

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033069.D
 Acq On : 25 Nov 2022 15:41
 Operator : JC/MD
 Sample : N5747-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB112122

Quant Time: Nov 28 00:48:19 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)

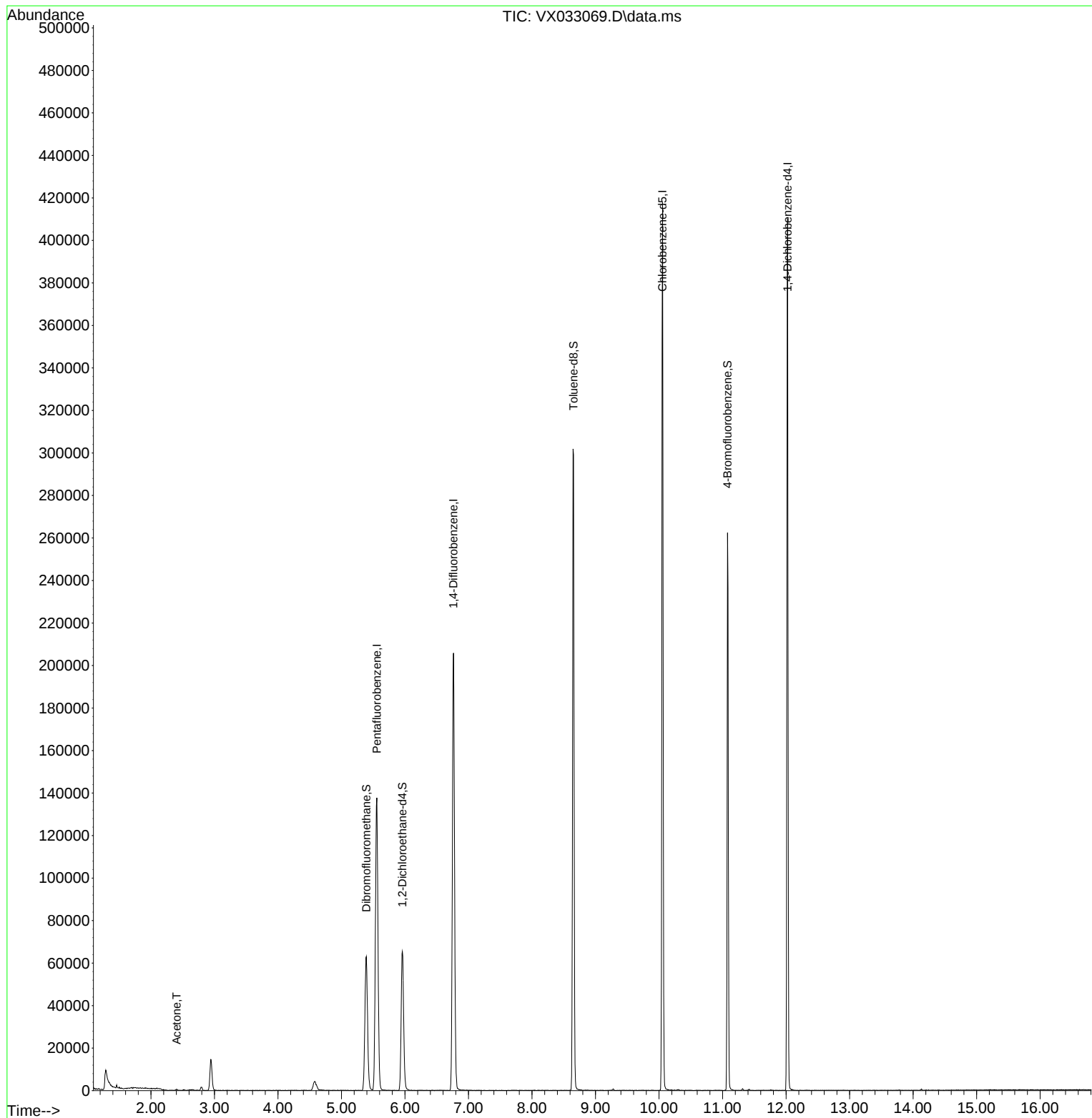
Internal Standards						
1) Pentafluorobenzene	5.556	168	129070	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	208858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182839	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84134	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68021	54.196	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.400%
35) Dibromofluoromethane	5.391	113	54196	46.028	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.060%
50) Toluene-d8	8.653	98	186203	52.674	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.340%
62) 4-Bromofluorobenzene	11.079	95	66122	42.750	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	85.500%
Target Compounds						
						Qvalue
16) Acetone	2.404	43	739	1.259	ug/l #	79

