

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034034.D
 Acq On : 06 Feb 2023 17:52
 Operator : JC/MD
 Sample : 01421-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-DUP-20230201

Quant Time: Feb 07 00:54:59 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)

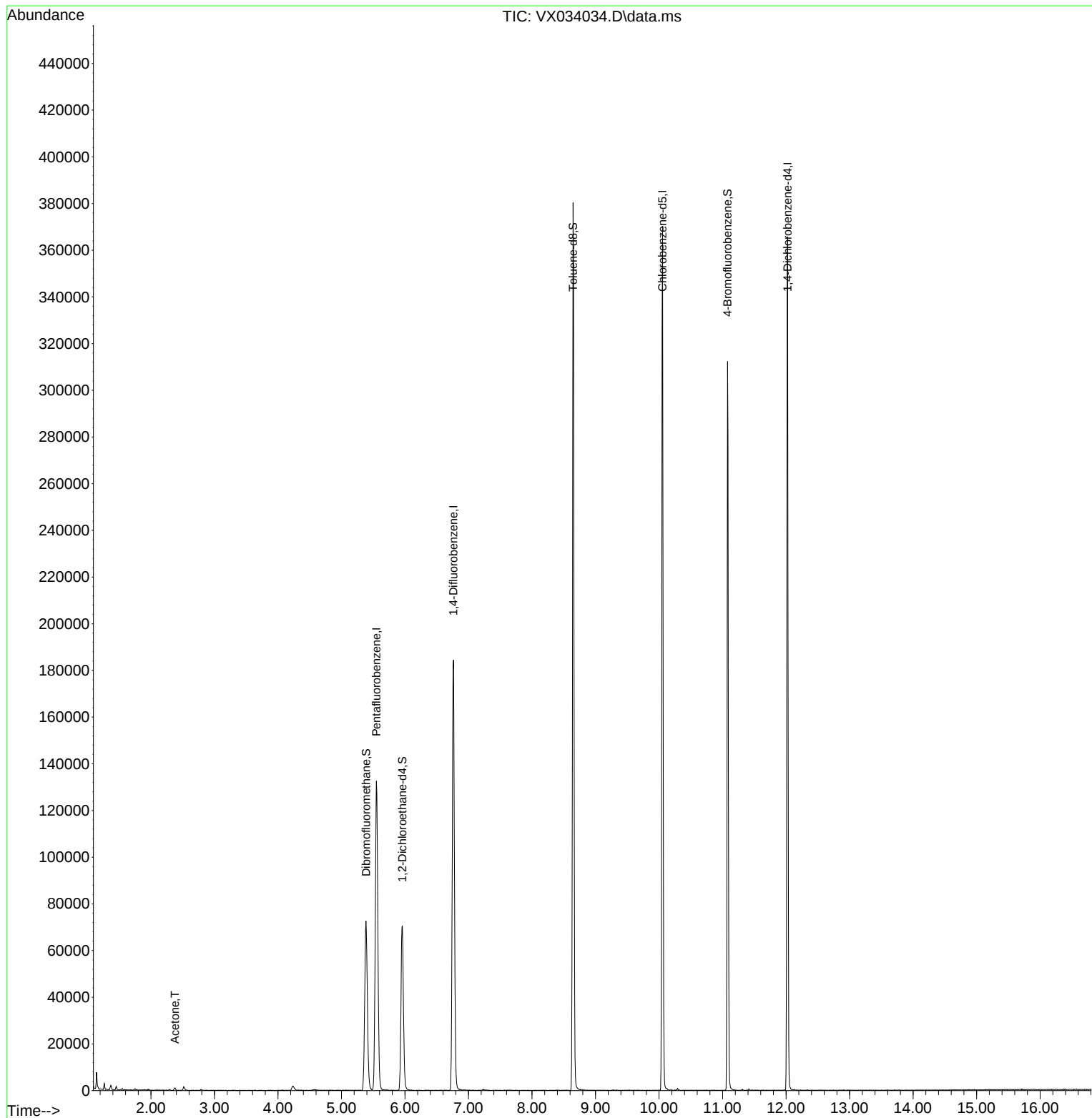
Internal Standards						
1) Pentafluorobenzene	5.550	168	145446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	202762	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	181839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89138	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	67948	48.459	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.920%
35) Dibromofluoromethane	5.385	113	64039	49.626	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.260%
50) Toluene-d8	8.647	98	230719	49.624	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.240%
62) 4-Bromofluorobenzene	11.079	95	81367	49.000	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.000%
Target Compounds						
16) Acetone	2.380	43	1192	2.013	ug/l	Qvalue 98

