

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034124.D
 Acq On : 10 Feb 2023 18:58
 Operator : JC/MD
 Sample : 01519-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-EB-20230209

Quant Time: Feb 11 00:38:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020423W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 03 23:25:45 2023
 Response via : Initial Calibration

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

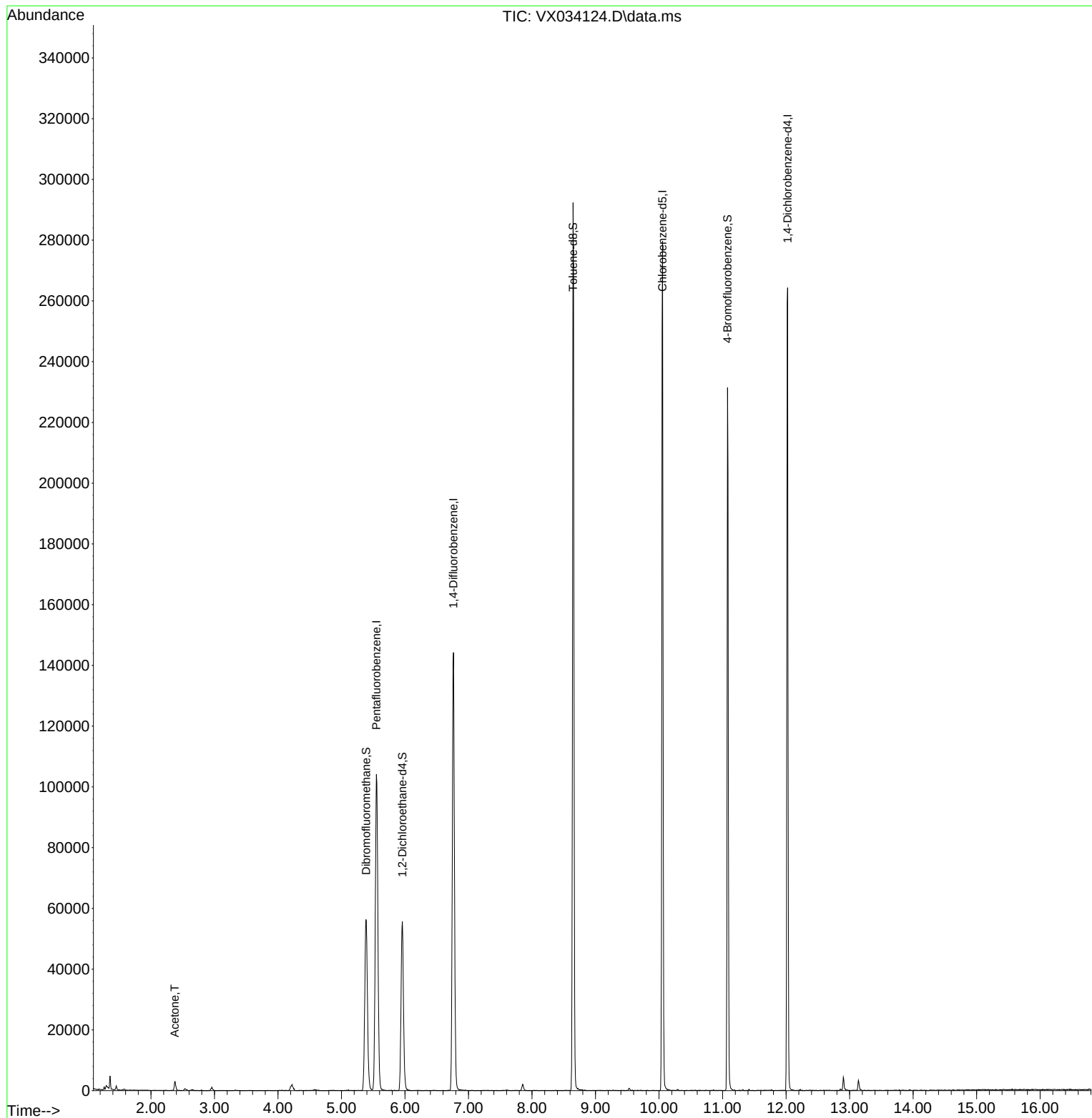
Internal Standards						
1) Pentafluorobenzene	5.550	168	113411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	154316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	135145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63283	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55454	50.720	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.440%
35) Dibromofluoromethane	5.385	113	49921	50.830	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.660%
50) Toluene-d8	8.647	98	175570	49.617	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	59047	46.722	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.440%
Target Compounds						
16) Acetone	2.374	43	3433	7.434	ug/l	Qvalue 98