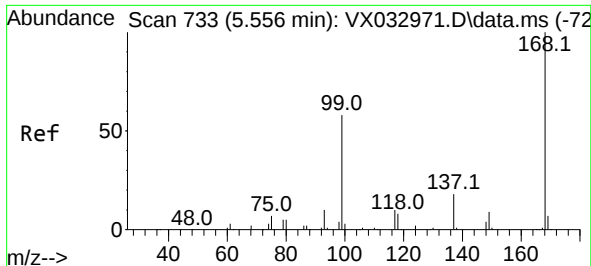
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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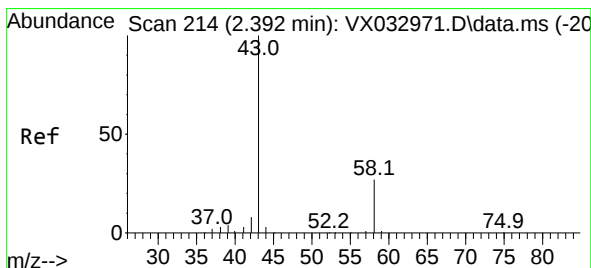
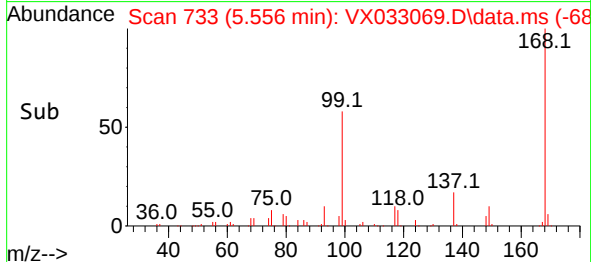
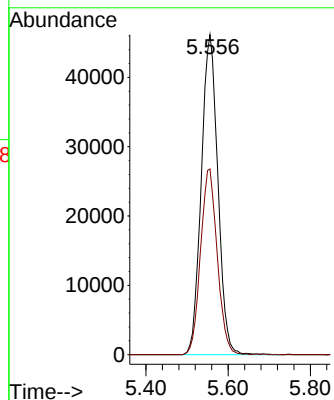
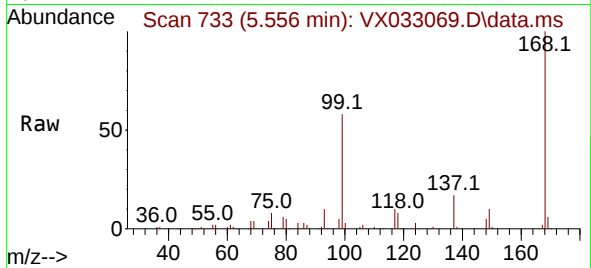




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

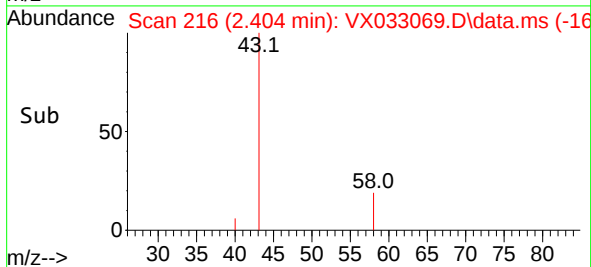
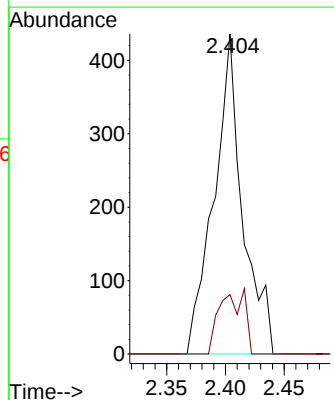
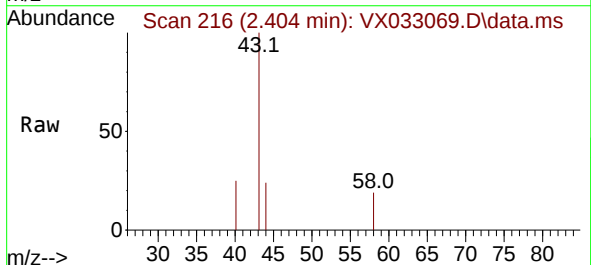
Instrument :
MSVOA_X
ClientSampleId :
FB112122

