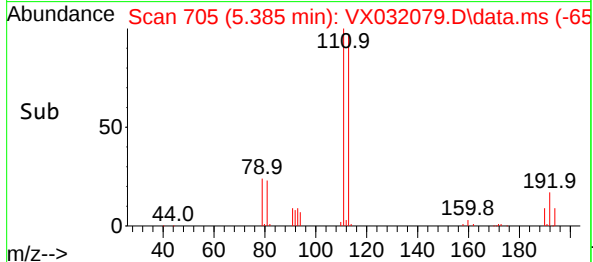
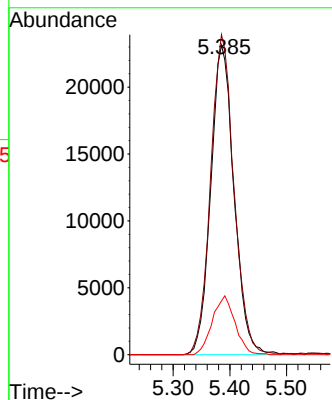
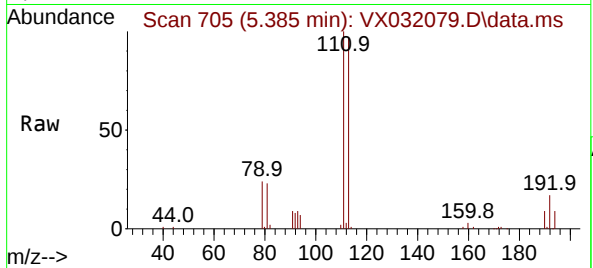




#35
Dibromofluoromethane
Concen: 47.773 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032079.D
Acq: 12 Oct 2022 13:12

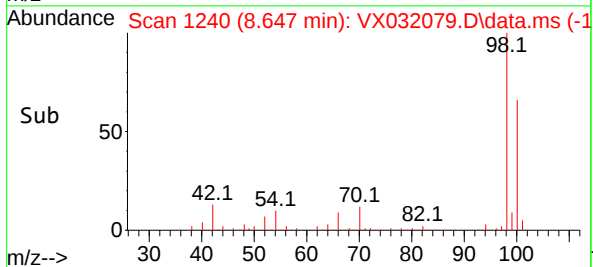
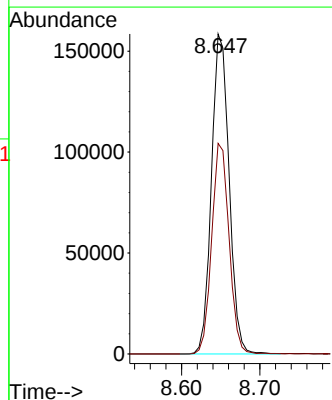
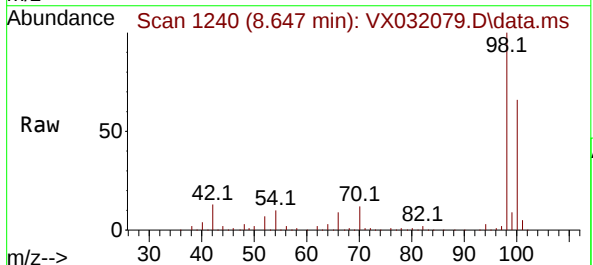
Instrument :
MSVOA_X
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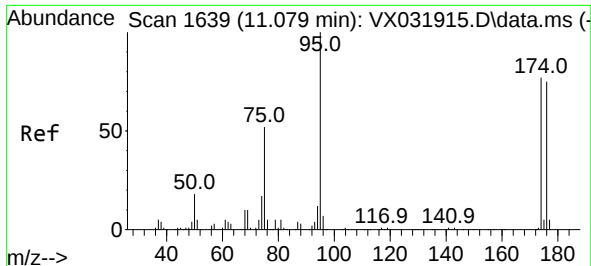
Tgt Ion:113 Resp: 65712
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 18.6 14.1 21.1



#50
Toluene-d8
Concen: 50.040 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032079.D
Acq: 12 Oct 2022 13:12

