

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033068.D
 Acq On : 25 Nov 2022 15:18
 Operator : JC/MD
 Sample : N5747-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB112122

Quant Time: Nov 28 00:48:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

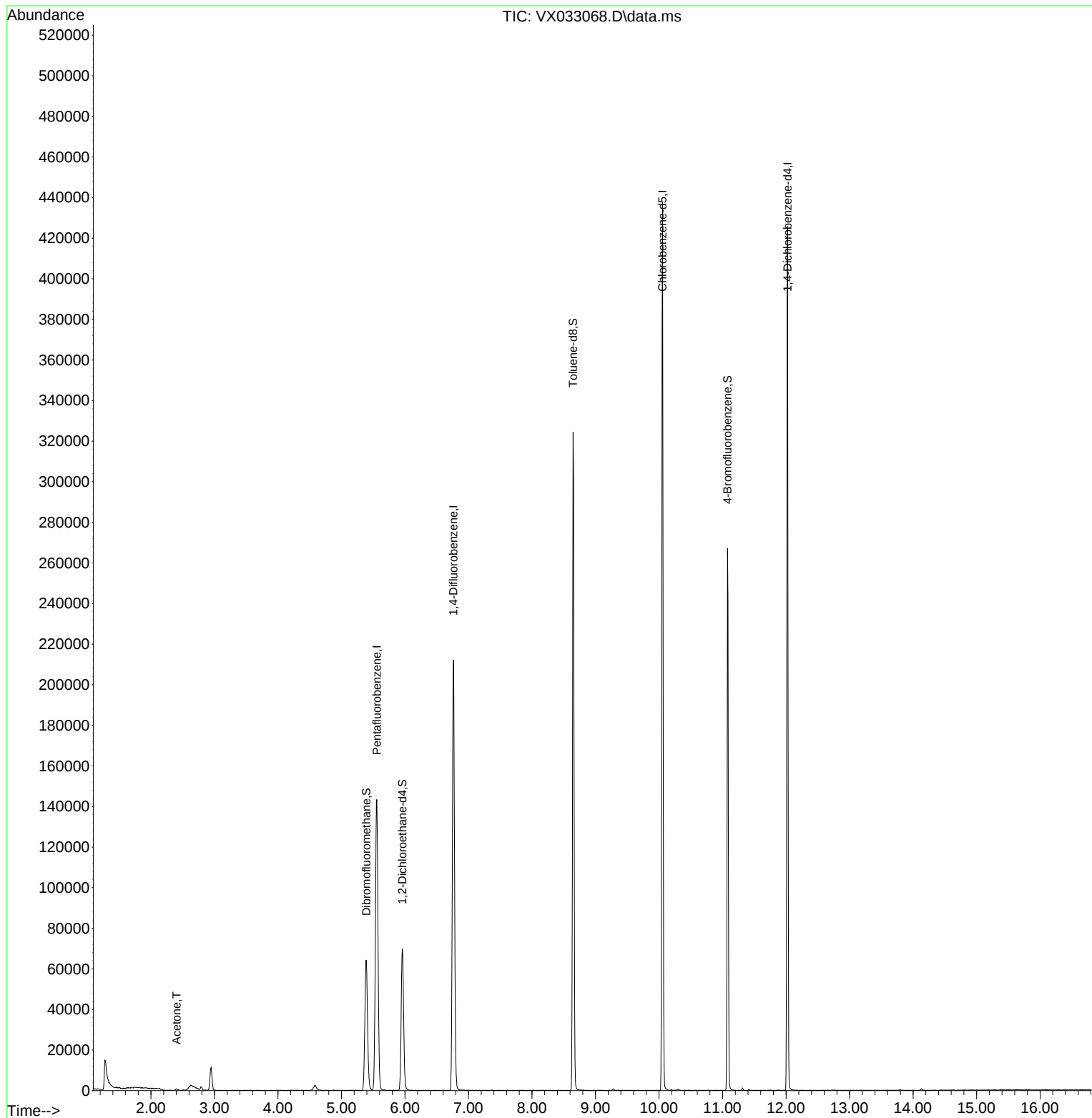
Internal Standards						
1) Pentafluorobenzene	5.556	168	136064	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217069	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	87070	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71210	53.797	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.600%
35) Dibromofluoromethane	5.391	113	56208	45.931	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.860%
50) Toluene-d8	8.647	98	191917	52.218	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.440%
62) 4-Bromofluorobenzene	11.079	95	67783	42.166	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.340%
Target Compounds						
16) Acetone	2.404	43	1271	2.054	ug/l	Qvalue 96