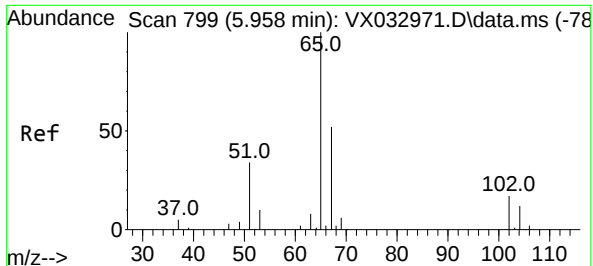
Tgt Ion:168 Resp: 129070
Ion Ratio Lower Upper
168 100
99 58.1 46.1 69.1



#16
Acetone
Concen: 1.259 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.024 min
Lab File: VX033069.D
Acq: 25 Nov 2022 15:41

Tgt Ion: 43 Resp: 739
Ion Ratio Lower Upper
43 100
58 18.6 23.8 35.8#

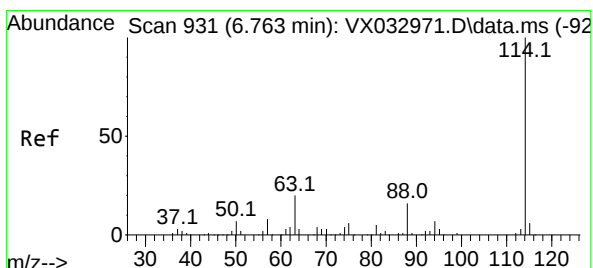
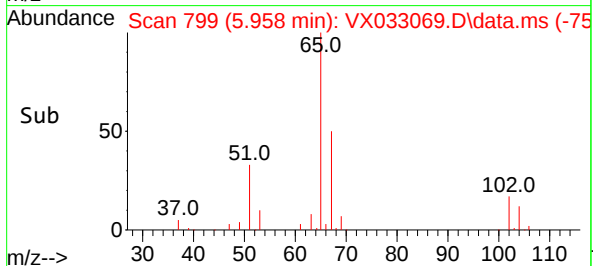
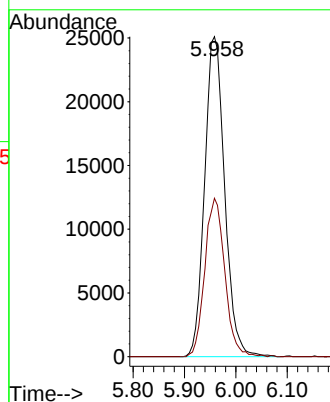
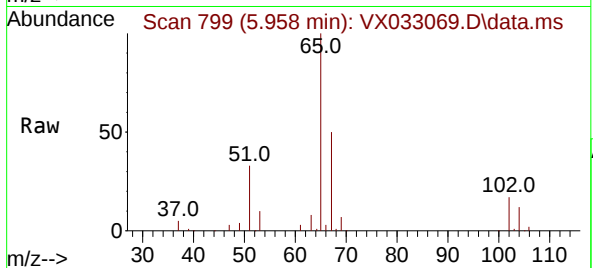




#33
 1,2-Dichloroethane-d4
 Concen: 54.196 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX033069.D
 Acq: 25 Nov 2022 15:41