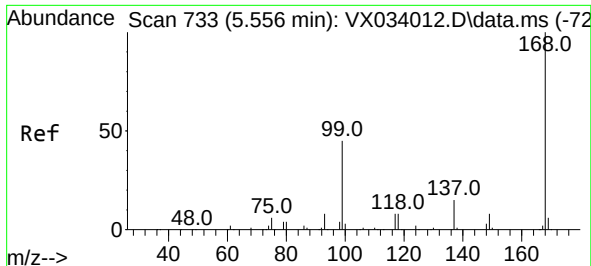
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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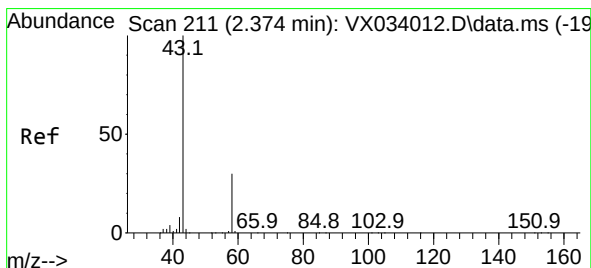
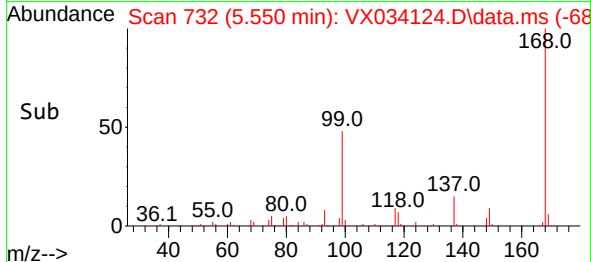
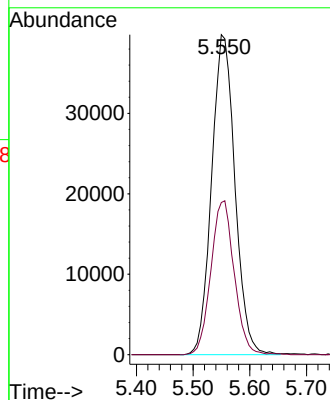
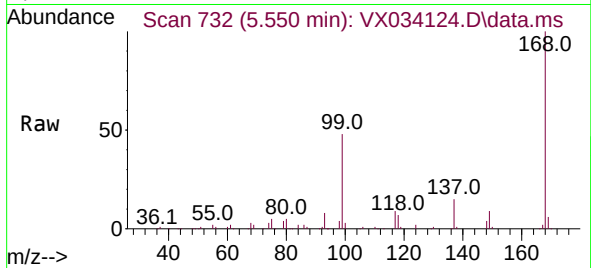




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

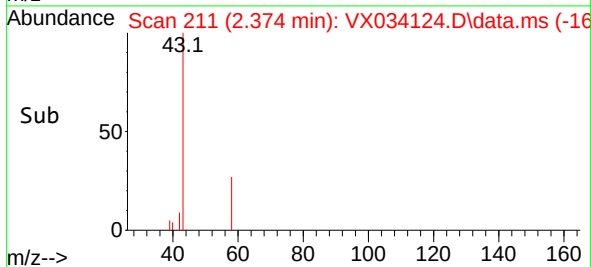
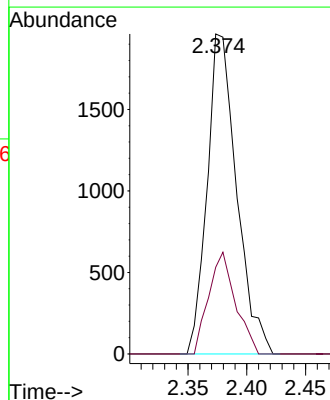
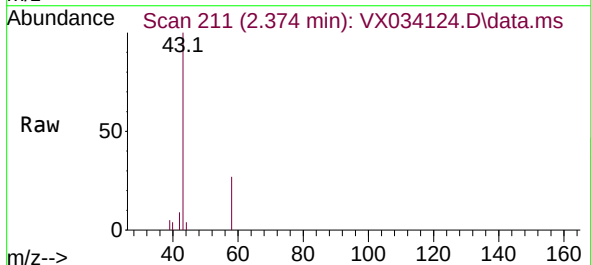
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230209

