

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020723\
 Data File : VX034033.D
 Acq On : 06 Feb 2023 17:29
 Operator : JC/MD
 Sample : 01421-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-578-580

Quant Time: Feb 07 00:54:25 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)

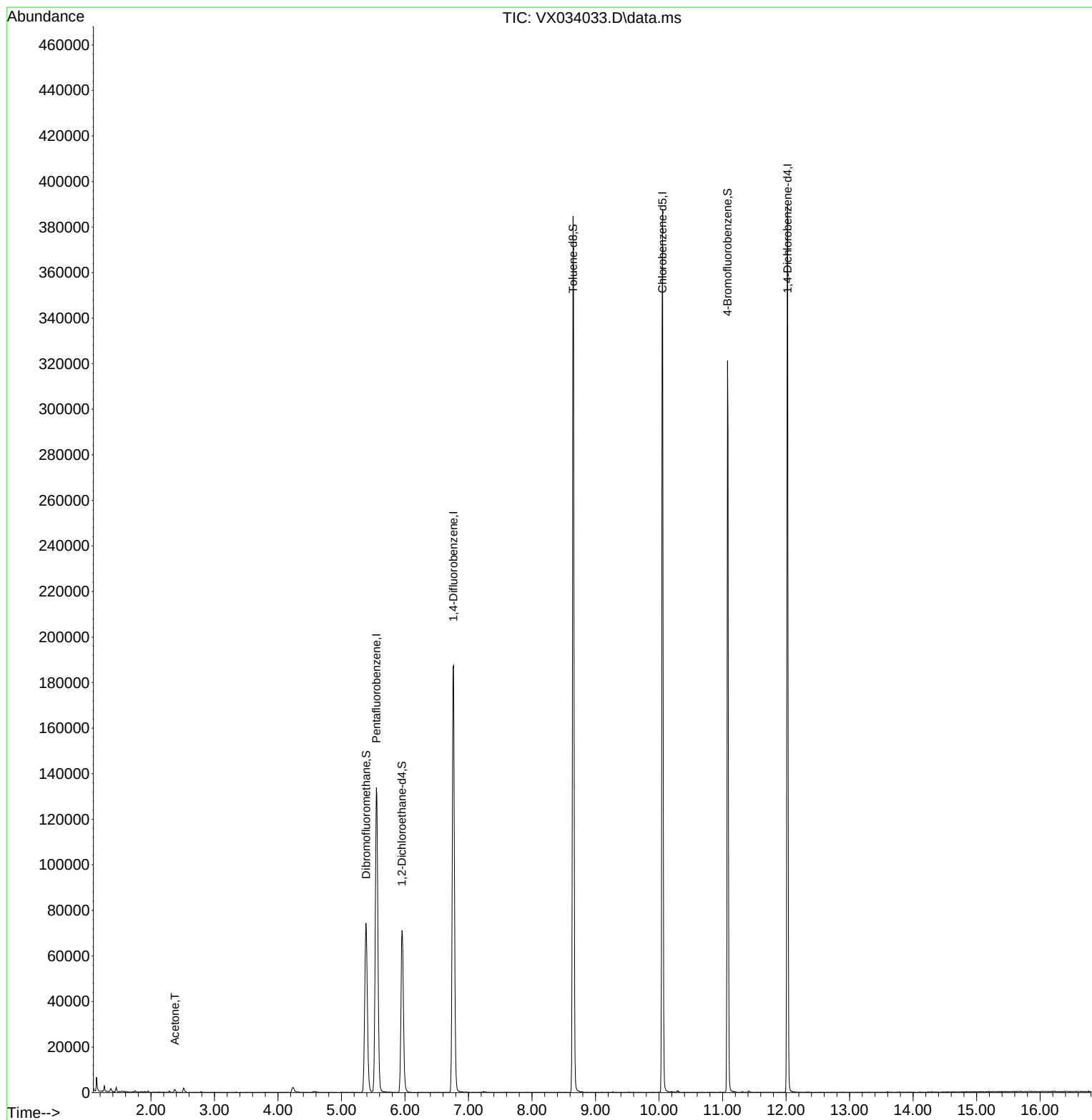
Internal Standards						
1) Pentafluorobenzene	5.550	168	149008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209911	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	92103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68878	47.948	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.900%
35) Dibromofluoromethane	5.385	113	65109	48.736	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.480%
50) Toluene-d8	8.647	98	237410	49.324	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.640%
62) 4-Bromofluorobenzene	11.079	95	83404	48.516	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.040%
Target Compounds						
16) Acetone	2.380	43	1466	2.416	ug/l	Qvalue 97

