

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034160.D
 Acq On : 17 Feb 2023 15:54
 Operator : JC/MD
 Sample : 01559-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-EB-20230214

Quant Time: Feb 17 16:19:31 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)

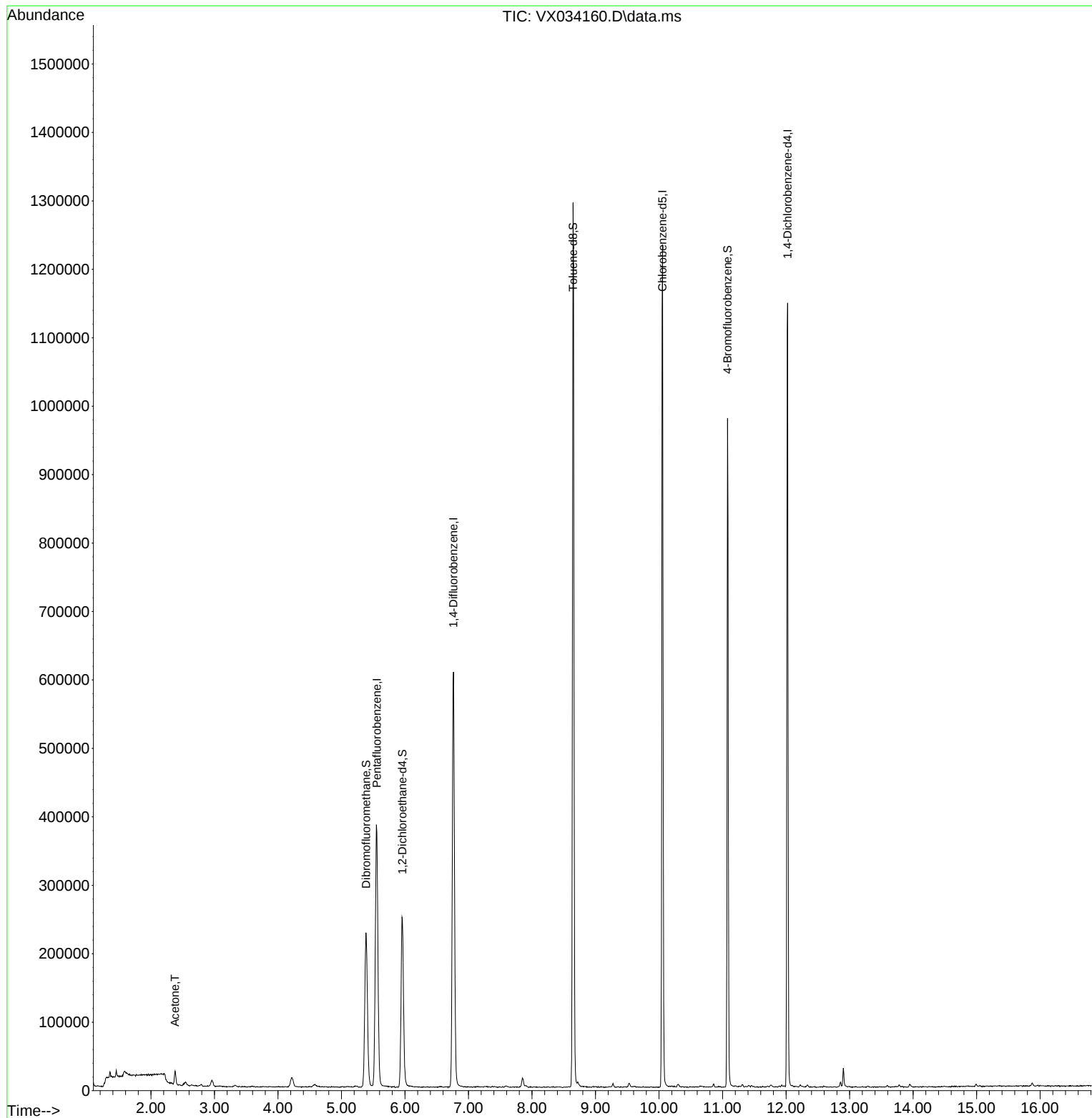
Internal Standards						
1) Pentafluorobenzene	5.556	168	380461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	638240	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	562914	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	246552	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	226889	44.280	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	88.560%
35) Dibromofluoromethane	5.385	113	199805	48.081	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.160%
50) Toluene-d8	8.647	98	763249	51.156	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.320%
62) 4-Bromofluorobenzene	11.079	95	265356	46.497	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.000%
Target Compounds						
16) Acetone	2.380	43	21136	7.996	ug/l	Qvalue 93

