

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034159.D
 Acq On : 17 Feb 2023 15:31
 Operator : JC/MD
 Sample : 01559-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-TB-20230210

Quant Time: Feb 17 15:56:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 17 12:33:35 2023
 Response via : Initial Calibration

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

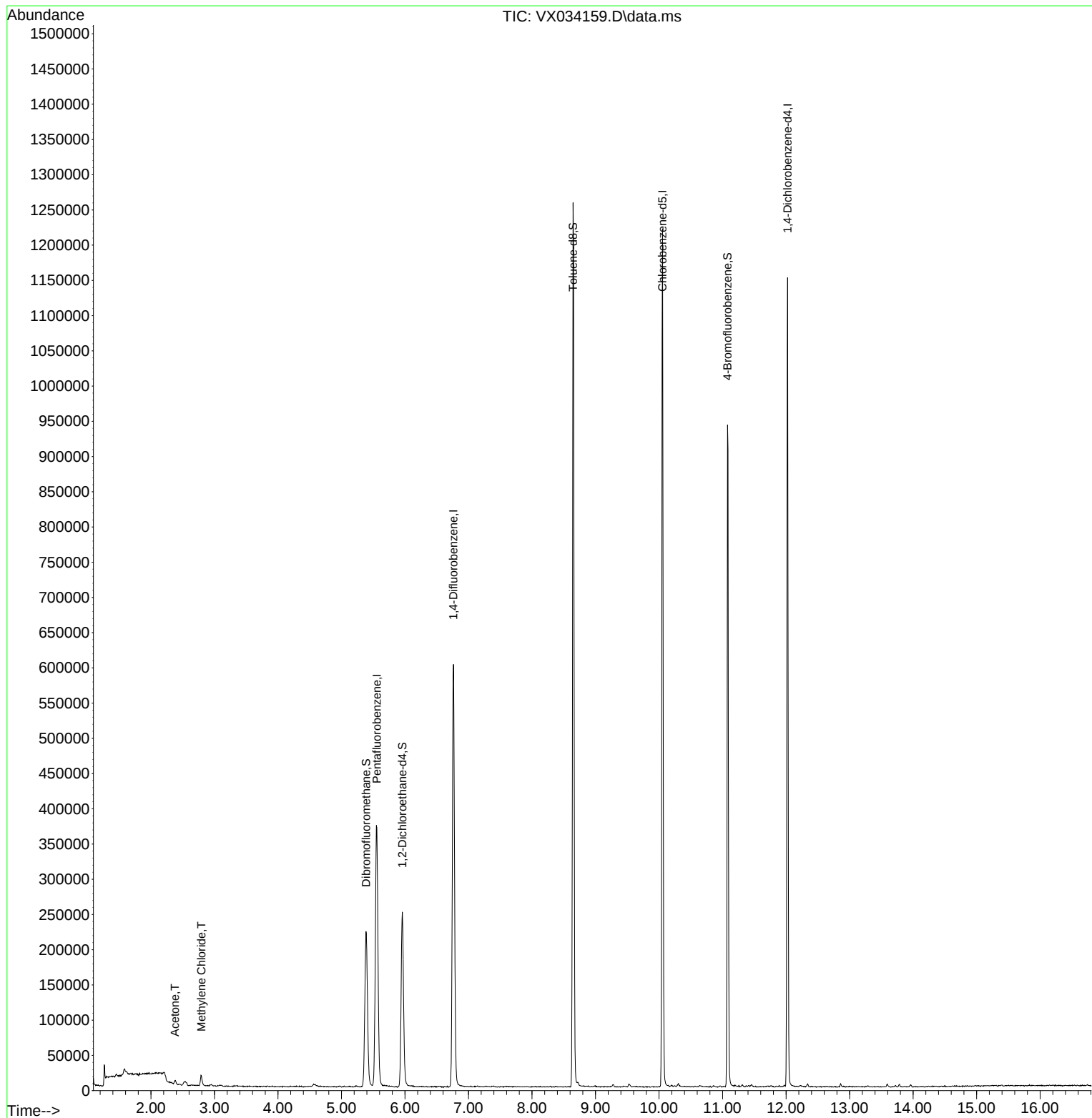
Internal Standards						
1) Pentafluorobenzene	5.556	168	371481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	629512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	551226	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	243325	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	223816	44.737	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.480%
35) Dibromofluoromethane	5.385	113	198036	48.316	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	8.646	98	759455	51.608	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.220%
62) 4-Bromofluorobenzene	11.079	95	264315	46.957	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.920%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	5907	2.289	ug/l #	82
20) Methylene Chloride	2.794	84	7521	1.617	ug/l	87