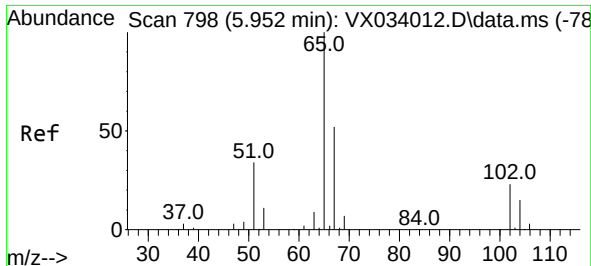
Tgt Ion:168 Resp: 113411
Ion Ratio Lower Upper
168 100
99 47.5 39.6 59.4



#16
Acetone
Concen: 7.434 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

Tgt Ion: 43 Resp: 3433
Ion Ratio Lower Upper
43 100
58 27.1 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 50.720 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034124.D

Acq: 10 Feb 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

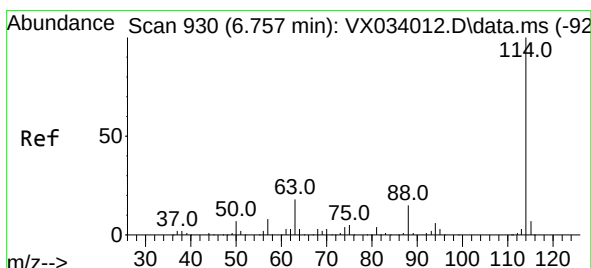
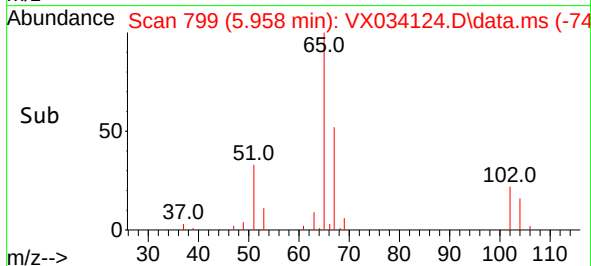
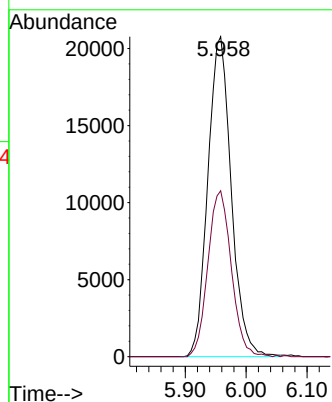
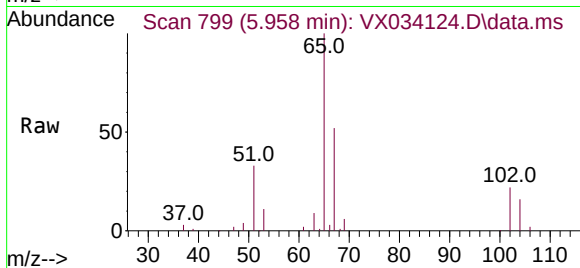
BP-VPB-RW10-EB-20230209

