

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021223\
 Data File : VX034118.D
 Acq On : 10 Feb 2023 16:38
 Operator : JC/MD
 Sample : 01516-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OWBR-01-160-180-020923-FD

Quant Time: Feb 11 00:36:02 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)

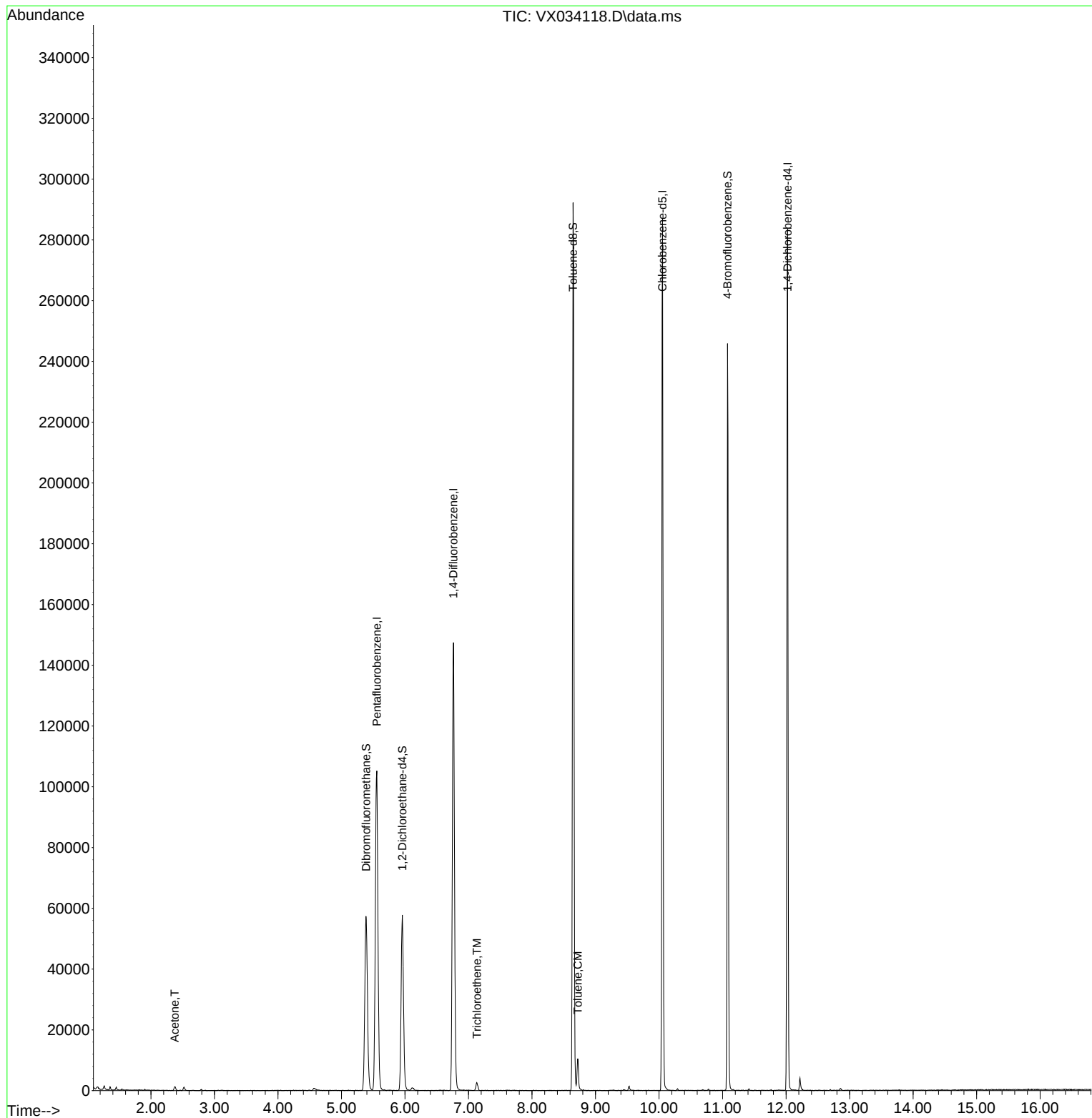
Internal Standards						
1) Pentafluorobenzene	5.556	168	115387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157784	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	137535	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	56324	50.633	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.260%	
35) Dibromofluoromethane	5.385	113	50743	50.531	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.060%	
50) Toluene-d8	8.647	98	178671	49.384	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 98.760%	
62) 4-Bromofluorobenzene	11.079	95	62368	48.265	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.540%	
Target Compounds						
						Qvalue
16) Acetone	2.373	43	1491	3.173	ug/l	97
44) Trichloroethene	7.135	130	1347	1.100	ug/l	81
52) Toluene	8.720	92	4481	1.736	ug/l	93

