

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029335.D
 Acq On : 08 Jun 2022 20:40
 Operator : JC/MD
 Sample : N3175-21 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1713

Quant Time: Jun 09 07:02:32 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)

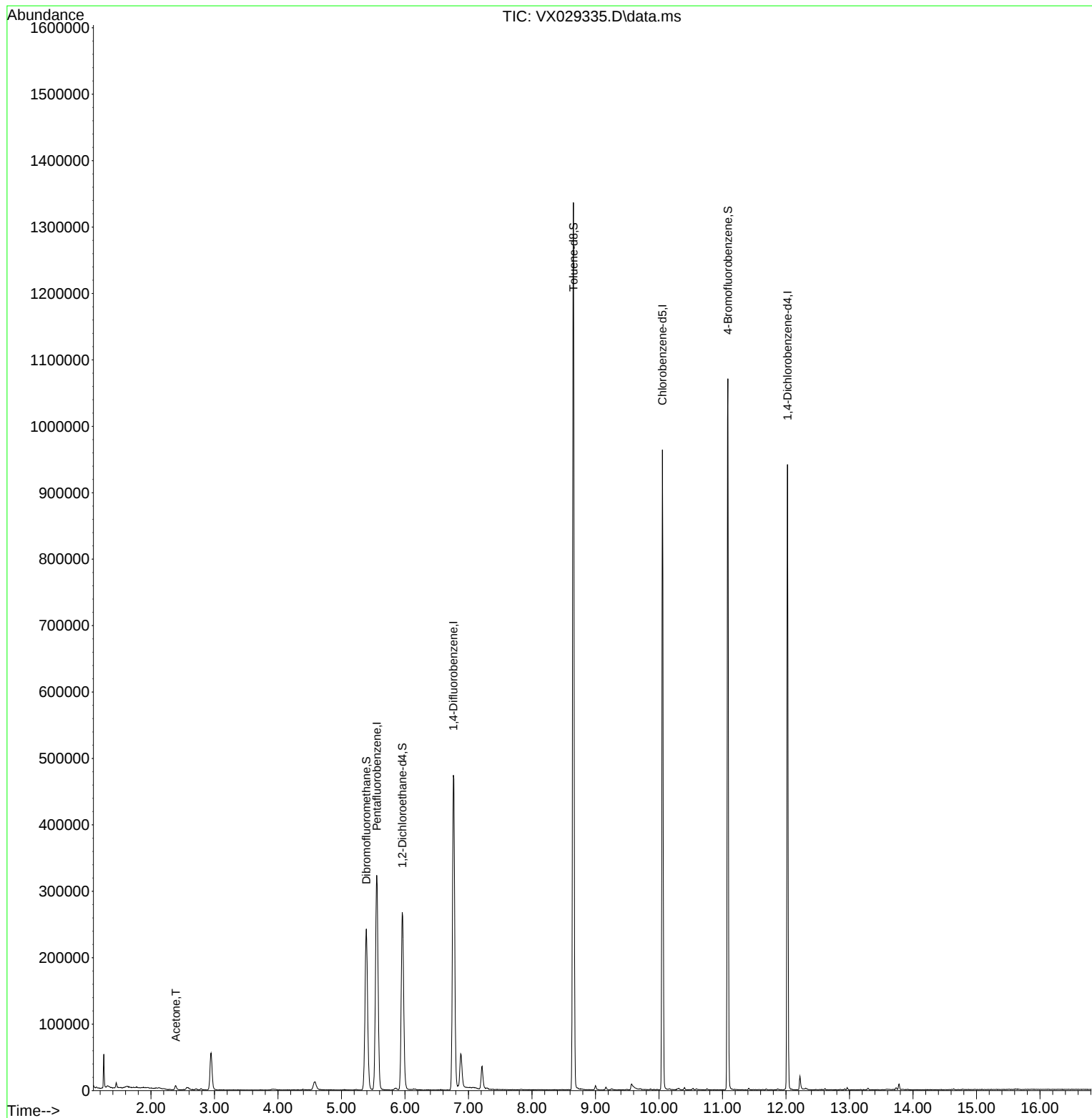
Internal Standards						
1) Pentafluorobenzene	5.556	168	297407	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	495773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	432344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	186565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	264205	58.663	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	117.320%
35) Dibromofluoromethane	5.391	113	213978	50.769	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.540%
50) Toluene-d8	8.653	98	806432	54.099	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.200%
62) 4-Bromofluorobenzene	11.085	95	300652	51.539	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	103.080%
Target Compounds						
16) Acetone	2.392	43	7388	3.071	ug/l	Qvalue 91