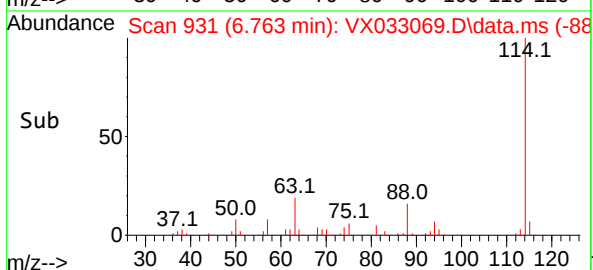
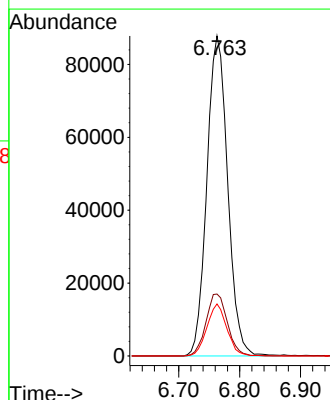
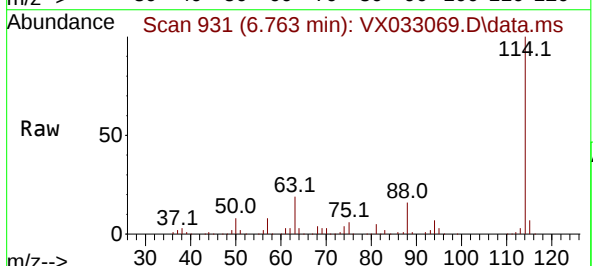
Instrument :
 MSVOA_X
 ClientSampleId :
 FB112122

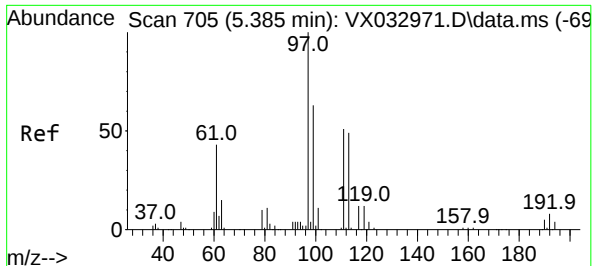
Tgt Ion: 65 Resp: 68021
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX033069.D
 Acq: 25 Nov 2022 15:41

Tgt Ion: 114 Resp: 208858
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 41.6
 88 16.2 0.0 33.4





#35

Dibromofluoromethane

Concen: 46.028 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033069.D

Acq: 25 Nov 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

FB112122

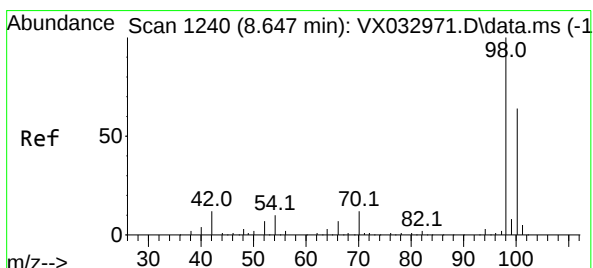
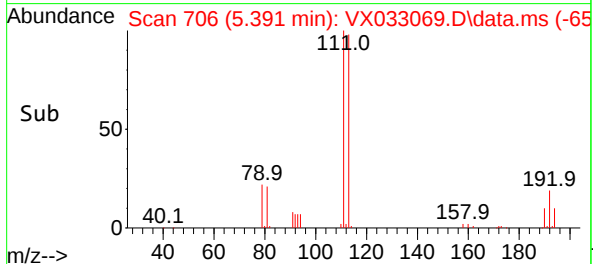
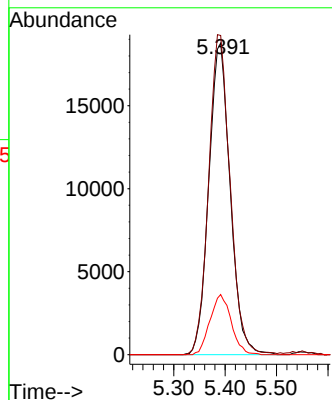
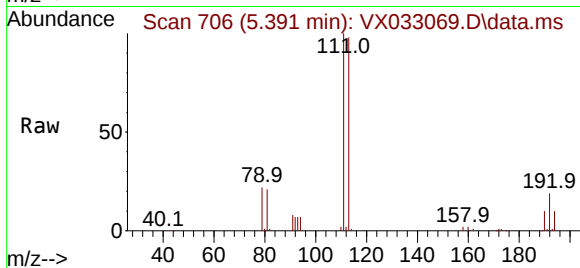
Tgt Ion:113 Resp: 54196

