

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021723\
 Data File : VX034161.D
 Acq On : 17 Feb 2023 16:18
 Operator : JC/MD
 Sample : 01559-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-DUP-20230213

Quant Time: Feb 17 16:53:51 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)

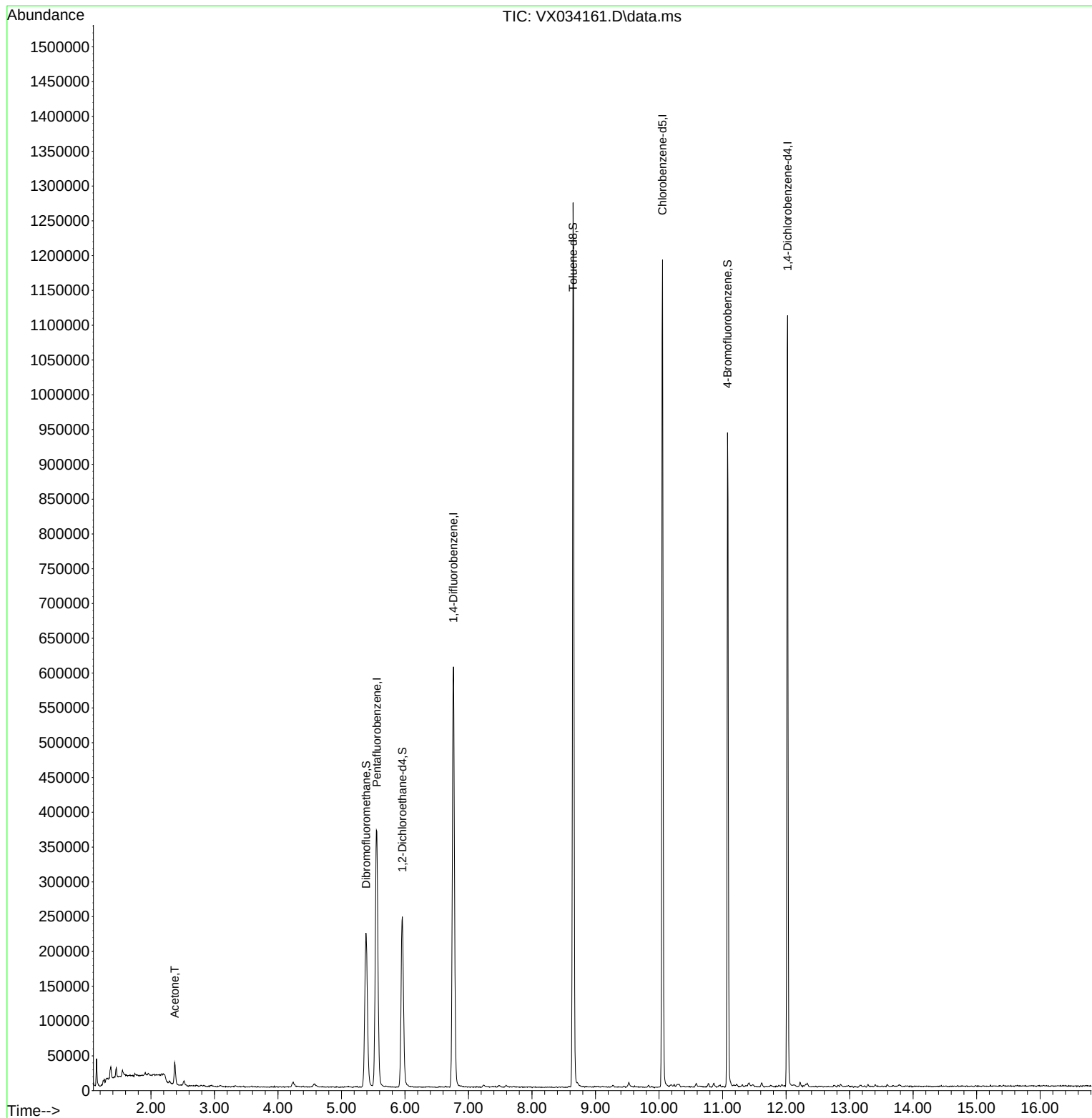
Internal Standards						
1) Pentafluorobenzene	5.556	168	373753	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	630793	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	550244	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	238444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225120	44.724	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.440%
35) Dibromofluoromethane	5.385	113	198443	48.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.640%
50) Toluene-d8	8.647	98	754289	51.153	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.300%
62) 4-Bromofluorobenzene	11.079	95	260808	46.240	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.480%
Target Compounds						
16) Acetone	2.374	43	33206	12.788	ug/l	Qvalue 94