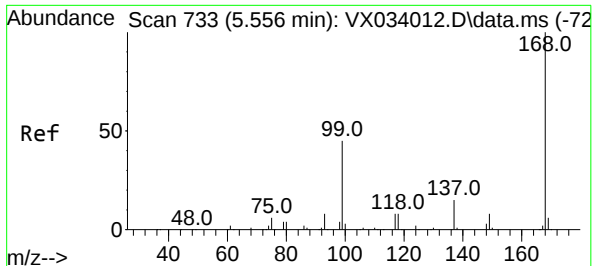
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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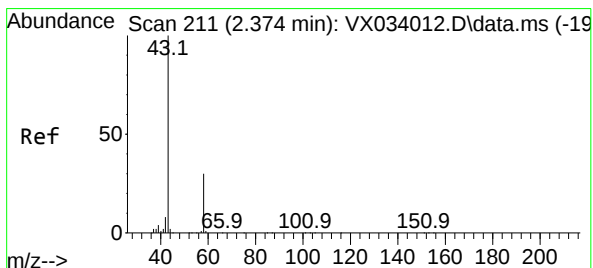
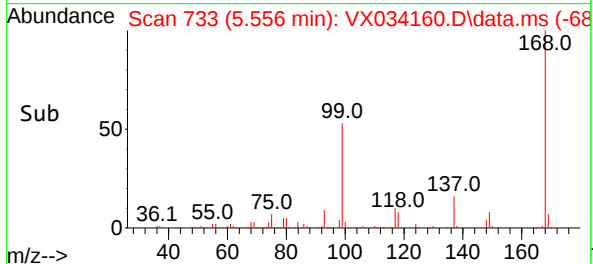
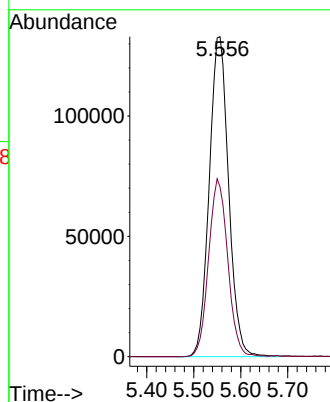
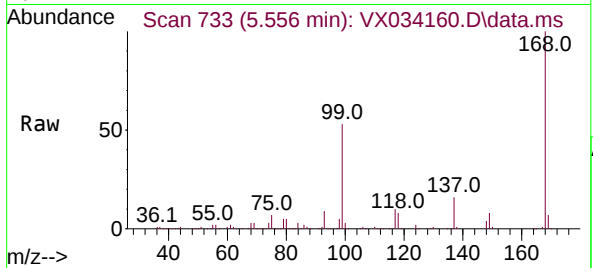




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034160.D
Acq: 17 Feb 2023 15:54

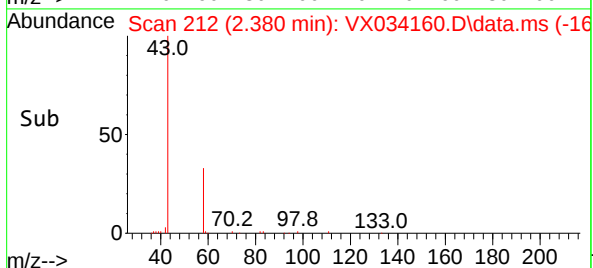
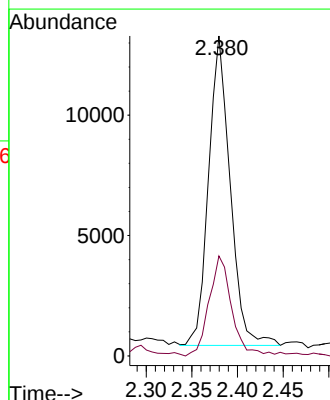
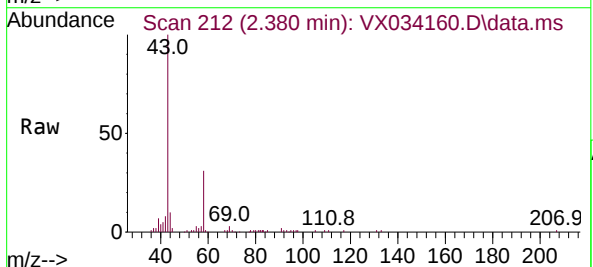
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-EB-20230214