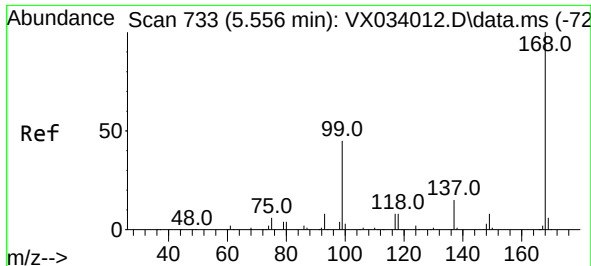
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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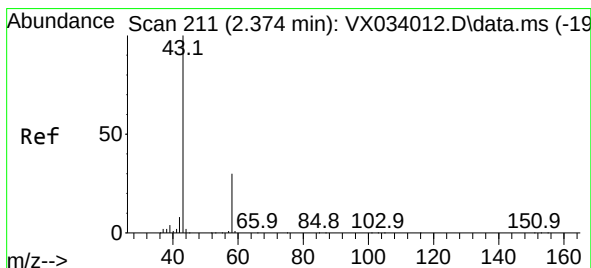
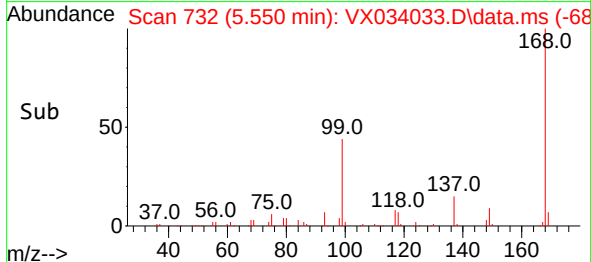
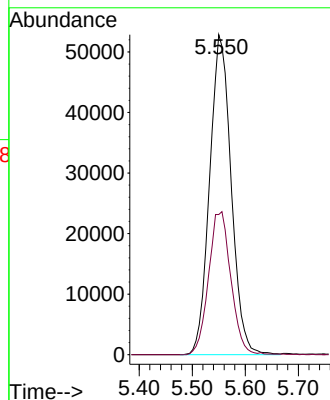
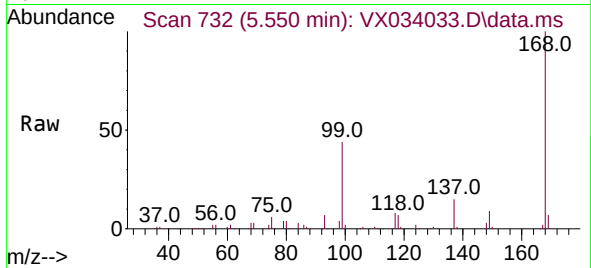




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

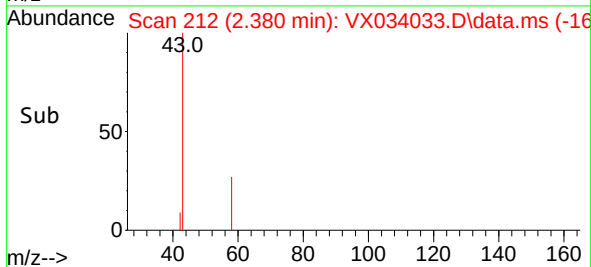
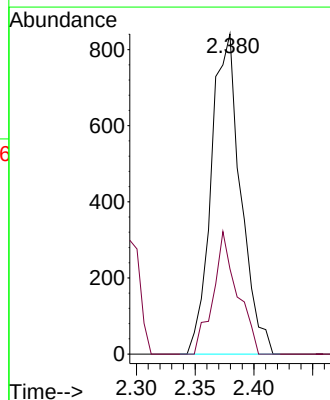
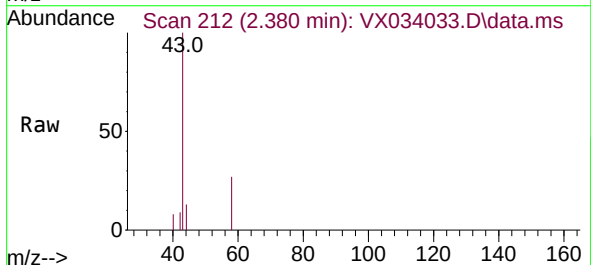
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-578-580

