

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062022\
 Data File : VX029650.D
 Acq On : 21 Jun 2022 08:51
 Operator : JC/MD
 Sample : N3354-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-57

Quant Time: Jun 21 09:51:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

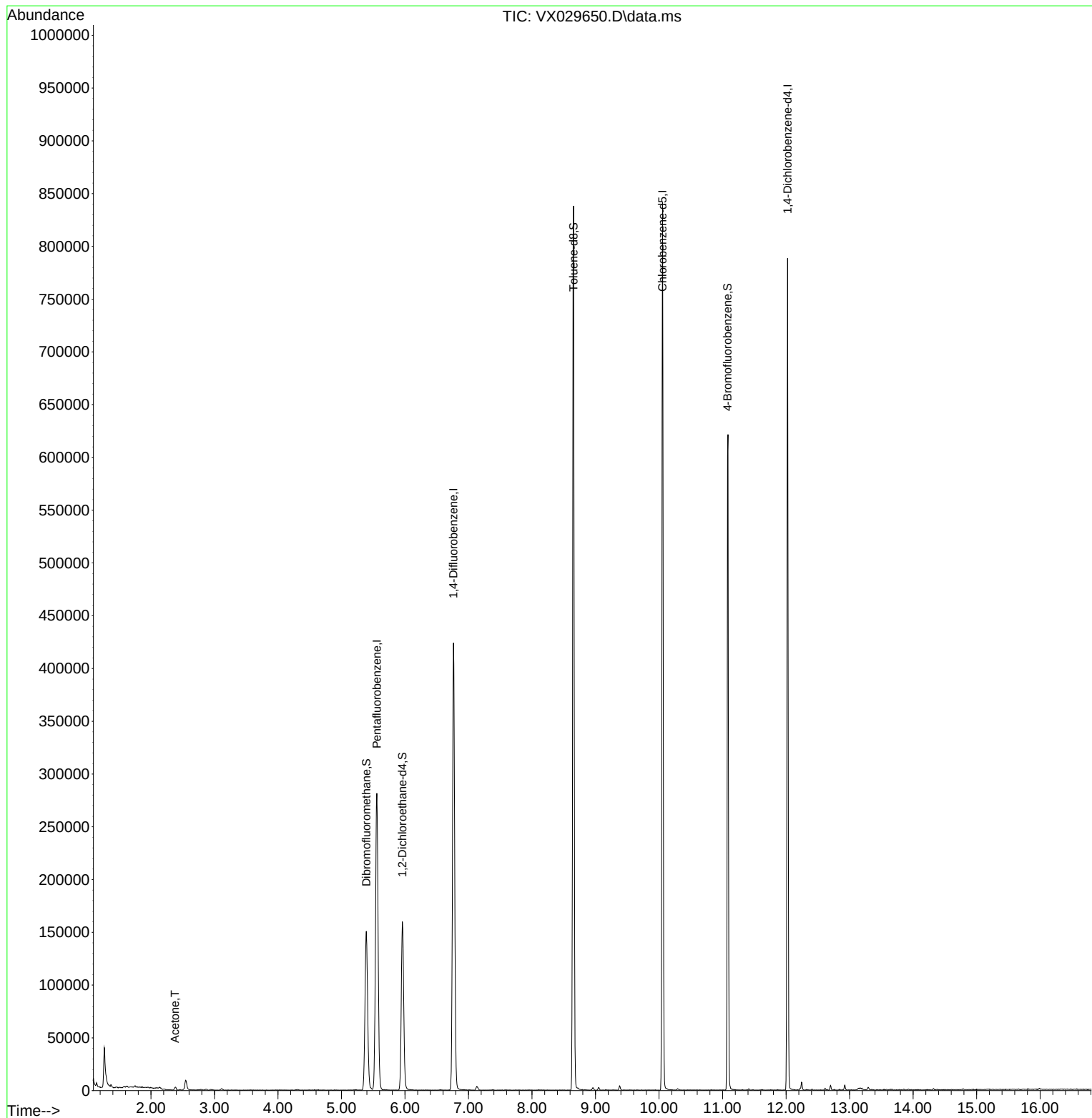
Internal Standards						
1) Pentafluorobenzene	5.556	168	270216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	454533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	391684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	162265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153318	42.863	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.720%
35) Dibromofluoromethane	5.391	113	135072	45.600	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.200%
50) Toluene-d8	8.653	98	514992	47.591	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.180%
62) 4-Bromofluorobenzene	11.079	95	178951	43.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.700%
Target Compounds						
					Qvalue	
16) Acetone	2.379	43	2955	2.073	ug/l #	88

