

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029776.D
 Acq On : 24 Jun 2022 15:32
 Operator : JC/MD
 Sample : N3366-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-33

Quant Time: Jun 25 02:02:50 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)

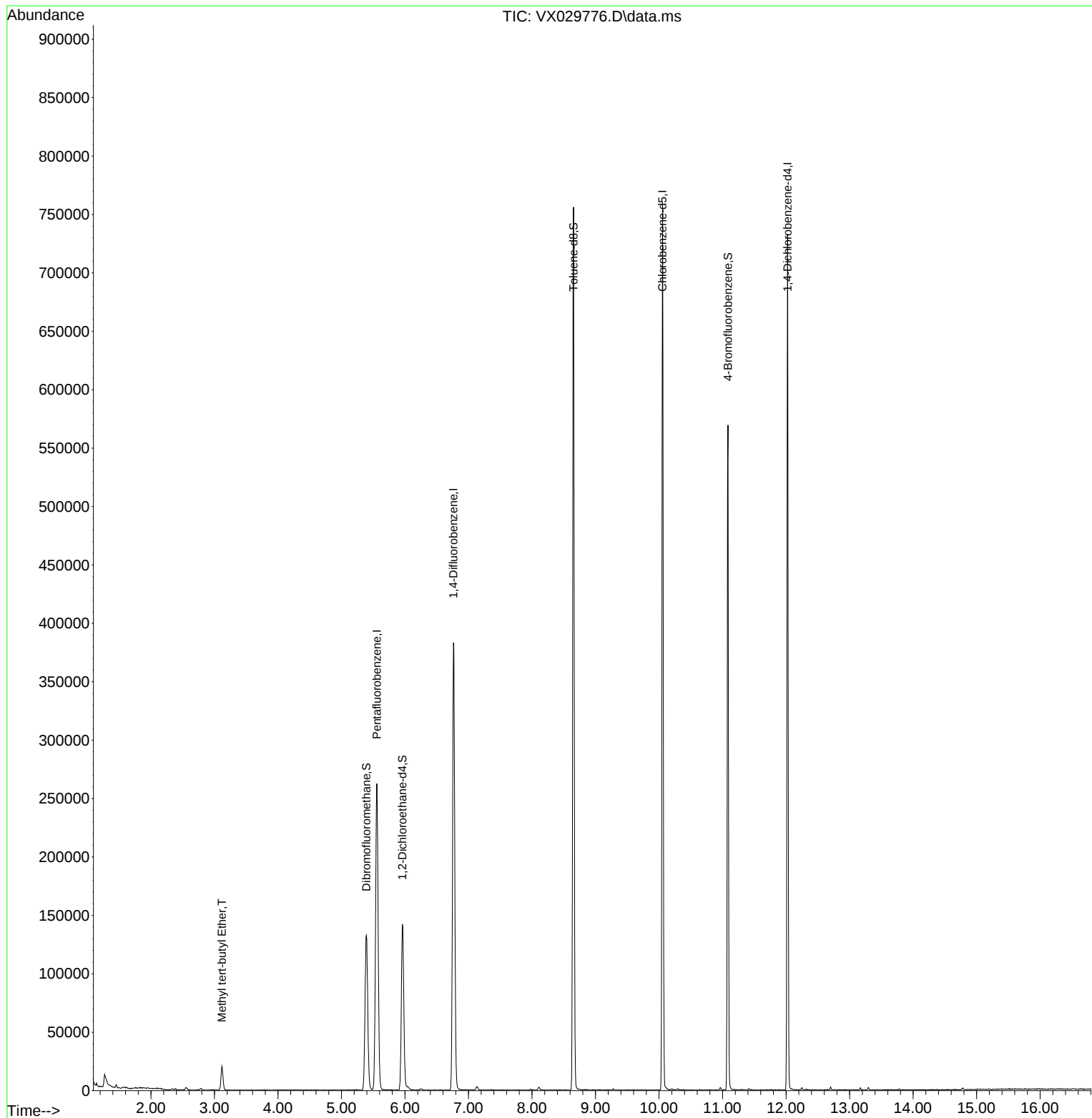
Internal Standards						
1) Pentafluorobenzene	5.556	168	254626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421816	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	357028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150539	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135810	40.293	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.580%
35) Dibromofluoromethane	5.391	113	122217	44.460	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.920%
50) Toluene-d8	8.653	98	463269	46.132	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.260%
62) 4-Bromofluorobenzene	11.085	95	165355	43.663	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.320%
Target Compounds						
19) Methyl tert-butyl Ether	3.117	73	23551	2.630	ug/l	Qvalue 97