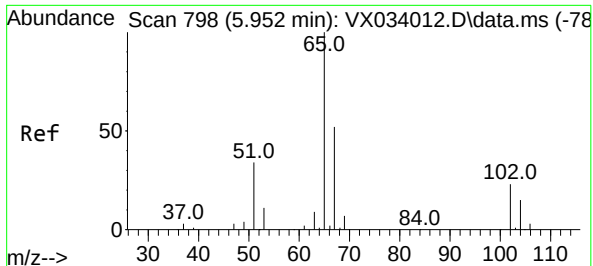
Tgt Ion:168 Resp: 149008
Ion Ratio Lower Upper
168 100
99 43.8 39.6 59.4



#16
Acetone
Concen: 2.416 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

Tgt Ion: 43 Resp: 1466
Ion Ratio Lower Upper
43 100
58 26.6 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 47.948 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX034033.D

Acq: 06 Feb 2023 17:29

Instrument :

MSVOA_X

ClientSampleId :

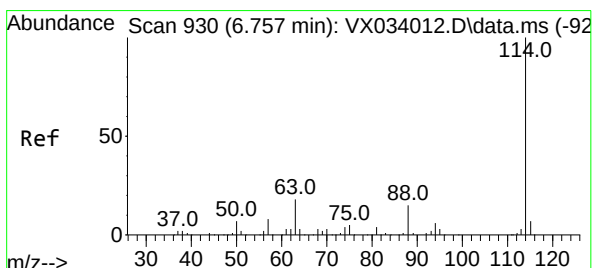
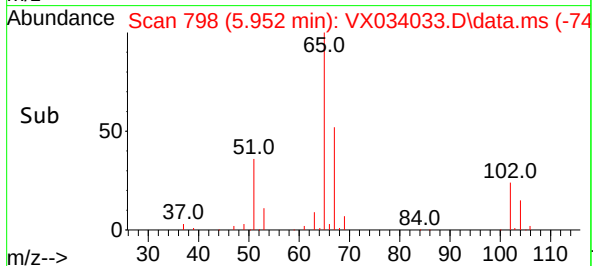
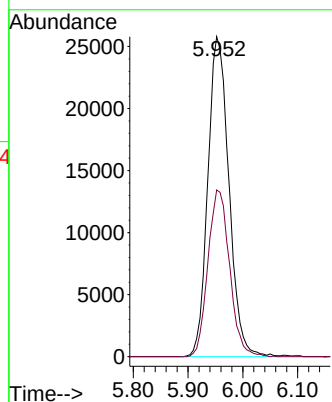
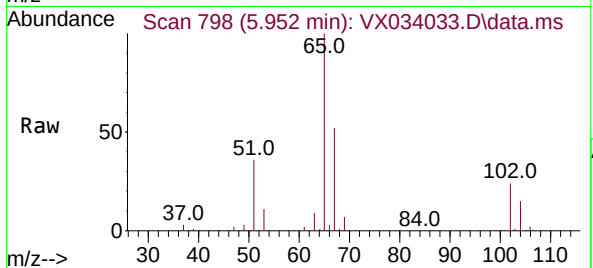
BP-VPB-RW10-GW-578-580

