

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012822\
 Data File : VX026655.D
 Acq On : 28 Jan 2022 16:45
 Operator : JC/MD
 Sample : N1297-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15

Quant Time: Jan 29 02:19:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

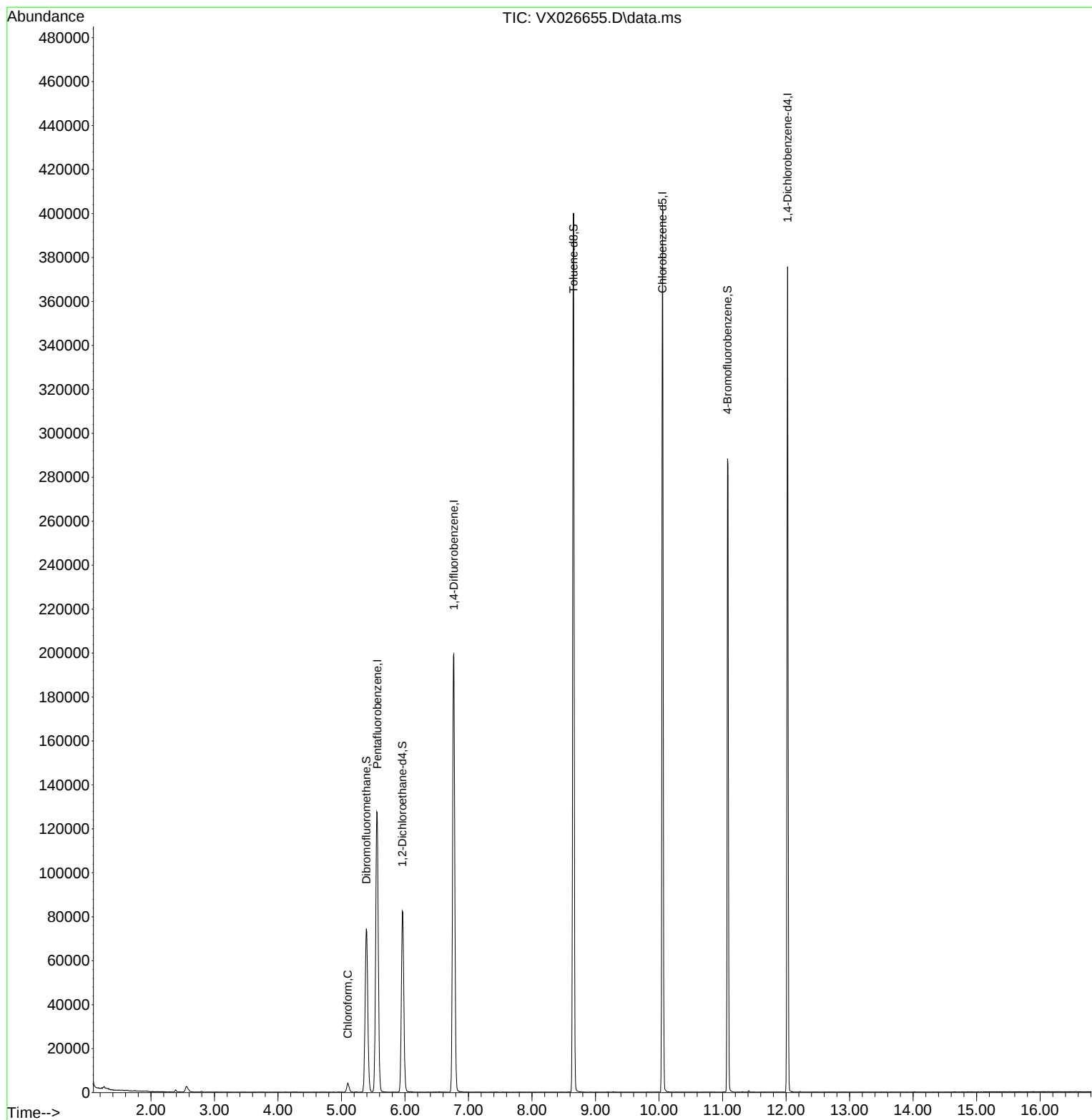
Internal Standards						
1) Pentafluorobenzene	5.562	168	121985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	208079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	177944	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74459	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81345	47.737	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.480%
35) Dibromofluoromethane	5.391	113	65917	49.056	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.120%
50) Toluene-d8	8.653	98	238758	49.308	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.620%
62) 4-Bromofluorobenzene	11.079	95	82318	47.856	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.720%
Target Compounds						
					Qvalue	
30) Chloroform	5.099	83	4530	1.696	ug/l	94