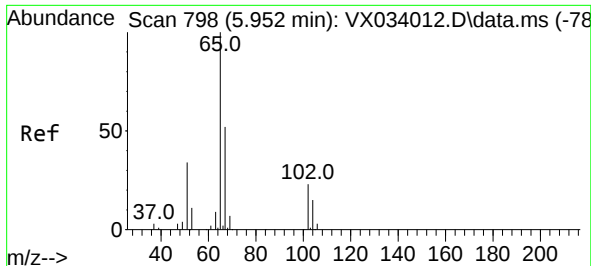
Tgt Ion:168 Resp: 380461
Ion Ratio Lower Upper
168 100
99 53.0 39.6 59.4



#16
Acetone
Concen: 7.996 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034160.D
Acq: 17 Feb 2023 15:54

Tgt Ion: 43 Resp: 21136
Ion Ratio Lower Upper
43 100
58 31.8 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 44.280 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034160.D

Acq: 17 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

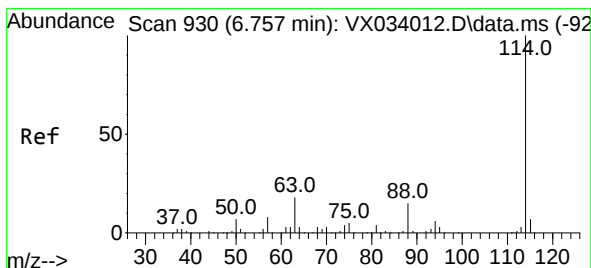
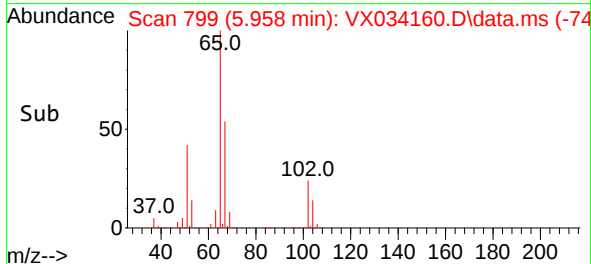
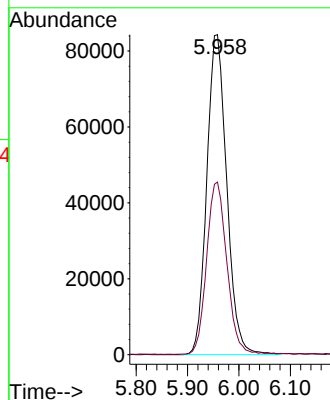
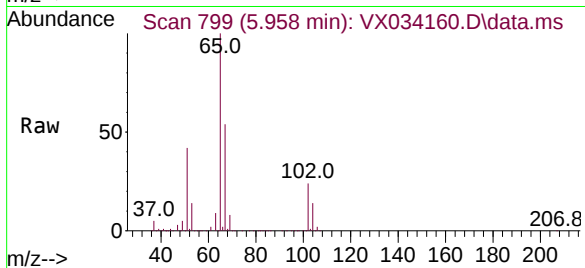
BP-VPB-RW10-EB-20230214

