

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121522\
 Data File : VX033447.D
 Acq On : 15 Dec 2022 17:08
 Operator : JC/MD
 Sample : N6067-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-LIQUID-20221214

Quant Time: Dec 16 01:04:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

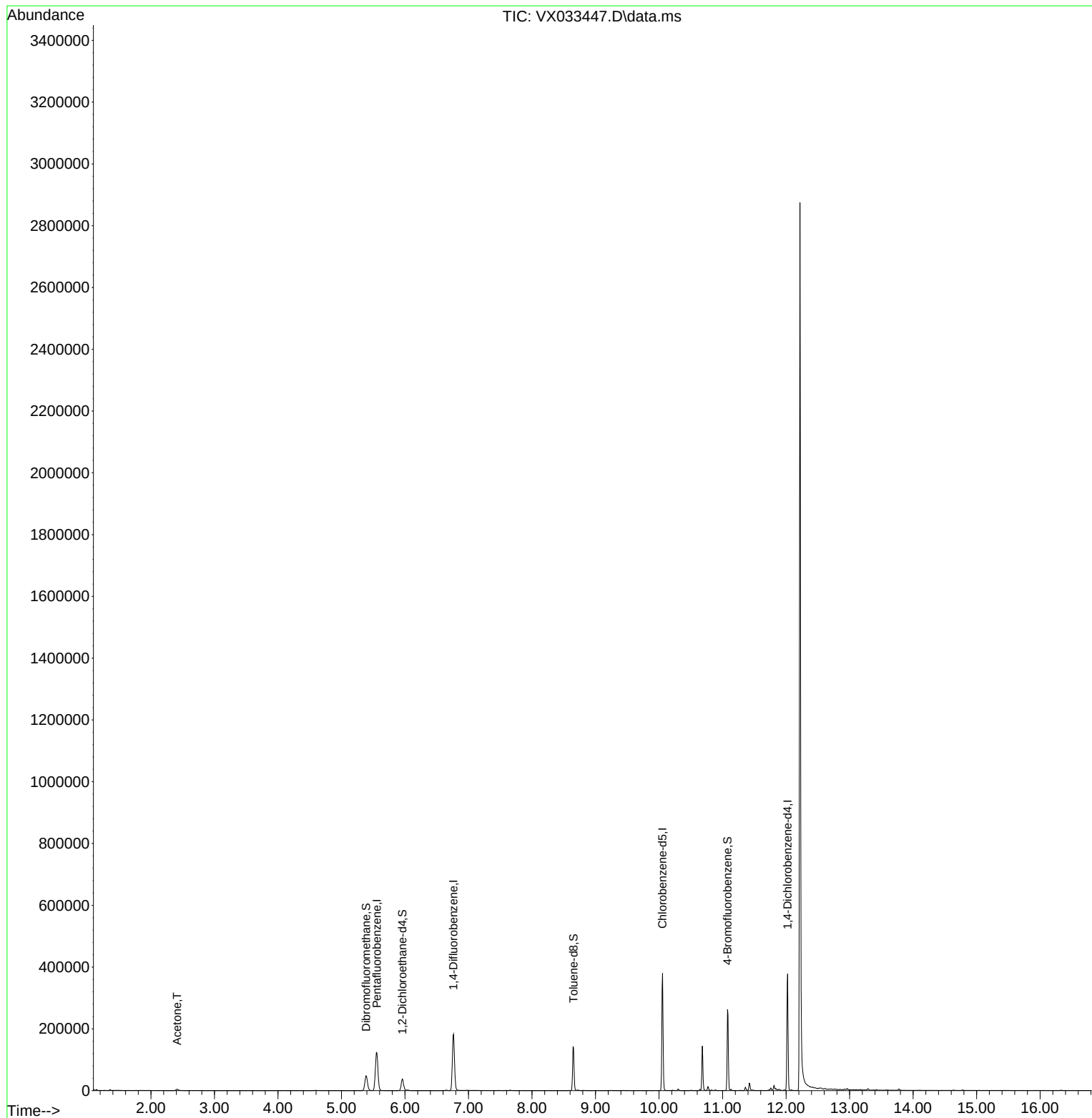
Internal Standards						
1) Pentafluorobenzene	5.556	168	119199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	192014	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171634	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	80169	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	38430	50.255	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	100.500%
35) Dibromofluoromethane	5.385	113	42408	49.104	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.200%
50) Toluene-d8	8.653	98	88326	48.888	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.079	95	69392	50.232	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.460%
Target Compounds						
16) Acetone	2.410	43	8700	15.375	ug/l	Qvalue 100