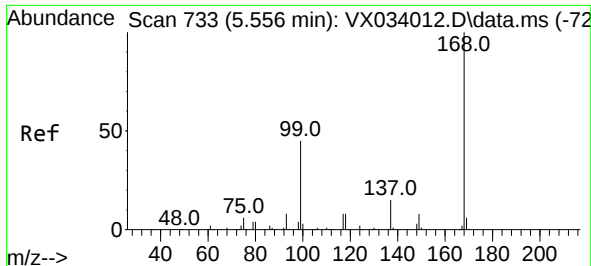
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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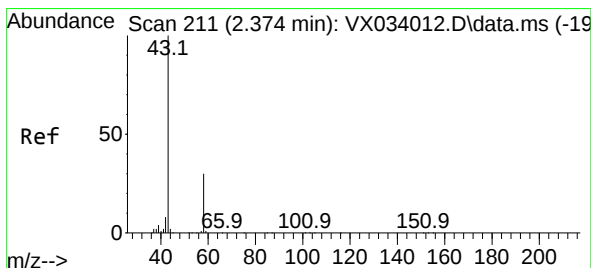
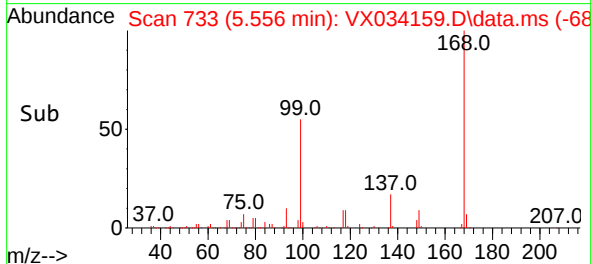
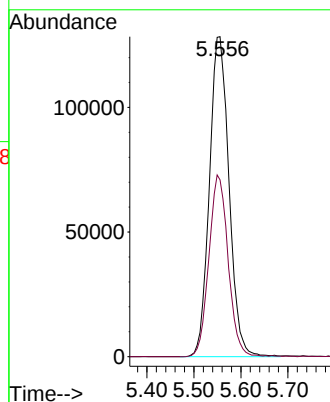
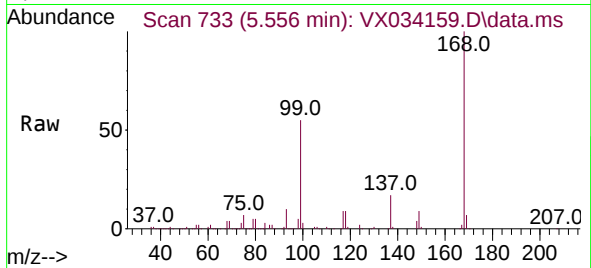




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034159.D
Acq: 17 Feb 2023 15:31

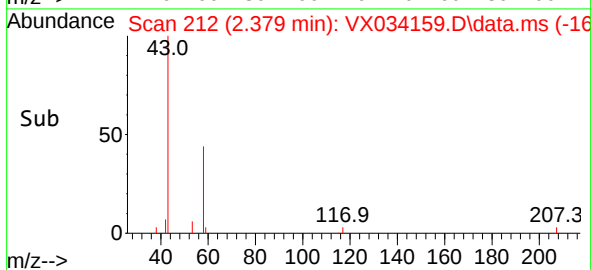
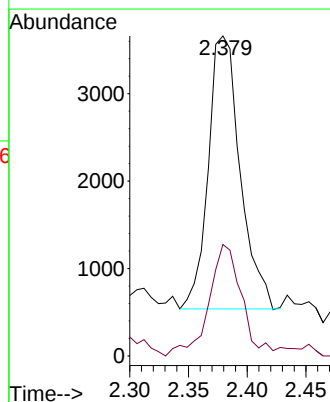
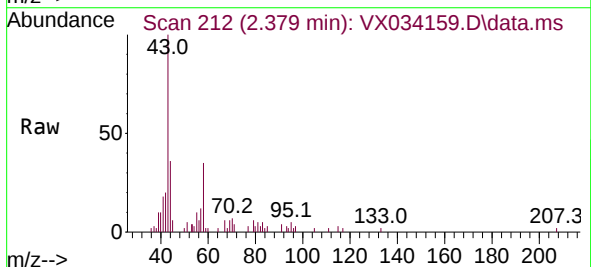
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230210