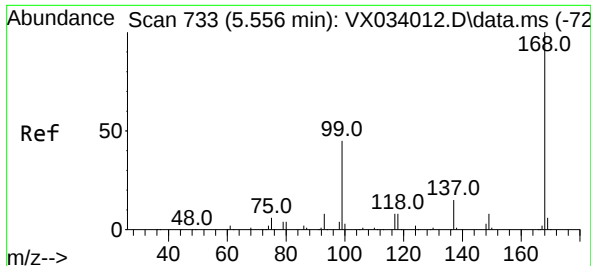
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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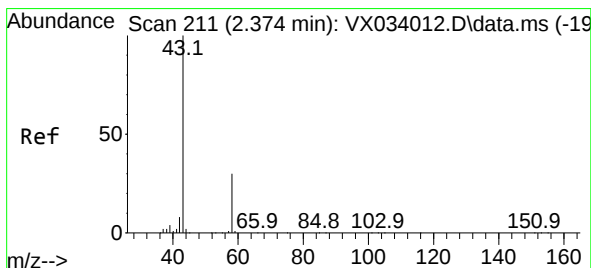
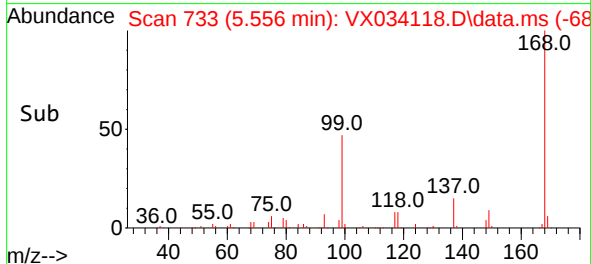
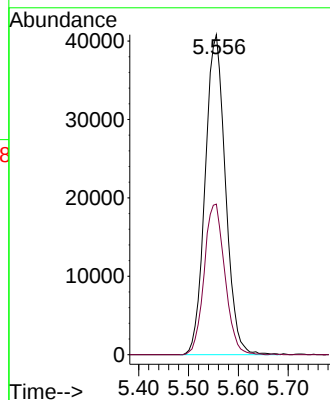
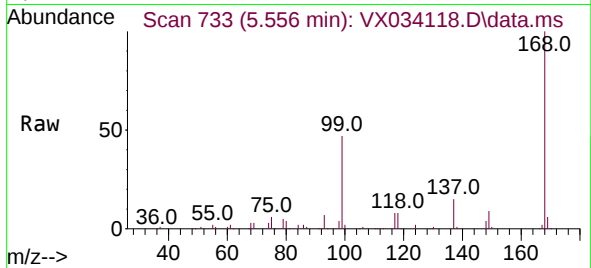




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX034118.D
Acq: 10 Feb 2023 16:38

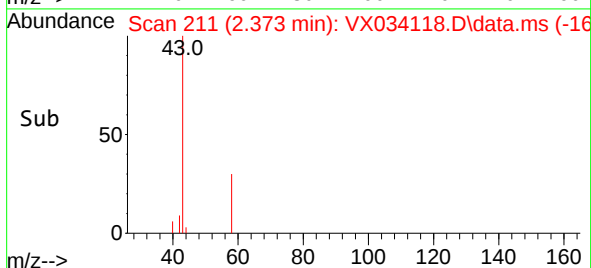
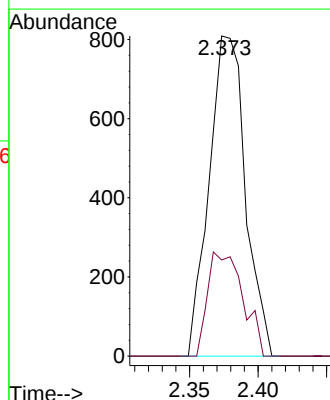
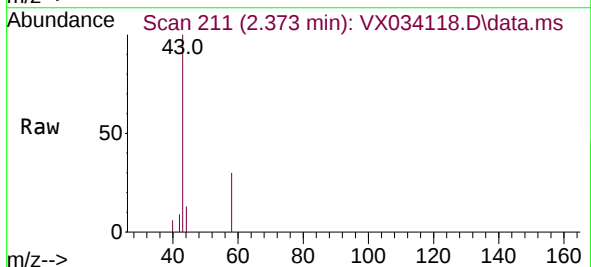
Instrument :
MSVOA_X
ClientSampleId :
OWBR-01-160-180-020923-FD