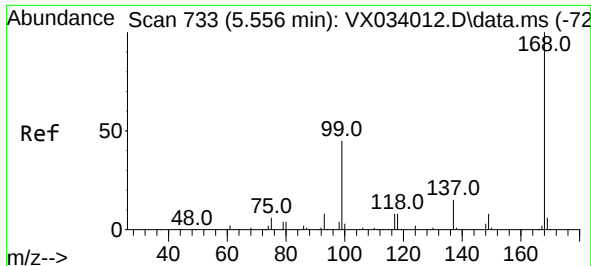
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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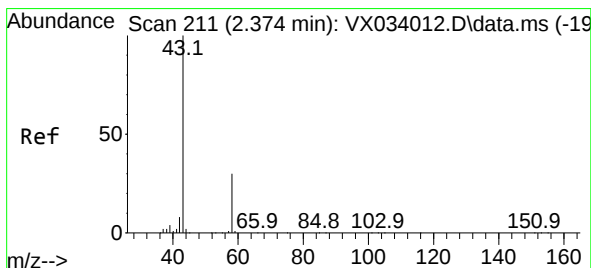
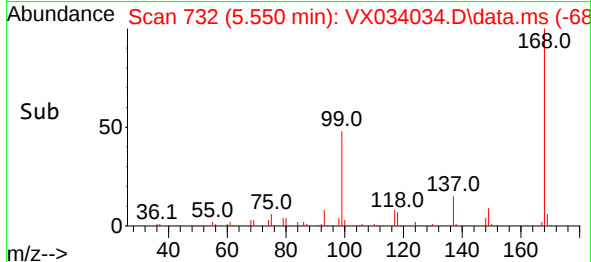
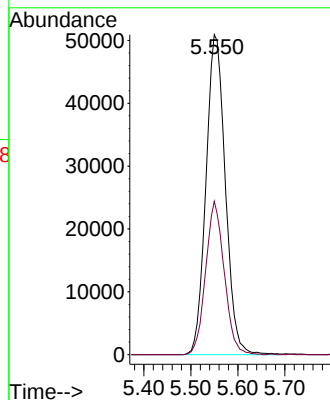
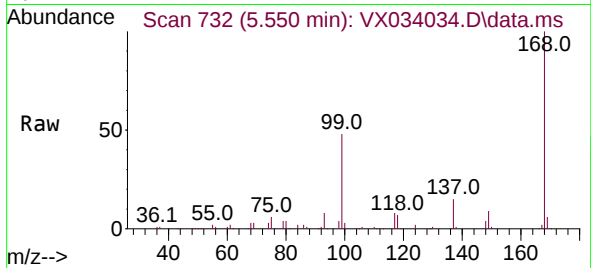




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

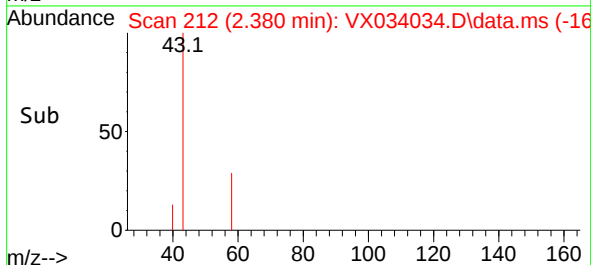
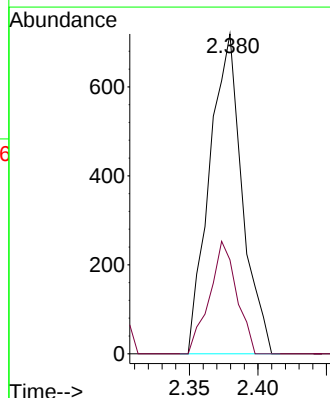
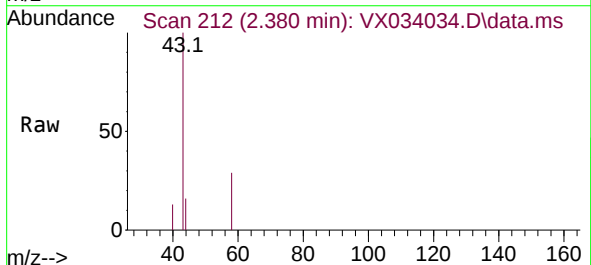
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-DUP-20230201