Tgt Ion: 65 Resp: 68878

Ion Ratio Lower Upper

65 100

67 53.5 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: VX034033.D

Acq: 06 Feb 2023 17:29

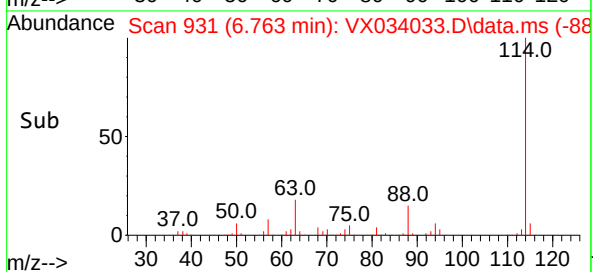
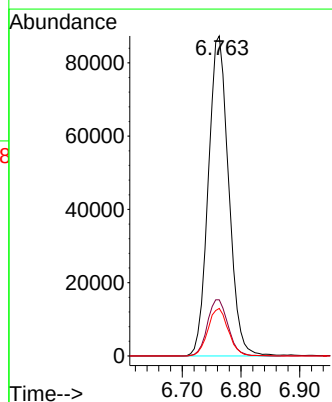
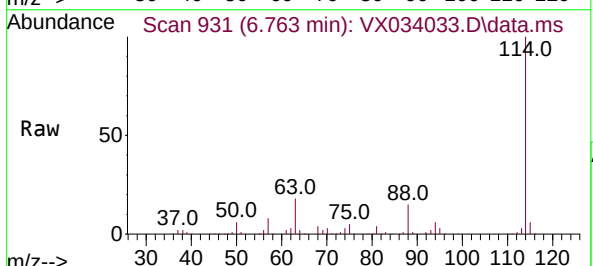
Tgt Ion: 114 Resp: 209911

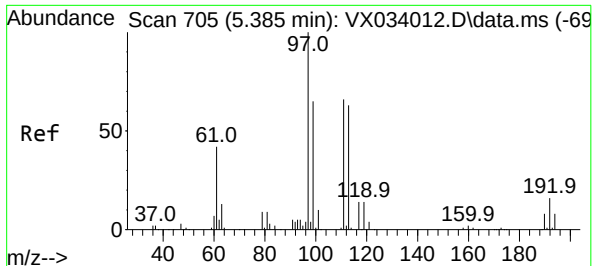
Ion Ratio Lower Upper

114 100

63 17.6 0.0 37.4

88 14.8 0.0 30.6

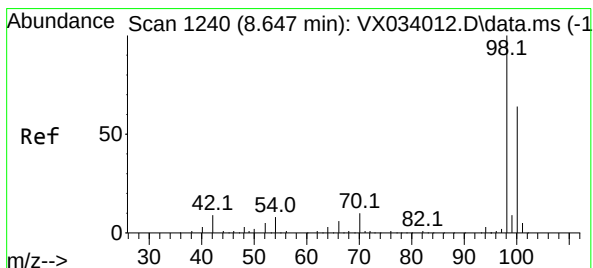
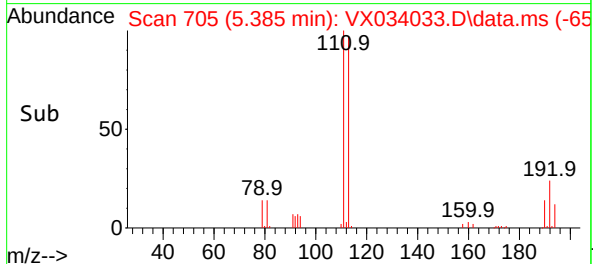
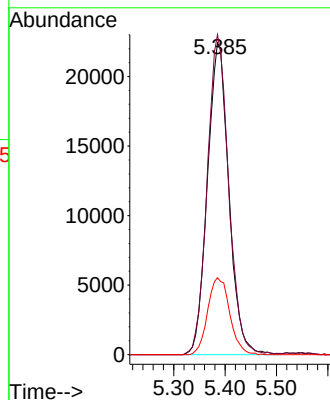
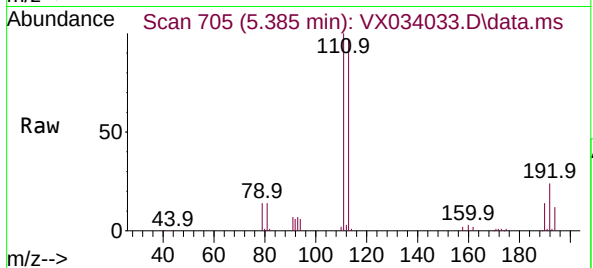