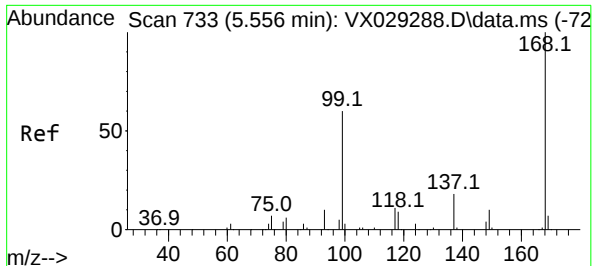
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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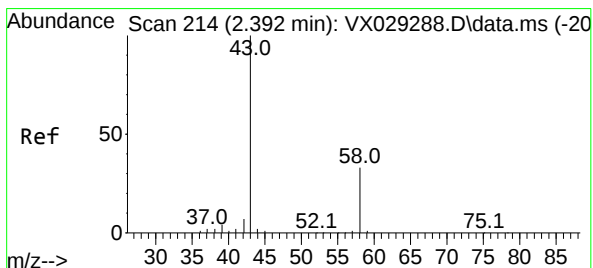
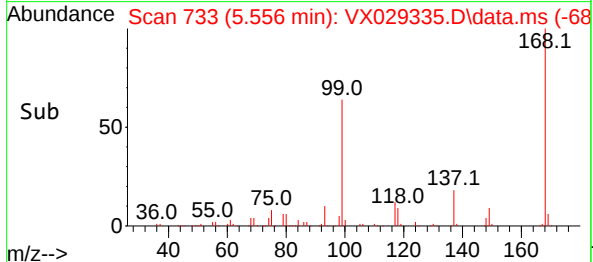
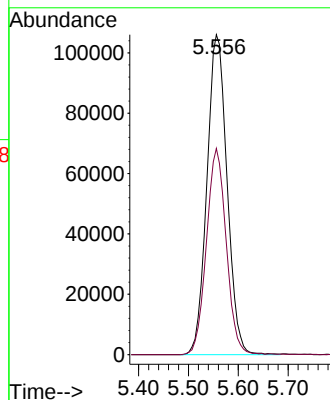
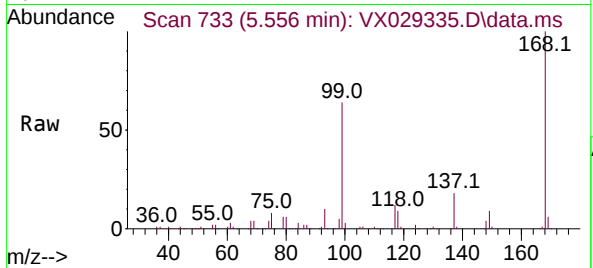




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029335.D
Acq: 08 Jun 2022 20:40