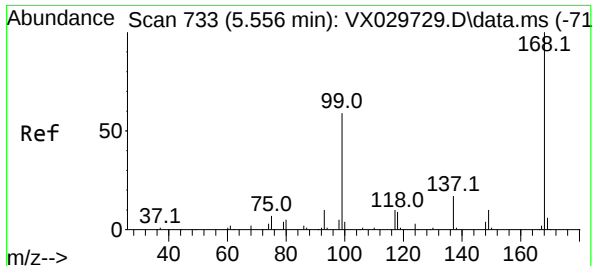
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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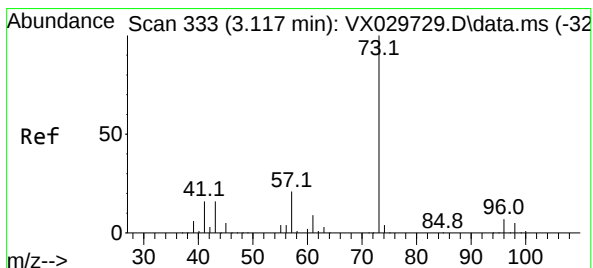
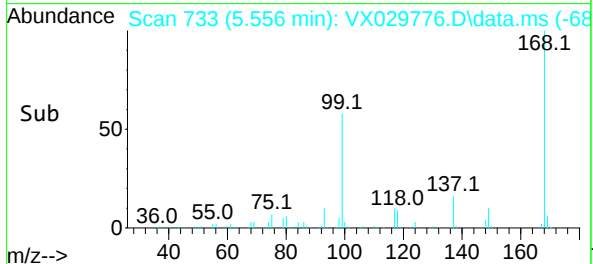
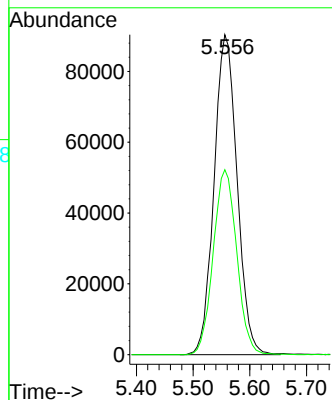
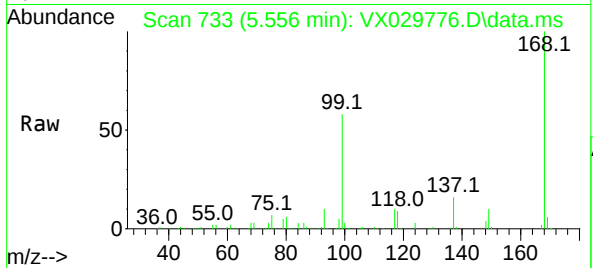




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

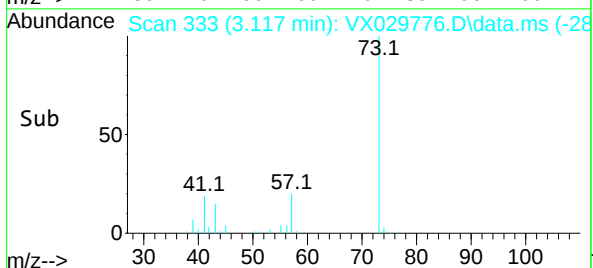
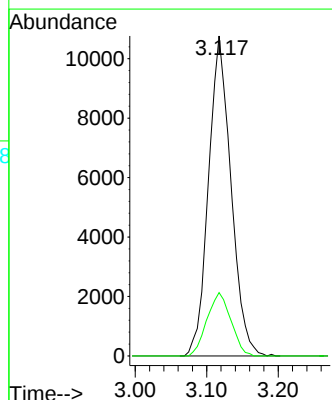
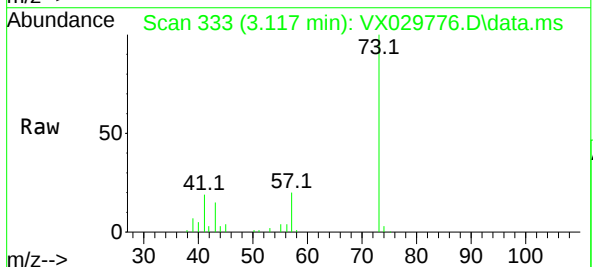
Instrument :
MSVOA_X
ClientSampleId :
MW-33

