

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029318.D
 Acq On : 08 Jun 2022 14:04
 Operator : JC/MD
 Sample : N3223-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M-15328

Quant Time: Jun 08 16:26:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

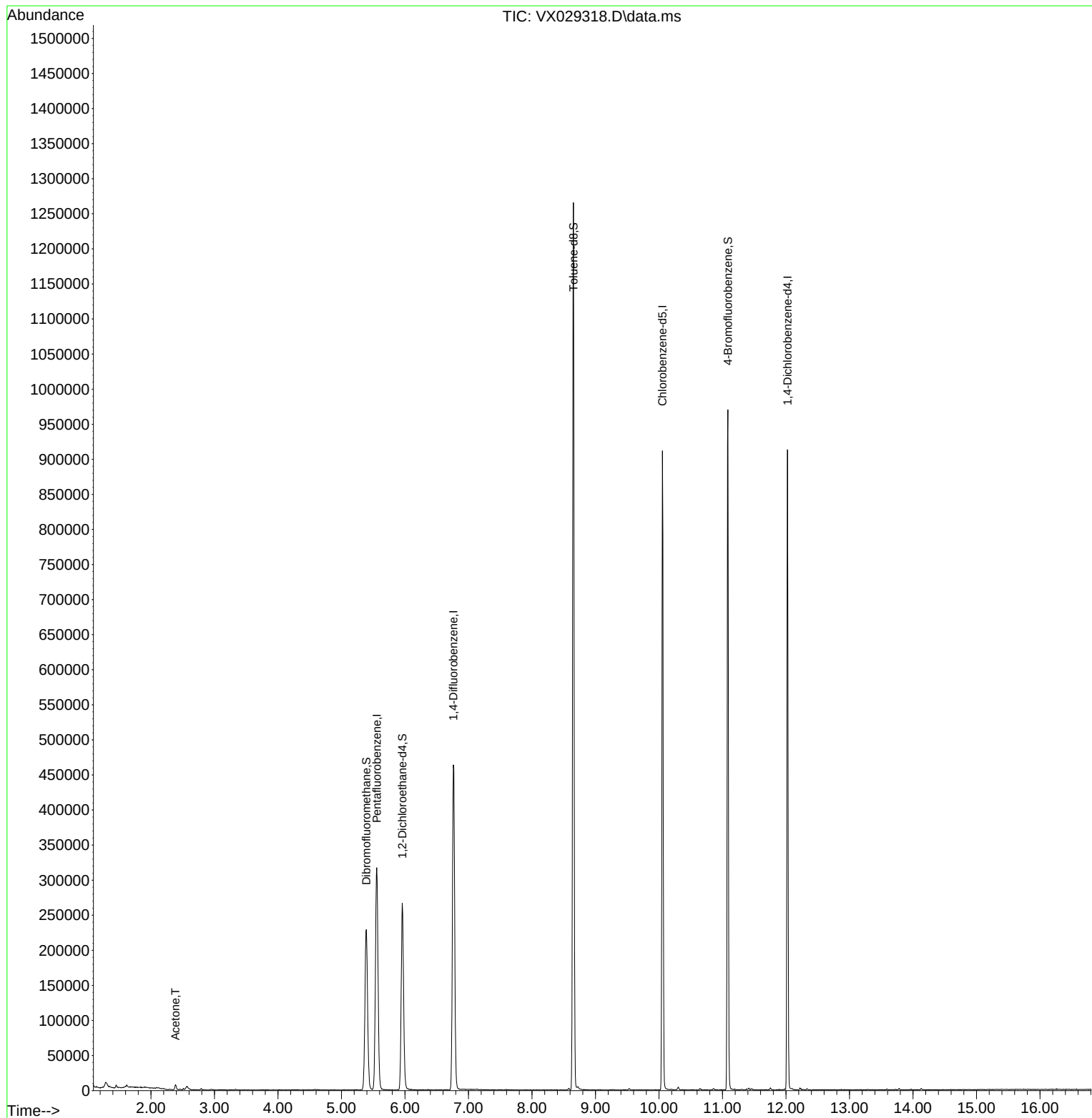
Internal Standards						
1) Pentafluorobenzene	5.556	168	290794	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	491516	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	181567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	253601	57.556	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	115.120%	
35) Dibromofluoromethane	5.391	113	208519	49.902	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	99.800%	
50) Toluene-d8	8.653	98	750986	50.816	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	101.640%	
62) 4-Bromofluorobenzene	11.085	95	284445	49.183	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	98.360%	
Target Compounds						
16) Acetone	2.386	43	7888	3.353	ug/l	Qvalue 94

