

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029334.D
 Acq On : 08 Jun 2022 20:17
 Operator : JC/MD
 Sample : N3175-20 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 AUD-1712

Quant Time: Jun 09 07:02:24 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)

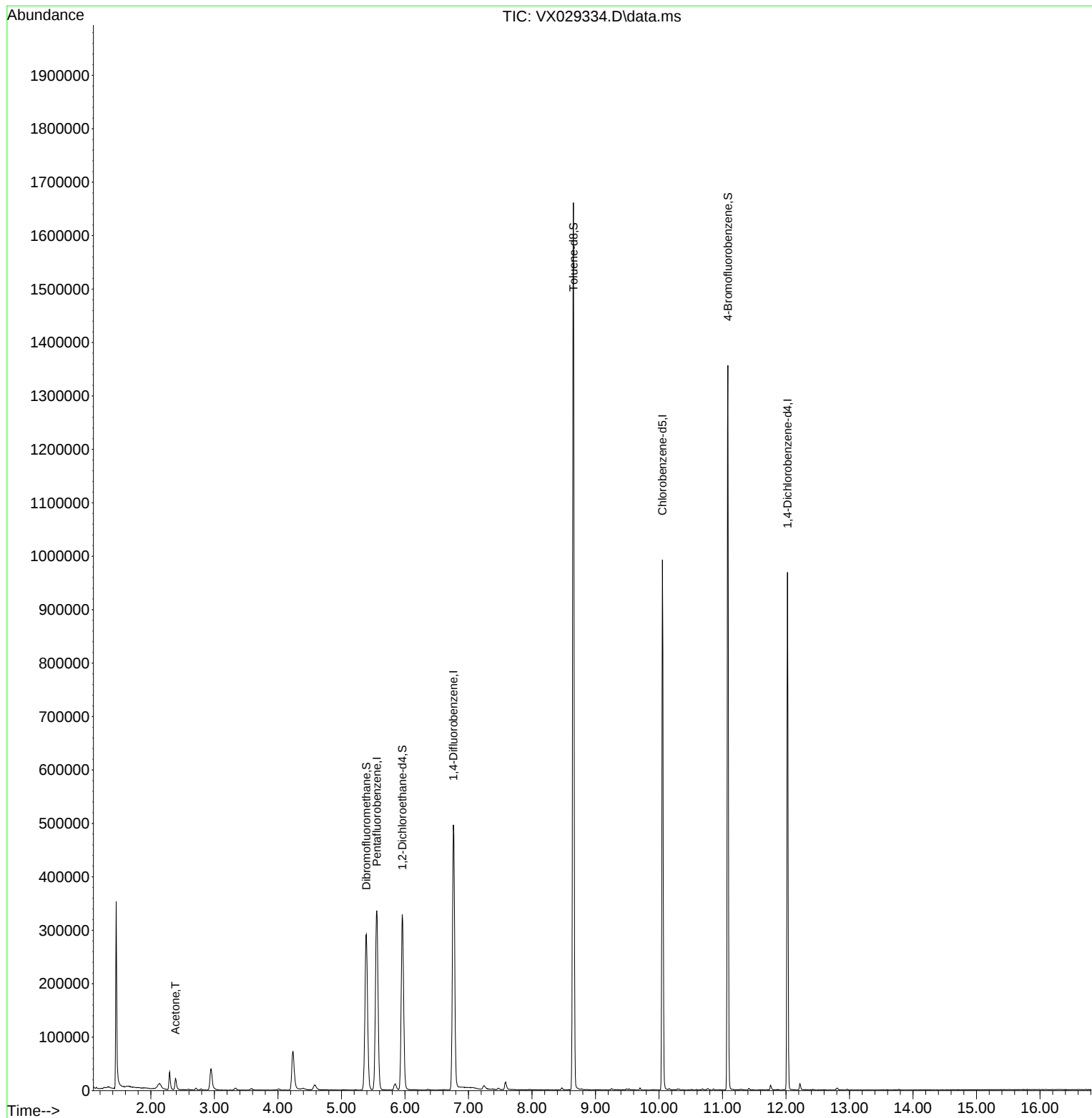
Internal Standards						
1) Pentafluorobenzene	5.556	168	313793	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	520949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	451955	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	317906	67.156	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	134.320%
35) Dibromofluoromethane	5.391	113	262320	59.230	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	118.460%
50) Toluene-d8	8.653	98	989528	63.174	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	126.340%#
62) 4-Bromofluorobenzene	11.086	95	381348	62.214	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	124.420%
Target Compounds						
16) Acetone	2.386	43	23081	9.092	ug/l	Qvalue 94