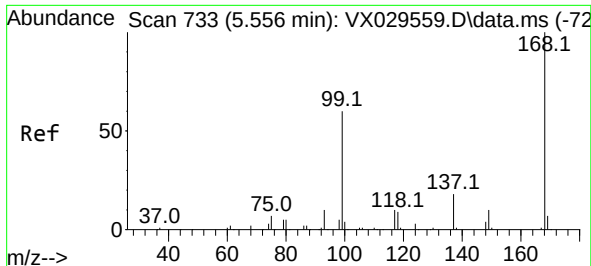
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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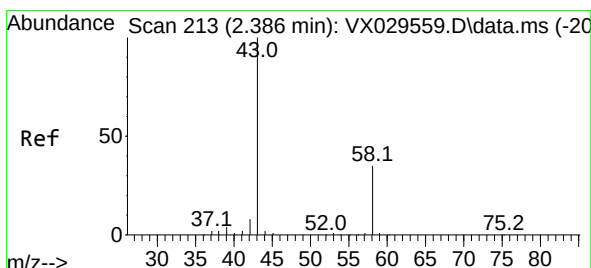
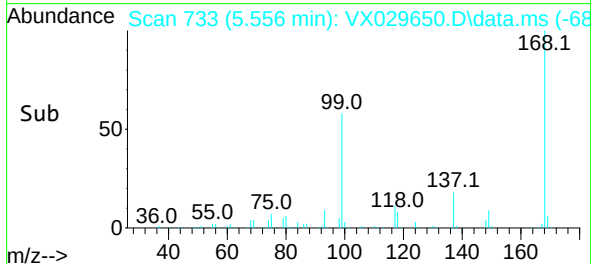
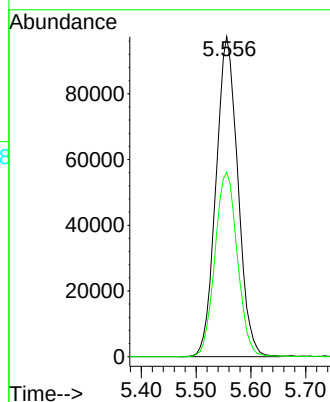
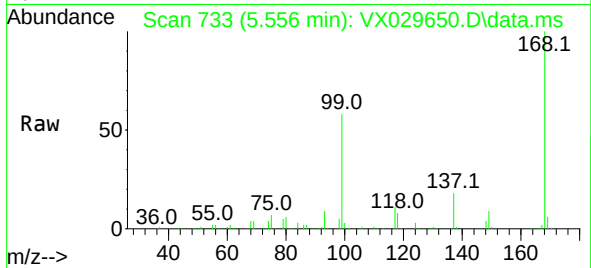




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029650.D
Acq: 21 Jun 2022 08:51

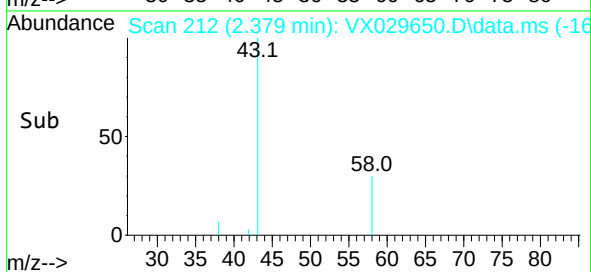
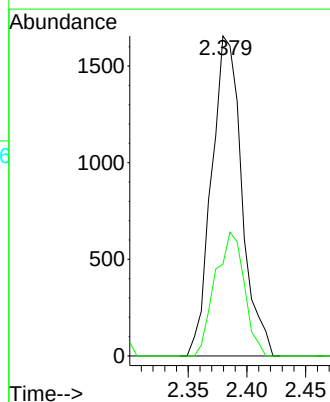
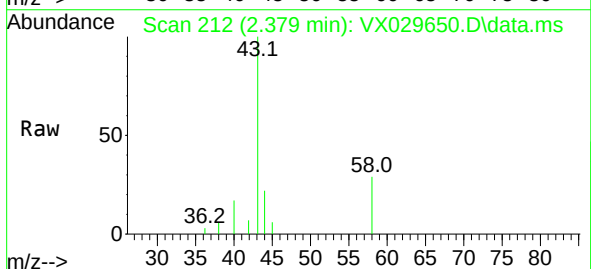
Instrument :
MSVOA_X
ClientSampleId :
MW-57