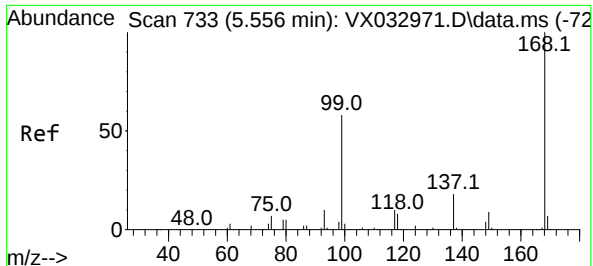
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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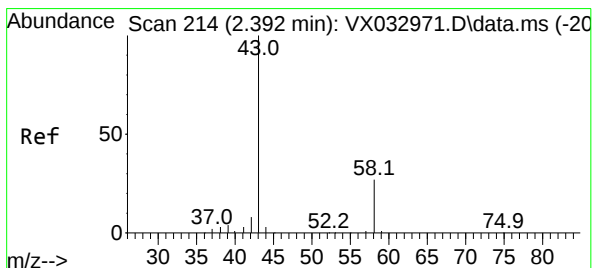
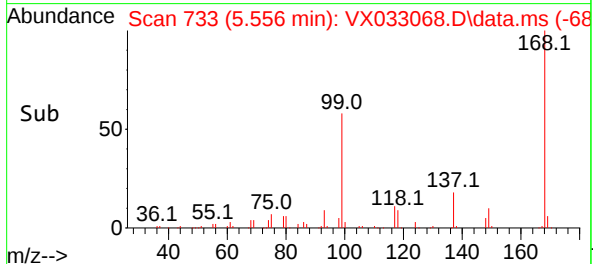
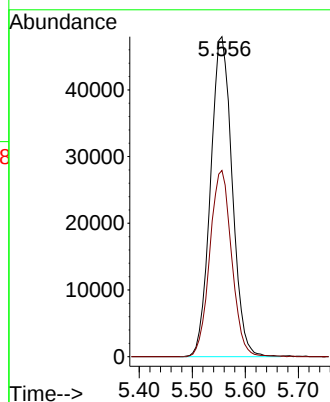
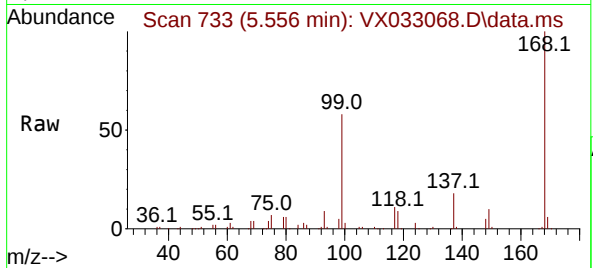




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033068.D
Acq: 25 Nov 2022 15:18