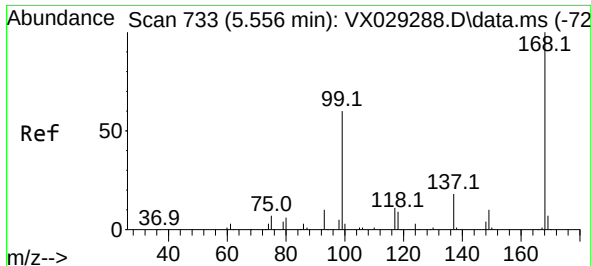
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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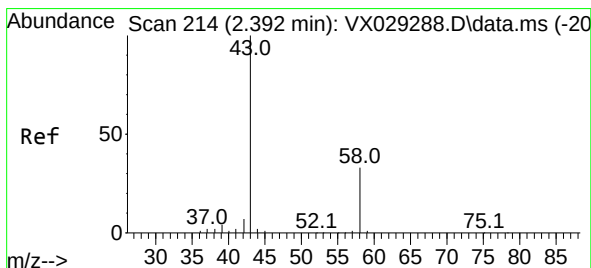
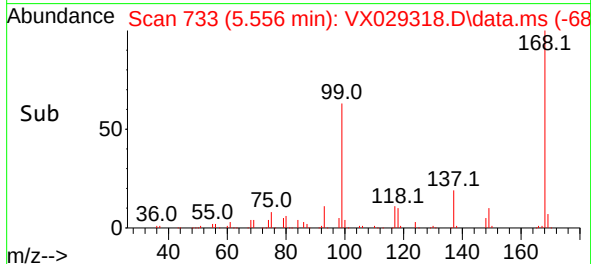
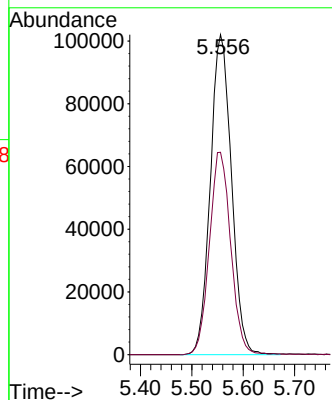
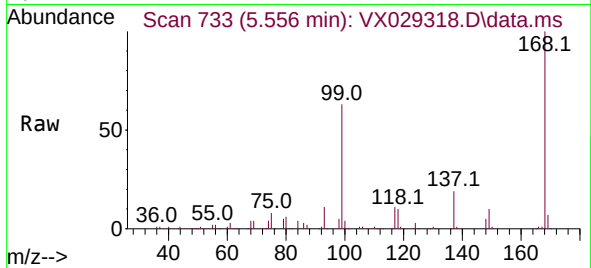




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029318.D
Acq: 08 Jun 2022 14:04