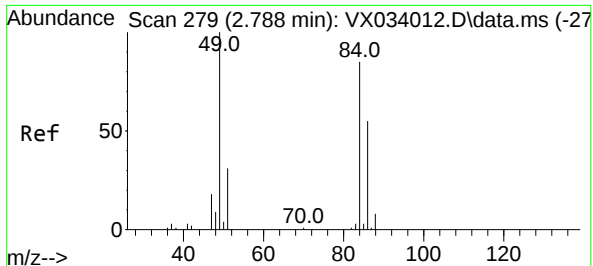
Tgt Ion:168 Resp: 371481
Ion Ratio Lower Upper
168 100
99 55.3 39.6 59.4



#16
Acetone
Concen: 2.289 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034159.D
Acq: 17 Feb 2023 15:31

Tgt Ion: 43 Resp: 5907
Ion Ratio Lower Upper
43 100
58 37.8 22.6 33.8#

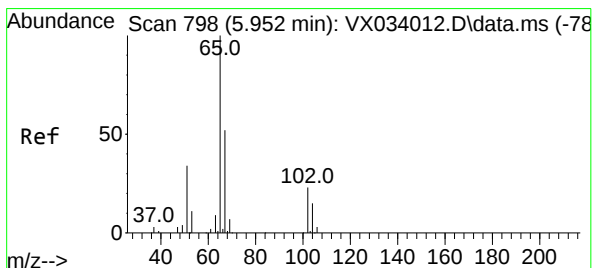
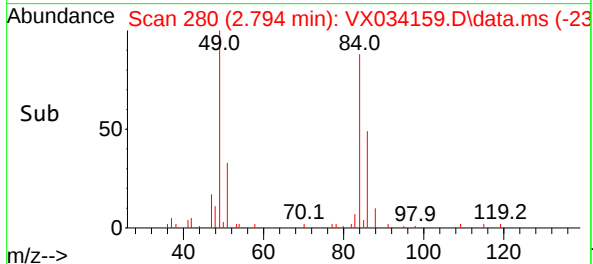
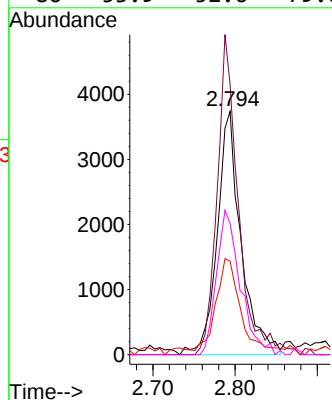
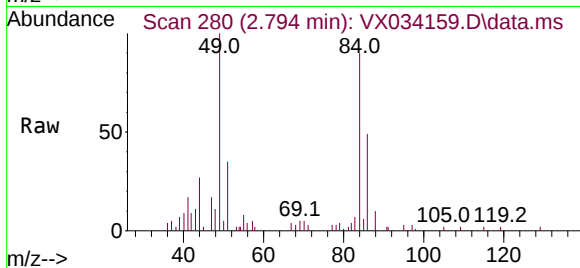




#20
Methylene Chloride
Concen: 1.617 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX034159.D
Acq: 17 Feb 2023 15:31

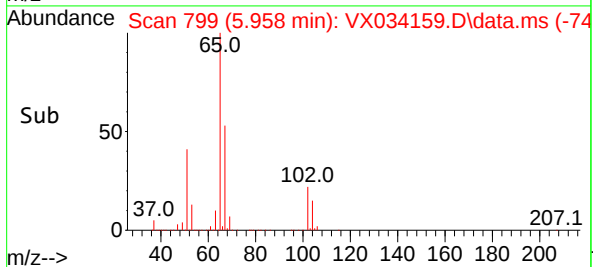
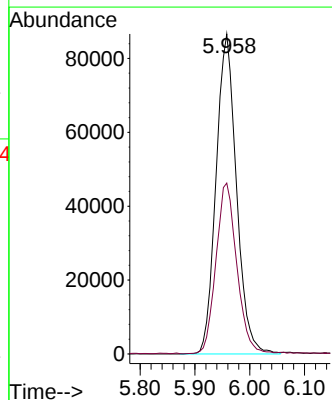
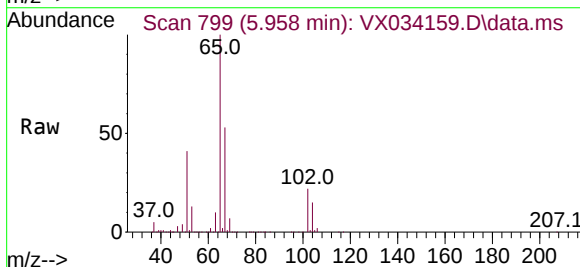
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-TB-20230210