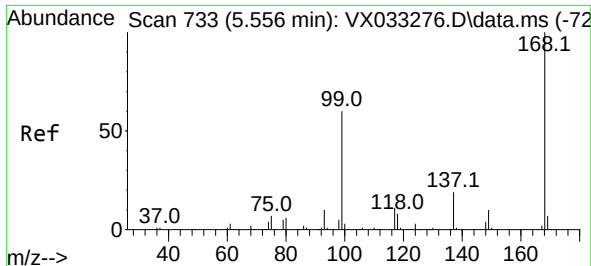
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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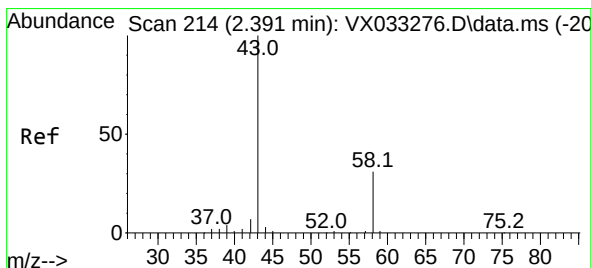
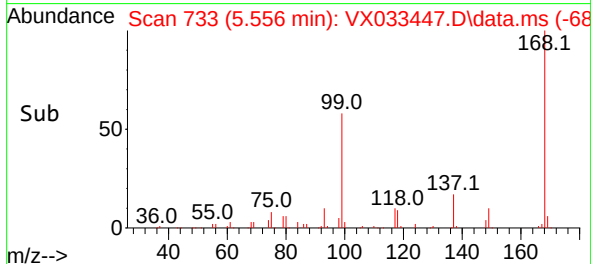
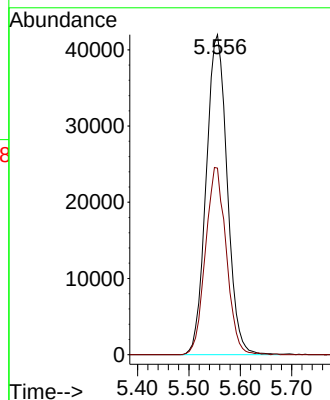
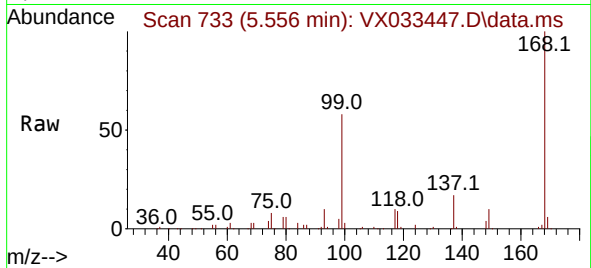




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033447.D
Acq: 15 Dec 2022 17:08

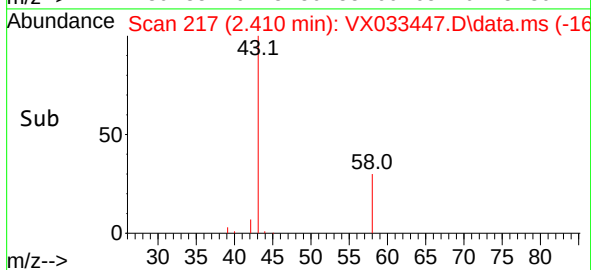
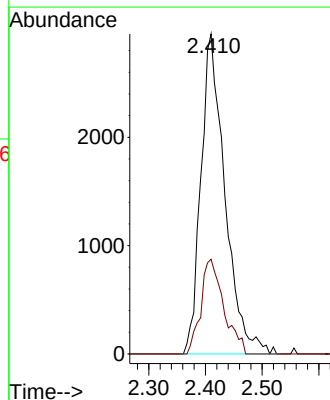
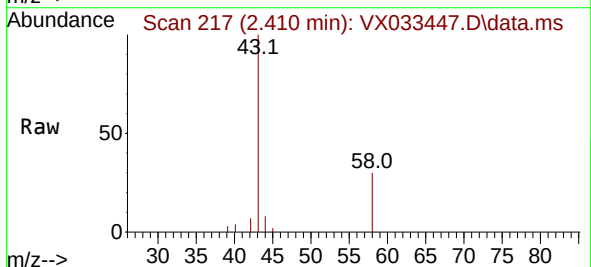
Instrument :
MSVOA_X
ClientSampleId :
WC-LIQUID-20221214