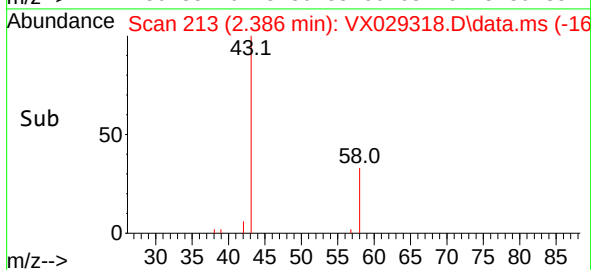
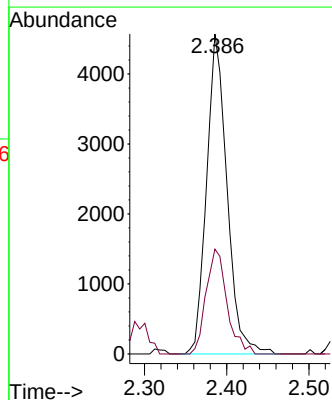
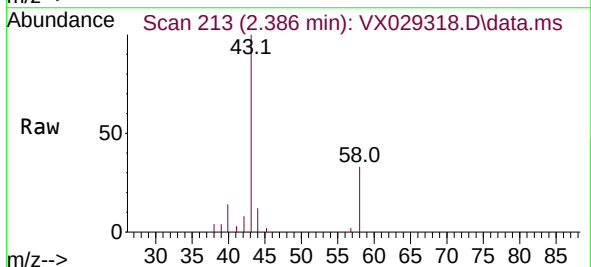
Instrument :
MSVOA_X
ClientSampleId :
M-15328

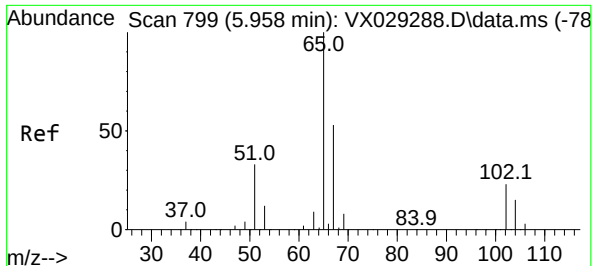
Tgt Ion:168 Resp: 290794
Ion Ratio Lower Upper
168 100
99 63.2 41.7 62.5#



#16
Acetone
Concen: 3.353 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029318.D
Acq: 08 Jun 2022 14:04

Tgt Ion: 43 Resp: 7888
Ion Ratio Lower Upper
43 100
58 32.7 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 57.556 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029318.D

Acq: 08 Jun 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

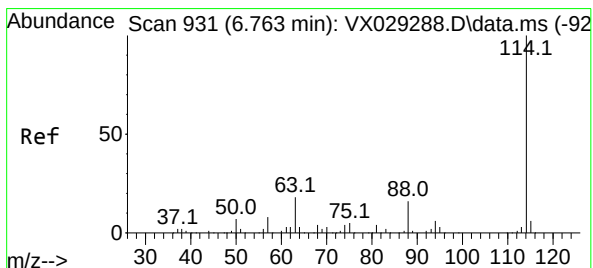
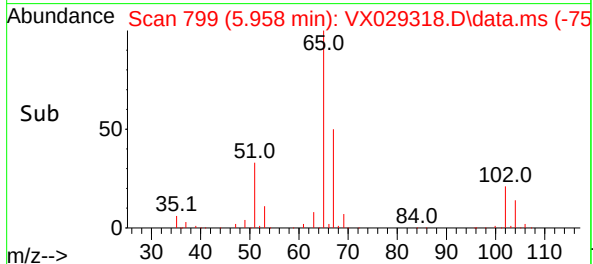
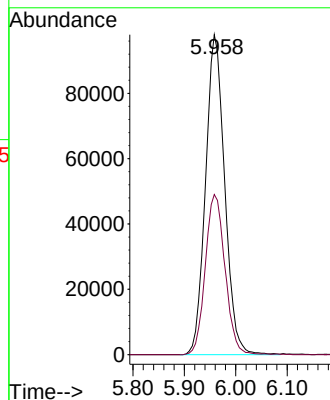
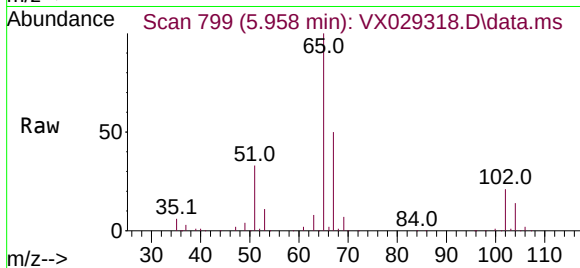
M-15328