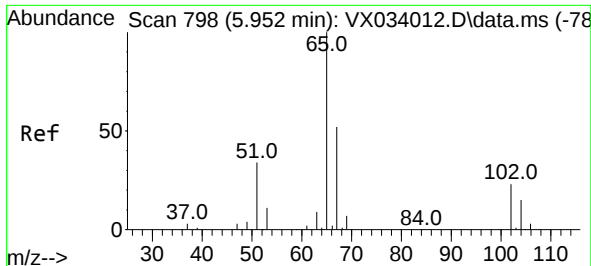
Tgt Ion:168 Resp: 115387
Ion Ratio Lower Upper
168 100
99 47.0 39.6 59.4



#16
Acetone
Concen: 3.173 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX034118.D
Acq: 10 Feb 2023 16:38

Tgt Ion: 43 Resp: 1491
Ion Ratio Lower Upper
43 100
58 30.0 22.6 33.8





#33

1,2-Dichloroethane-d4

Concen: 50.633 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX034118.D

Acq: 10 Feb 2023 16:38

Instrument :

MSVOA_X

ClientSampleId :

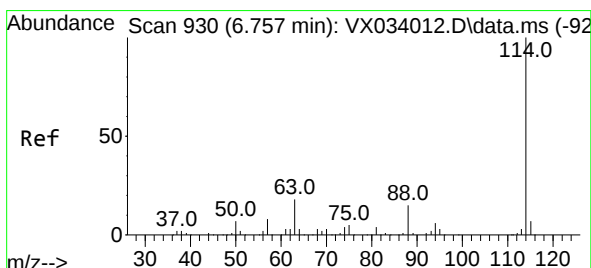
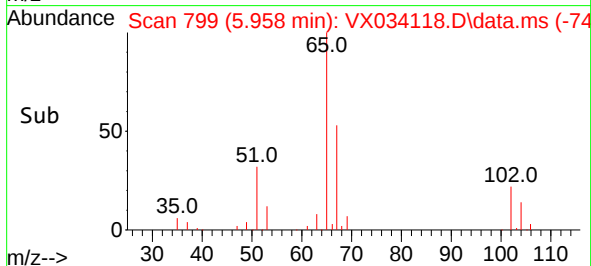
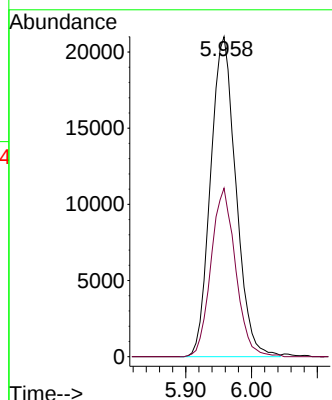
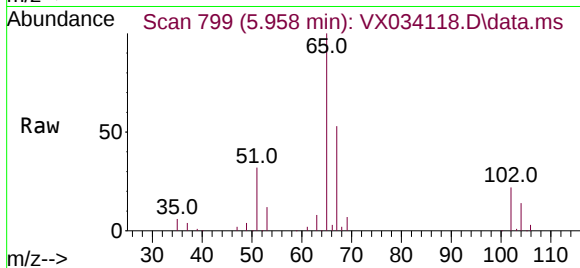
OWBR-01-160-180-020923-FD