Tgt Ion: 65 Resp: 226889

Ion Ratio Lower Upper

65 100

67 54.8 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: VX034160.D

Acq: 17 Feb 2023 15:54

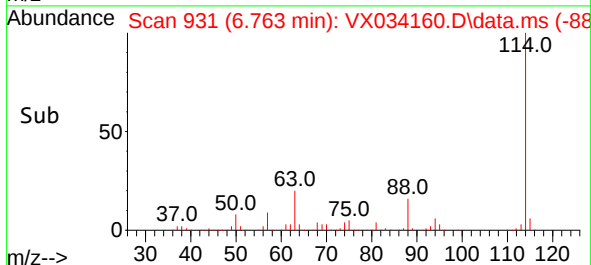
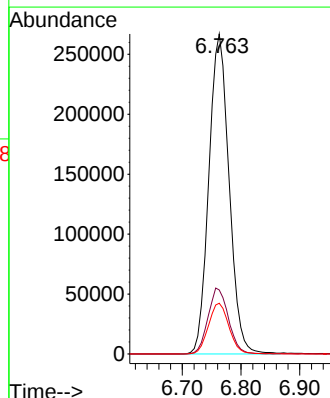
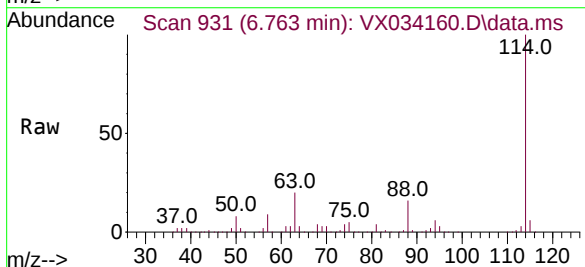
Tgt Ion: 114 Resp: 638240

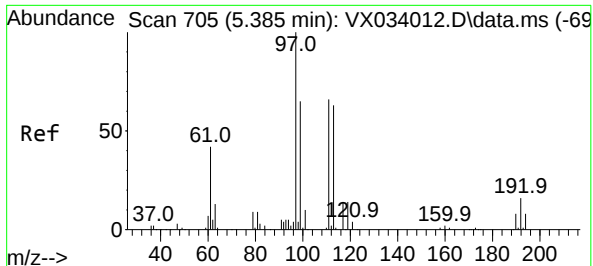
Ion Ratio Lower Upper

114 100

63 20.0 0.0 37.4

88 15.9 0.0 30.6

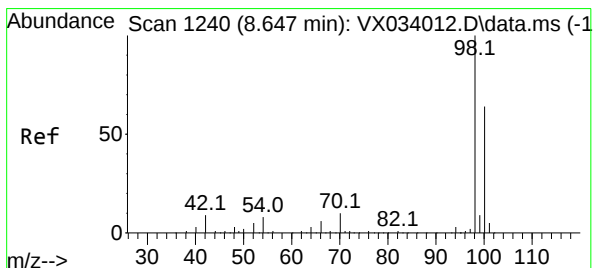
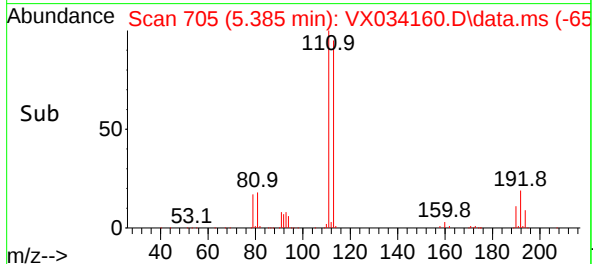
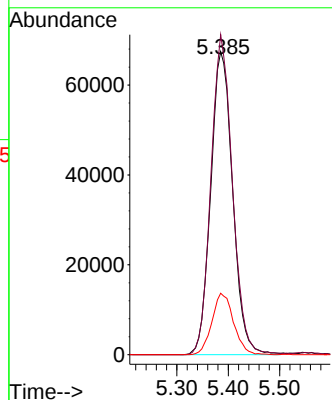
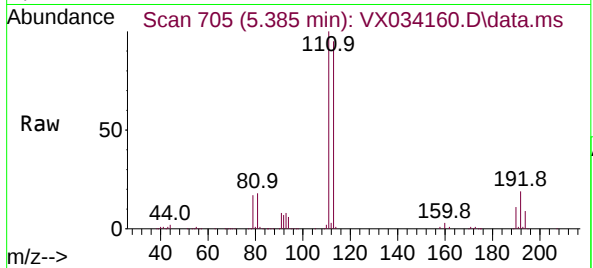




