

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031726.D
 Acq On : 28 Sep 2022 14:54
 Operator : JC/MD
 Sample : N4848-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-EB-20220926

Quant Time: Sep 29 04:31:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

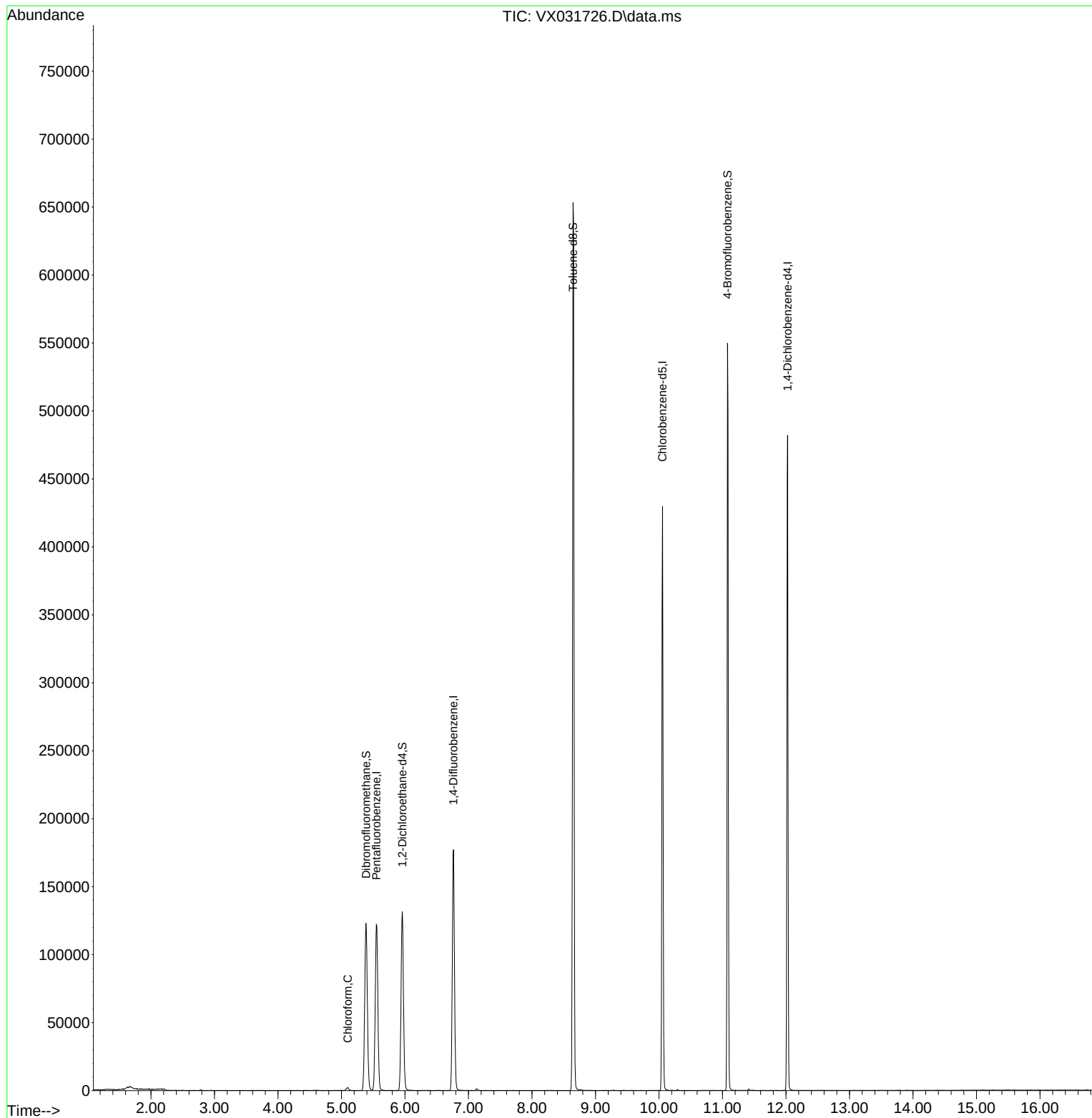
Internal Standards						
1) Pentafluorobenzene	5.550	168	116079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	182797	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	188331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	126346	51.284	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.560%
35) Dibromofluoromethane	5.385	113	102551	47.084	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.160%
50) Toluene-d8	8.647	98	392731	49.736	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.480%
62) 4-Bromofluorobenzene	11.079	95	134503	46.474	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.940%
Target Compounds						
30) Chloroform	5.099	83	2689	0.726	ug/l	Qvalue 89