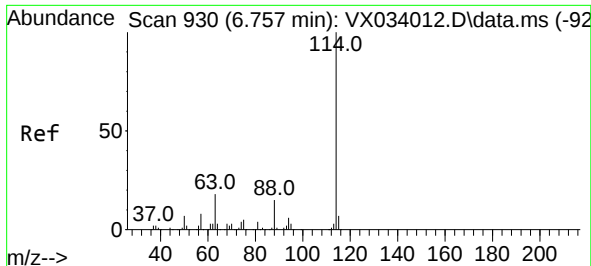
Tgt Ion:	84	Resp:	7521
Ion	Ratio	Lower	Upper
84	100		
49	110.8	101.1	151.7
51	35.7	31.0	46.6
86	53.9	52.6	79.0



#33
1,2-Dichloroethane-d4
Concen: 44.737 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX034159.D
Acq: 17 Feb 2023 15:31

Tgt Ion:	65	Resp:	223816
Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	104.8

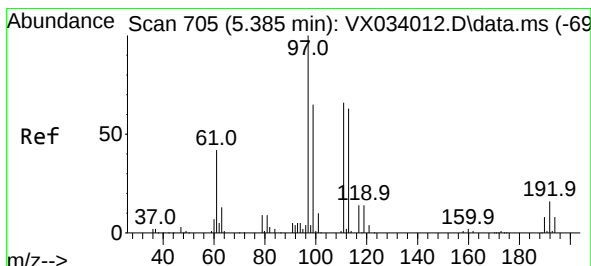
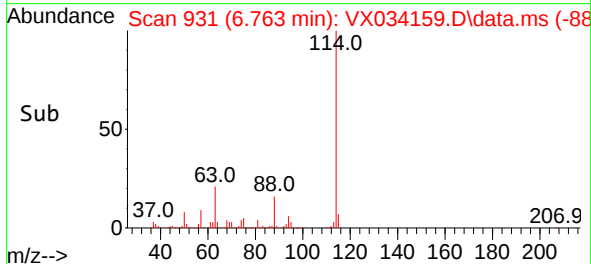
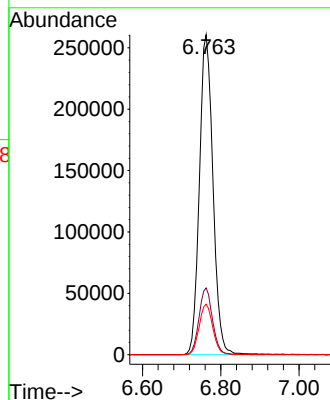
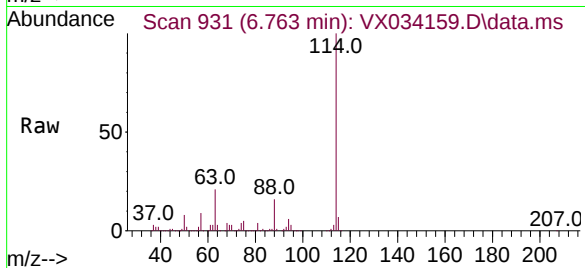




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034159.D
Acq: 17 Feb 2023 15:31