Tgt Ion: 65 Resp: 56324

Ion Ratio Lower Upper

65 100

67 51.0 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: VX034118.D

Acq: 10 Feb 2023 16:38

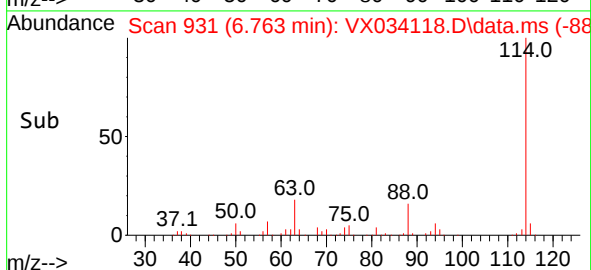
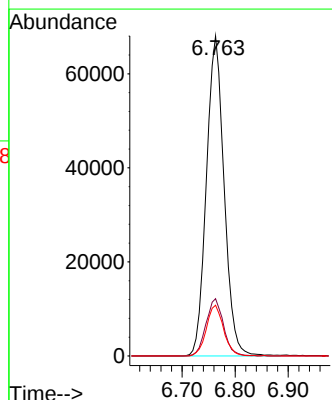
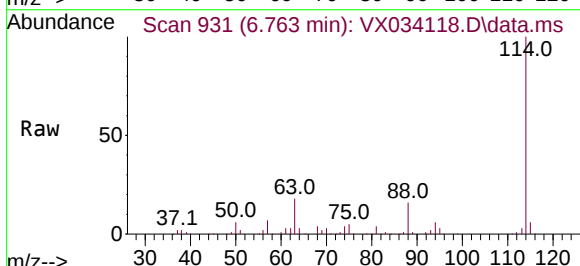
Tgt Ion: 114 Resp: 157784

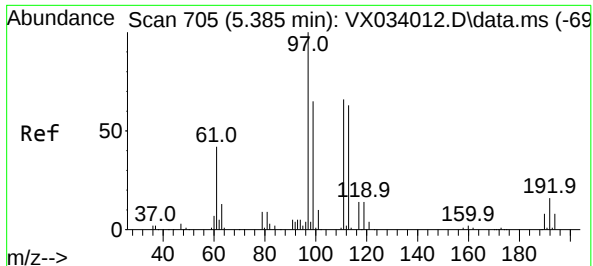
Ion Ratio Lower Upper

114 100

63 17.9 0.0 37.4

88 15.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.531 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX034118.D

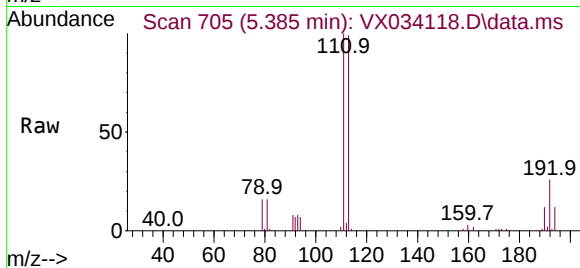
Acq: 10 Feb 2023 16:38

Instrument :

MSVOA_X

ClientSampleId :

OWBR-01-160-180-020923-FD



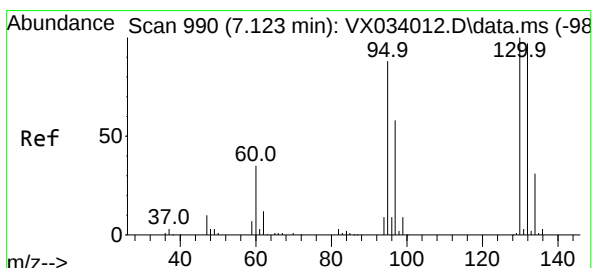
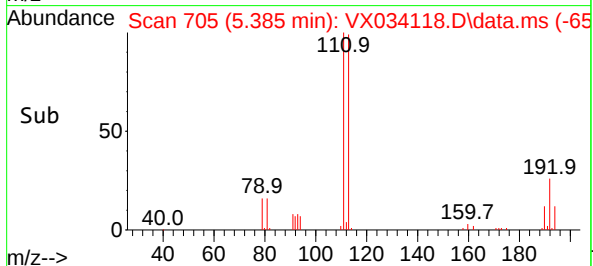
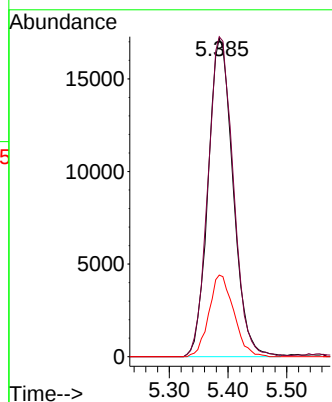
Tgt Ion:113 Resp: 50743

Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.6

192 25.4 19.0 28.4



#44

Trichloroethene

Concen: 1.100 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.012 min

Lab File: VX034118.D

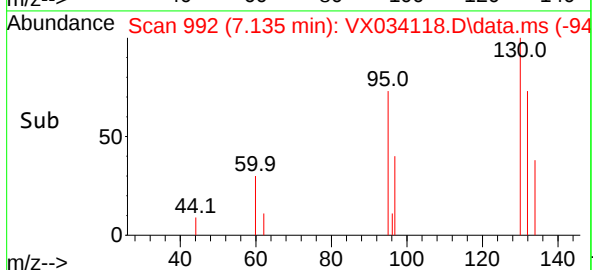
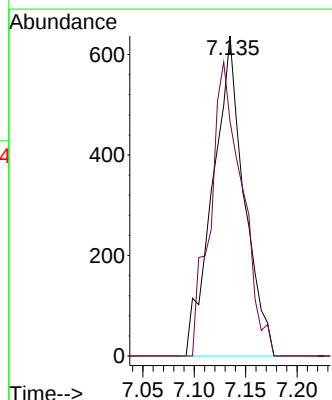
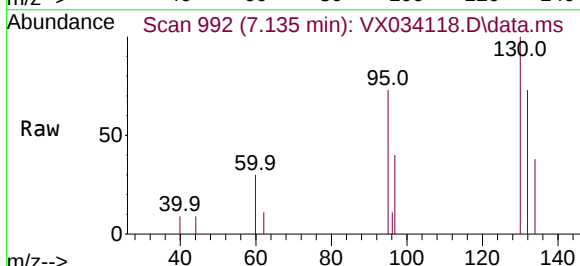
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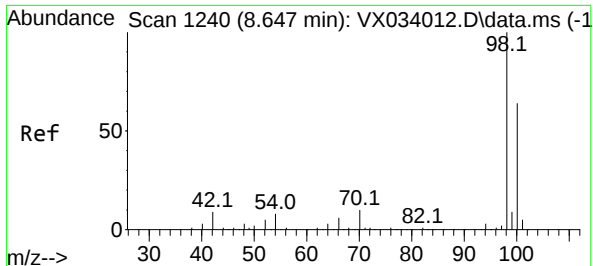
Tgt Ion:130 Resp: 1347

Ion Ratio Lower Upper

130 100

95 73.5 0.0 182.6

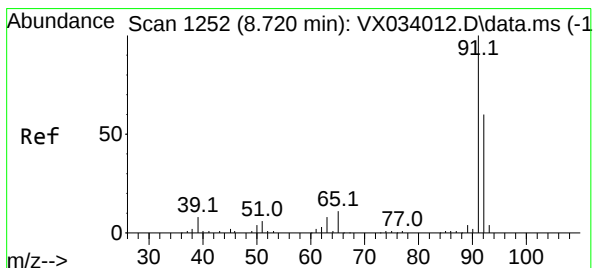
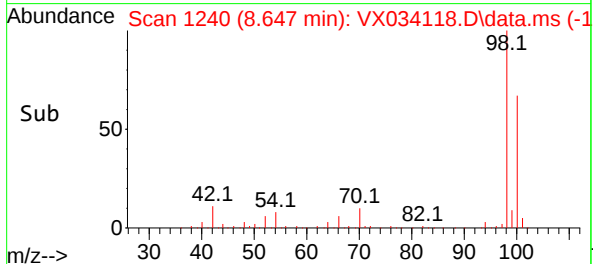
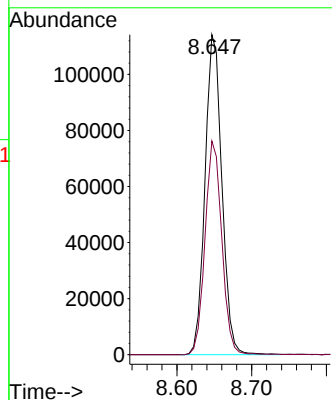
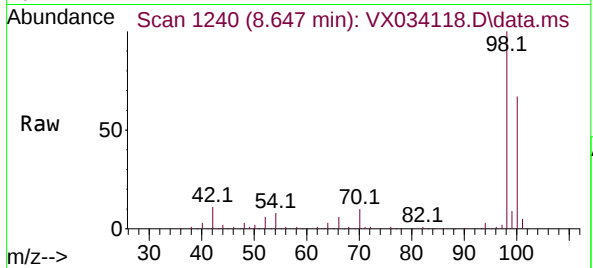