#35
Dibromofluoromethane
Concen: 48.736 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

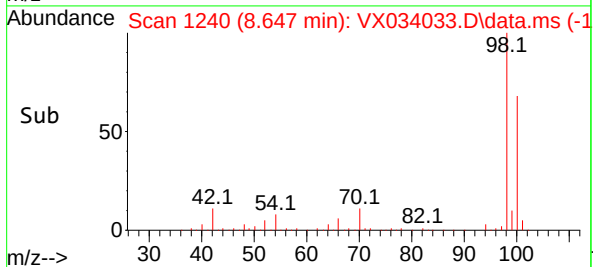
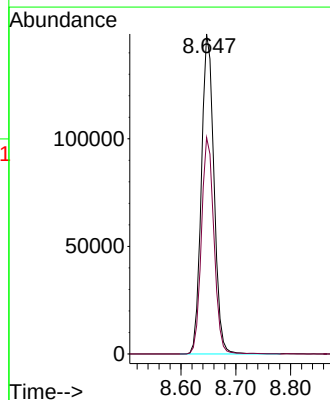
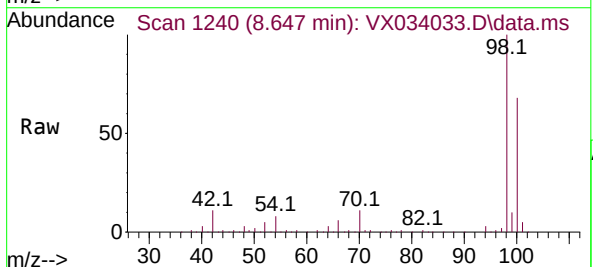
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW10-GW-578-580

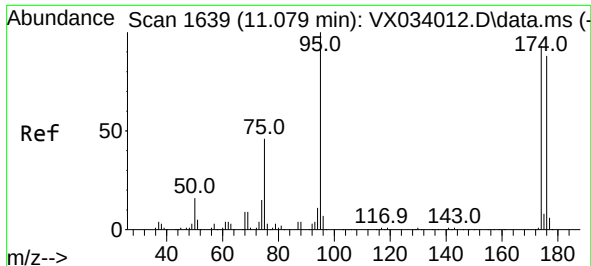
Tgt Ion:113 Resp: 65109
Ion Ratio Lower Upper
113 100
111 102.5 83.0 124.6
192 25.3 19.0 28.4



#50
Toluene-d8
Concen: 49.324 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

Tgt Ion: 98 Resp: 237410
Ion Ratio Lower Upper
98 100
100 67.2 53.6 80.4

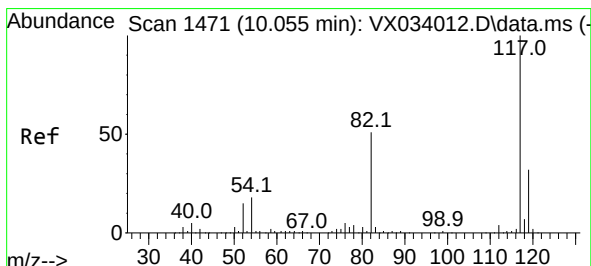
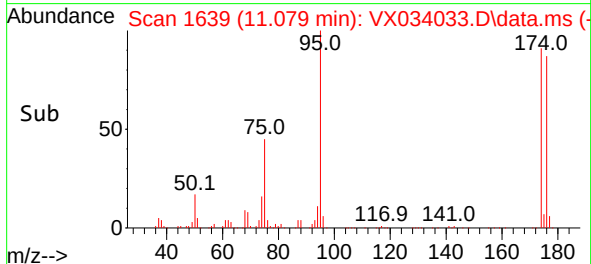
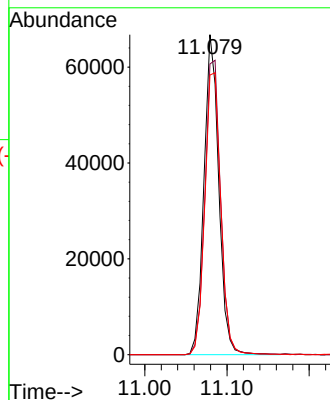
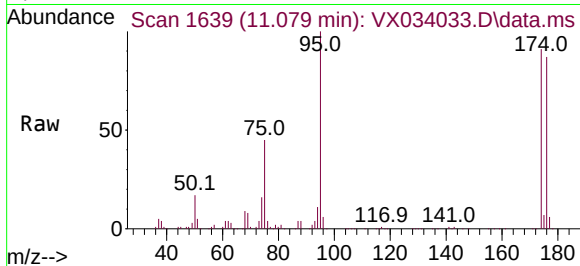