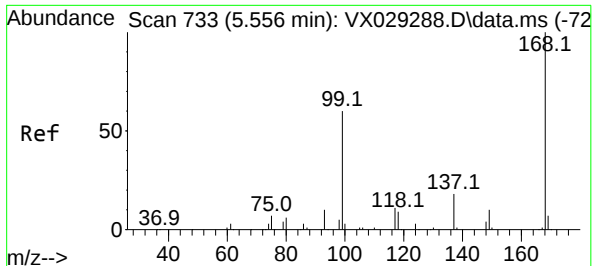
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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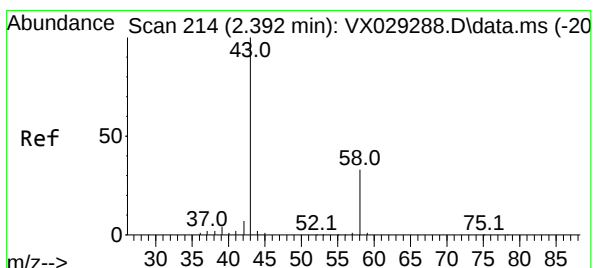
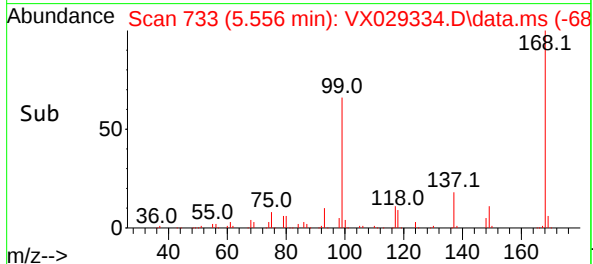
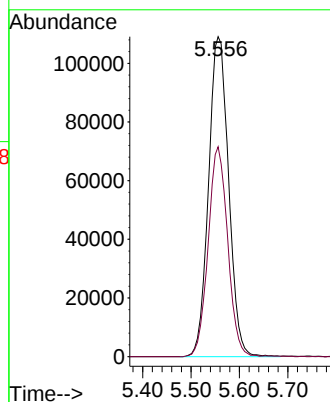
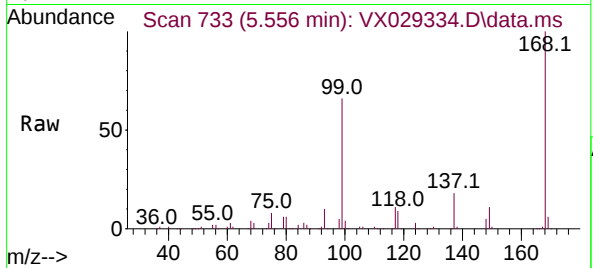




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
Lab File: VX029334.D
Acq: 08 Jun 2022 20:17

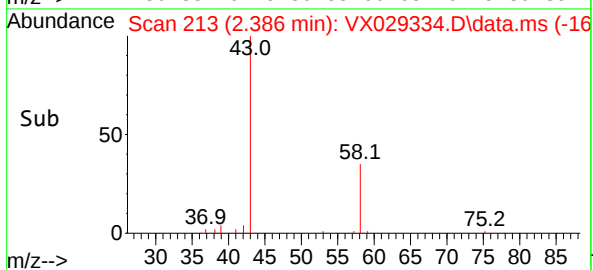
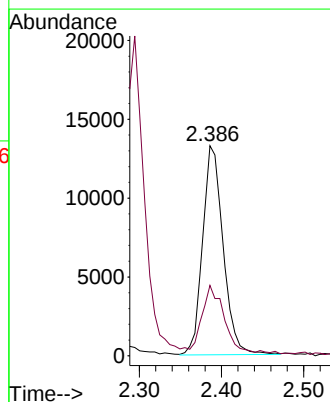
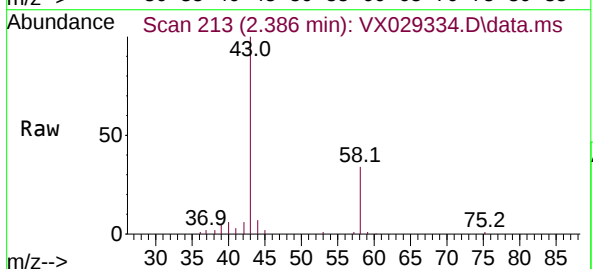
Instrument :
MSVOA_X
ClientSampleId :
AUD-1712