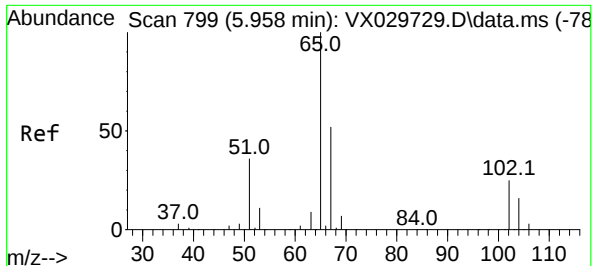
Tgt Ion:168 Resp: 254626
Ion Ratio Lower Upper
168 100
99 57.8 41.7 62.5



#19
Methyl tert-butyl Ether
Concen: 2.630 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 73 Resp: 23551
Ion Ratio Lower Upper
73 100
57 19.8 16.8 25.2





#33

1,2-Dichloroethane-d4

Concen: 40.293 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029776.D

Acq: 24 Jun 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

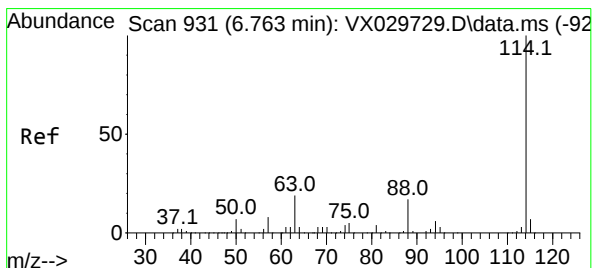
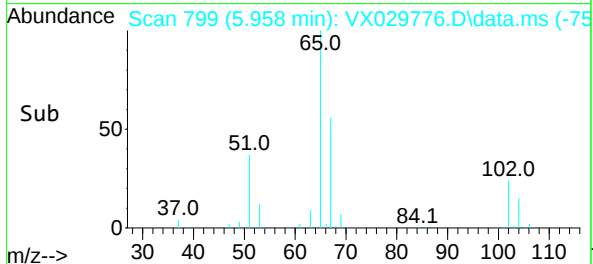
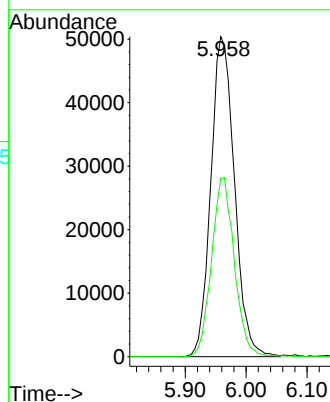
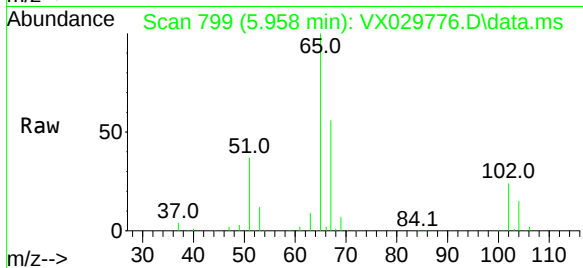
MW-33