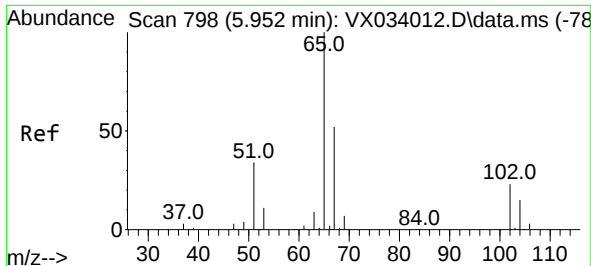
Tgt Ion:168 Resp: 145446
Ion Ratio Lower Upper
168 100
99 48.0 39.6 59.4



#16
Acetone
Concen: 2.013 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

Tgt Ion: 43 Resp: 1192
Ion Ratio Lower Upper
43 100
58 29.3 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 48.459 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034034.D

Acq: 06 Feb 2023 17:52

Instrument :

MSVOA_X

ClientSampleId :

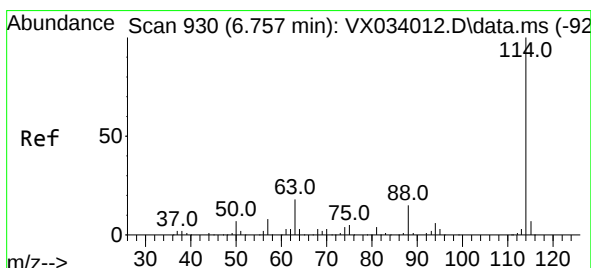
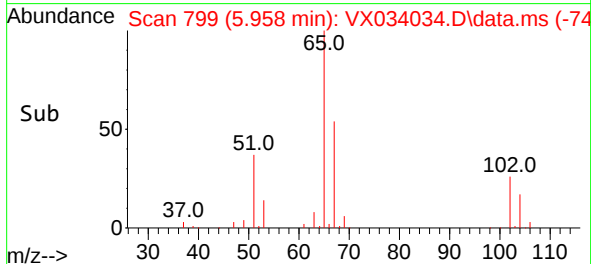
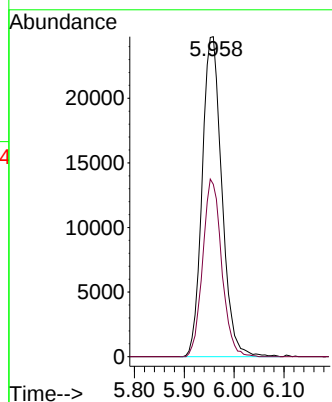
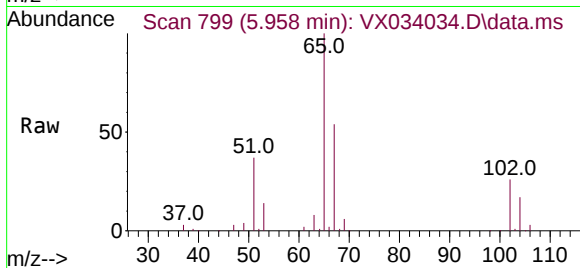
BP-VPB-RW10-DUP-20230201