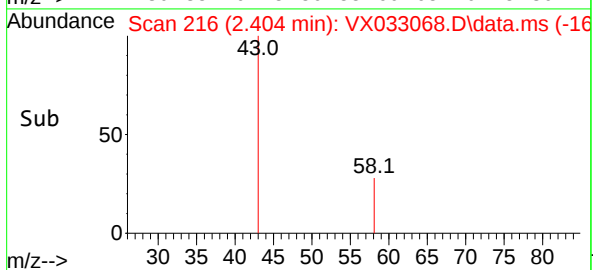
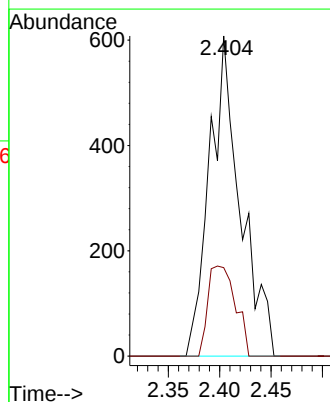
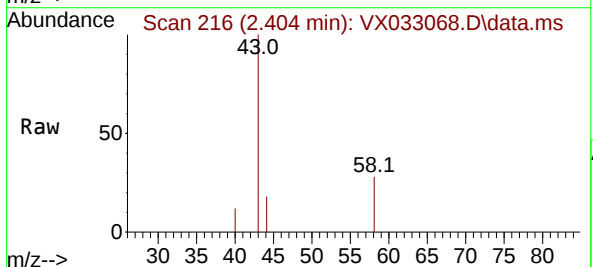
Instrument :
MSVOA_X
ClientSampleId :
TB112122

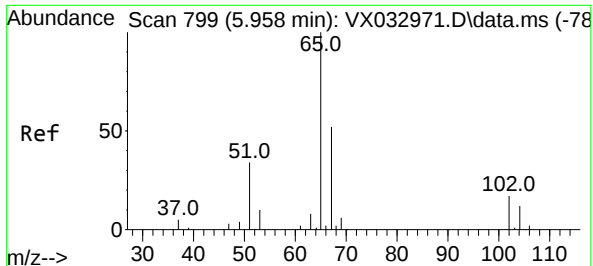
Tgt Ion:168 Resp: 136064
Ion Ratio Lower Upper
168 100
99 58.2 46.1 69.1



#16
Acetone
Concen: 2.054 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.024 min
Lab File: VX033068.D
Acq: 25 Nov 2022 15:18

Tgt Ion: 43 Resp: 1271
Ion Ratio Lower Upper
43 100
58 27.6 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 53.797 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033068.D

Acq: 25 Nov 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

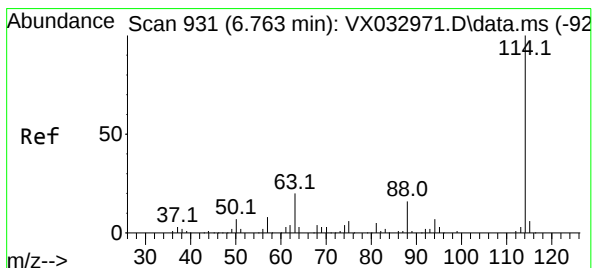
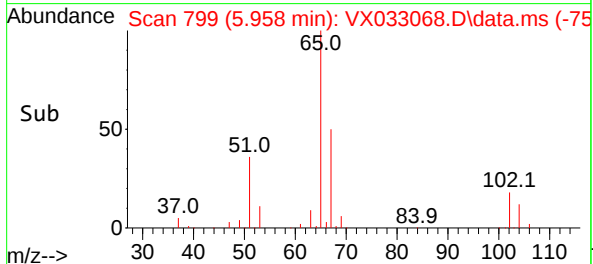
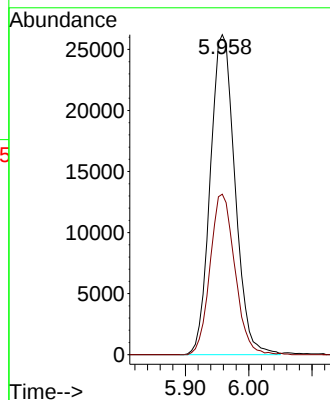
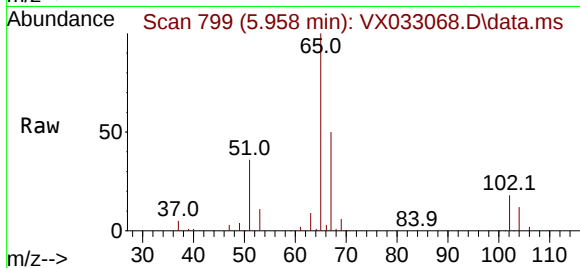
TB112122