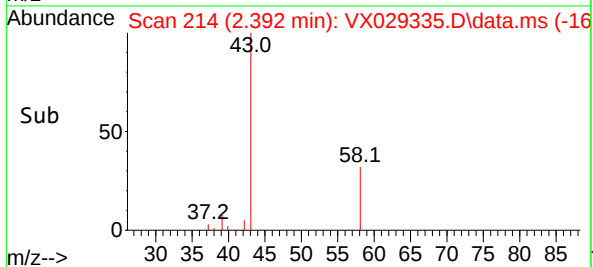
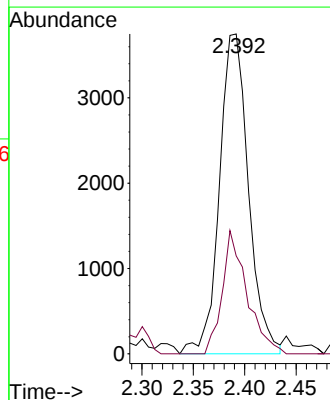
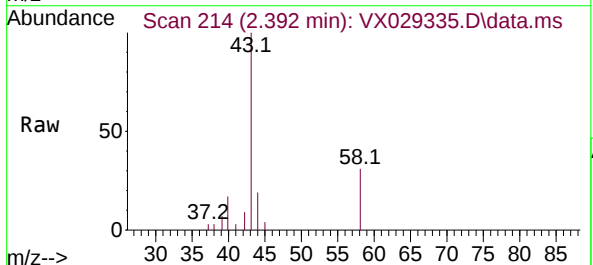
Instrument :
MSVOA_X
ClientSampleId :
AUD-1713

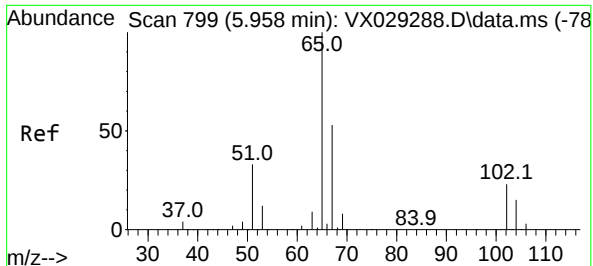
Tgt Ion:168 Resp: 297407
Ion Ratio Lower Upper
168 100
99 64.4 41.7 62.5#



#16
Acetone
Concen: 3.071 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029335.D
Acq: 08 Jun 2022 20:40

Tgt Ion: 43 Resp: 7388
Ion Ratio Lower Upper
43 100
58 30.6 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 58.663 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029335.D

Acq: 08 Jun 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

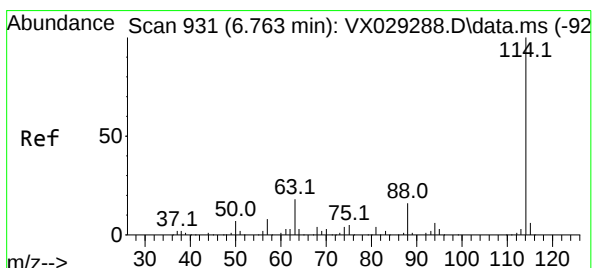
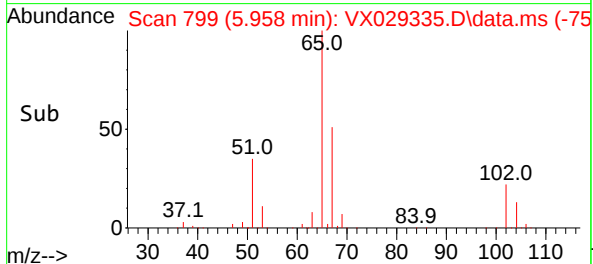
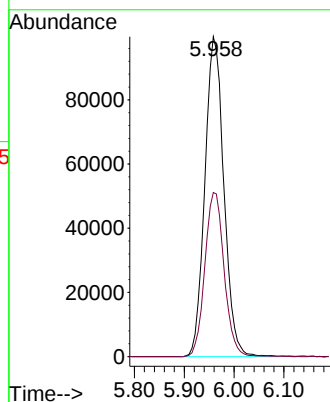
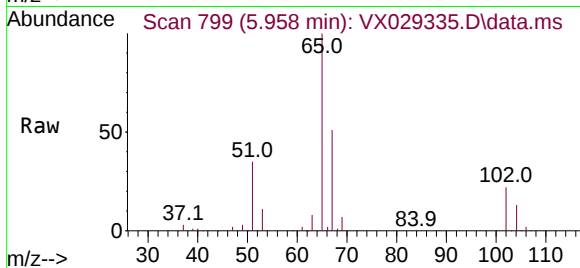
AUD-1713