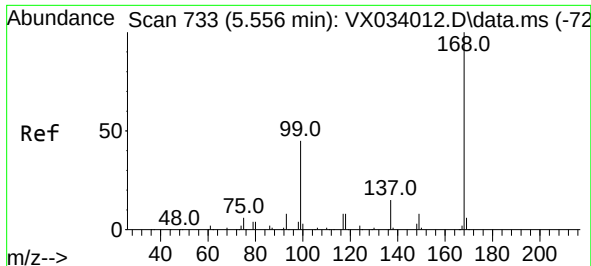
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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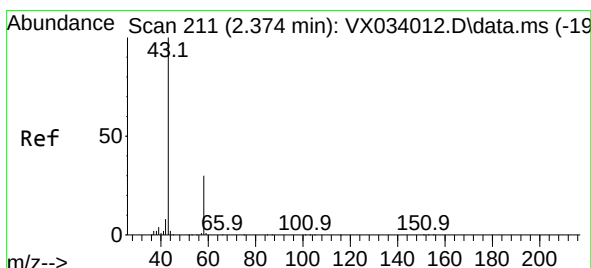
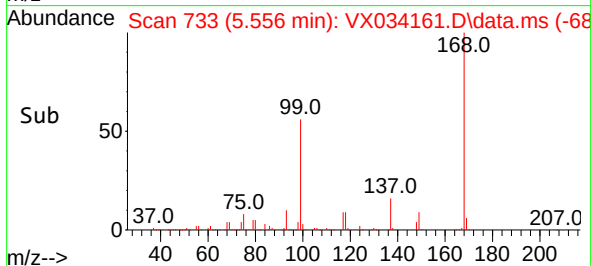
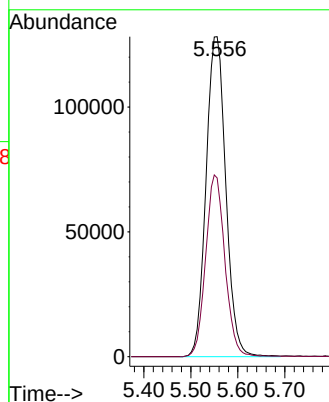
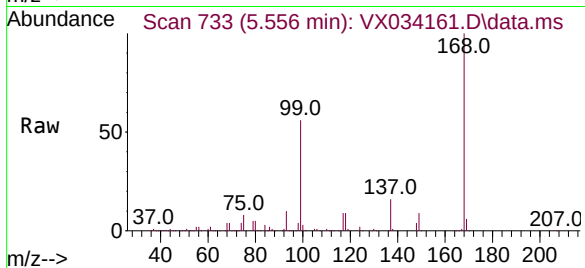




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034161.D
Acq: 17 Feb 2023 16:18

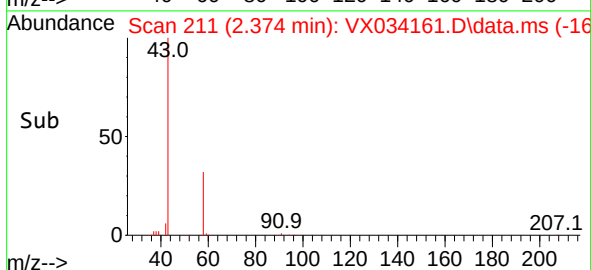
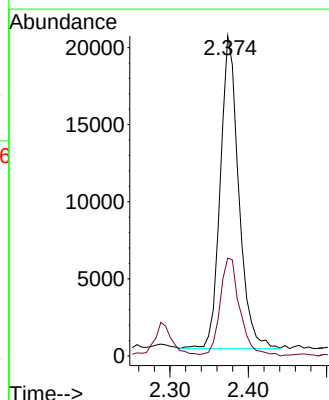
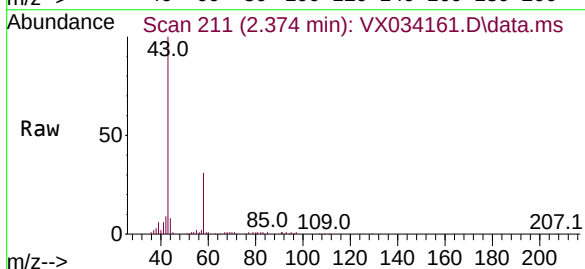
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-DUP-20230213