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

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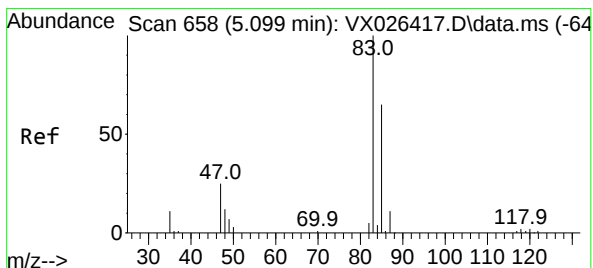
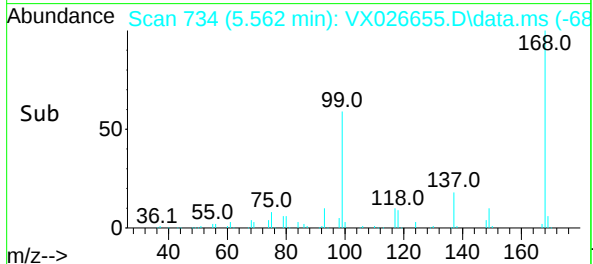
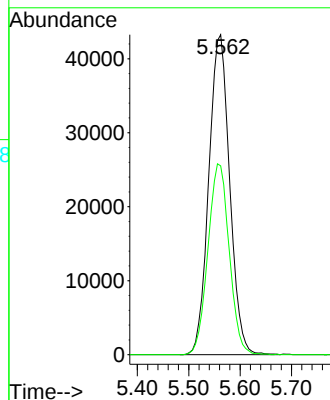
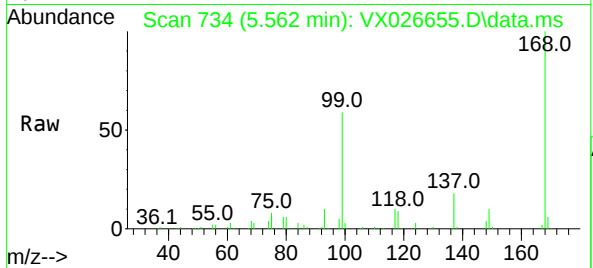




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026655.D
Acq: 28 Jan 2022 16:45

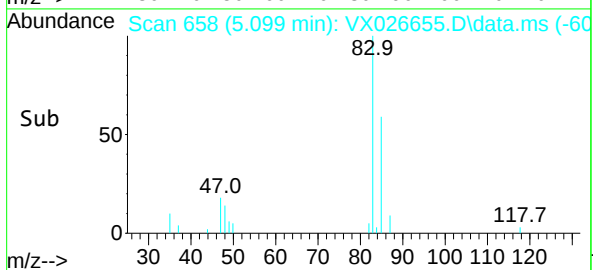
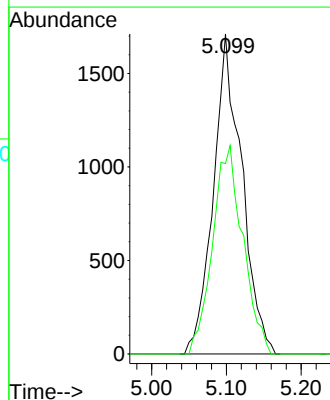
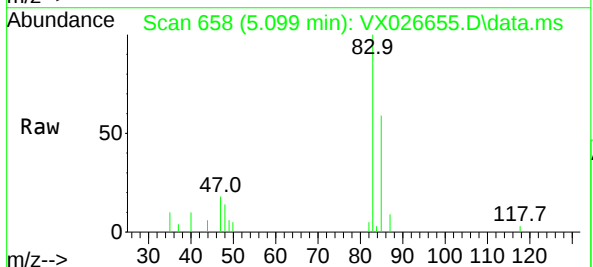
Instrument :
MSVOA_X
ClientSampleId :
MW-15