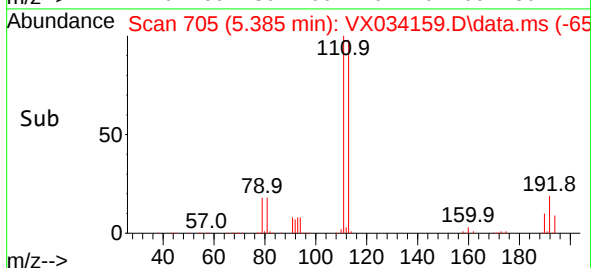
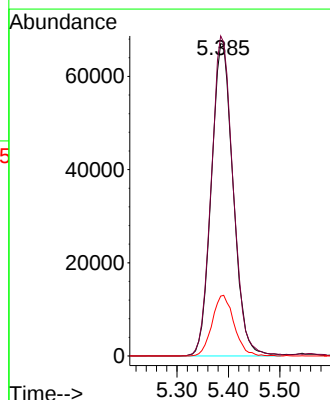
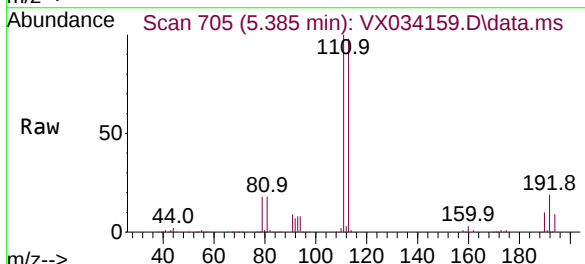
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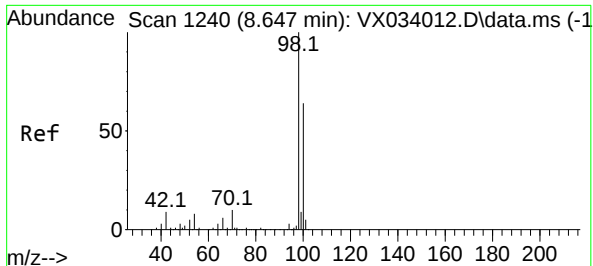
Tgt Ion:114 Resp: 629512
Ion Ratio Lower Upper
114 100
63 20.9 0.0 37.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.316 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034159.D
Acq: 17 Feb 2023 15:31

Tgt Ion:113 Resp: 198036
Ion Ratio Lower Upper
113 100
111 102.3 83.0 124.6
192 19.5 19.0 28.4

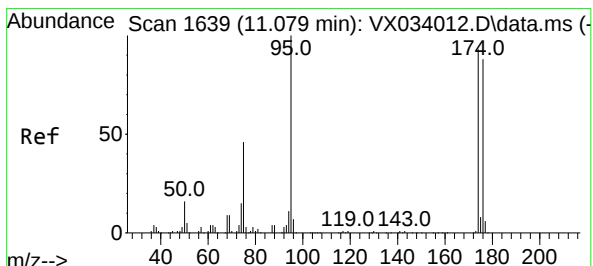
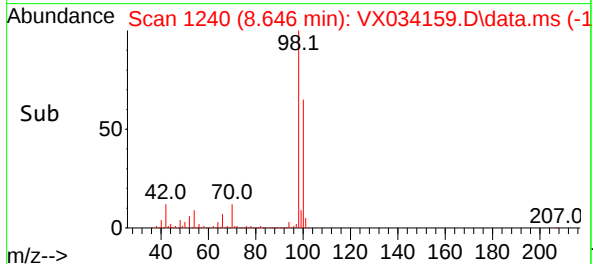
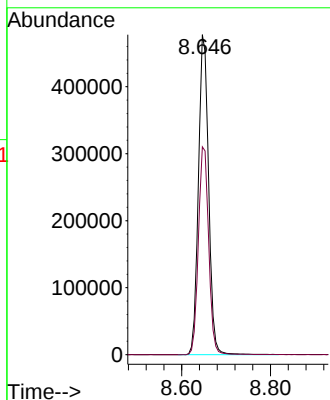
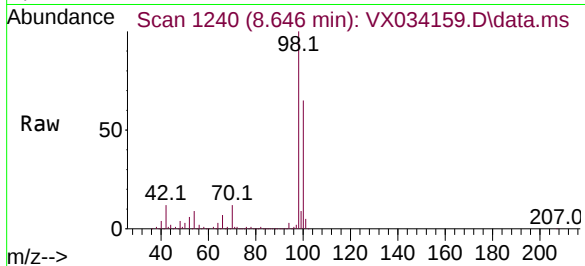




#50
Toluene-d8
Concen: 51.608 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034159.D
Acq: 17 Feb 2023 15:31