#62
4-Bromofluorobenzene
Concen: 48.516 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

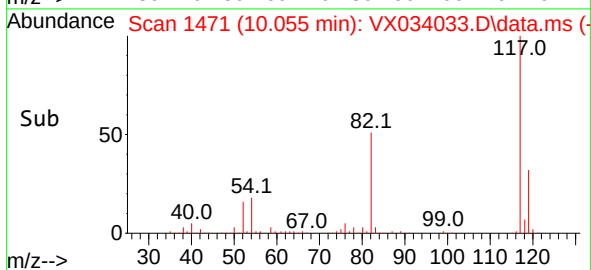
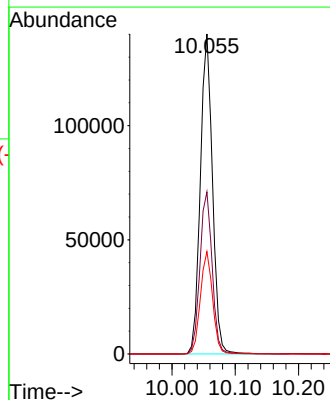
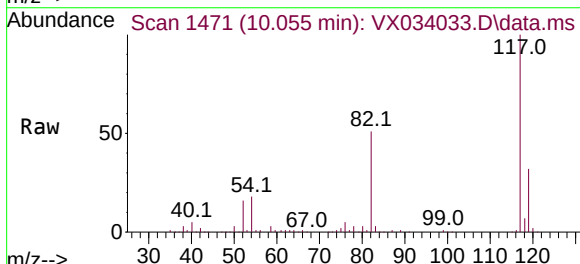
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MSVOA_X
ClientSampleId :
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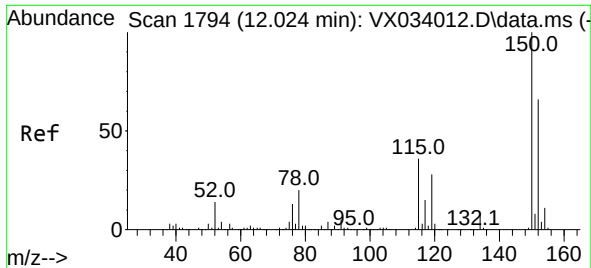
Tgt Ion: 95 Resp: 83404
Ion Ratio Lower Upper
95 100
174 98.2 0.0 184.4
176 95.1 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034033.D
Acq: 06 Feb 2023 17:29

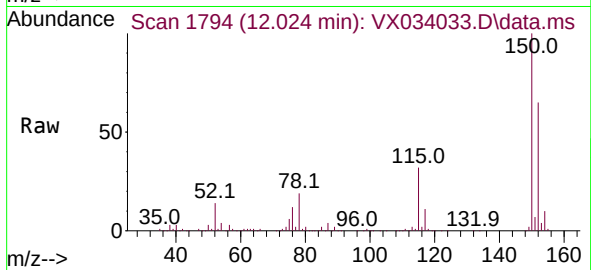
Tgt Ion: 117 Resp: 187312
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 32.0 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX034033.D
 Acq: 06 Feb 2023 17:29

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW10-GW-578-580



Tgt Ion:152 Resp: 92103
 Ion Ratio Lower Upper
 152 100
 115 52.2 38.7 116.1
 150 156.1 0.0 348.2

