

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031569.D
 Acq On : 22 Sep 2022 14:47
 Operator : JC/MD
 Sample : N4642-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Sep 23 01:49:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

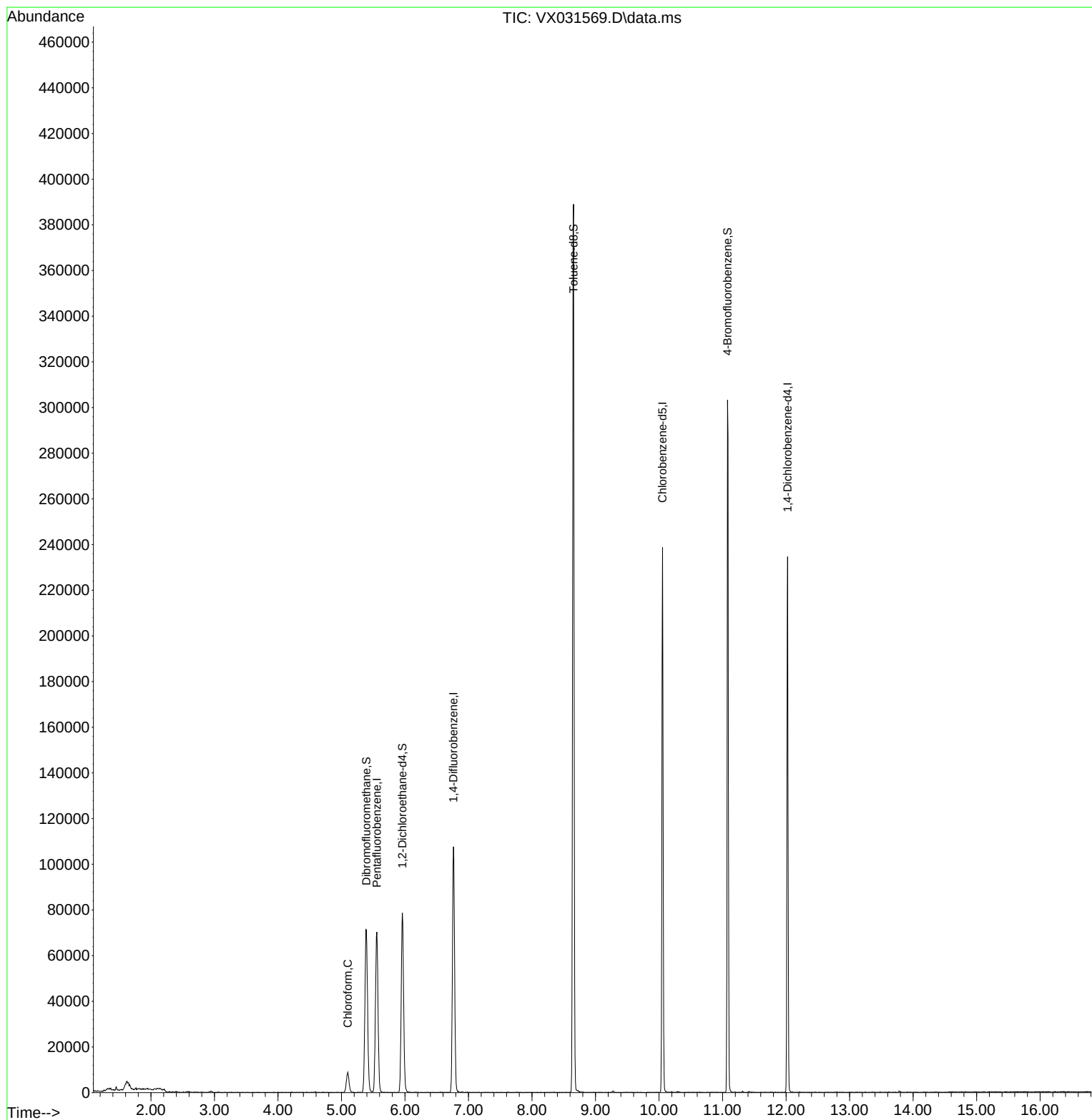
Internal Standards						
1) Pentafluorobenzene	5.556	168	68341	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	111890	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101292	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46875	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69092	55.135	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.260%
35) Dibromofluoromethane	5.391	113	58917	50.958	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.920%
50) Toluene-d8	8.653	98	227920	51.128	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.260%
62) 4-Bromofluorobenzene	11.079	95	67760	44.874	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.740%
Target Compounds						
30) Chloroform	5.099	83	10121	4.347	ug/l	Qvalue 94