Tgt Ion: 65 Resp: 55454

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.006 min

Lab File: VX034124.D

Acq: 10 Feb 2023 18:58

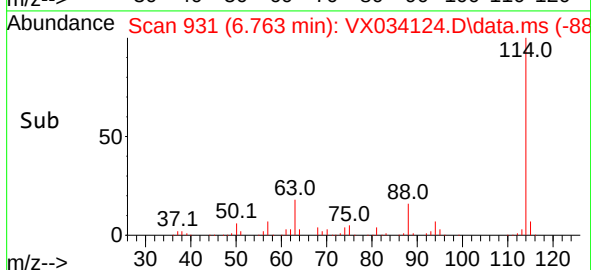
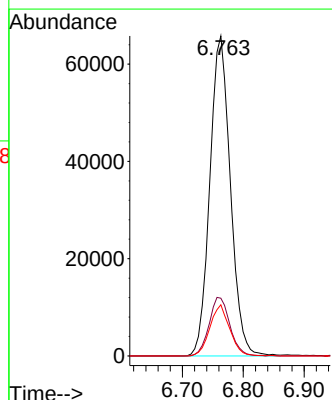
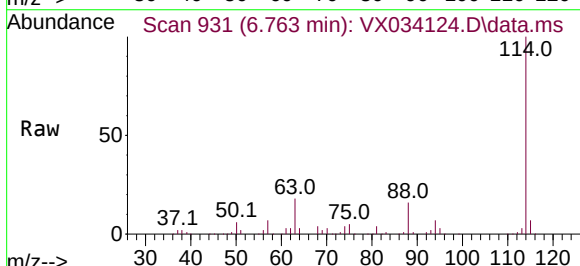
Tgt Ion: 114 Resp: 154316

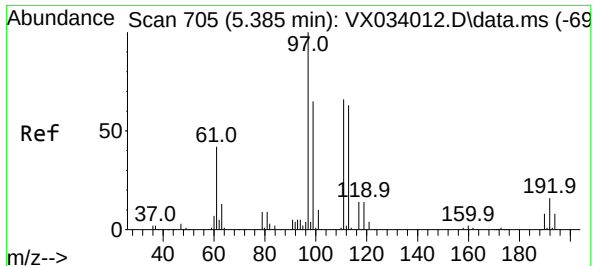
Ion Ratio Lower Upper

114 100

63 18.0 0.0 37.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.830 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034124.D

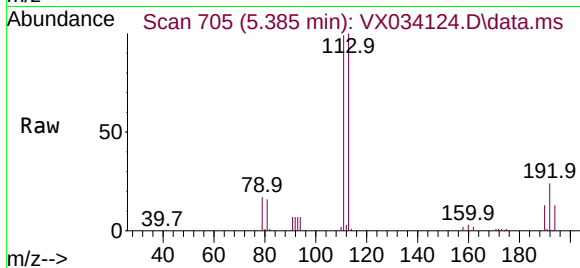
Acq: 10 Feb 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-EB-20230209



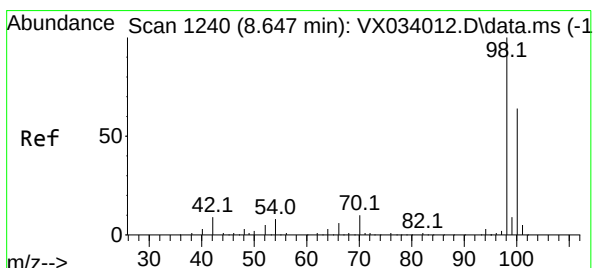
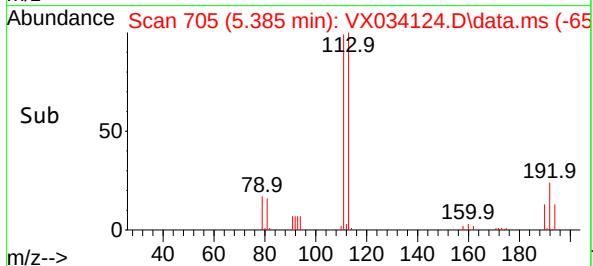
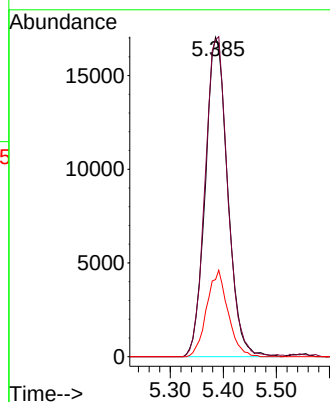
Tgt Ion:113 Resp: 49921