Tgt Ion: 65 Resp: 67948

Ion Ratio Lower Upper

65 100

67 53.4 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: VX034034.D

Acq: 06 Feb 2023 17:52

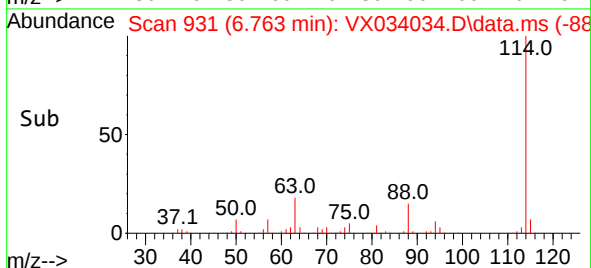
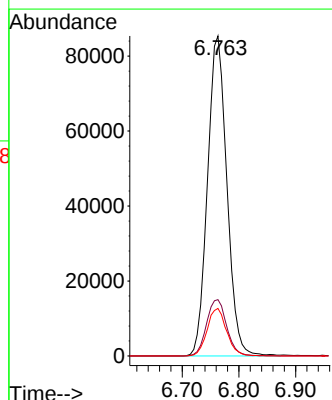
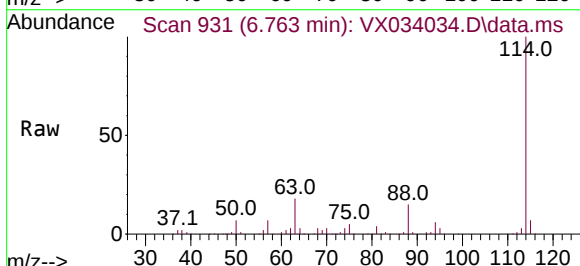
Tgt Ion: 114 Resp: 202762

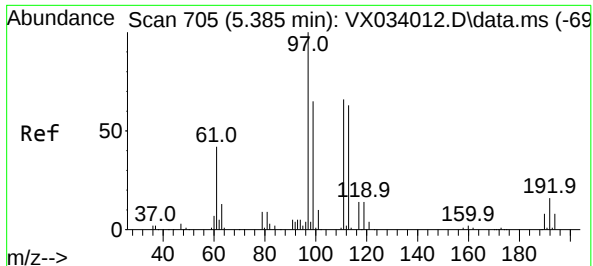
Ion Ratio Lower Upper

114 100

63 17.6 0.0 37.4

88 14.9 0.0 30.6

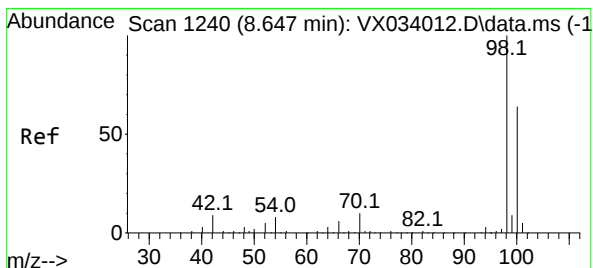
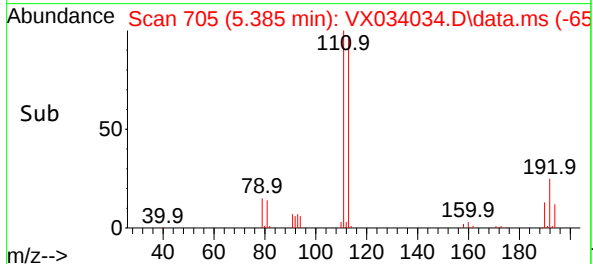
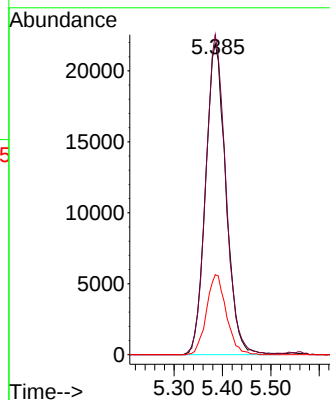
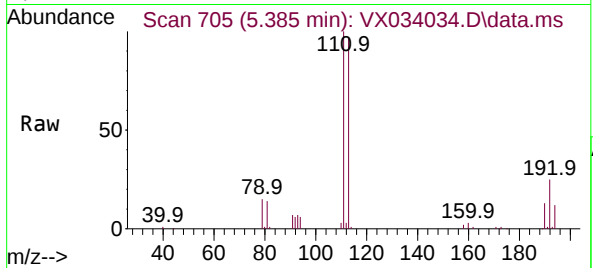