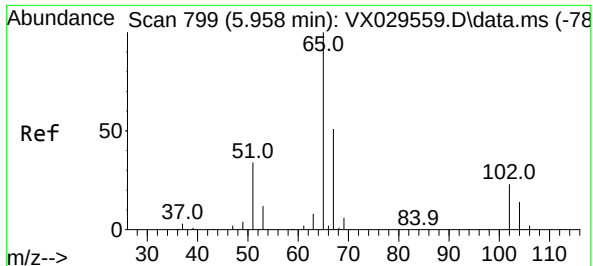
Tgt Ion:168 Resp: 270216
Ion Ratio Lower Upper
168 100
99 57.7 41.7 62.5



#16
Acetone
Concen: 2.073 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.007 min
Lab File: VX029650.D
Acq: 21 Jun 2022 08:51

Tgt Ion: 43 Resp: 2955
Ion Ratio Lower Upper
43 100
58 28.7 28.8 43.2#





#33

1,2-Dichloroethane-d4

Concen: 42.863 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029650.D

Acq: 21 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

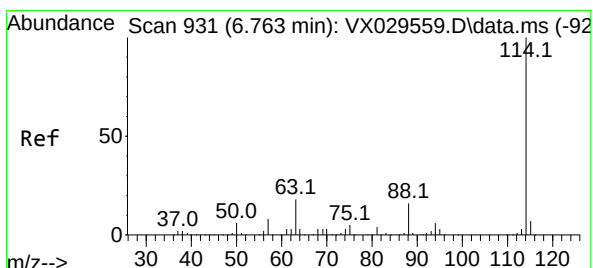
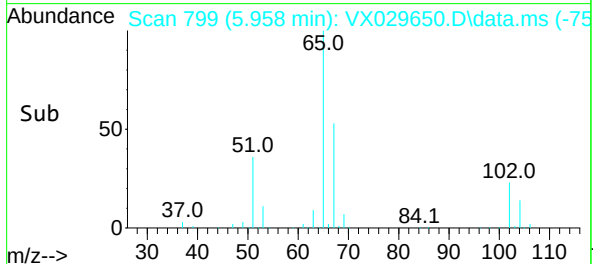
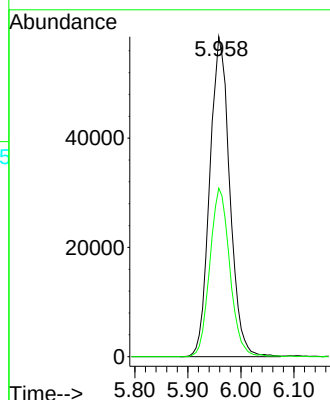
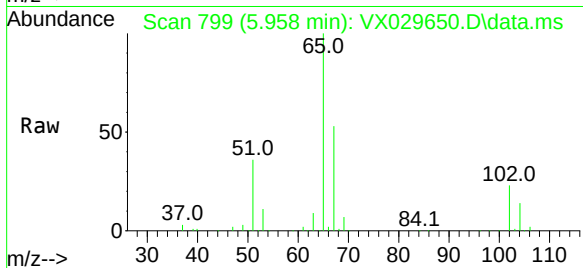
MW-57