Tgt Ion: 65 Resp: 135810

Ion Ratio Lower Upper

65 100

67 54.0 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: VX029776.D

Acq: 24 Jun 2022 15:32

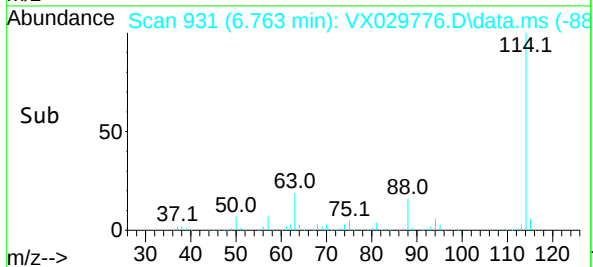
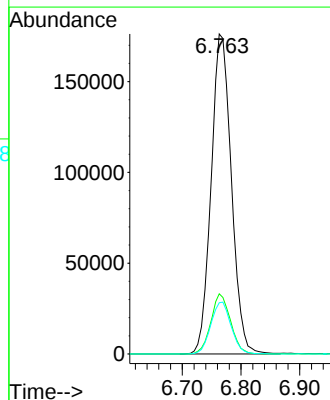
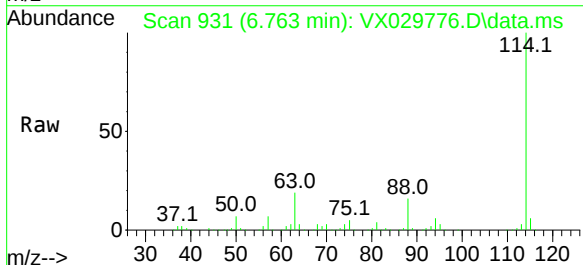
Tgt Ion: 114 Resp: 421816

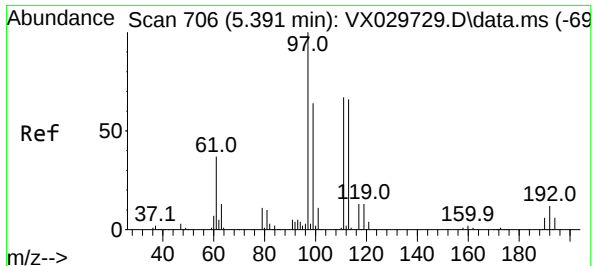
Ion Ratio Lower Upper

114 100

63 18.8 0.0 36.8

88 16.0 0.0 32.4

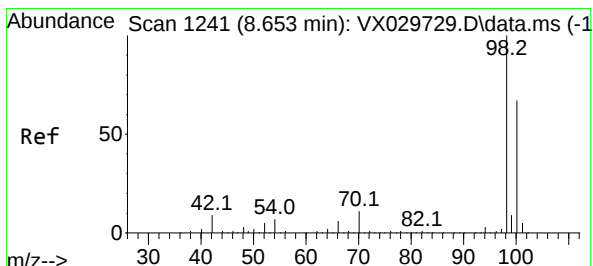
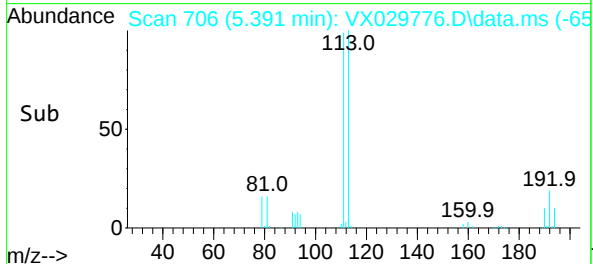
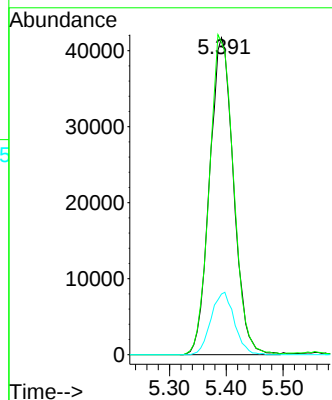
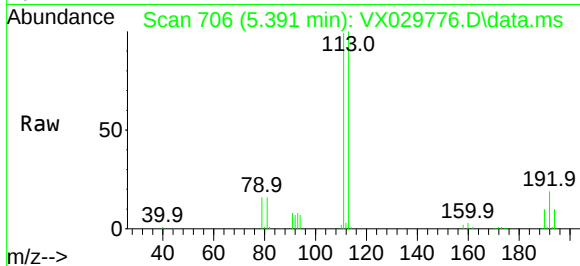