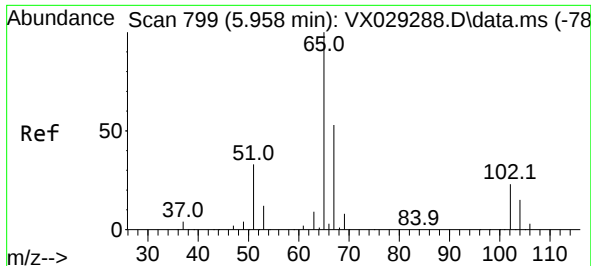
Tgt Ion:168 Resp: 313793
Ion Ratio Lower Upper
168 100
99 65.6 41.7 62.5#



#16
Acetone
Concen: 9.092 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029334.D
Acq: 08 Jun 2022 20:17

Tgt Ion: 43 Resp: 23081
Ion Ratio Lower Upper
43 100
58 32.6 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 67.156 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029334.D

Acq: 08 Jun 2022 20:17

Instrument :

MSVOA_X

ClientSampleId :

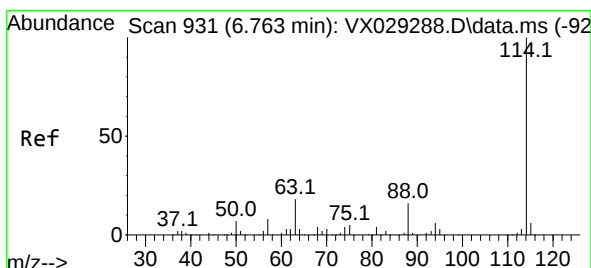
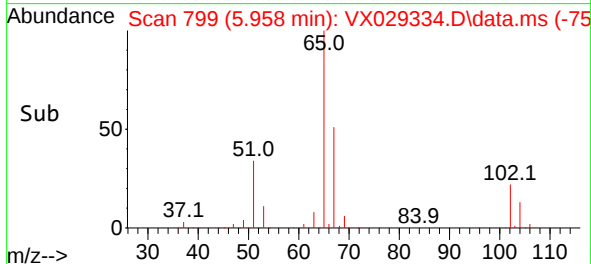
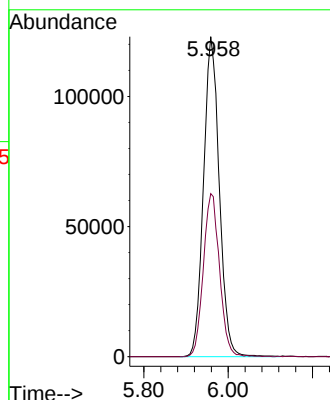
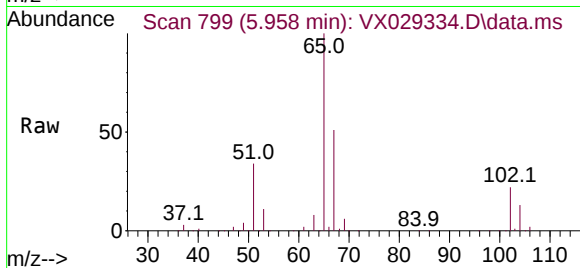
AUD-1712