Tgt Ion: 65 Resp: 71210

Ion Ratio Lower Upper

65 100

67 50.4 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033068.D

Acq: 25 Nov 2022 15:18

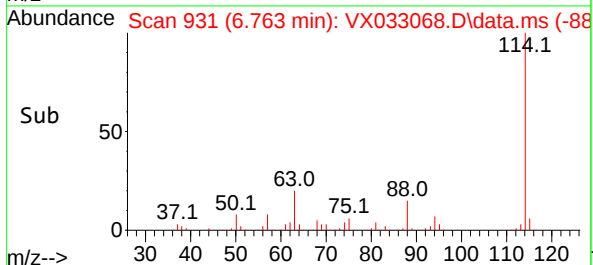
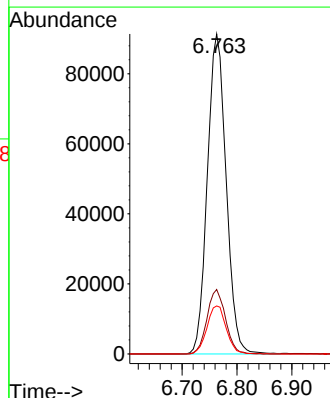
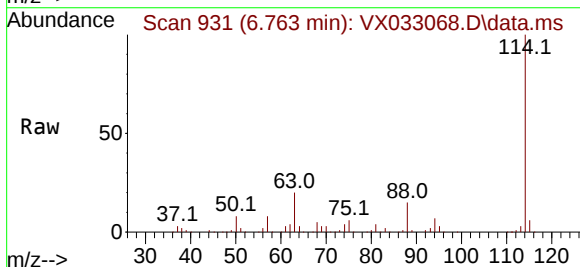
Tgt Ion: 114 Resp: 217069

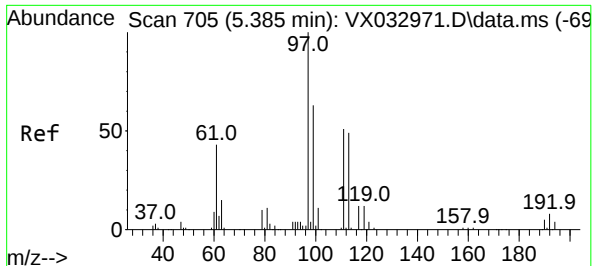
Ion Ratio Lower Upper

114 100

63 20.1 0.0 41.6

88 15.0 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.931 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033068.D

Acq: 25 Nov 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

TB112122

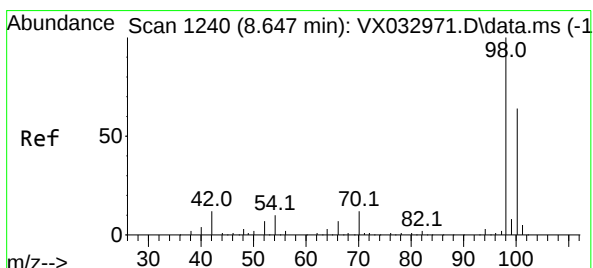
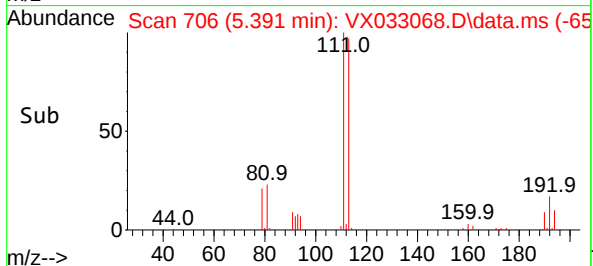
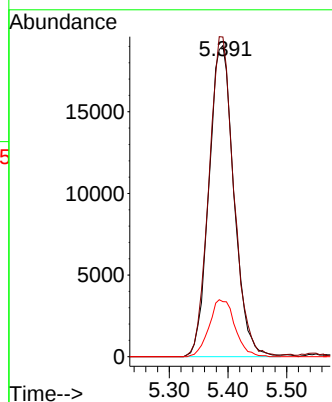
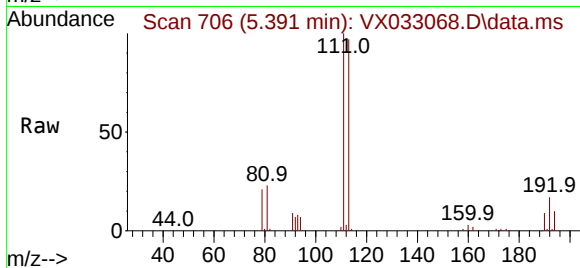
Tgt Ion:113 Resp: 56208