Tgt Ion: 65 Resp: 153318

Ion Ratio Lower Upper

65 100

67 52.7 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: VX029650.D

Acq: 21 Jun 2022 08:51

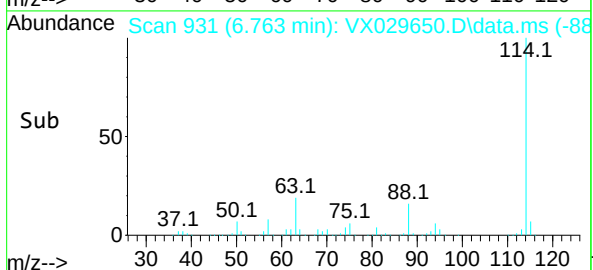
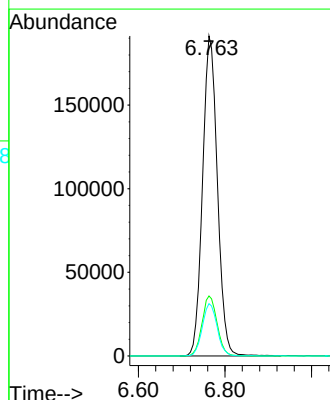
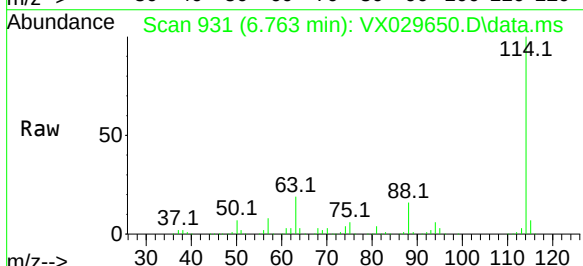
Tgt Ion: 114 Resp: 454533

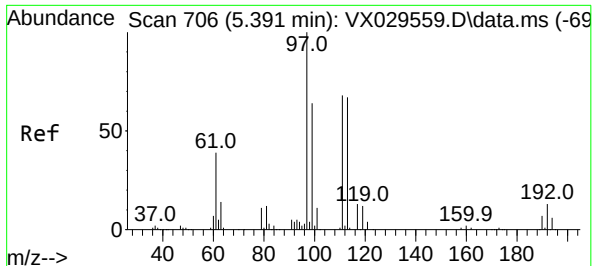
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 16.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.600 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029650.D

Acq: 21 Jun 2022 08:51

Instrument :

MSVOA_X

ClientSampleId :

MW-57

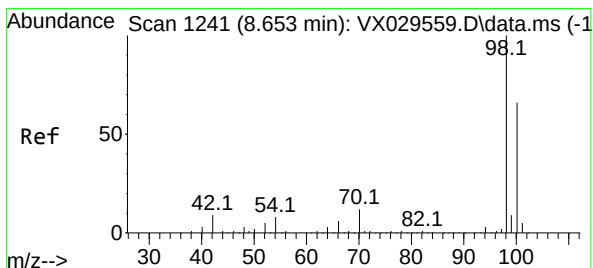
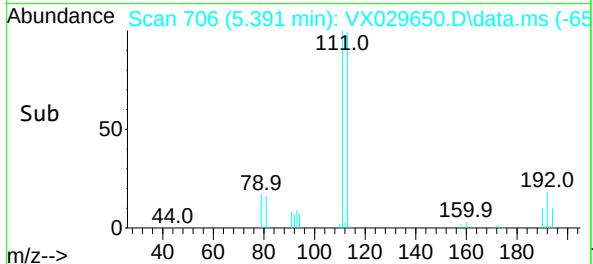
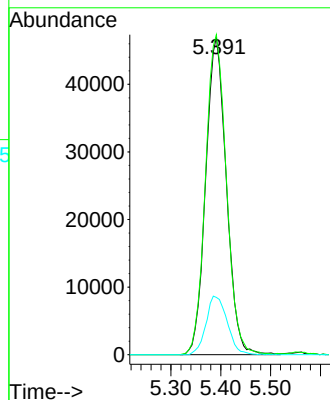
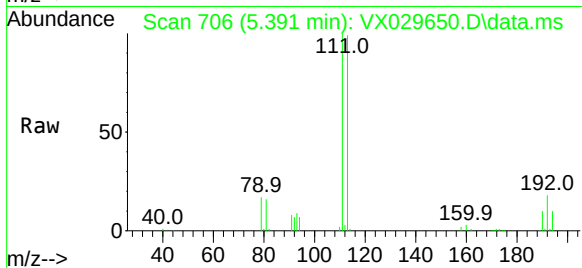
Tgt Ion:113 Resp: 135072