#35
 Dibromofluoromethane
 Concen: 49.626 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. -0.000 min
 Lab File: VX034034.D
 Acq: 06 Feb 2023 17:52

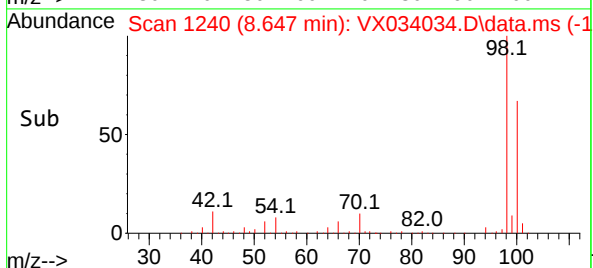
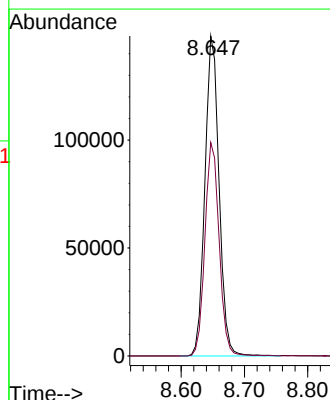
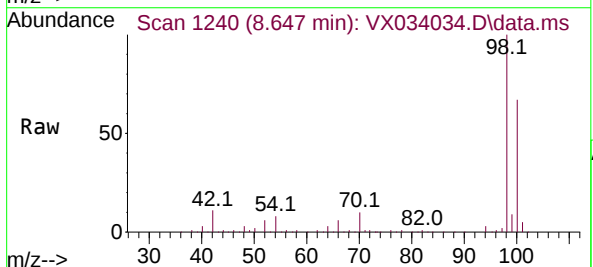
Instrument :
 MSVOA_X
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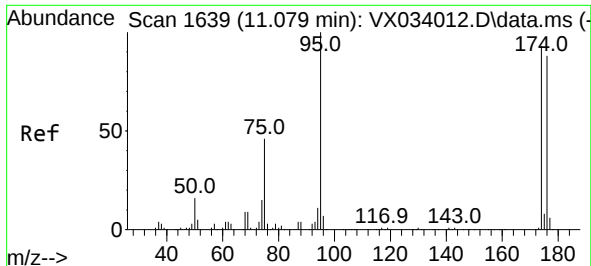
Tgt Ion:113 Resp: 64039
 Ion Ratio Lower Upper
 113 100
 111 101.4 83.0 124.6
 192 25.0 19.0 28.4



#50
 Toluene-d8
 Concen: 49.624 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.000 min
 Lab File: VX034034.D
 Acq: 06 Feb 2023 17:52

Tgt Ion: 98 Resp: 230719
 Ion Ratio Lower Upper
 98 100
 100 67.2 53.6 80.4

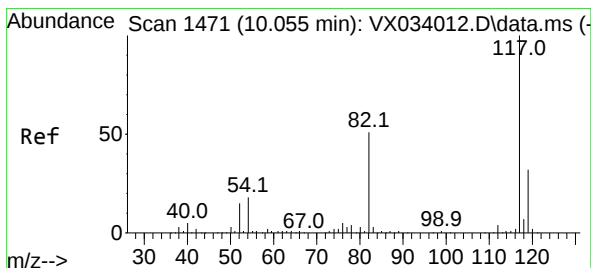
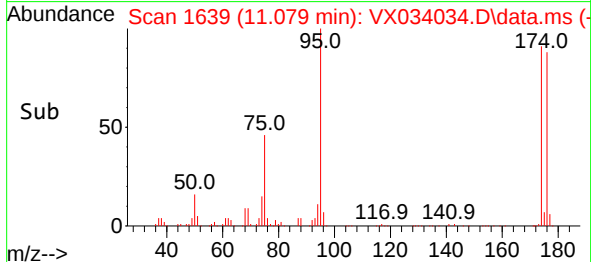
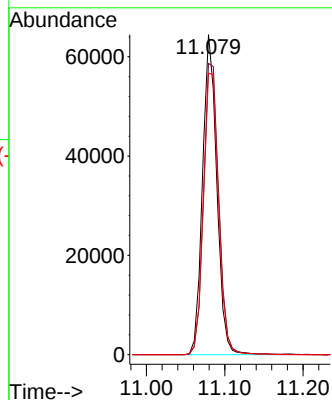
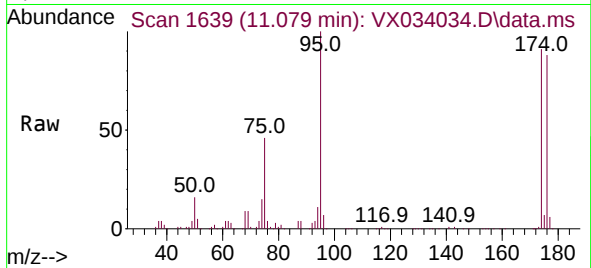