Ion Ratio Lower Upper

113 100

111 103.2 82.4 123.6

192 19.2 15.4 23.2



#50

Toluene-d8

Concen: 52.674 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX033069.D

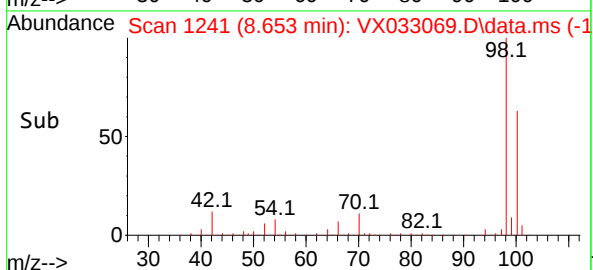
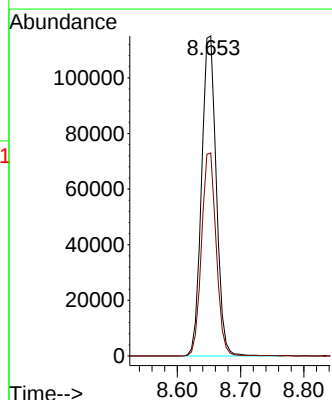
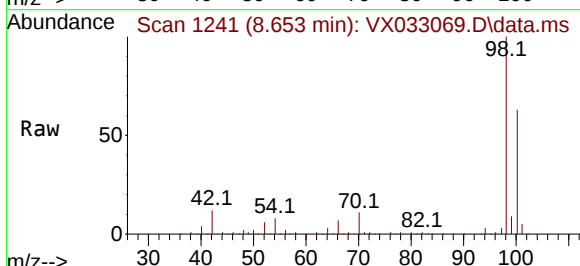
Acq: 25 Nov 2022 15:41

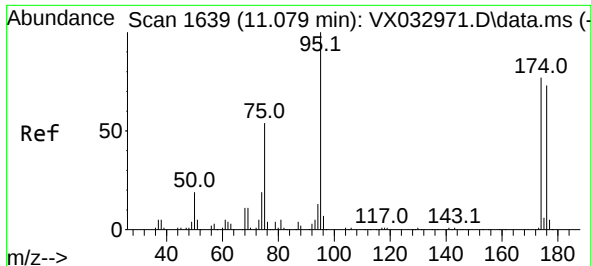
Tgt Ion: 98 Resp: 186203

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 42.750 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033069.D

Acq: 25 Nov 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

FB112122

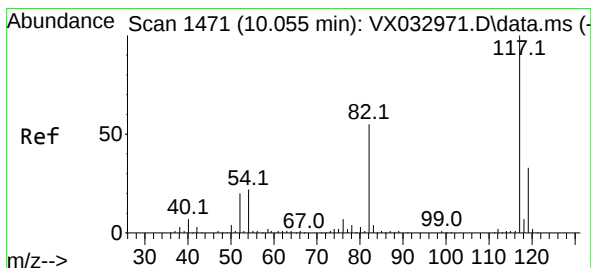
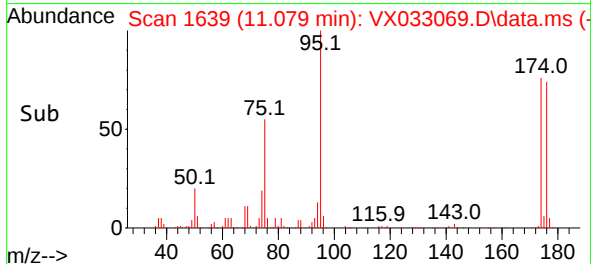
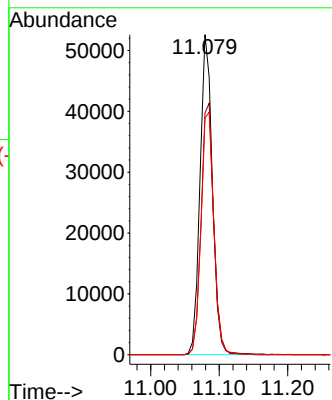
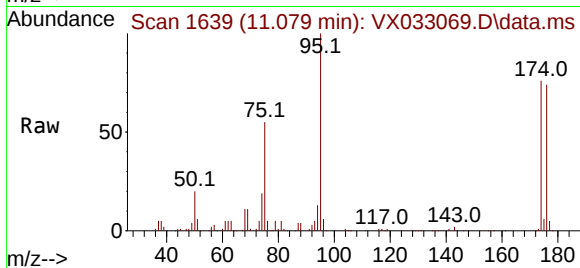
Tgt Ion: 95 Resp: 66122