Ion Ratio Lower Upper

113 100

111 101.2 83.0 124.6

192 25.8 19.0 28.4



#50

Toluene-d8

Concen: 49.617 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX034124.D

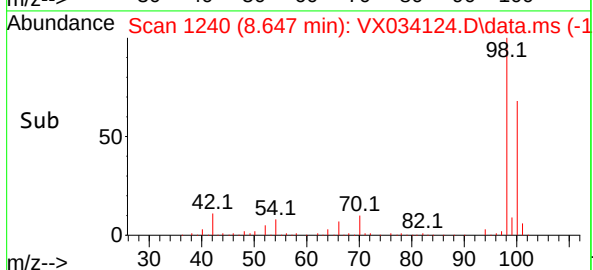
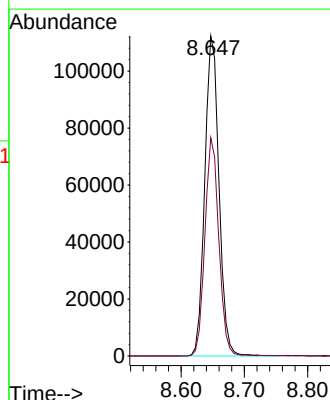
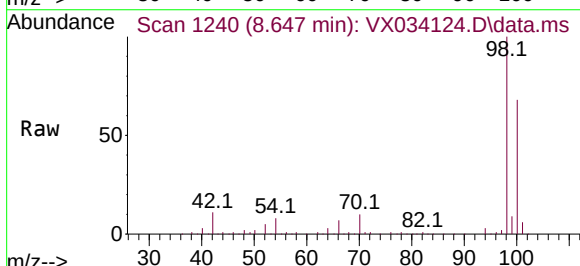
Acq: 10 Feb 2023 18:58

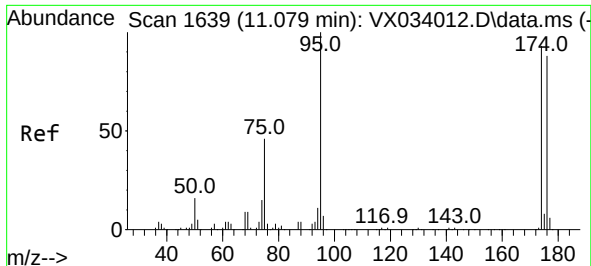
Tgt Ion: 98 Resp: 175570

Ion Ratio Lower Upper

98 100

100 66.8 53.6 80.4

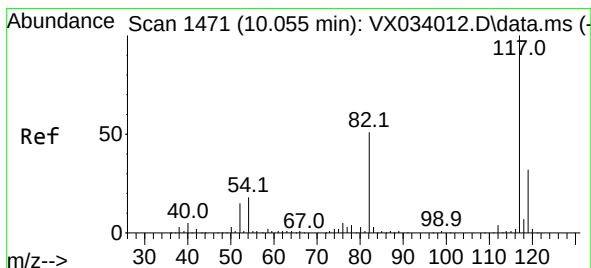
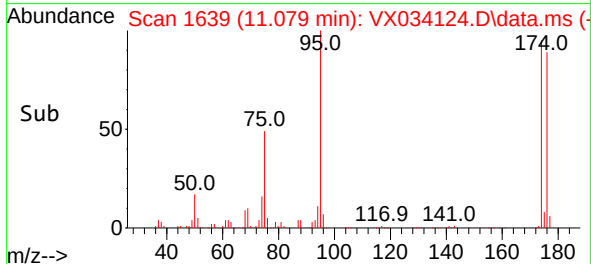
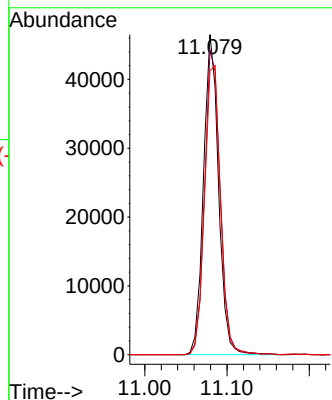
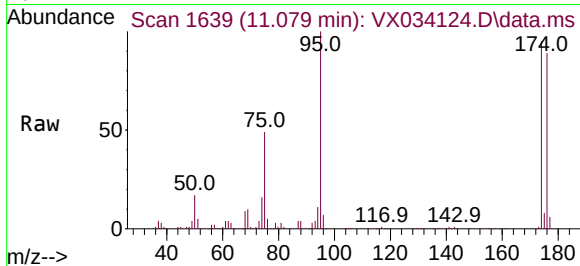