#62
4-Bromofluorobenzene
Concen: 49.000 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

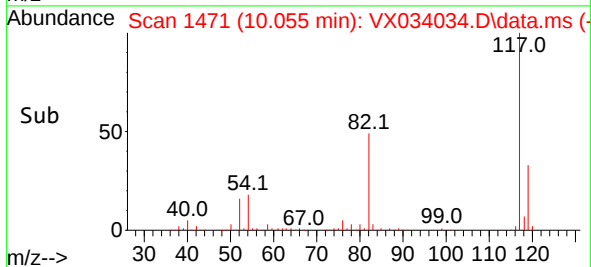
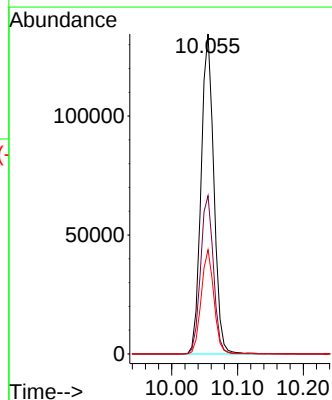
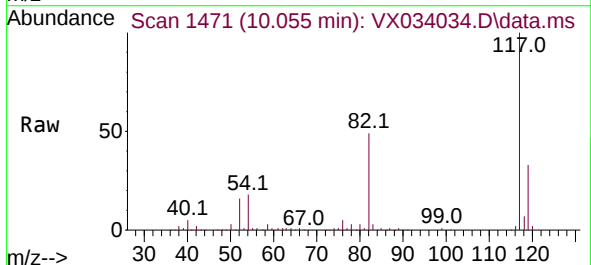
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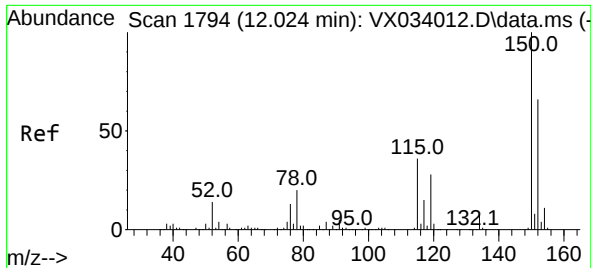
Tgt Ion: 95 Resp: 81367
Ion Ratio Lower Upper
95 100
174 97.7 0.0 184.4
176 93.9 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034034.D
Acq: 06 Feb 2023 17:52

Tgt Ion: 117 Resp: 181839
Ion Ratio Lower Upper
117 100
82 49.5 40.6 60.8
119 32.6 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: VX034034.D

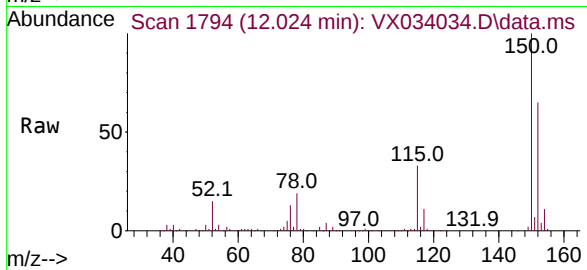
Acq: 06 Feb 2023 17:52

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB-RW10-DUP-20230201



Tgt Ion:152 Resp: 89138

Ion Ratio Lower Upper

152 100

115 52.4 38.7 116.1

150 155.5 0.0 348.2