#35
Dibromofluoromethane
Concen: 48.081 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034160.D
Acq: 17 Feb 2023 15:54

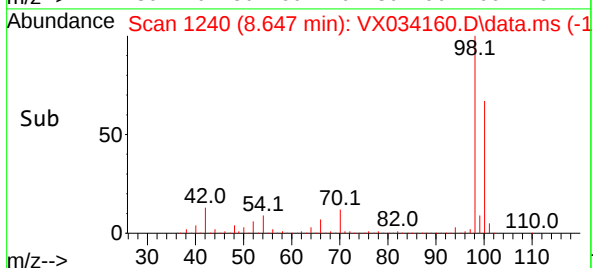
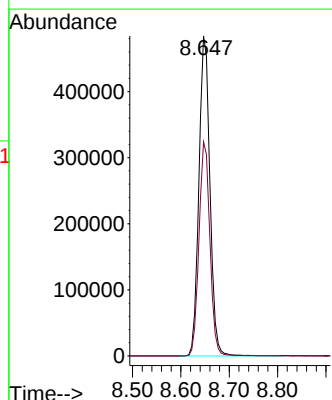
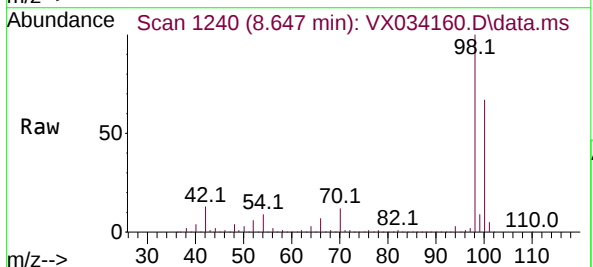
Instrument :
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ClientSampleId :
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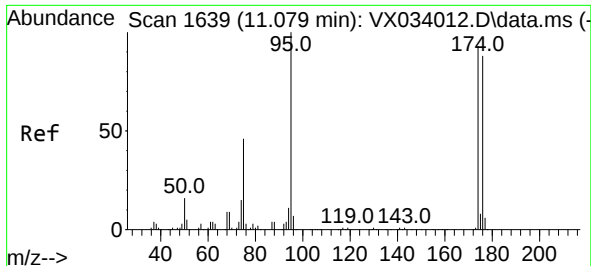
Tgt Ion:113 Resp: 199805
Ion Ratio Lower Upper
113 100
111 103.5 83.0 124.6
192 20.0 19.0 28.4



#50
Toluene-d8
Concen: 51.156 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034160.D
Acq: 17 Feb 2023 15:54

Tgt Ion: 98 Resp: 763249
Ion Ratio Lower Upper
98 100
100 66.6 53.6 80.4

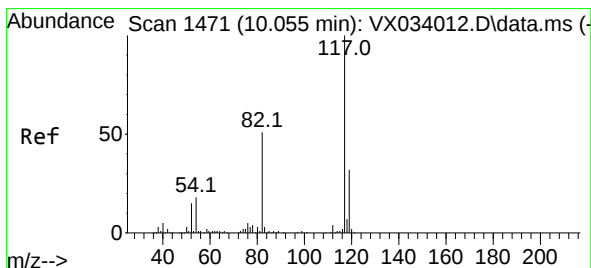
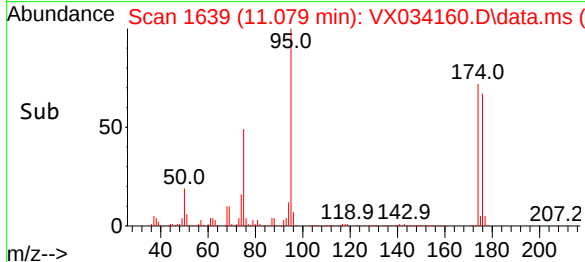
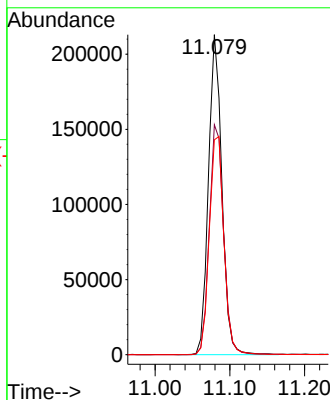
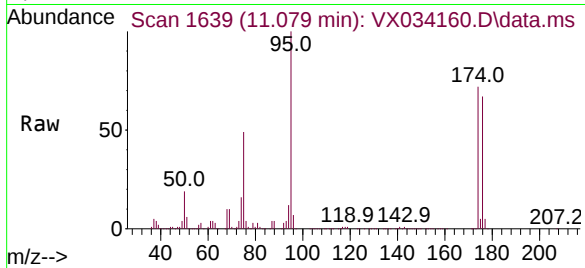