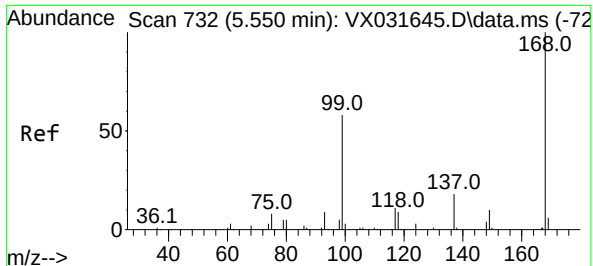
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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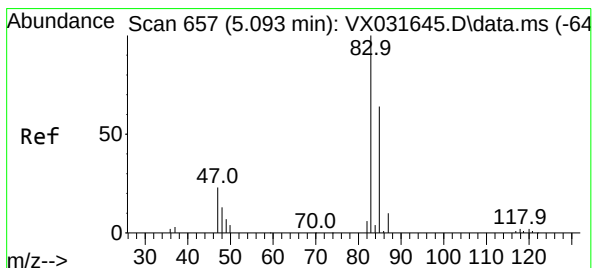
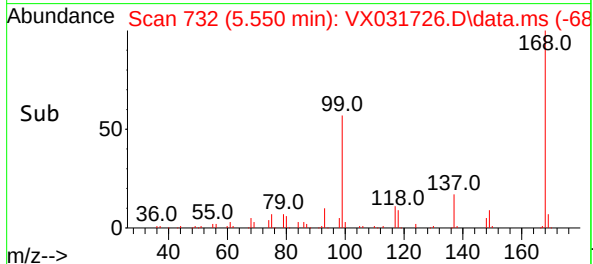
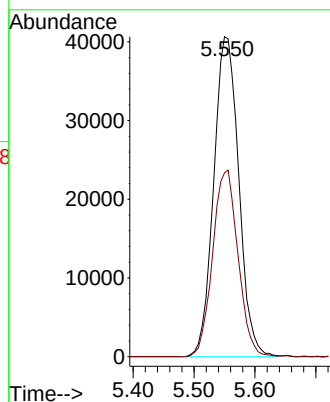
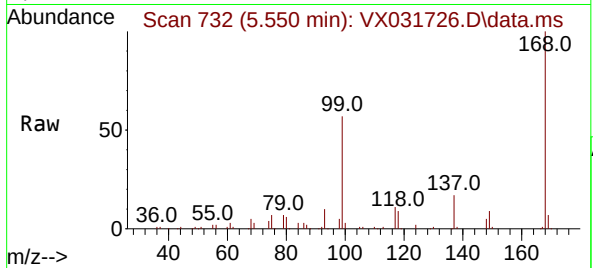




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031726.D
Acq: 28 Sep 2022 14:54

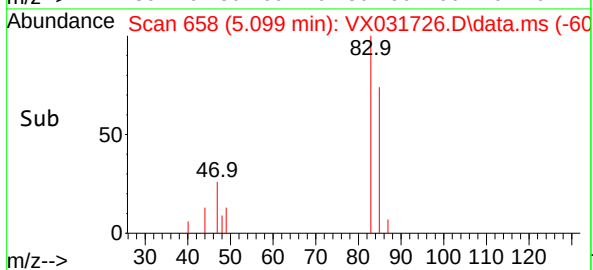
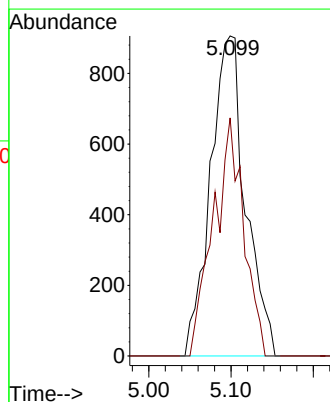
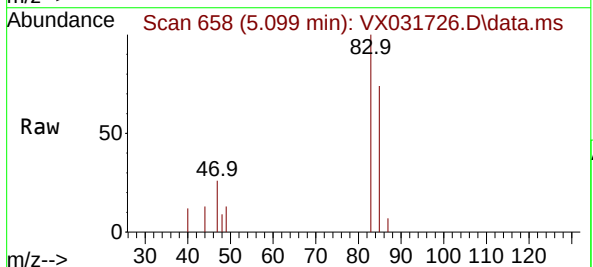
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-EB-20220926