#50
Toluene-d8
Concen: 49.384 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034118.D
Acq: 10 Feb 2023 16:38

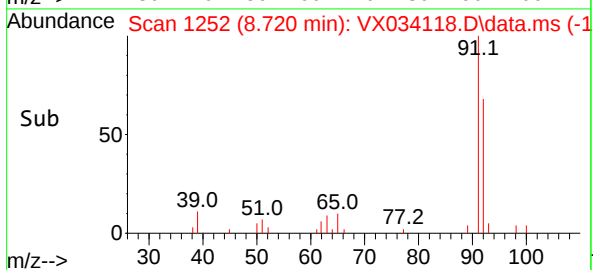
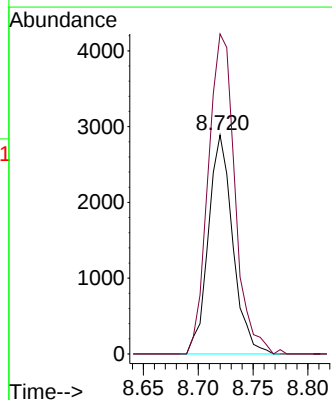
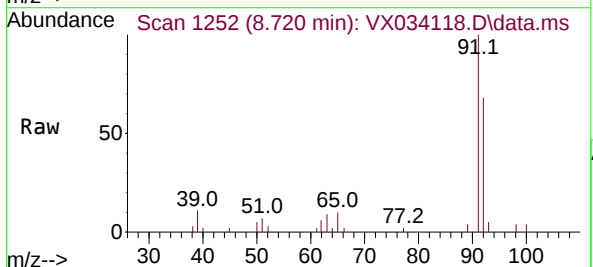
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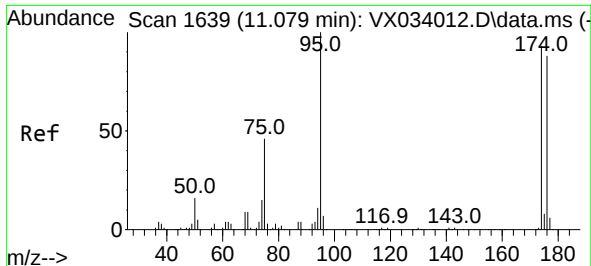
Tgt Ion: 98 Resp: 178671
Ion Ratio Lower Upper
98 100
100 66.5 53.6 80.4



#52
Toluene
Concen: 1.736 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX034118.D
Acq: 10 Feb 2023 16:38

Tgt Ion: 92 Resp: 4481
Ion Ratio Lower Upper
92 100
91 160.2 135.5 203.3

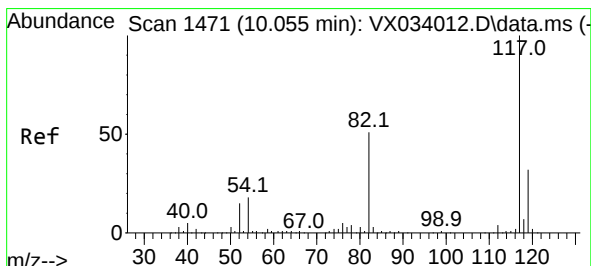
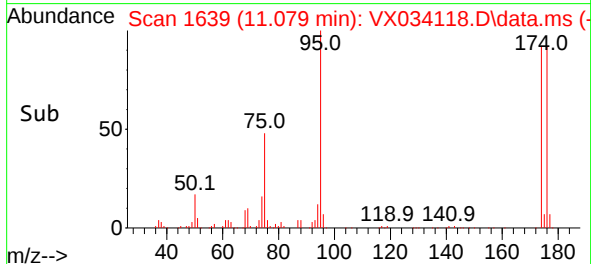
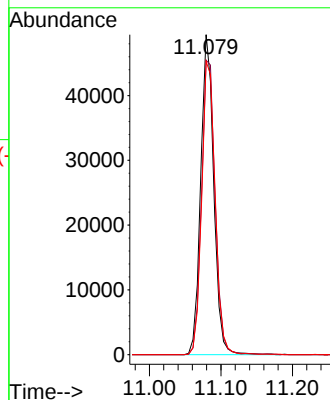
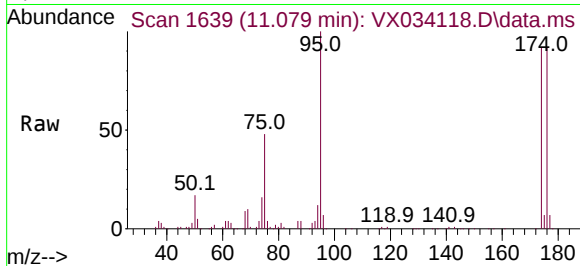