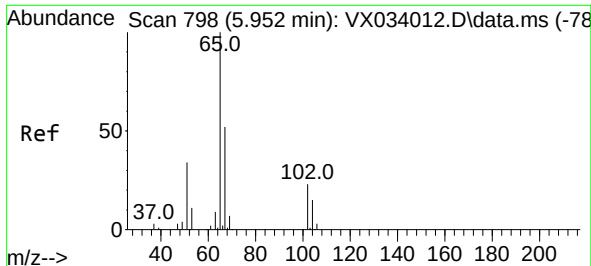
Tgt Ion:168 Resp: 373753
Ion Ratio Lower Upper
168 100
99 55.8 39.6 59.4



#16
Acetone
Concen: 12.788 ug/l
RT: 2.374 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX034161.D
Acq: 17 Feb 2023 16:18

Tgt Ion: 43 Resp: 33206
Ion Ratio Lower Upper
43 100
58 31.3 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 44.724 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034161.D

Acq: 17 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

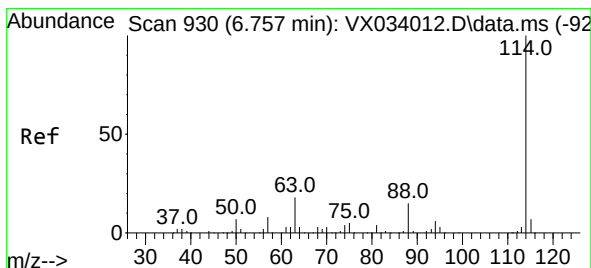
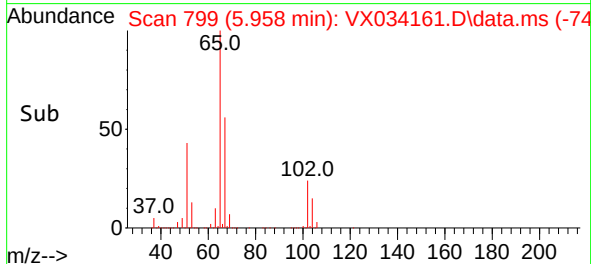
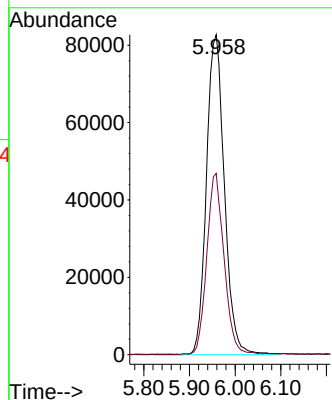
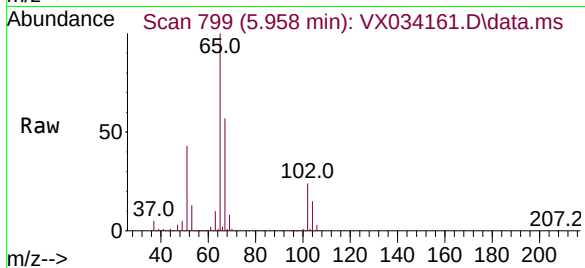
BP-VPB-RW10-DUP-20230213