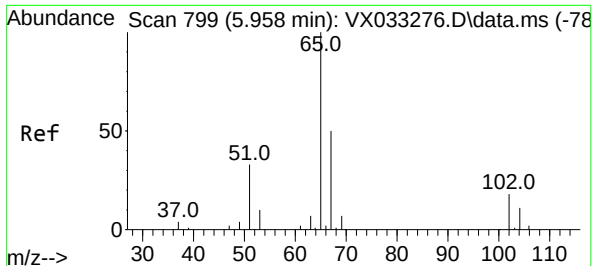
Tgt Ion:168 Resp: 119199
Ion Ratio Lower Upper
168 100
99 58.3 46.1 69.1



#16
Acetone
Concen: 15.375 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX033447.D
Acq: 15 Dec 2022 17:08

Tgt Ion: 43 Resp: 8700
Ion Ratio Lower Upper
43 100
58 29.6 23.8 35.8





#33

1,2-Dichloroethane-d4

Concen: 50.255 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033447.D

Acq: 15 Dec 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

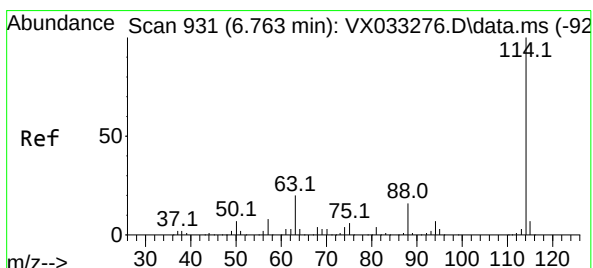
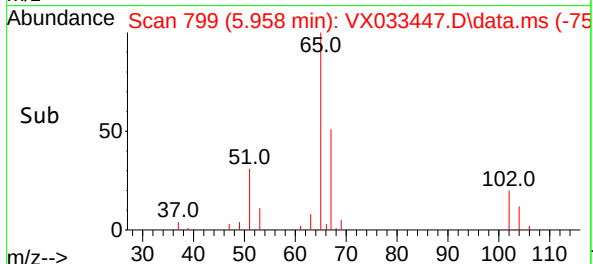
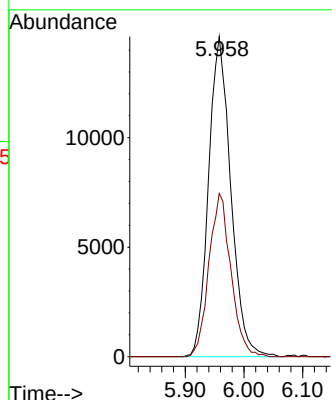
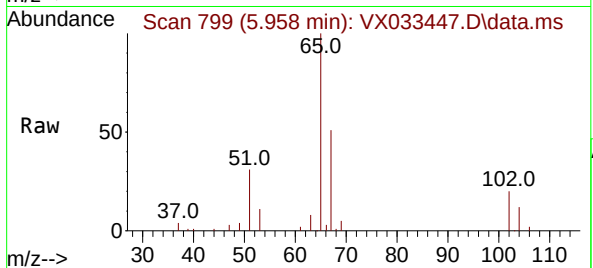
WC-LIQUID-20221214