#35
Dibromofluoromethane
Concen: 44.460 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

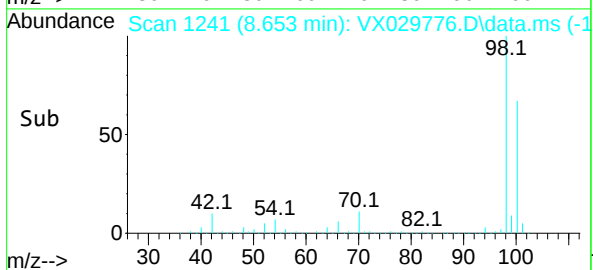
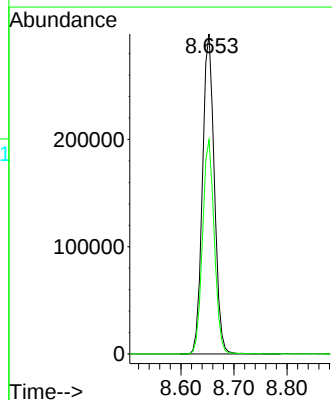
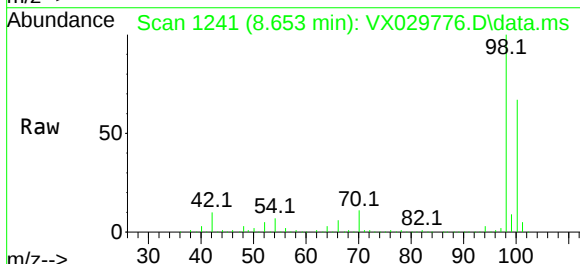
Instrument :
MSVOA_X
ClientSampleId :
MW-33

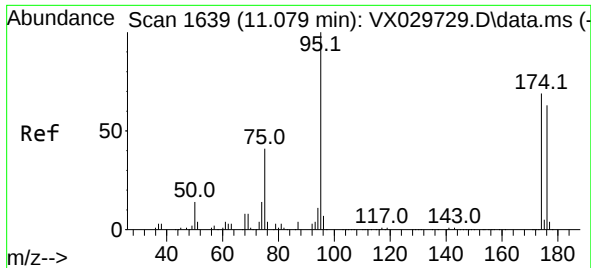
Tgt Ion:113 Resp: 122217
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 19.2 16.9 25.3



#50
Toluene-d8
Concen: 46.132 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 98 Resp: 463269
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8

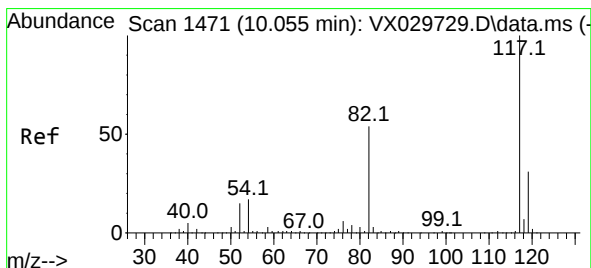
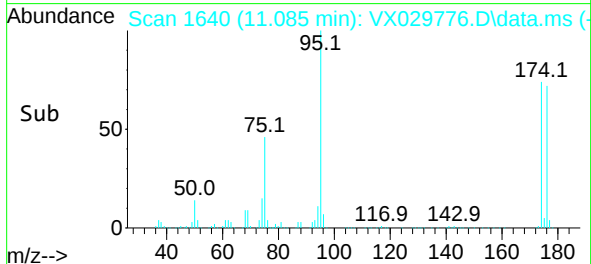
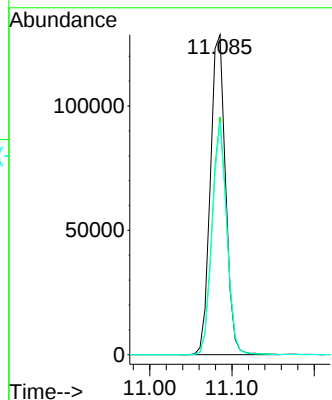
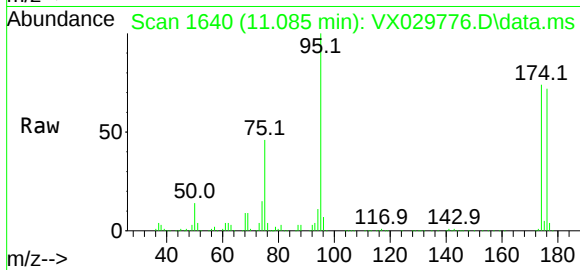