Tgt Ion: 65 Resp: 264205

Ion Ratio Lower Upper

65 100

67 52.0 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: VX029335.D

Acq: 08 Jun 2022 20:40

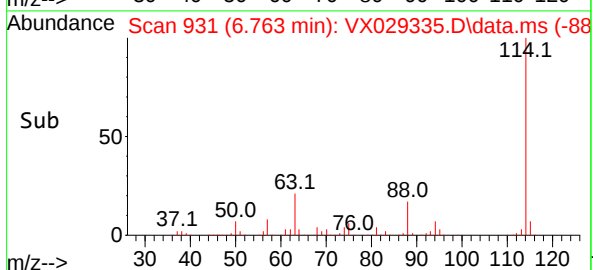
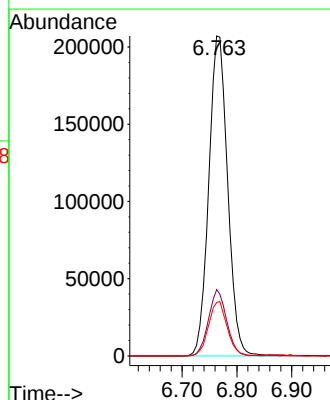
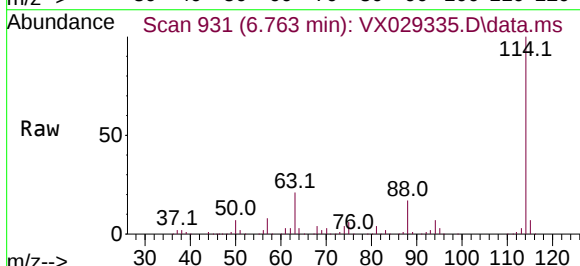
Tgt Ion: 114 Resp: 495773

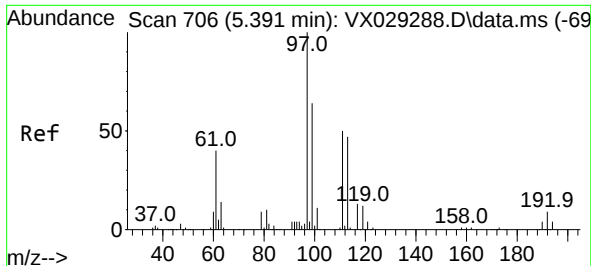
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.769 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029335.D

Acq: 08 Jun 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

AUD-1713

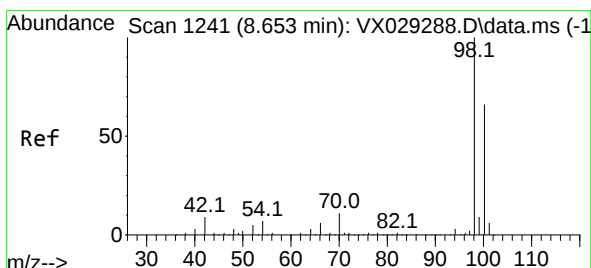
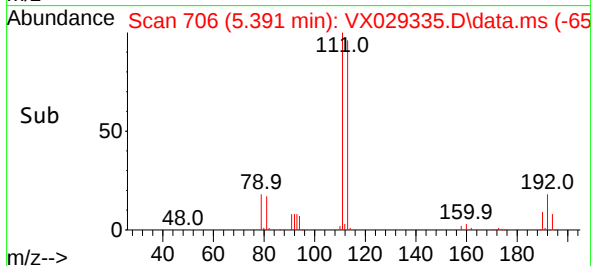
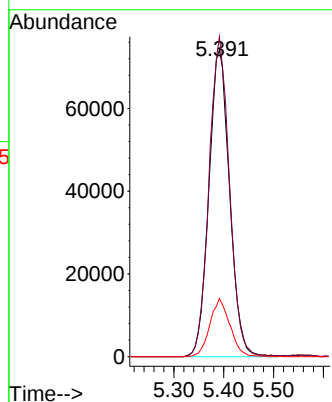
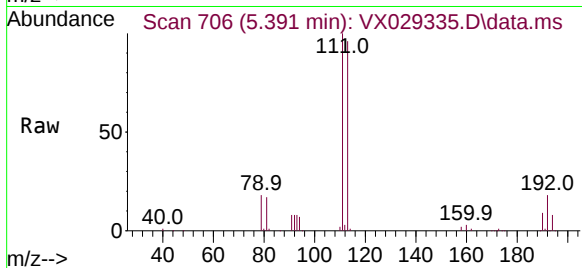
Tgt Ion:113 Resp: 213978