Tgt Ion: 65 Resp: 38430

Ion Ratio Lower Upper

65 100

67 50.3 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: VX033447.D

Acq: 15 Dec 2022 17:08

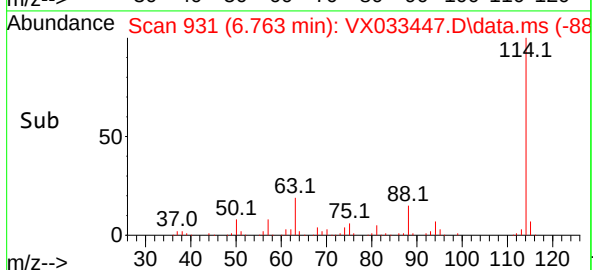
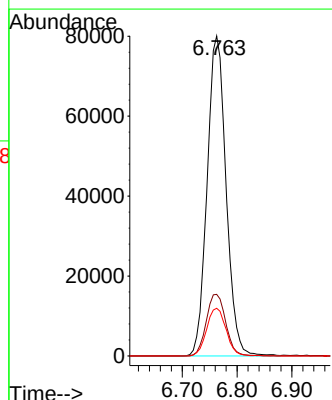
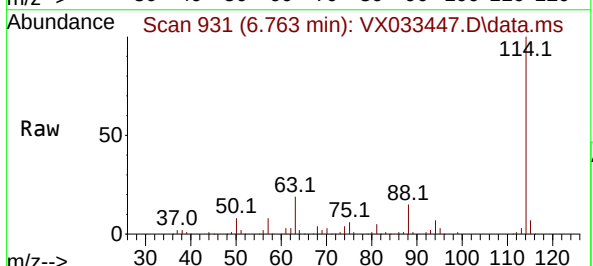
Tgt Ion: 114 Resp: 192014

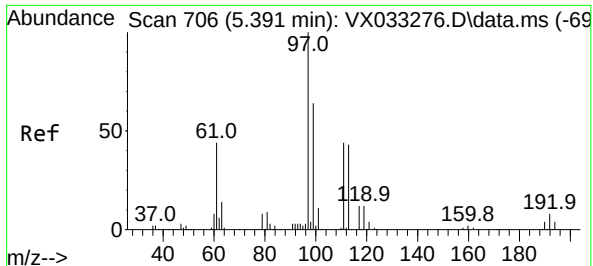
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.6

88 14.9 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.104 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX033447.D

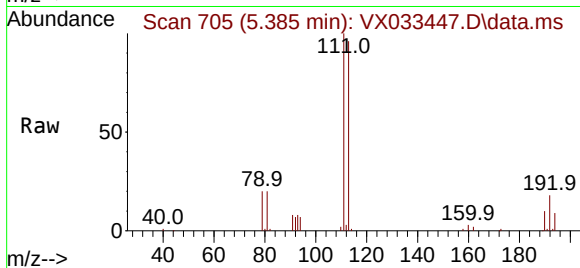
Acq: 15 Dec 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

WC-LIQUID-20221214



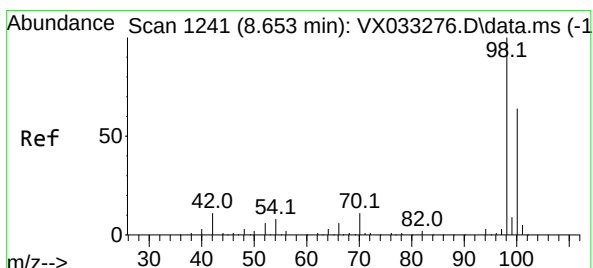
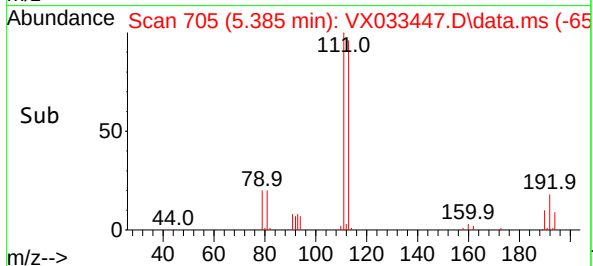
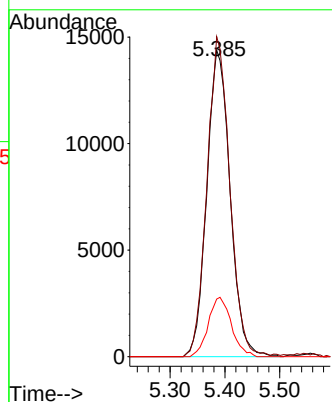
Tgt Ion:113 Resp: 42408