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 18.9 16.9 25.3



#50

Toluene-d8

Concen: 47.591 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029650.D

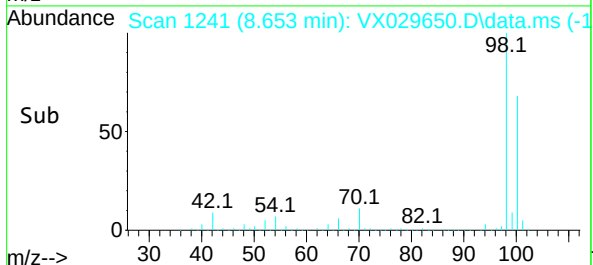
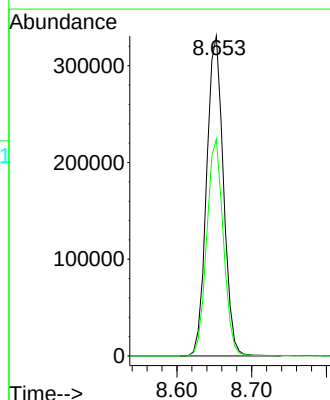
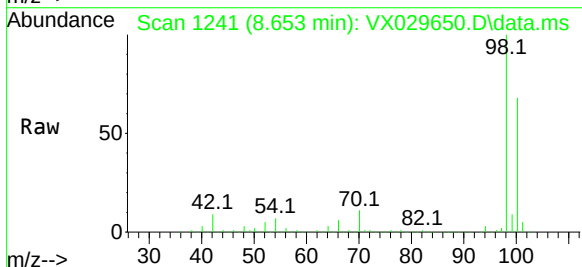
Acq: 21 Jun 2022 08:51

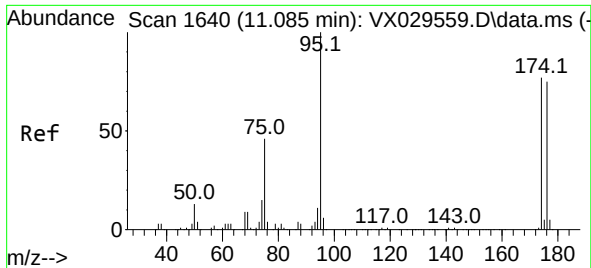
Tgt Ion: 98 Resp: 514992

Ion Ratio Lower Upper

98 100

100 67.2 52.6 78.8

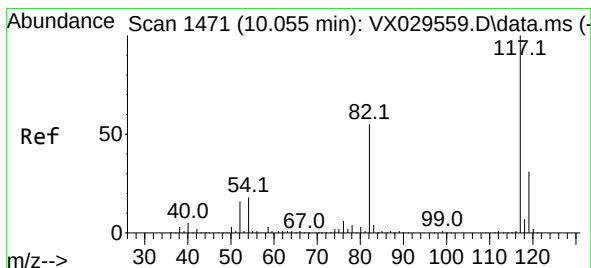
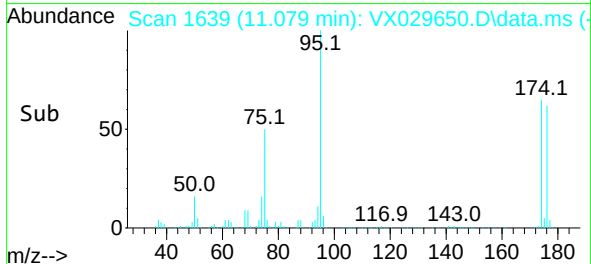
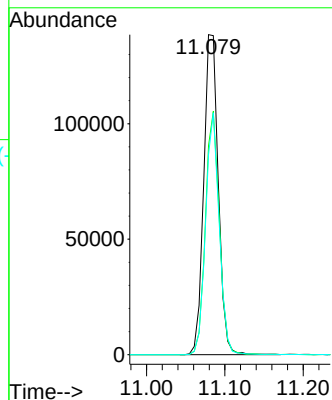
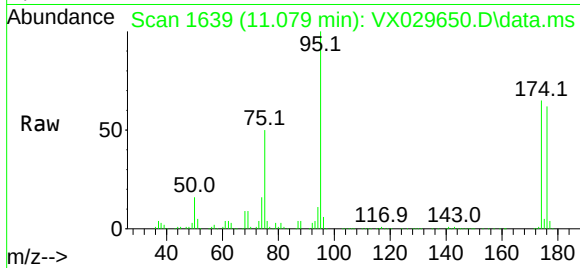