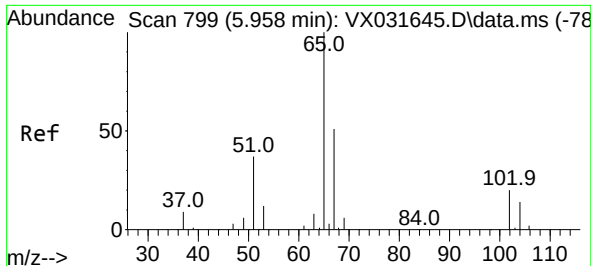
Tgt Ion:168 Resp: 116079
Ion Ratio Lower Upper
168 100
99 57.4 48.8 73.2



#30
Chloroform
Concen: 0.726 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX031726.D
Acq: 28 Sep 2022 14:54

Tgt Ion: 83 Resp: 2689
Ion Ratio Lower Upper
83 100
85 74.4 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 51.284 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031726.D

Acq: 28 Sep 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

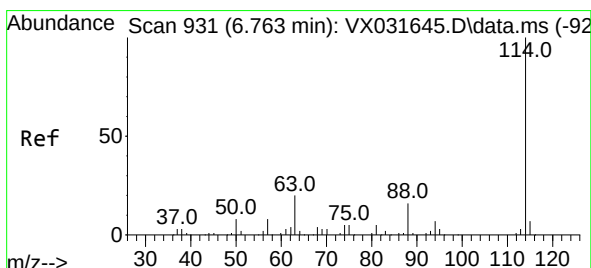
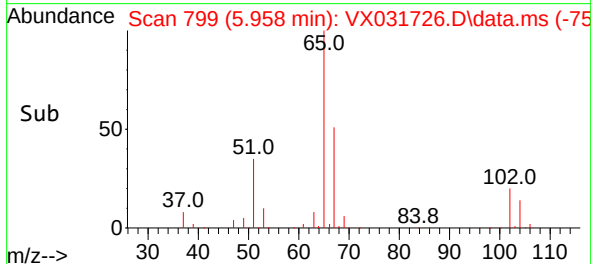
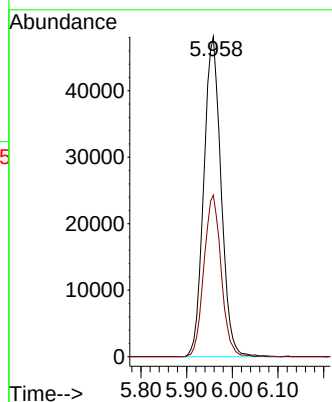
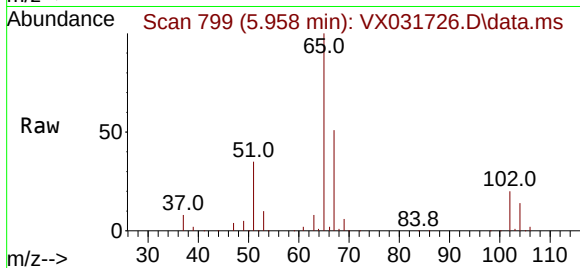
BP-VPB-RW5-EB-20220926