Tgt Ion: 65 Resp: 225120

Ion Ratio Lower Upper

65 100

67 54.3 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: VX034161.D

Acq: 17 Feb 2023 16:18

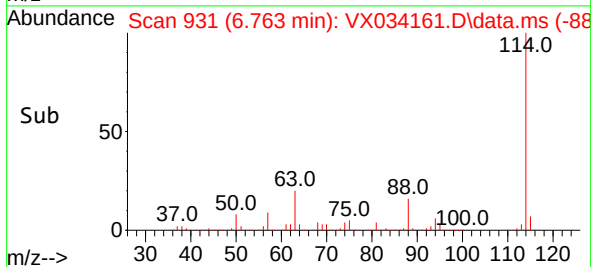
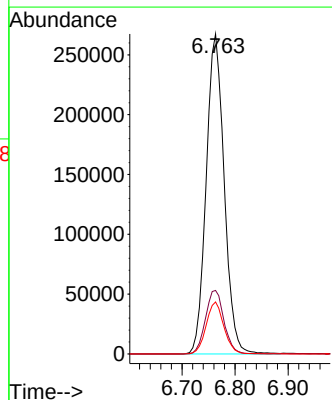
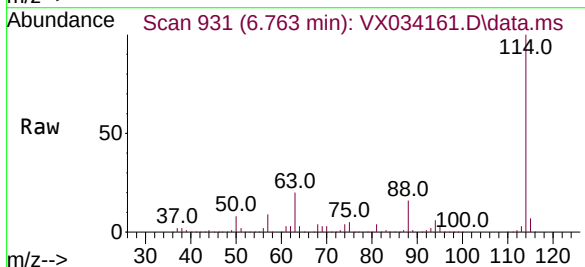
Tgt Ion: 114 Resp: 630793

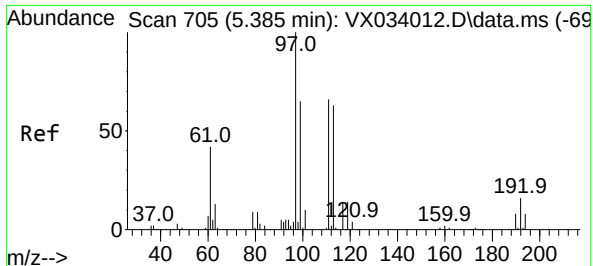
Ion Ratio Lower Upper

114 100

63 19.9 0.0 37.4

88 16.2 0.0 30.6

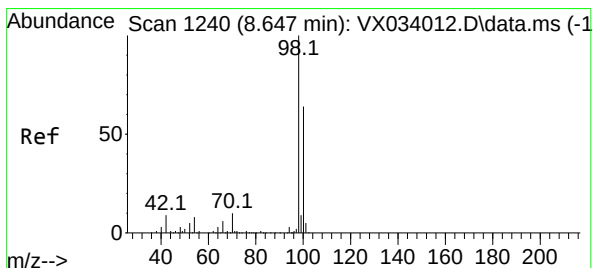
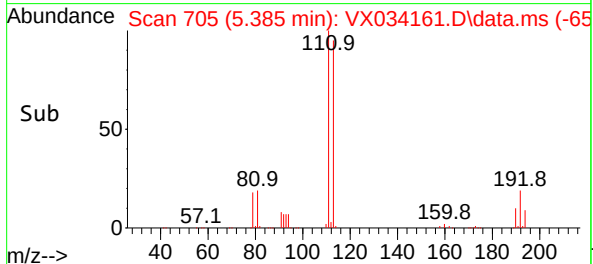
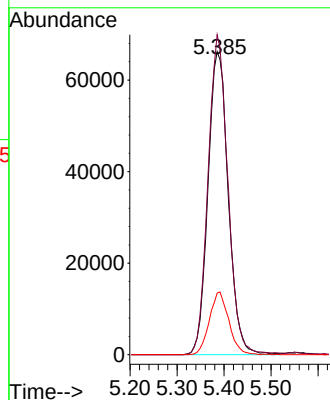
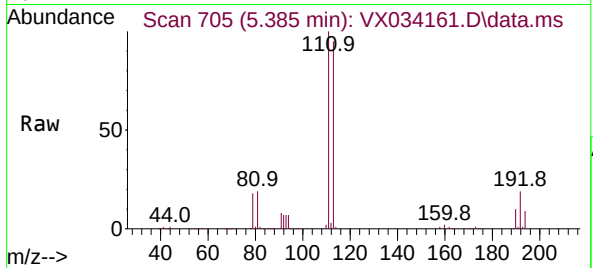