Tgt Ion: 65 Resp: 253601

Ion Ratio Lower Upper

65 100

67 51.5 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029318.D

Acq: 08 Jun 2022 14:04

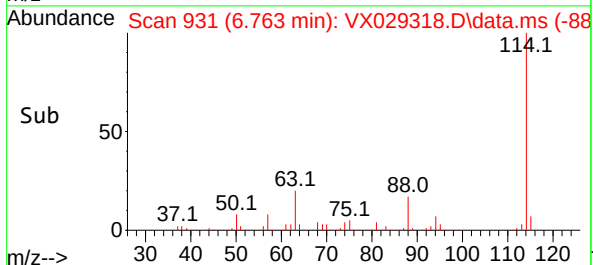
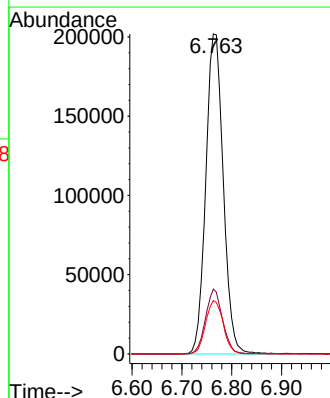
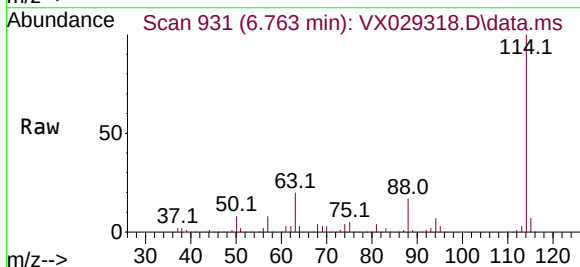
Tgt Ion: 114 Resp: 491516

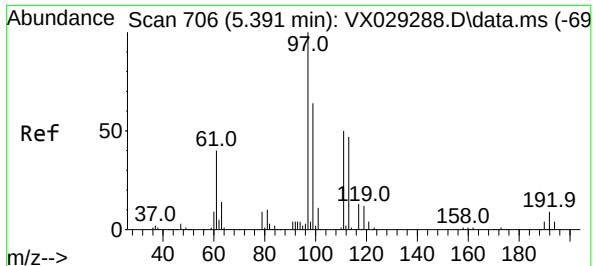
Ion Ratio Lower Upper

114 100

63 20.3 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.902 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029318.D

Acq: 08 Jun 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

M-15328

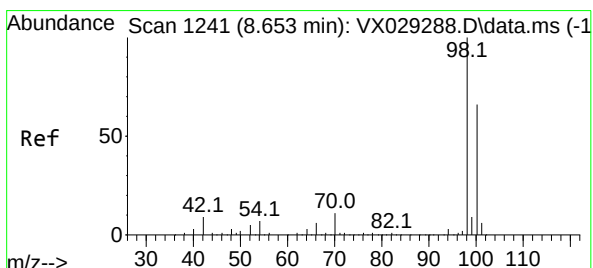
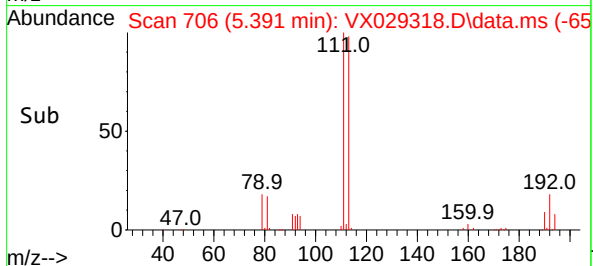
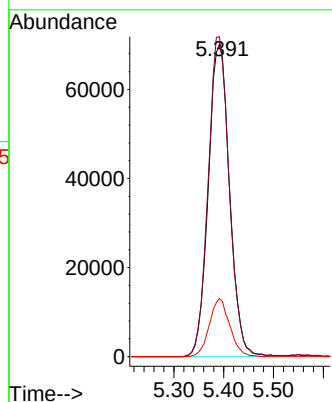
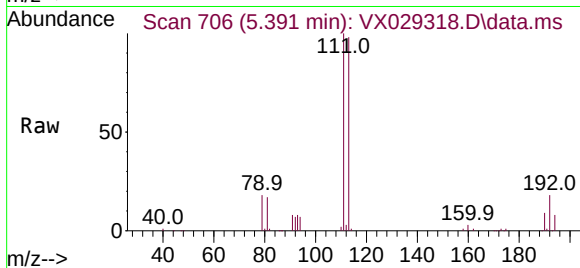
Tgt Ion:113 Resp: 208519

Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

192 17.7 16.9 25.3



#50

Toluene-d8

Concen: 50.816 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029318.D

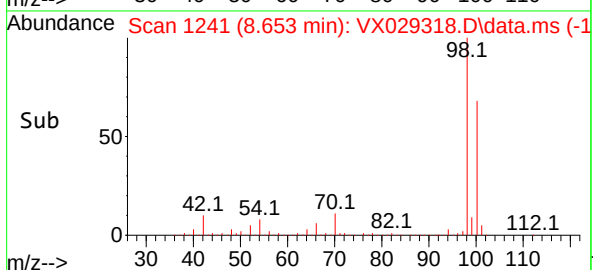
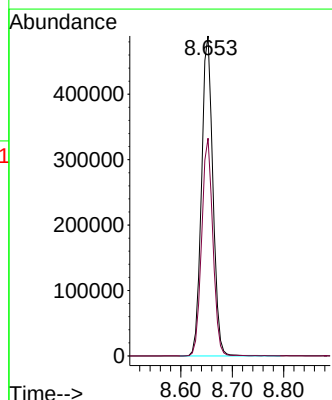
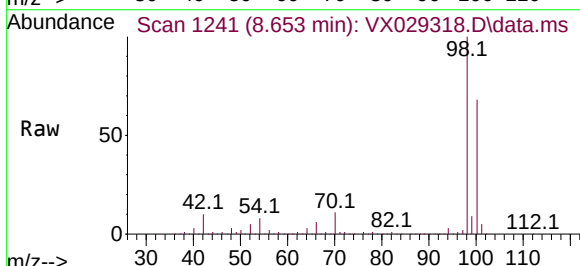
Acq: 08 Jun 2022 14:04

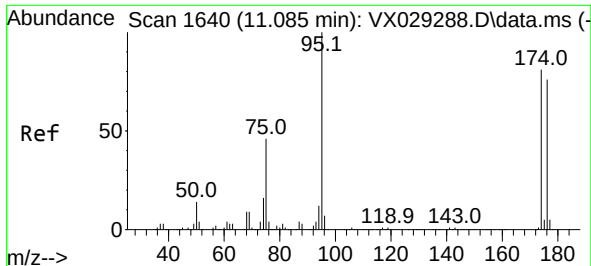
Tgt Ion: 98 Resp: 750986

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 49.183 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX029318.D

Acq: 08 Jun 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

M-15328

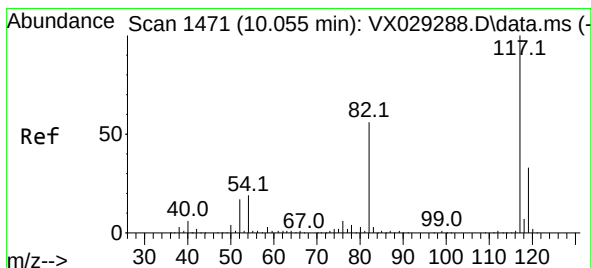
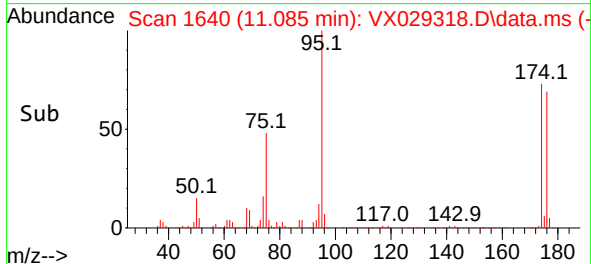
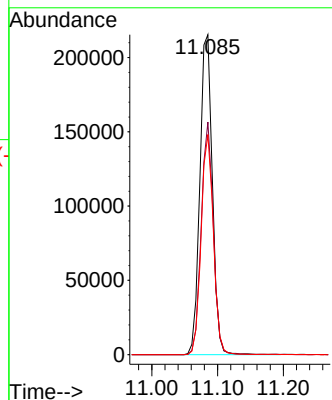
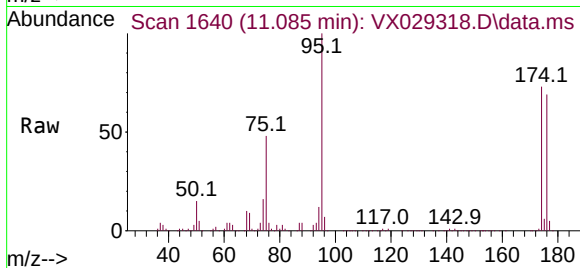
Tgt Ion: 95 Resp: 284445