Tgt Ion: 98 Resp: 247673
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7

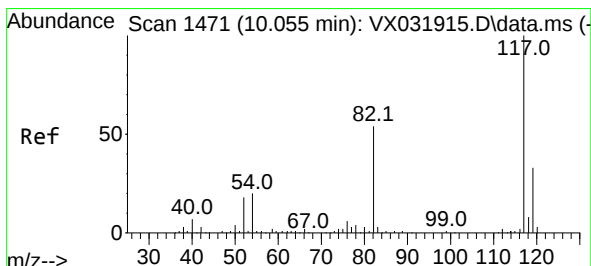
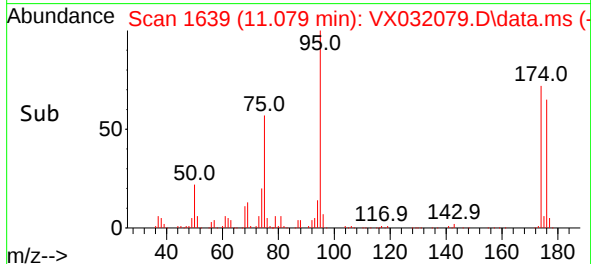
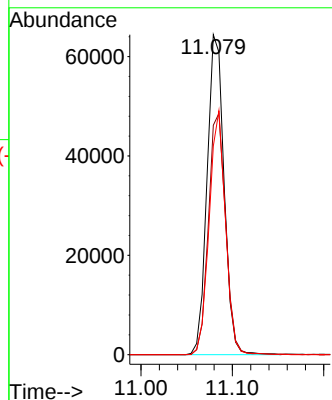
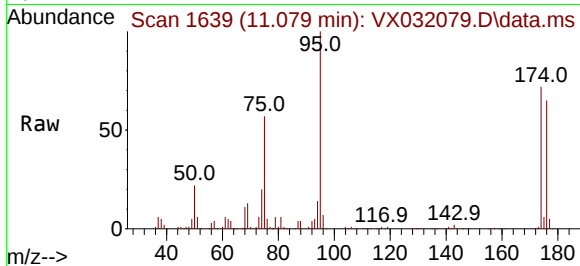




#62
4-Bromofluorobenzene
Concen: 47.398 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032079.D
Acq: 12 Oct 2022 13:12

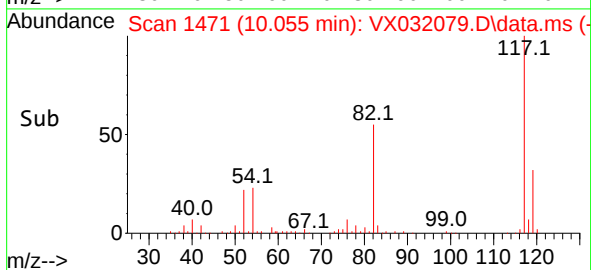
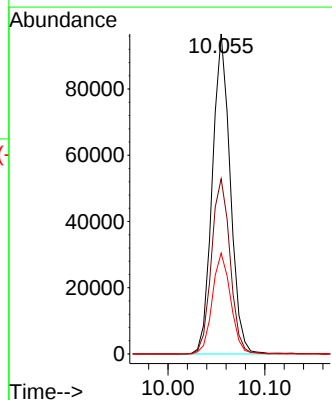
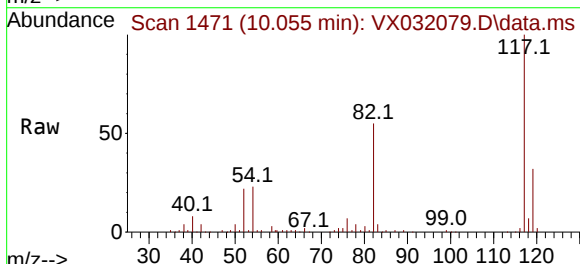
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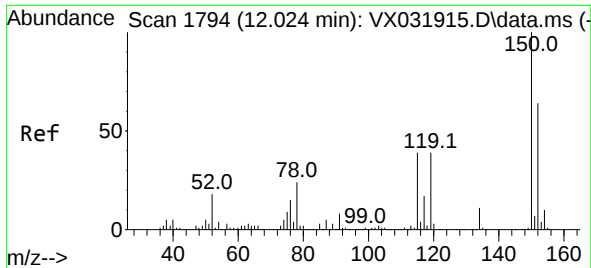
Tgt Ion: 95 Resp: 82937
Ion Ratio Lower Upper
95 100
174 76.4 0.0 153.2
176 73.4 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032079.D
Acq: 12 Oct 2022 13:12

Tgt Ion: 117 Resp: 124639
Ion Ratio Lower Upper
117 100
82 54.8 46.8 70.2
119 31.5 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: VX032079.D

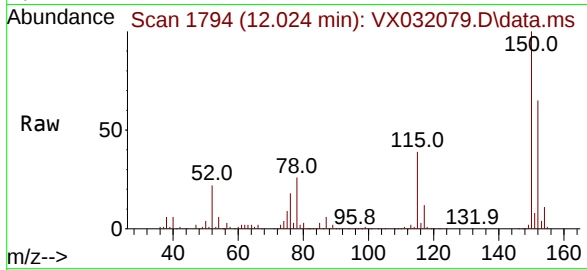
Acq: 12 Oct 2022 13:12

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-TB-20221007



Tgt Ion:152 Resp: 75070

Ion Ratio Lower Upper

152 100

115 61.1 43.4 130.1

150 154.1 0.0 346.8