#62
4-Bromofluorobenzene
Concen: 43.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029650.D
Acq: 21 Jun 2022 08:51

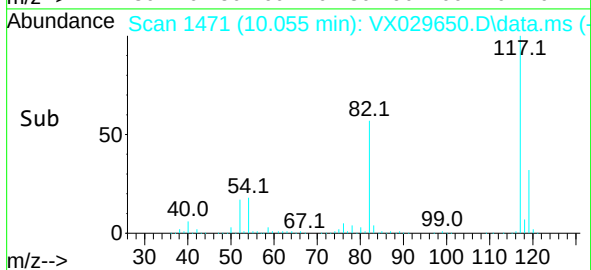
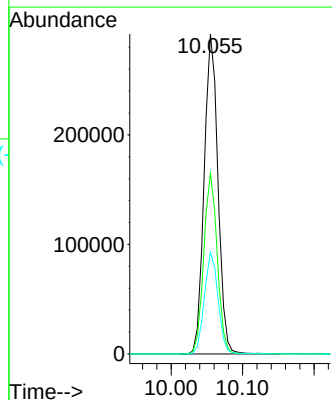
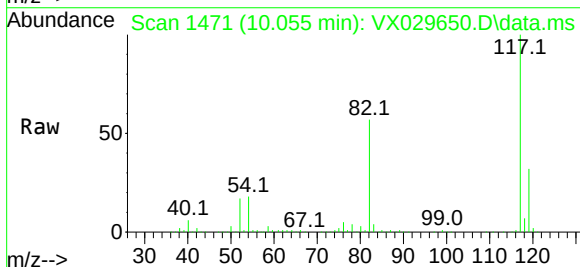
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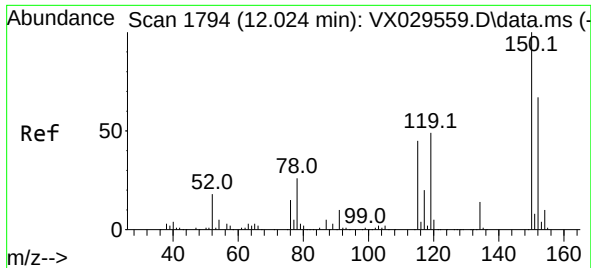
Tgt Ion: 95 Resp: 178951
Ion Ratio Lower Upper
95 100
174 72.1 0.0 163.0
176 70.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029650.D
Acq: 21 Jun 2022 08:51

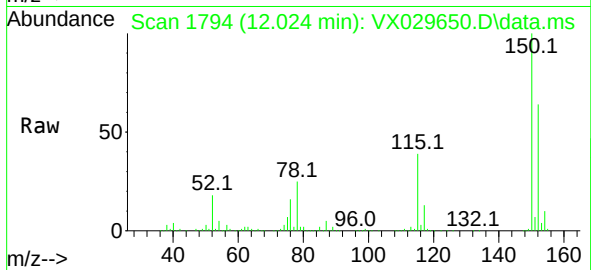
Tgt Ion: 117 Resp: 391684
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 31.8 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029650.D
 Acq: 21 Jun 2022 08:51

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-57



Tgt Ion:152 Resp: 162265
 Ion Ratio Lower Upper
 152 100
 115 62.5 37.5 112.7
 150 156.7 0.0 338.2