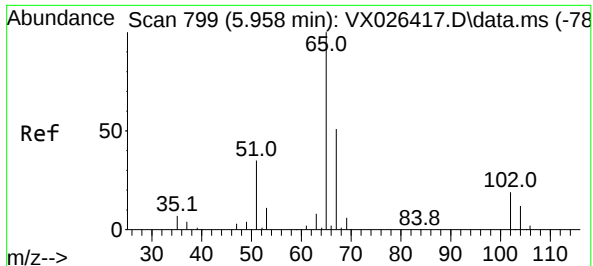
Tgt Ion:168 Resp: 121985
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5



#30
Chloroform
Concen: 1.696 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.000 min
Lab File: VX026655.D
Acq: 28 Jan 2022 16:45

Tgt Ion: 83 Resp: 4530
Ion Ratio Lower Upper
83 100
85 59.5 51.6 77.4





#33

1,2-Dichloroethane-d4

Concen: 47.737 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX026655.D

Acq: 28 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

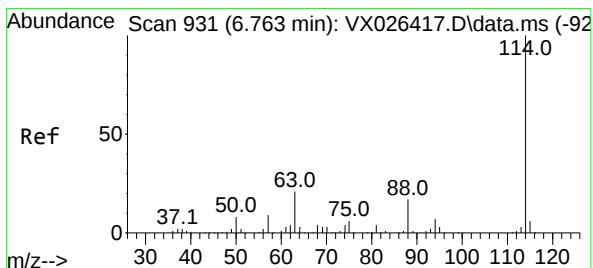
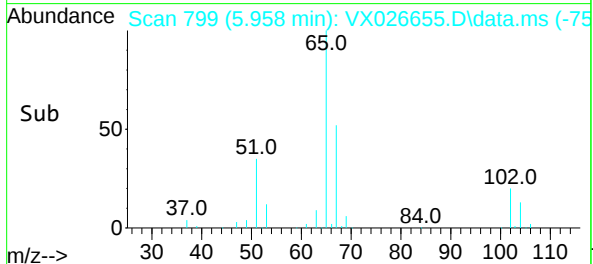
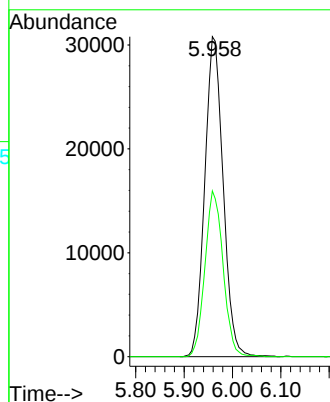
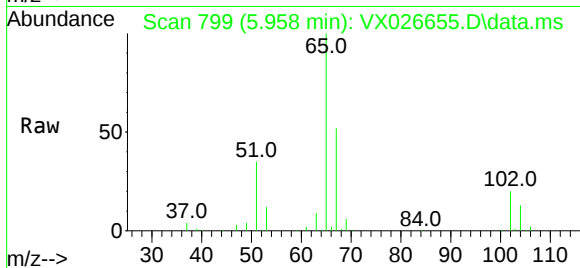
MW-15