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 18.3 16.9 25.3



#50

Toluene-d8

Concen: 54.099 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029335.D

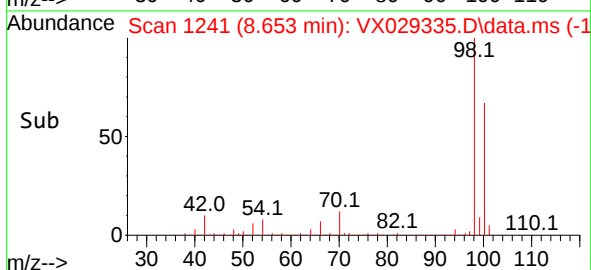
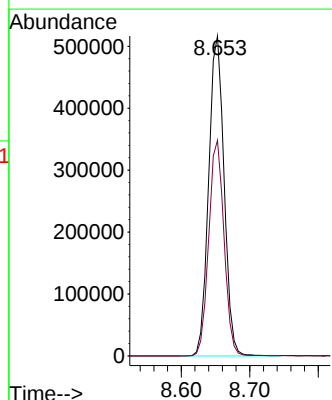
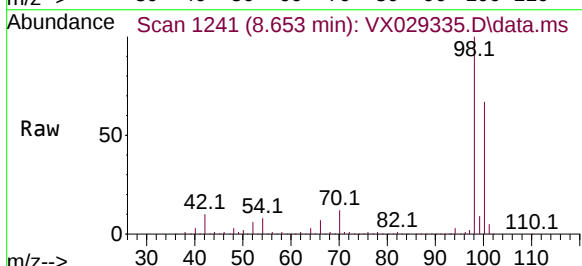
Acq: 08 Jun 2022 20:40

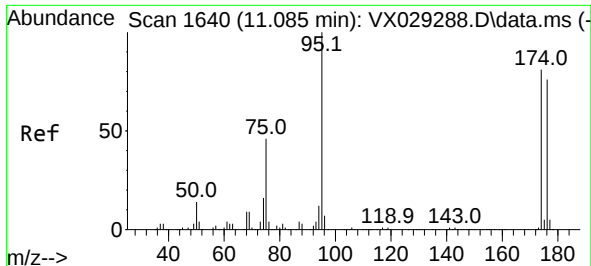
Tgt Ion: 98 Resp: 806432

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8





#62

4-Bromofluorobenzene

Concen: 51.539 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX029335.D

Acq: 08 Jun 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

AUD-1713

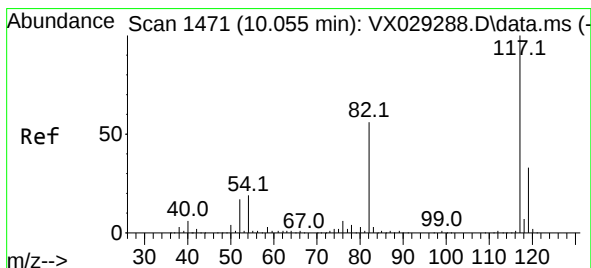
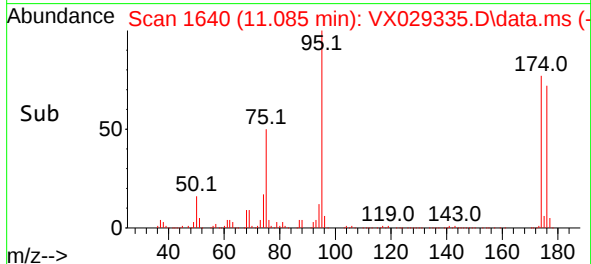
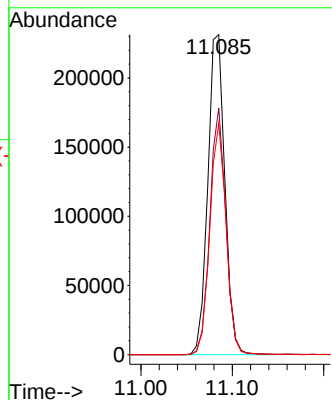
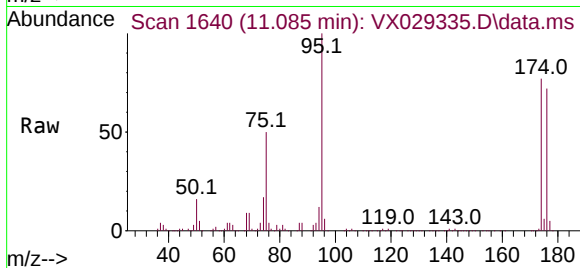
Tgt Ion: 95 Resp: 300652