Tgt Ion: 65 Resp: 317906

Ion Ratio Lower Upper

65 100

67 52.1 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: VX029334.D

Acq: 08 Jun 2022 20:17

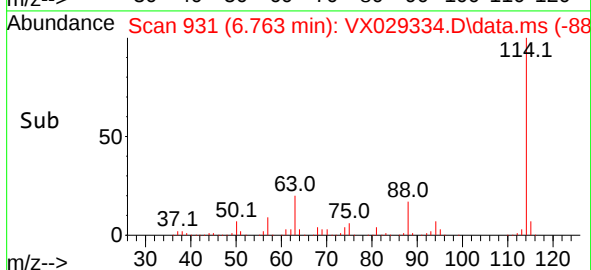
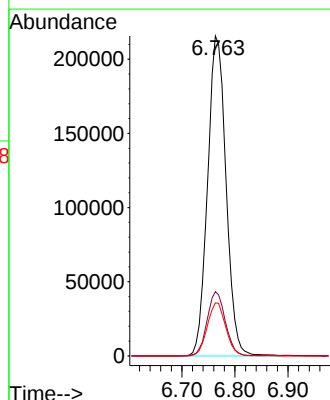
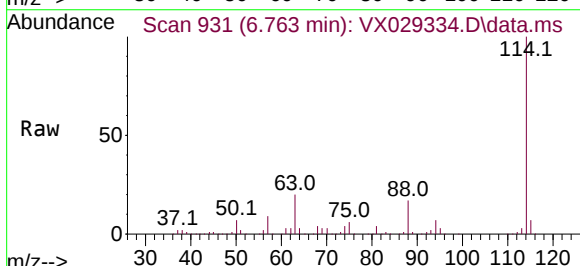
Tgt Ion: 114 Resp: 520949

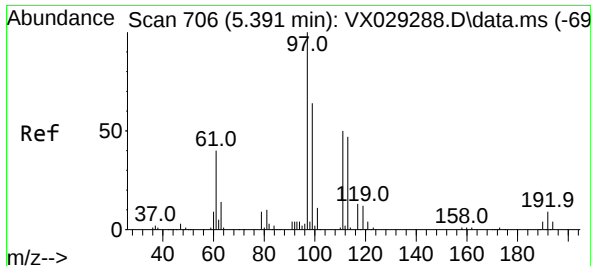
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 59.230 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029334.D

Acq: 08 Jun 2022 20:17

Instrument :

MSVOA_X

ClientSampleId :

AUD-1712

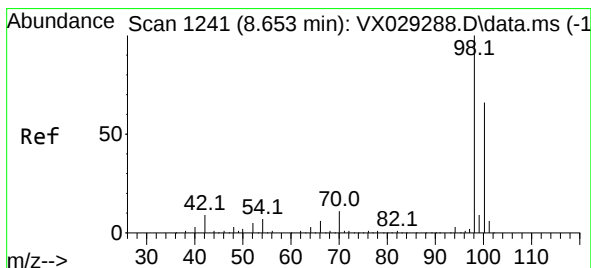
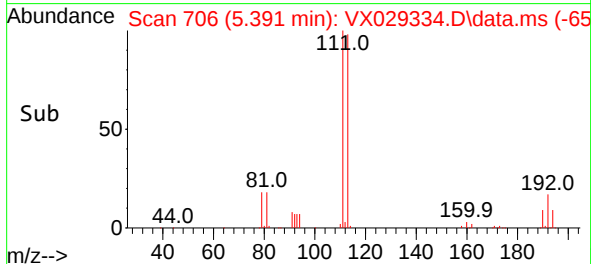
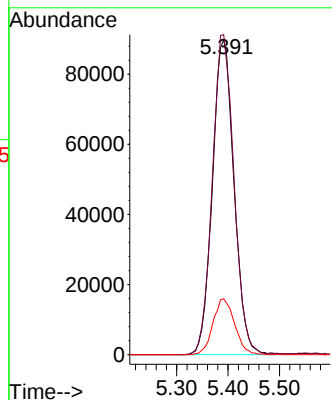
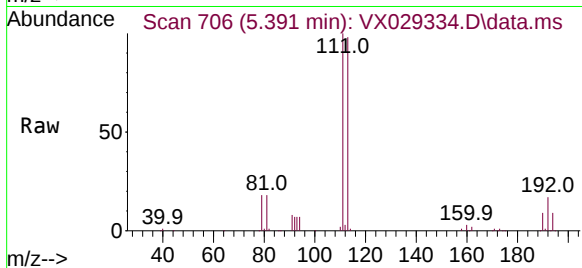
Tgt Ion:113 Resp: 262320