#35
 Dibromofluoromethane
 Concen: 48.317 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX034161.D
 Acq: 17 Feb 2023 16:18

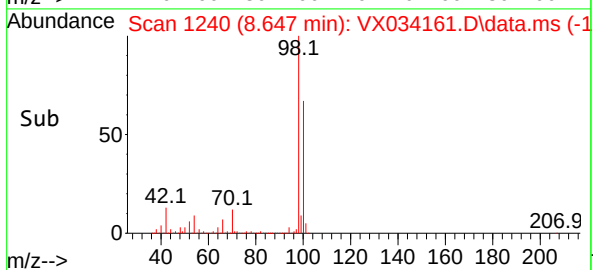
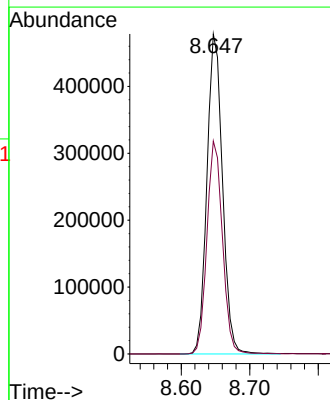
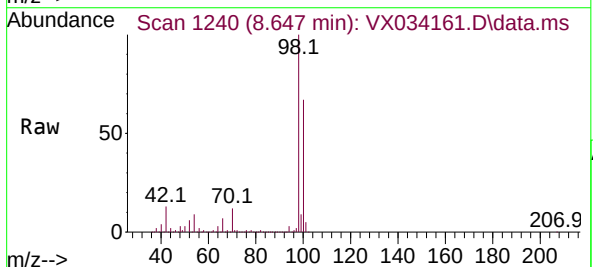
Instrument :
 MSVOA_X
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 BP-VPB-RW10-DUP-20230213

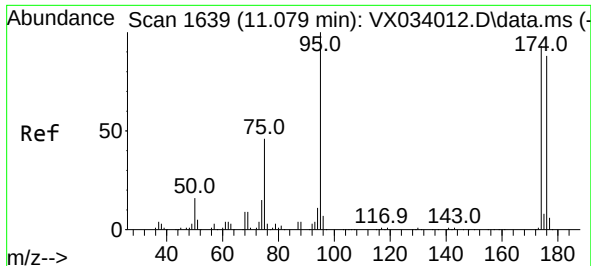
Tgt Ion:113 Resp: 198443
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.0 124.6
 192 19.8 19.0 28.4



#50
 Toluene-d8
 Concen: 51.153 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. 0.000 min
 Lab File: VX034161.D
 Acq: 17 Feb 2023 16:18

Tgt Ion: 98 Resp: 754289
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.6 80.4

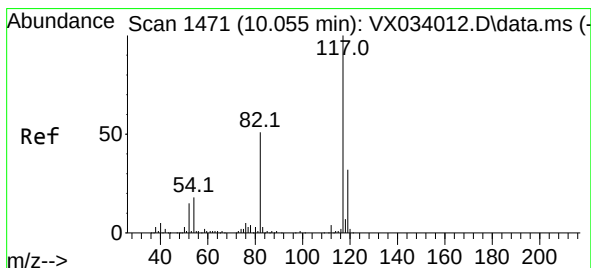
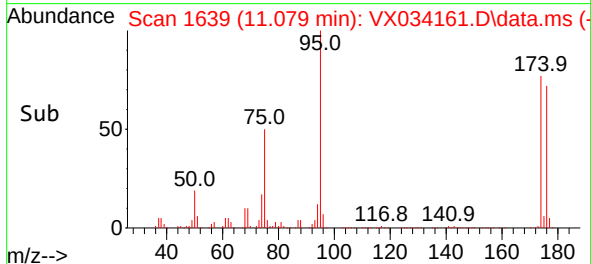
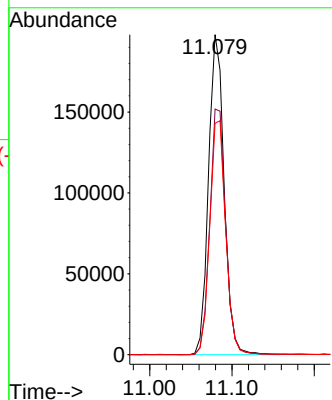
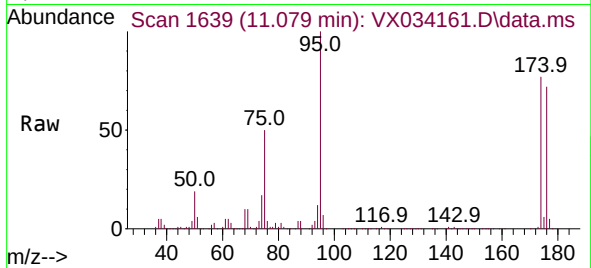