#62
4-Bromofluorobenzene
Concen: 46.722 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

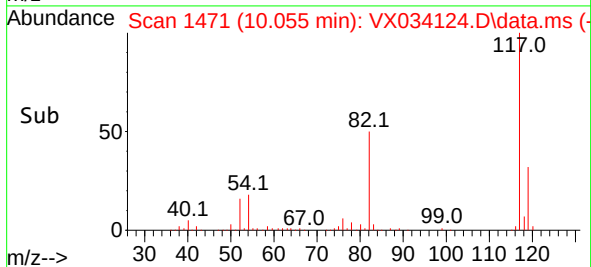
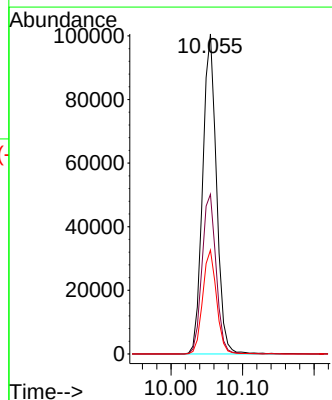
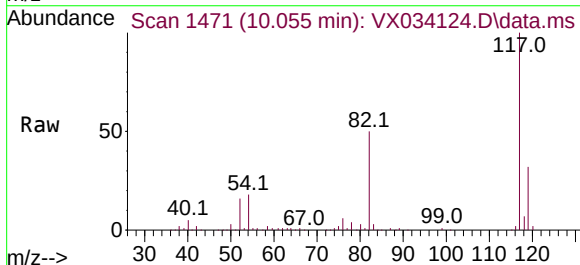
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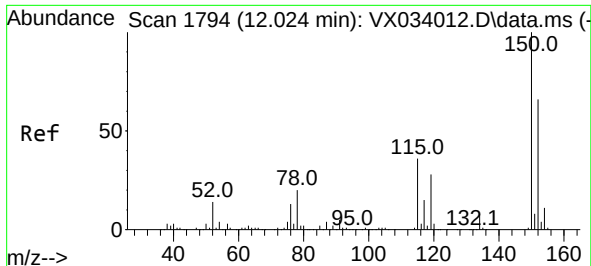
Tgt Ion:	95	Resp:	59047
Ion	Ratio	Lower	Upper
95	100		
174	99.1	0.0	184.4
176	95.8	0.0	178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034124.D
Acq: 10 Feb 2023 18:58

Tgt Ion:	117	Resp:	135145
Ion	Ratio	Lower	Upper
117	100		
82	49.9	40.6	60.8
119	32.5	25.6	38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX034124.D

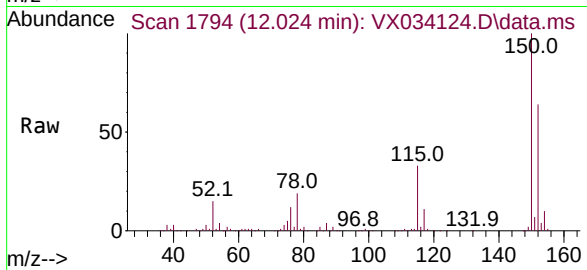
Acq: 10 Feb 2023 18:58

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-EB-20230209



Tgt Ion:152 Resp: 63283

Ion Ratio Lower Upper

152 100

115 53.7 38.7 116.1

150 156.7 0.0 348.2