#62
4-Bromofluorobenzene
Concen: 46.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034160.D
Acq: 17 Feb 2023 15:54

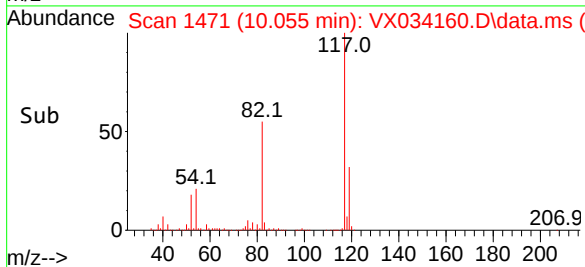
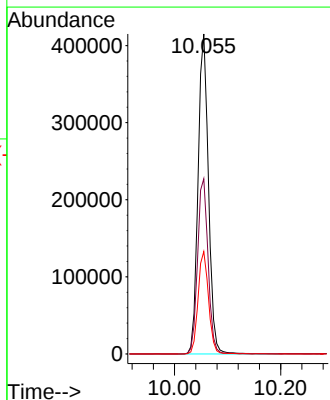
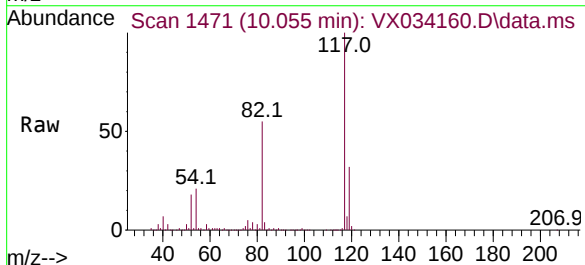
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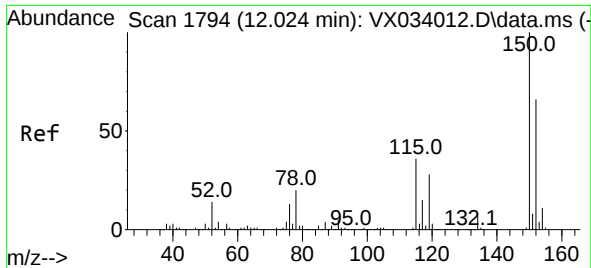
Tgt Ion: 95 Resp: 265356
Ion Ratio Lower Upper
95 100
174 76.6 0.0 184.4
176 74.4 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034160.D
Acq: 17 Feb 2023 15:54

Tgt Ion: 117 Resp: 562914
Ion Ratio Lower Upper
117 100
82 54.7 40.6 60.8
119 32.0 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: VX034160.D

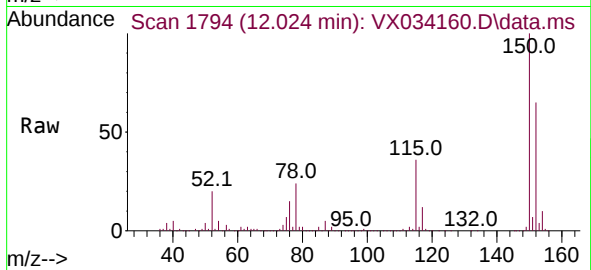
Acq: 17 Feb 2023 15:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-EB-20230214



Tgt Ion:152 Resp: 246552

Ion Ratio Lower Upper

152 100

115 58.5 38.7 116.1

150 155.3 0.0 348.2