Ion Ratio Lower Upper

113 100

111 102.2 82.4 123.6

192 19.2 15.4 23.2



#50

Toluene-d8

Concen: 48.888 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX033447.D

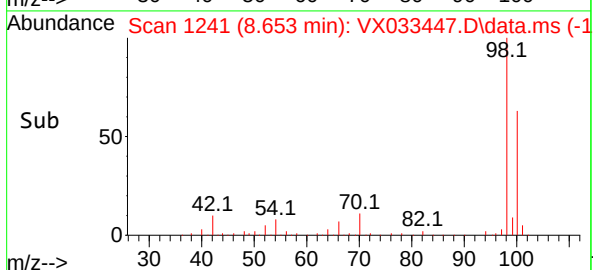
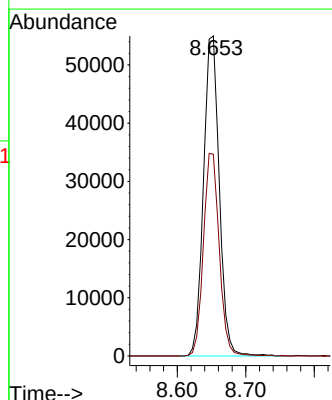
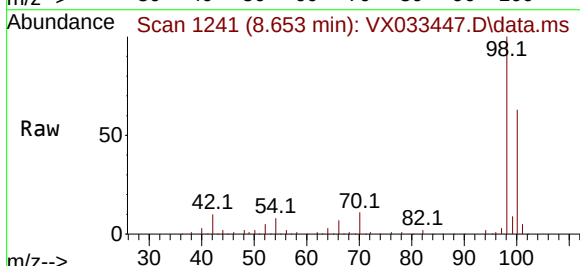
Acq: 15 Dec 2022 17:08

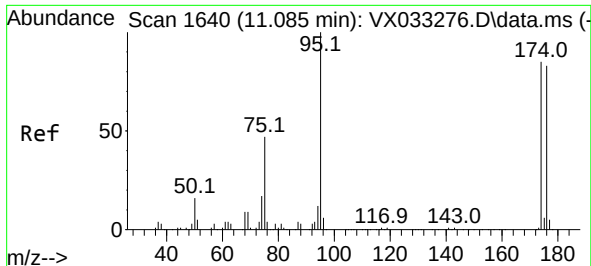
Tgt Ion: 98 Resp: 88326

Ion Ratio Lower Upper

98 100

100 63.3 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 50.232 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX033447.D

Acq: 15 Dec 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

WC-LIQUID-20221214

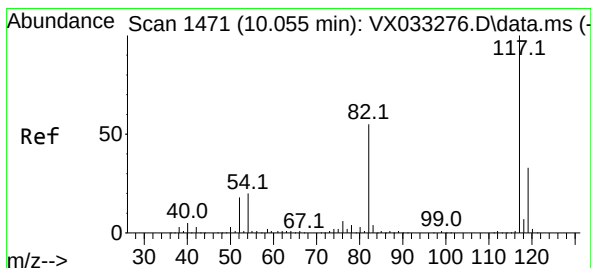
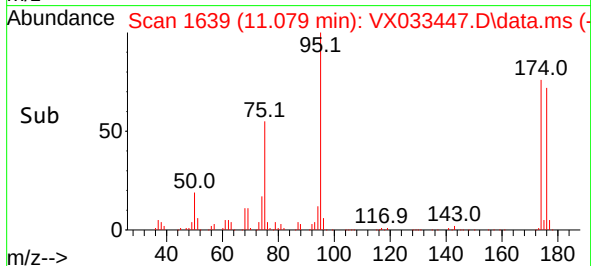
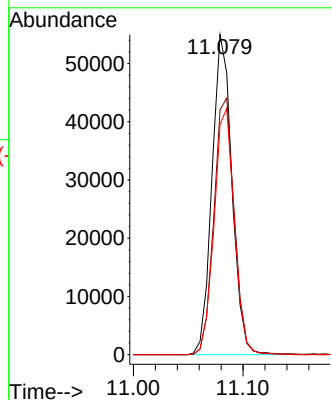
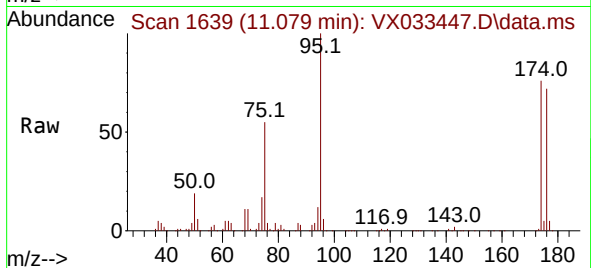
Tgt Ion: 95 Resp: 69392