Tgt Ion: 65 Resp: 81345

Ion Ratio Lower Upper

65 100

67 51.2 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX026655.D

Acq: 28 Jan 2022 16:45

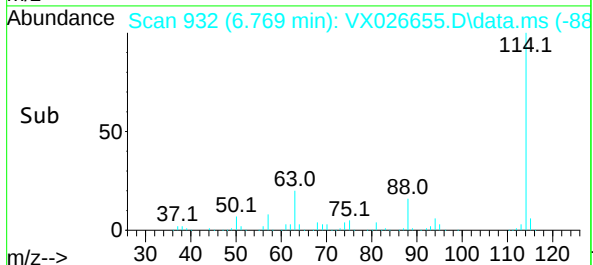
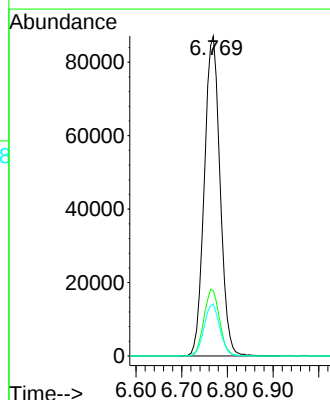
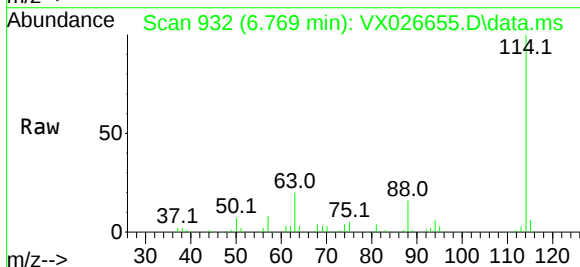
Tgt Ion: 114 Resp: 208079

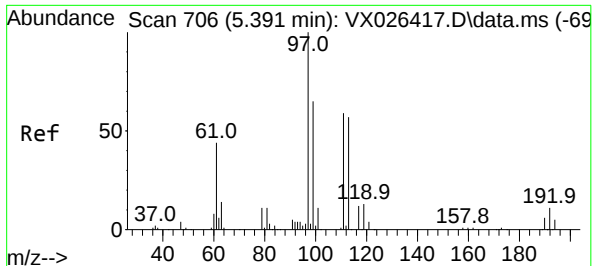
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.056 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026655.D

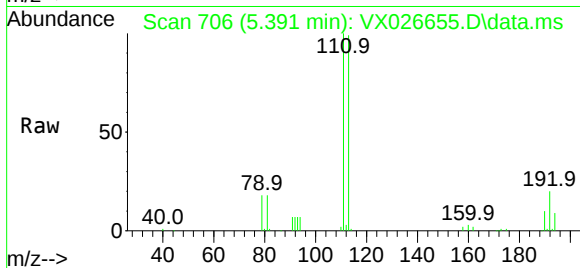
Acq: 28 Jan 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

MW-15



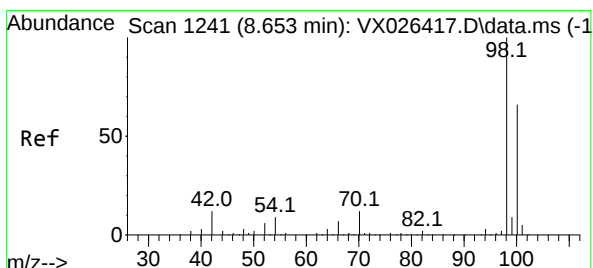
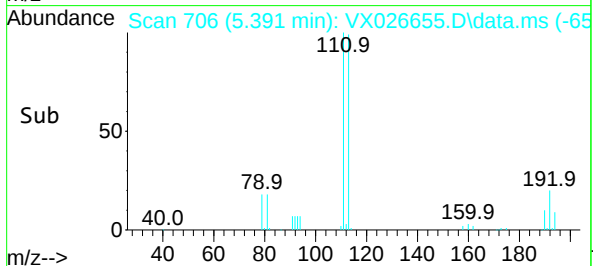
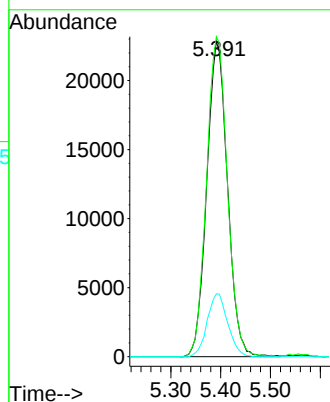
Tgt Ion:113 Resp: 65917