Ion Ratio Lower Upper

113 100

111 102.3 82.4 123.6

192 18.9 15.4 23.2



#50

Toluene-d8

Concen: 52.218 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033068.D

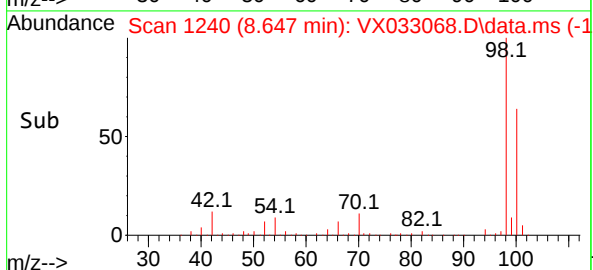
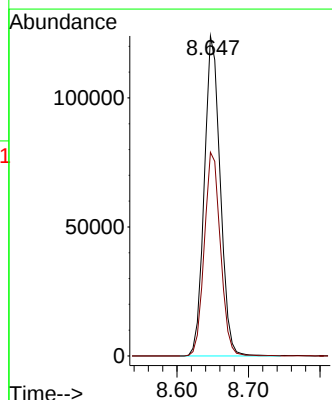
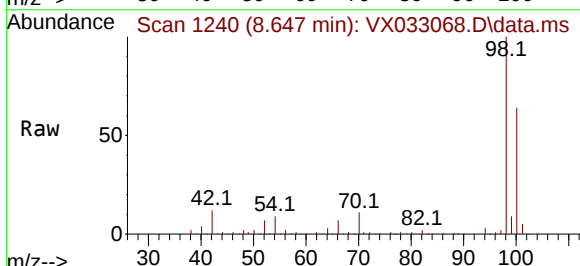
Acq: 25 Nov 2022 15:18

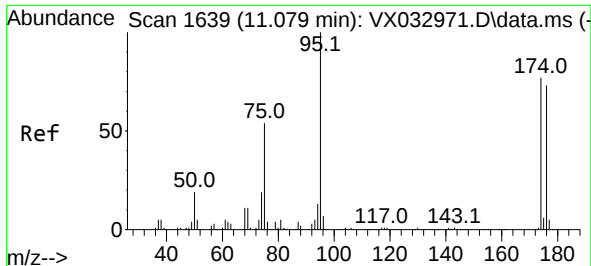
Tgt Ion: 98 Resp: 191917

Ion Ratio Lower Upper

98 100

100 64.4 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 42.166 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033068.D