Ion Ratio Lower Upper

113 100

111 101.7 82.8 124.2

192 17.7 16.9 25.3



#50

Toluene-d8

Concen: 63.174 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029334.D

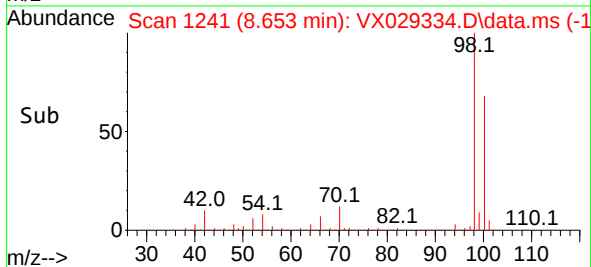
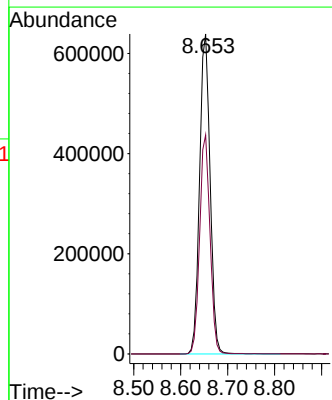
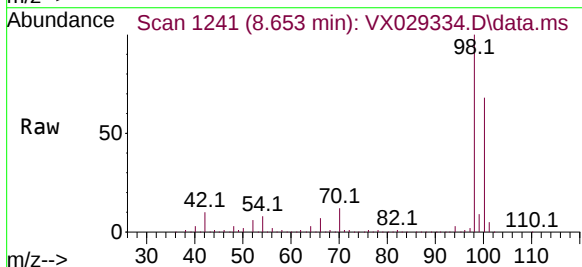
Acq: 08 Jun 2022 20:17

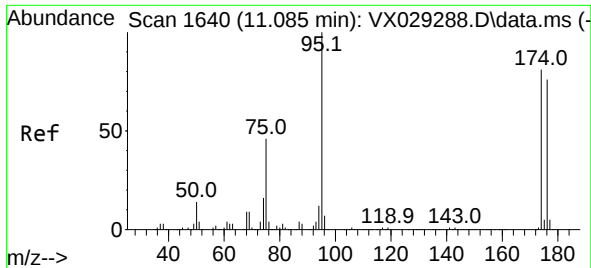
Tgt Ion: 98 Resp: 989528

Ion Ratio Lower Upper

98 100

100 67.3 52.6 78.8

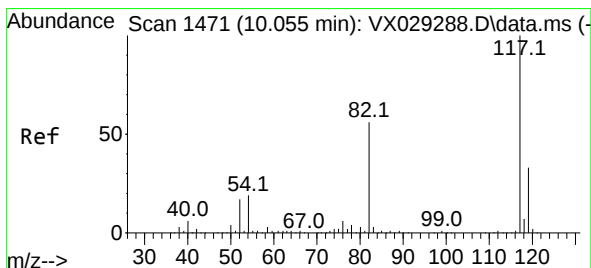
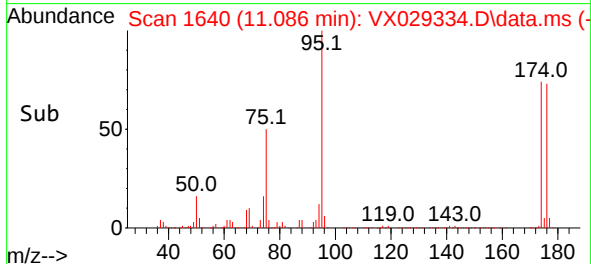
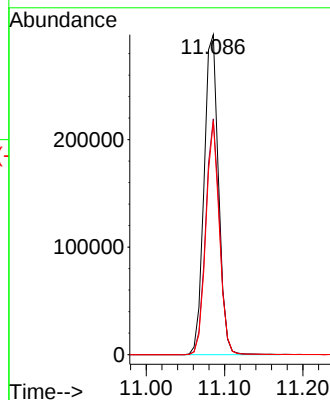
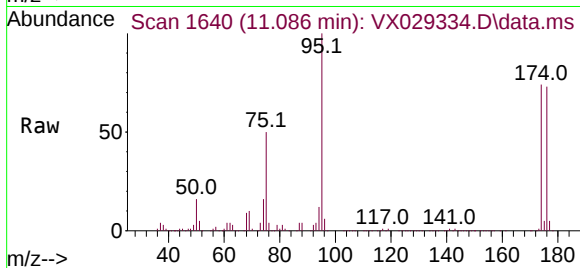