#62
4-Bromofluorobenzene
Concen: 43.663 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

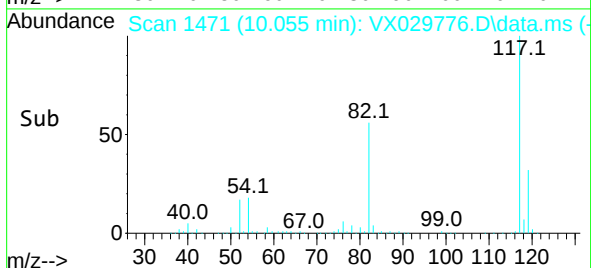
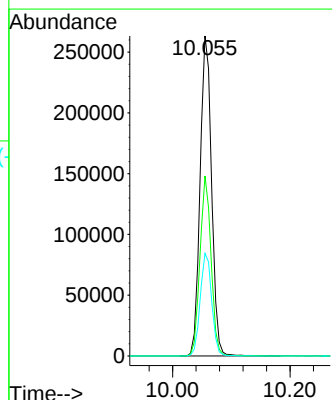
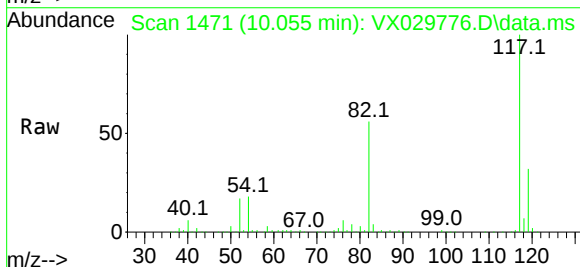
Instrument :
MSVOA_X
ClientSampleId :
MW-33

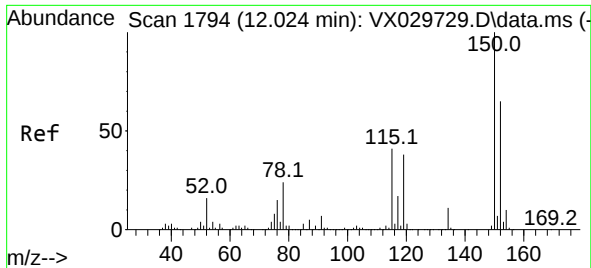
Tgt Ion: 95 Resp: 165355
Ion Ratio Lower Upper
95 100
174 71.5 0.0 163.0
176 69.7 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029776.D
Acq: 24 Jun 2022 15:32

Tgt Ion: 117 Resp: 357028
Ion Ratio Lower Upper
117 100
82 56.2 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: VX029776.D

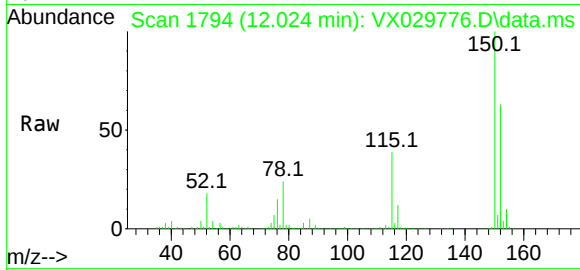
Acq: 24 Jun 2022 15:32

Instrument :

MSVOA_X

ClientSampleId :

MW-33



Tgt Ion:152 Resp: 150539

Ion Ratio Lower Upper

152 100

115 64.5 37.5 112.7

150 160.4 0.0 338.2