#62
4-Bromofluorobenzene
Concen: 48.265 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034118.D
Acq: 10 Feb 2023 16:38

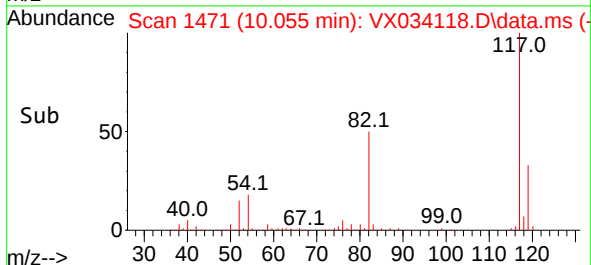
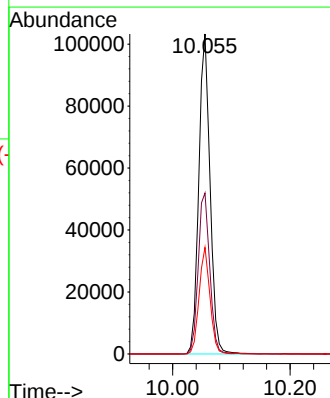
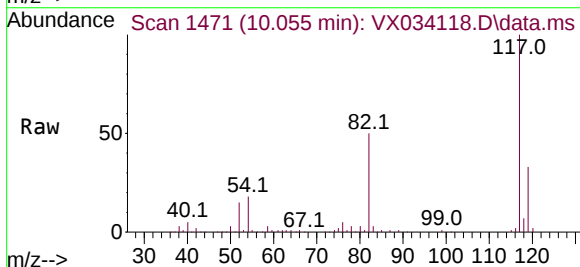
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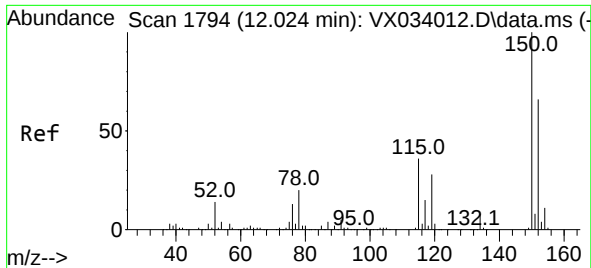
Tgt Ion: 95 Resp: 62368
Ion Ratio Lower Upper
95 100
174 96.7 0.0 184.4
176 94.7 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034118.D
Acq: 10 Feb 2023 16:38

Tgt Ion: 117 Resp: 137535
Ion Ratio Lower Upper
117 100
82 50.3 40.6 60.8
119 33.3 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: VX034118.D

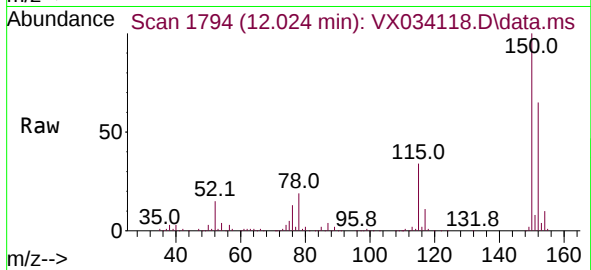
Acq: 10 Feb 2023 16:38

Instrument :

MSVOA_X

ClientSampleId :

OWBR-01-160-180-020923-FD



Tgt Ion:152 Resp: 67287

Ion Ratio Lower Upper

152 100

115 54.3 38.7 116.1

150 155.0 0.0 348.2