Tgt Ion: 65 Resp: 126346

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: VX031726.D

Acq: 28 Sep 2022 14:54

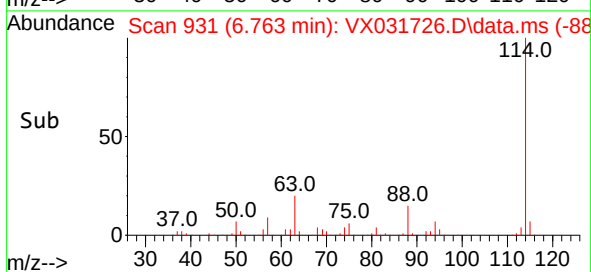
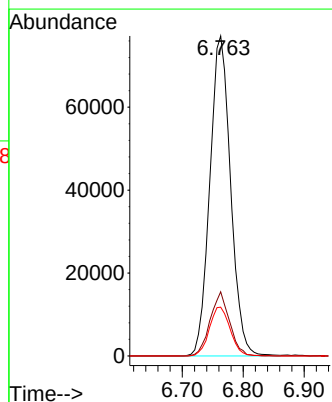
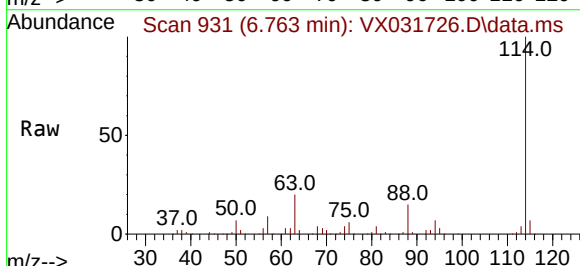
Tgt Ion: 114 Resp: 182797

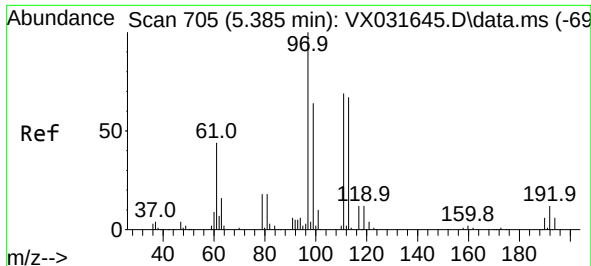
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.6

88 15.3 0.0 33.0

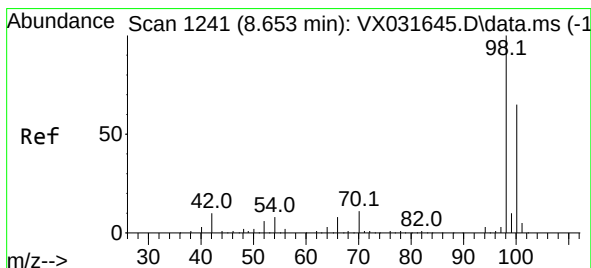
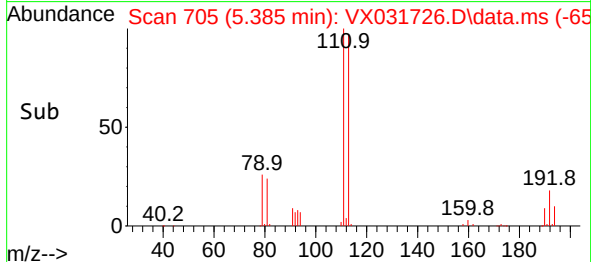
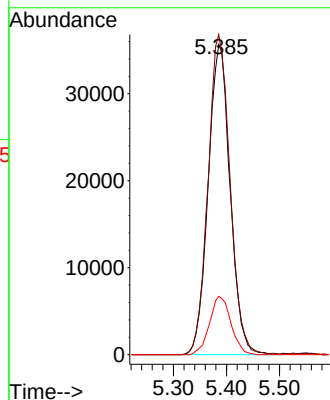
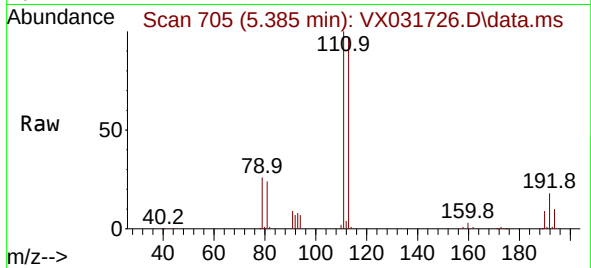