#62
4-Bromofluorobenzene
Concen: 46.240 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034161.D
Acq: 17 Feb 2023 16:18

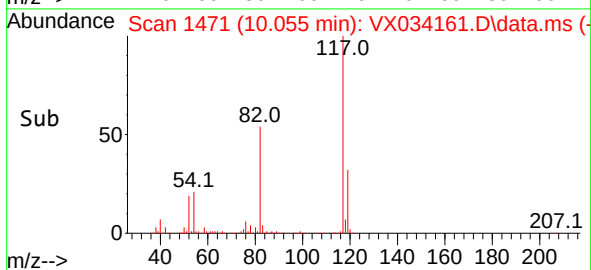
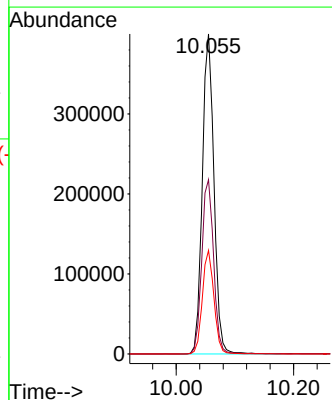
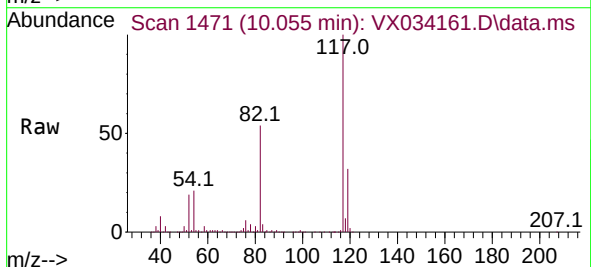
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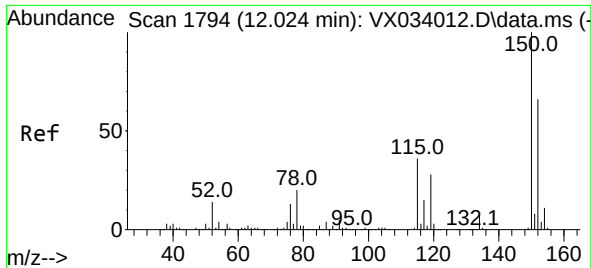
Tgt Ion: 95 Resp: 260808
Ion Ratio Lower Upper
95 100
174 78.0 0.0 184.4
176 74.8 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034161.D
Acq: 17 Feb 2023 16:18

Tgt Ion: 117 Resp: 550244
Ion Ratio Lower Upper
117 100
82 54.4 40.6 60.8
119 32.4 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: VX034161.D

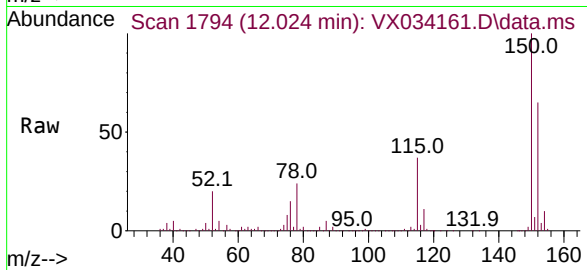
Acq: 17 Feb 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-DUP-20230213



Tgt Ion:152 Resp: 238444

Ion Ratio Lower Upper

152 100

115 58.9 38.7 116.1

150 156.0 0.0 348.2