Ion Ratio Lower Upper

113 100

111 102.5 81.2 121.8

192 19.7 15.0 22.4



#50

Toluene-d8

Concen: 49.308 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026655.D

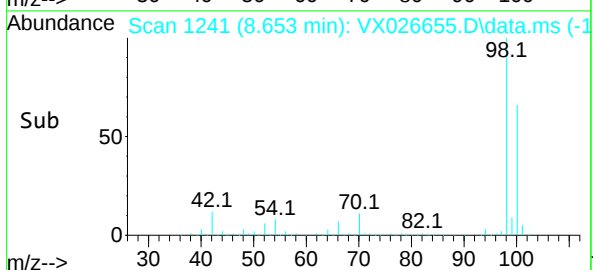
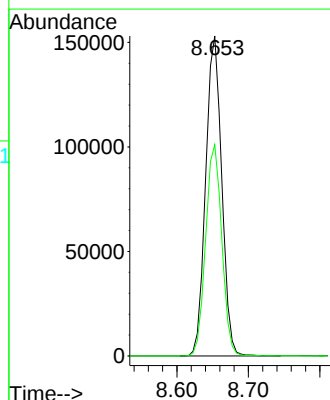
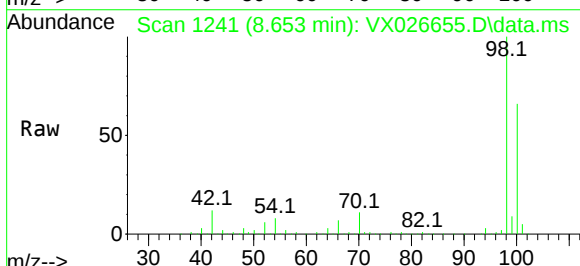
Acq: 28 Jan 2022 16:45

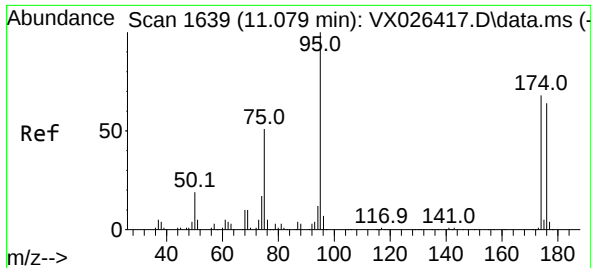
Tgt Ion: 98 Resp: 238758

Ion Ratio Lower Upper

98 100

100 66.5 53.2 79.8

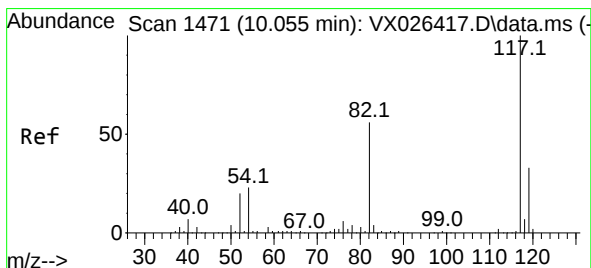
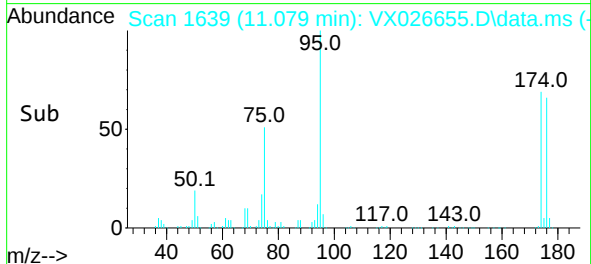
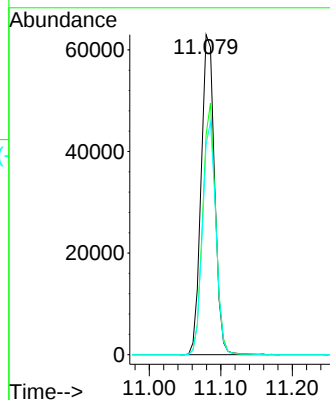
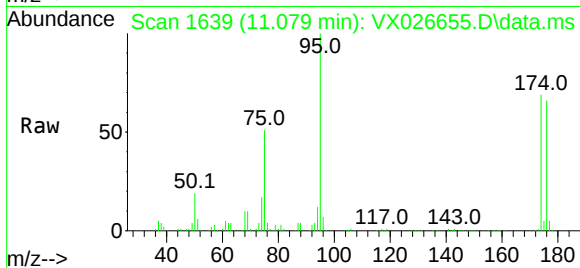