#62
4-Bromofluorobenzene
Concen: 62.214 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029334.D
Acq: 08 Jun 2022 20:17

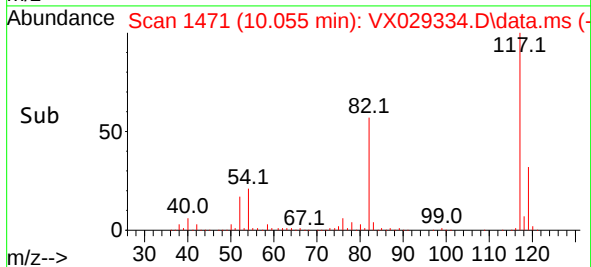
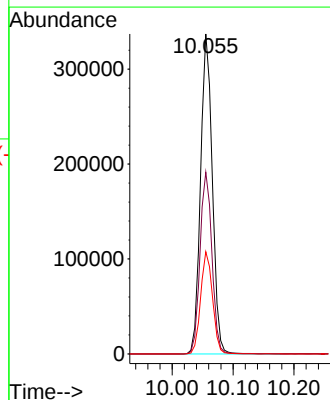
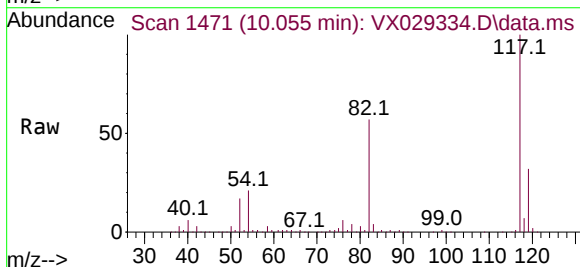
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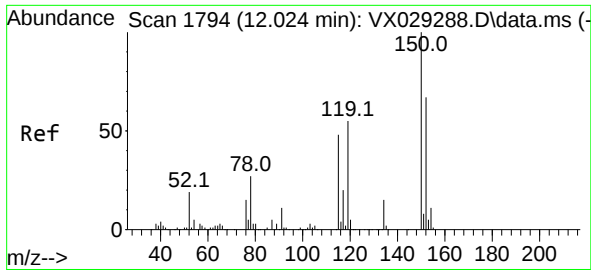
Tgt Ion: 95 Resp: 381348
Ion Ratio Lower Upper
95 100
174 70.8 0.0 163.0
176 68.1 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029334.D
Acq: 08 Jun 2022 20:17

Tgt Ion: 117 Resp: 451955
Ion Ratio Lower Upper
117 100
82 56.8 41.8 62.8
119 31.9 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: VX029334.D

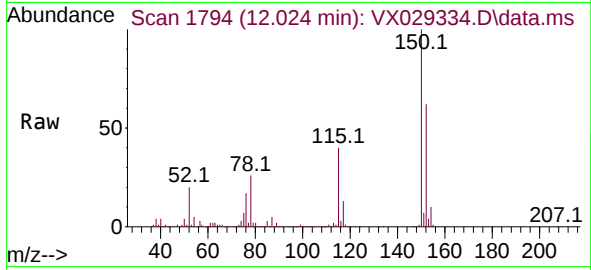
Acq: 08 Jun 2022 20:17

Instrument :

MSVOA_X

ClientSampleId :

AUD-1712



Tgt Ion:152 Resp: 193773

Ion Ratio Lower Upper

152 100

115 64.3 37.5 112.7

150 159.7 0.0 338.2