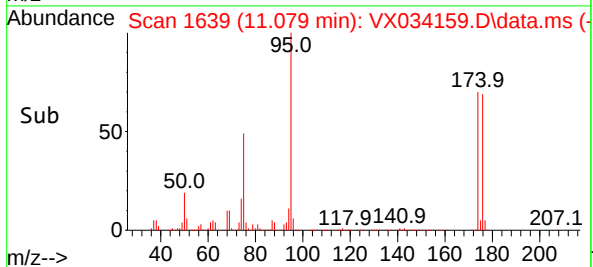
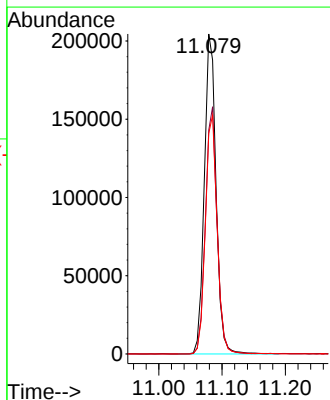
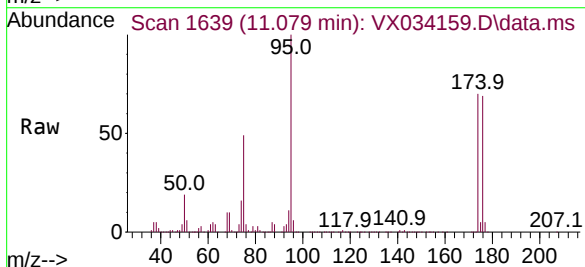
Instrument :
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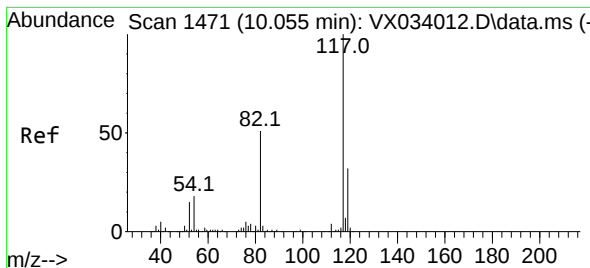
Tgt Ion: 98 Resp: 759455
Ion Ratio Lower Upper
98 100
100 65.7 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 46.957 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034159.D
Acq: 17 Feb 2023 15:31

Tgt Ion: 95 Resp: 264315
Ion Ratio Lower Upper
95 100
174 76.6 0.0 184.4
176 74.9 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: VX034159.D

Acq: 17 Feb 2023 15:31

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-TB-20230210

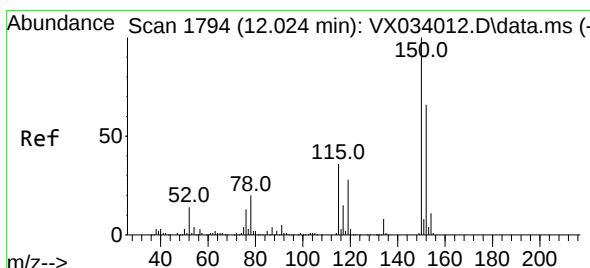
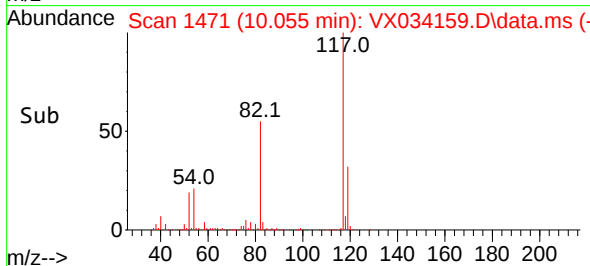
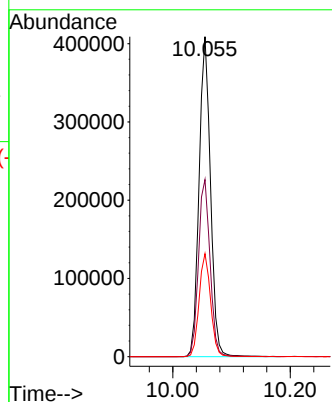
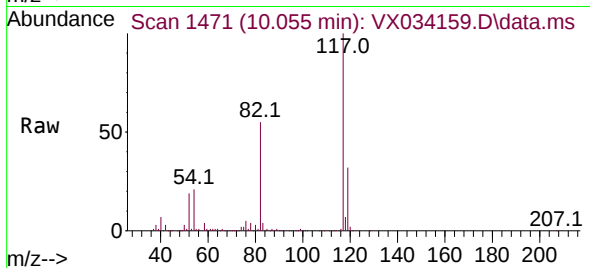
Tgt Ion:117 Resp: 551226

Ion Ratio Lower Upper

117 100

82 55.3 40.6 60.8

119 32.2 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034159.D

Acq: 17 Feb 2023 15:31

Tgt Ion:152 Resp: 243325

Ion Ratio Lower Upper

152 100

115 59.0 38.7 116.1

150 157.0 0.0 348.2