Ion Ratio Lower Upper

95 100

174 70.3 0.0 163.0

176 67.4 0.0 155.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX029318.D

Acq: 08 Jun 2022 14:04

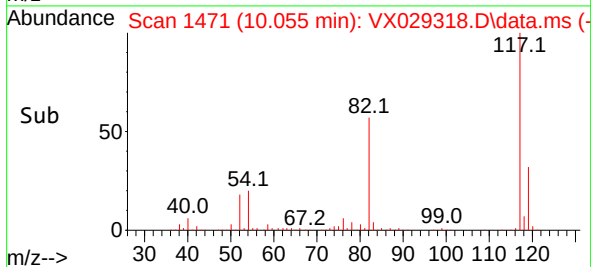
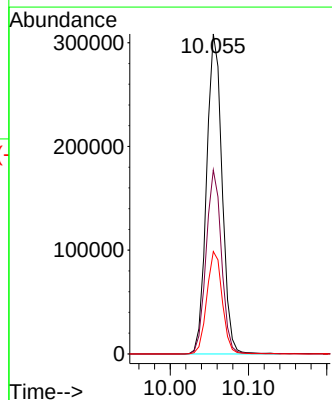
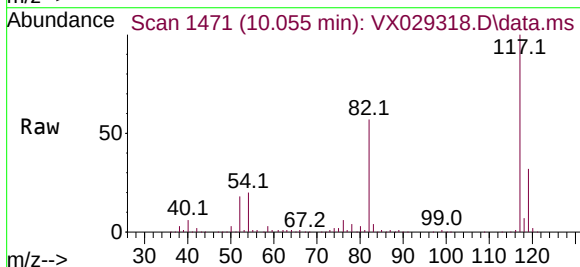
Tgt Ion: 117 Resp: 423908

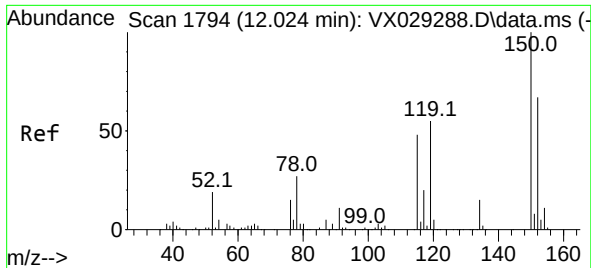
Ion Ratio Lower Upper

117 100

82 57.5 41.8 62.8

119 32.0 24.8 37.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029318.D

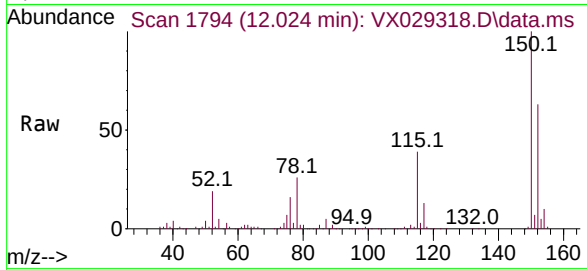
Acq: 08 Jun 2022 14:04

Instrument :

MSVOA_X

ClientSampleId :

M-15328



Tgt Ion:152 Resp: 181567

Ion Ratio Lower Upper

152 100

115 63.1 37.5 112.7

150 157.7 0.0 338.2