Acq: 25 Nov 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

TB112122

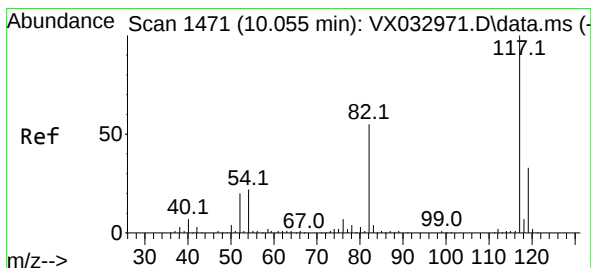
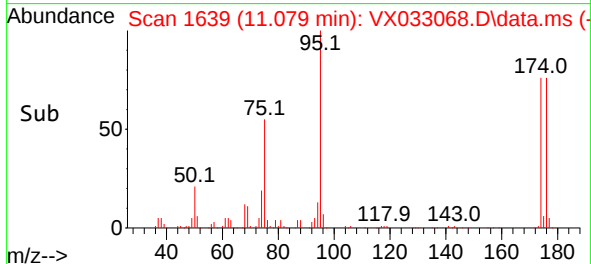
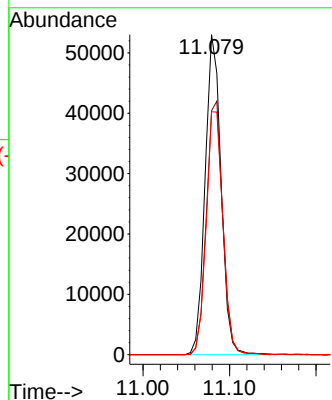
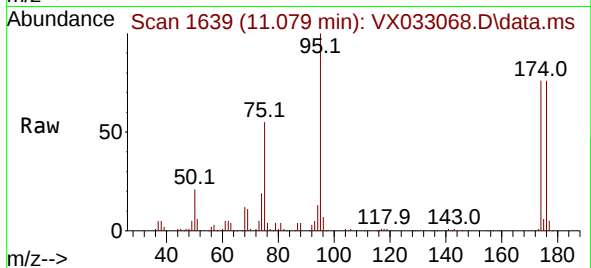
Tgt Ion: 95 Resp: 67783

Ion Ratio Lower Upper

95 100

174 81.6 0.0 164.0

176 79.6 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033068.D

Acq: 25 Nov 2022 15:18

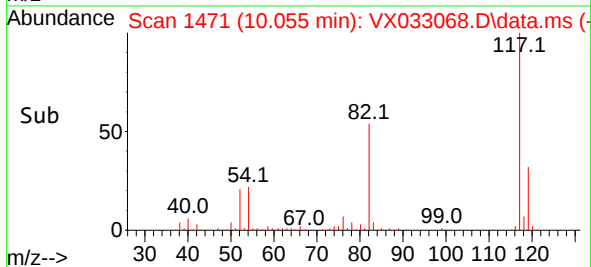
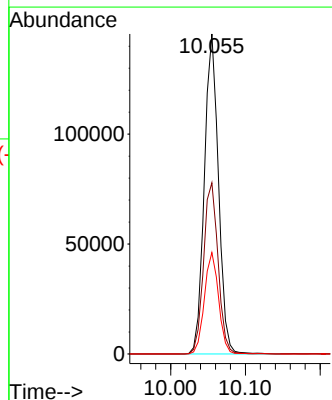
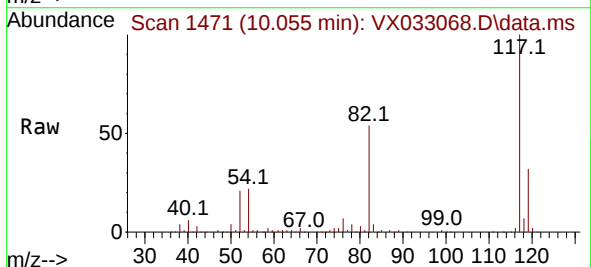
Tgt Ion: 117 Resp: 190835

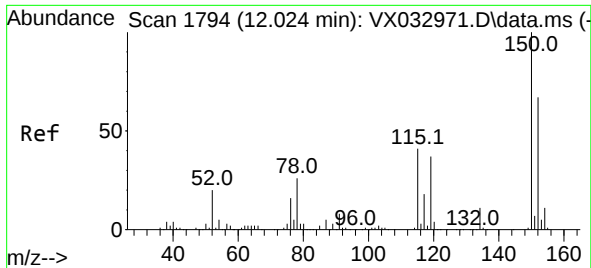
Ion Ratio Lower Upper

117 100

82 53.5 44.3 66.5

119 31.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033068.D

Acq: 25 Nov 2022 15:18

Instrument :

MSVOA_X

ClientSampleId :

TB112122

Tgt Ion:152 Resp: 87070

Ion Ratio Lower Upper

152 100

115 60.4 44.0 132.0

150 157.0 0.0 351.8