Ion Ratio Lower Upper

95 100

174 82.4 0.0 164.0

176 78.4 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: VX033447.D

Acq: 15 Dec 2022 17:08

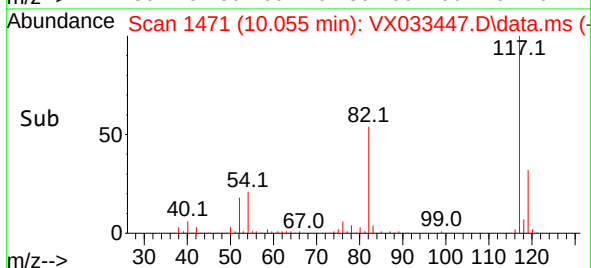
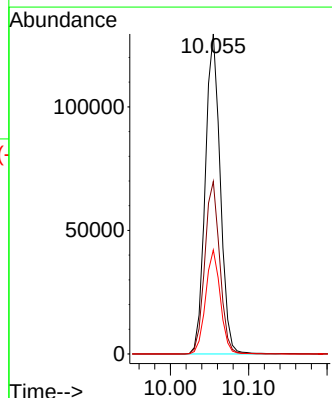
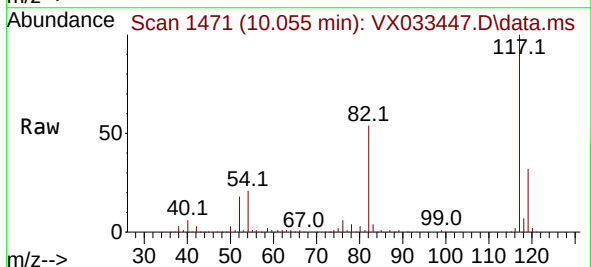
Tgt Ion: 117 Resp: 171634

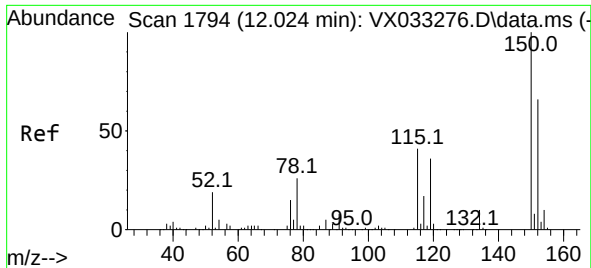
Ion Ratio Lower Upper

117 100

82 53.9 44.3 66.5

119 32.5 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: VX033447.D

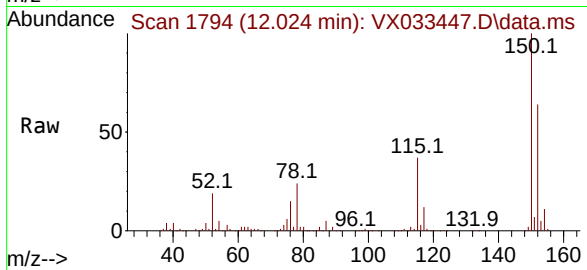
Acq: 15 Dec 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

WC-LIQUID-20221214



Tgt Ion:152 Resp: 80169

Ion Ratio Lower Upper

152 100

115 60.4 44.0 132.0

150 156.2 0.0 351.8