Ion Ratio Lower Upper

95 100

174 72.3 0.0 163.0

176 68.8 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: VX029335.D

Acq: 08 Jun 2022 20:40

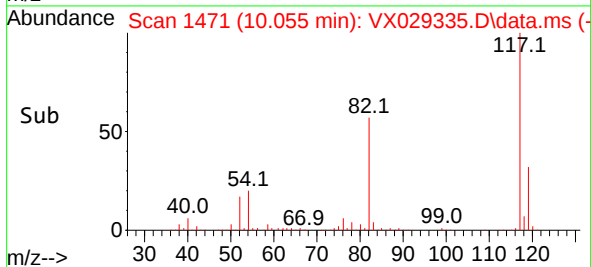
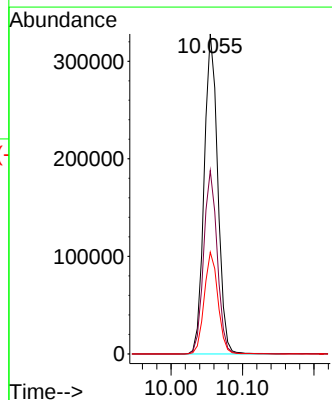
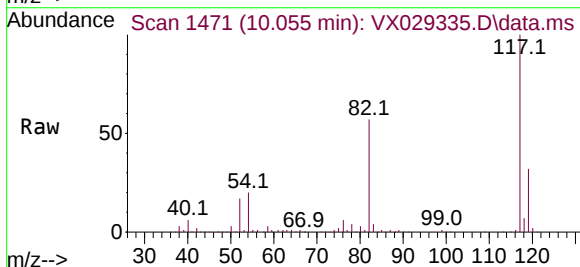
Tgt Ion: 117 Resp: 432344

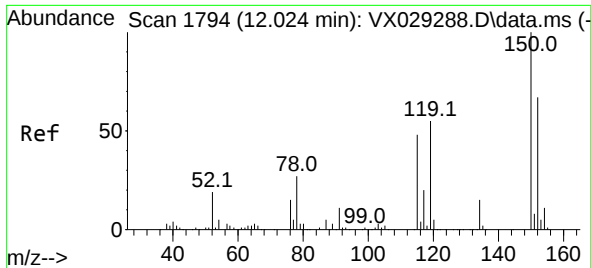
Ion Ratio Lower Upper

117 100

82 57.3 41.8 62.8

119 31.8 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: VX029335.D

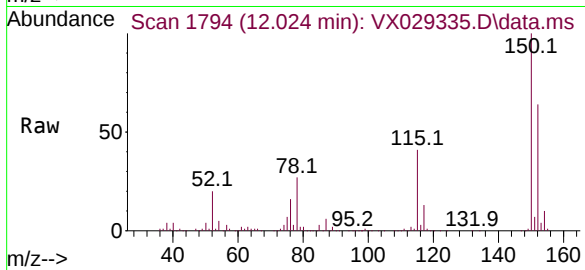
Acq: 08 Jun 2022 20:40

Instrument :

MSVOA_X

ClientSampleId :

AUD-1713



Tgt Ion:152 Resp: 186565

Ion Ratio Lower Upper

152 100

115 64.5 37.5 112.7

150 156.0 0.0 338.2