#62
4-Bromofluorobenzene
Concen: 47.856 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026655.D
Acq: 28 Jan 2022 16:45

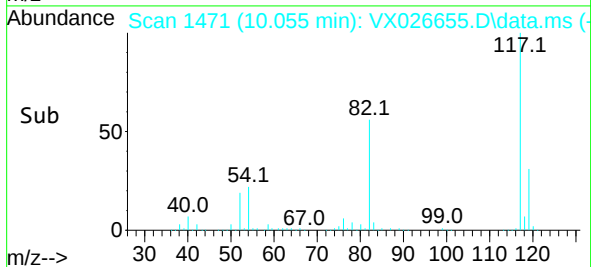
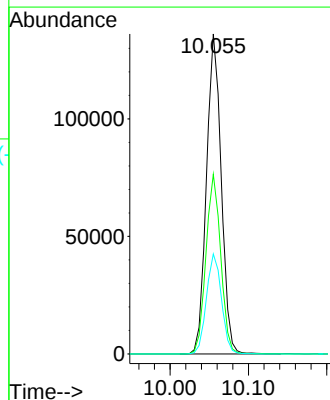
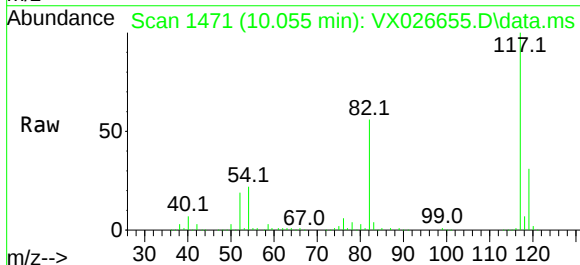
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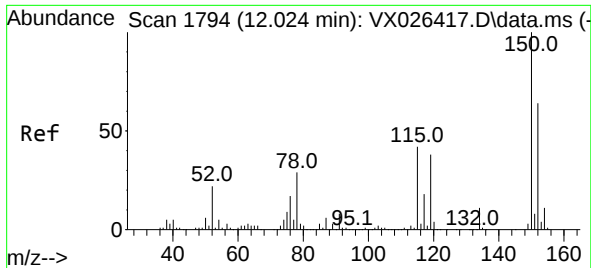
Tgt Ion: 95 Resp: 82318
Ion Ratio Lower Upper
95 100
174 76.0 0.0 148.6
176 72.2 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026655.D
Acq: 28 Jan 2022 16:45

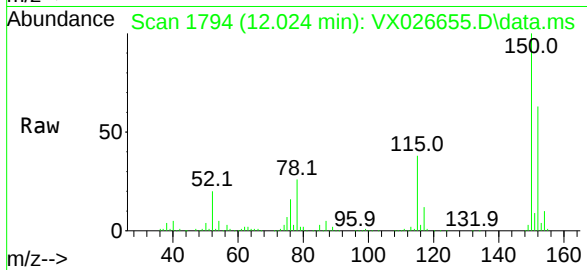
Tgt Ion: 117 Resp: 177944
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 31.2 26.2 39.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026655.D
 Acq: 28 Jan 2022 16:45

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-15



Tgt Ion:152 Resp: 74459
 Ion Ratio Lower Upper
 152 100
 115 60.6 44.2 132.6
 150 157.6 0.0 348.2