#35
Dibromofluoromethane
Concen: 47.084 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031726.D
Acq: 28 Sep 2022 14:54

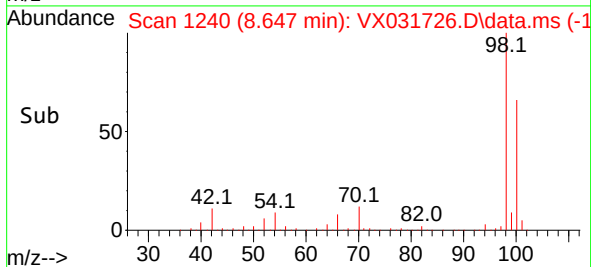
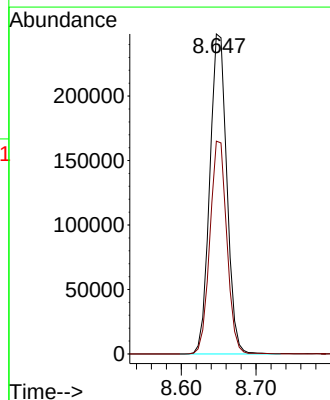
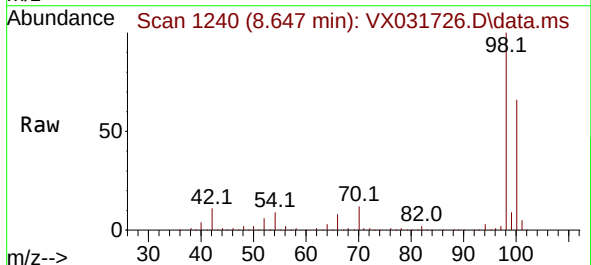
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-EB-20220926

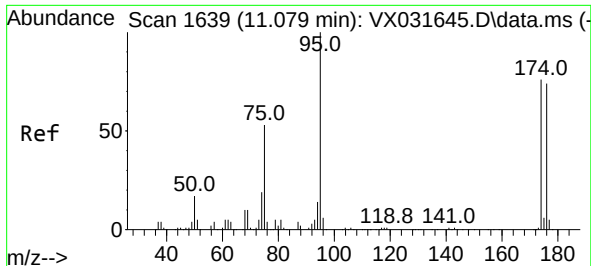
Tgt Ion:113 Resp: 102551
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 18.3 14.1 21.1



#50
Toluene-d8
Concen: 49.736 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031726.D
Acq: 28 Sep 2022 14:54

Tgt Ion: 98 Resp: 392731
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7

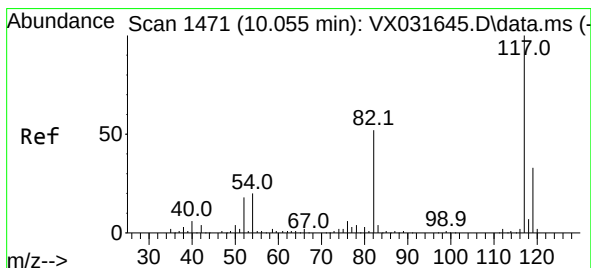
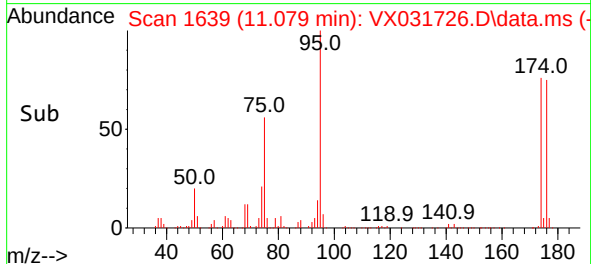
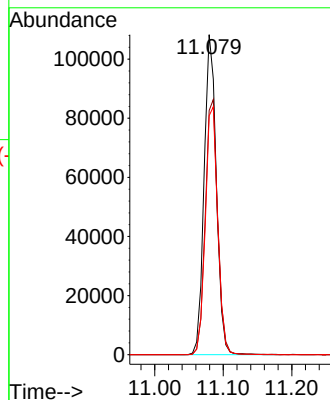
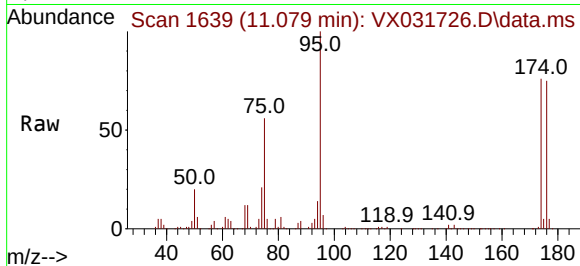