Ion Ratio Lower Upper

95 100

174 80.3 0.0 164.0

176 78.8 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: VX033069.D

Acq: 25 Nov 2022 15:41

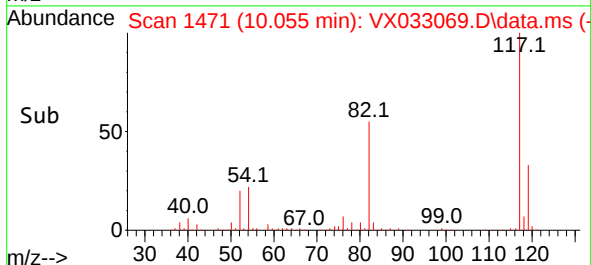
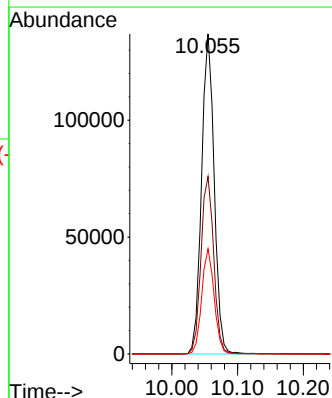
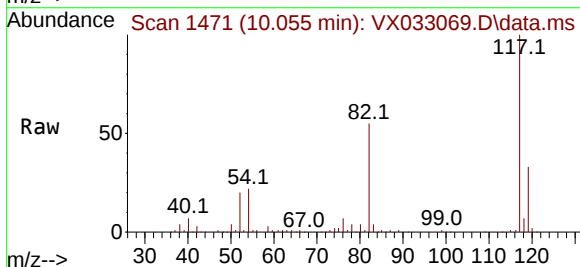
Tgt Ion: 117 Resp: 182839

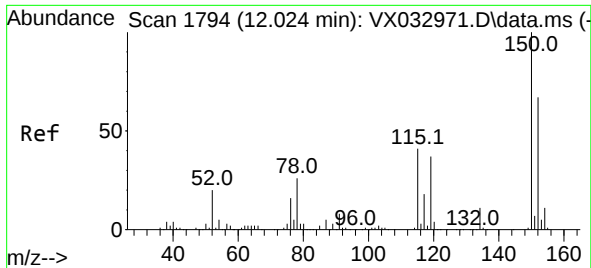
Ion Ratio Lower Upper

117 100

82 55.4 44.3 66.5

119 32.8 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: VX033069.D

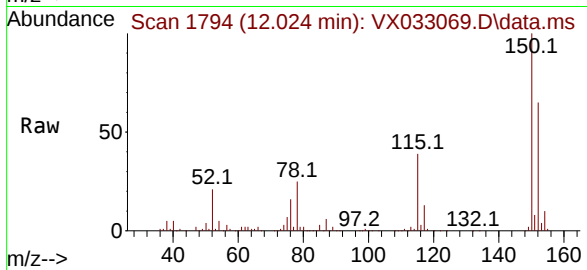
Acq: 25 Nov 2022 15:41

Instrument :

MSVOA_X

ClientSampleId :

FB112122



Tgt Ion:152 Resp: 84134

Ion Ratio Lower Upper

152 100

115 60.5 44.0 132.0

150 155.4 0.0 351.8