#62
4-Bromofluorobenzene
Concen: 46.474 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031726.D
Acq: 28 Sep 2022 14:54

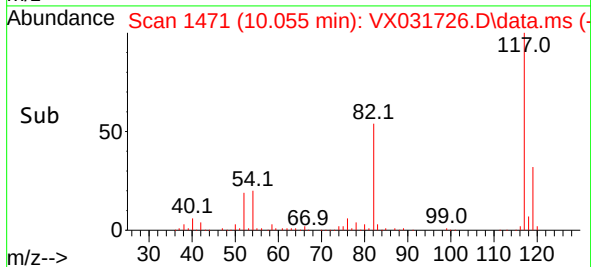
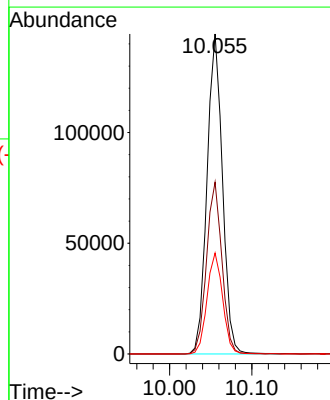
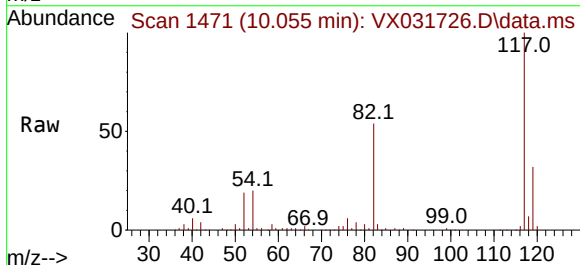
Instrument :
MSVOA_X
ClientSampleId :
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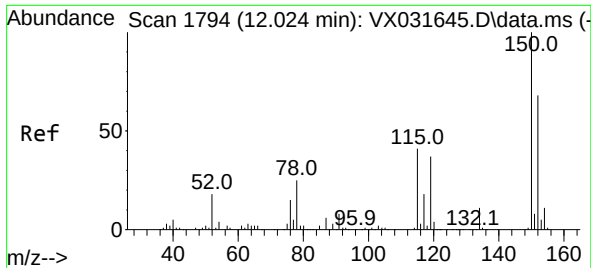
Tgt Ion: 95 Resp: 134503
Ion Ratio Lower Upper
95 100
174 81.4 0.0 153.2
176 78.9 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031726.D
Acq: 28 Sep 2022 14:54

Tgt Ion: 117 Resp: 188331
Ion Ratio Lower Upper
117 100
82 53.7 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: VX031726.D

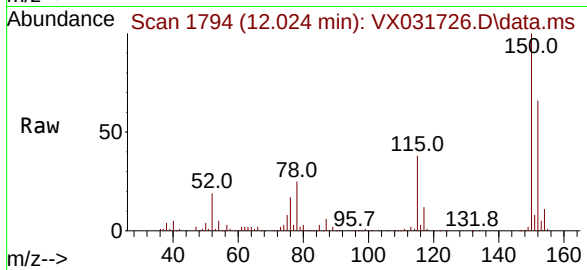
Acq: 28 Sep 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW5-EB-20220926



Tgt Ion:152 Resp: 96750

Ion Ratio Lower Upper

152 100

115 60.0 43.4 130.1

150 155.3 0.0 346.8