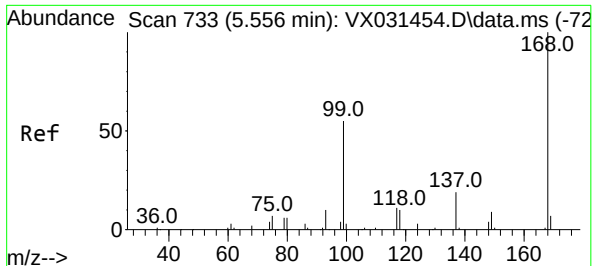
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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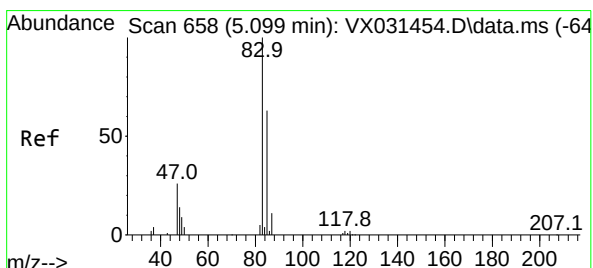
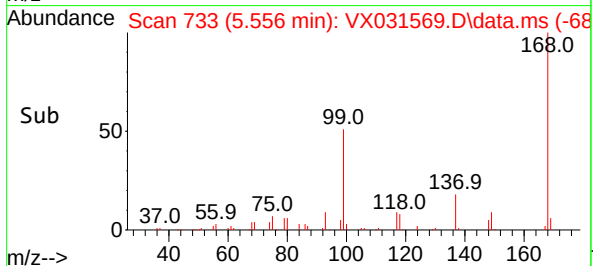
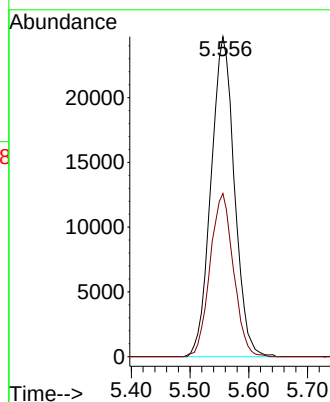
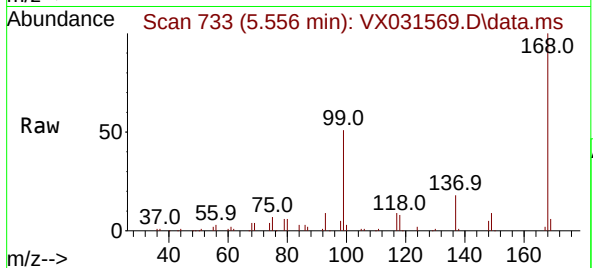




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX031569.D
Acq: 22 Sep 2022 14:47

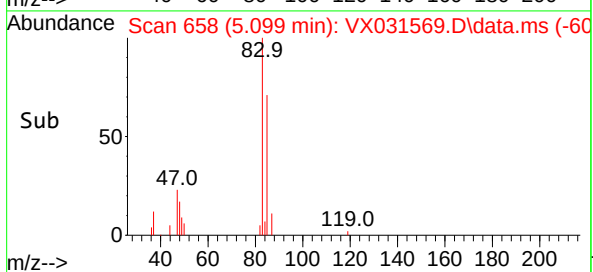
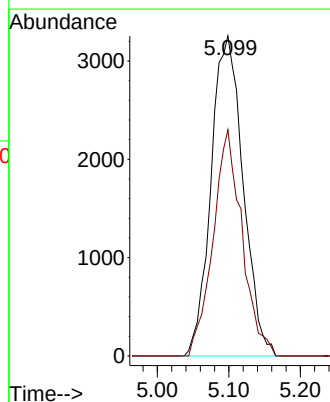
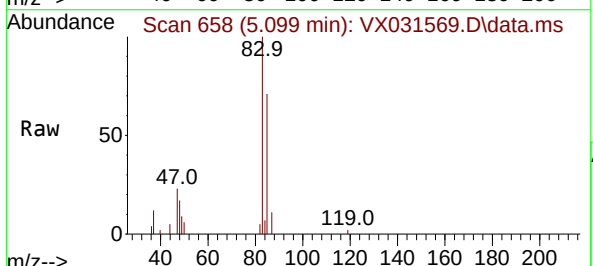
Instrument :
MSVOA_X
ClientSampleId :
MW-10

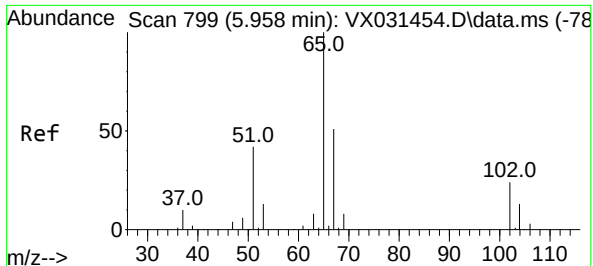
Tgt Ion:168 Resp: 68341
Ion Ratio Lower Upper
168 100
99 51.0 48.8 73.2



#30
Chloroform
Concen: 4.347 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX031569.D
Acq: 22 Sep 2022 14:47

Tgt Ion: 83 Resp: 10121
Ion Ratio Lower Upper
83 100
85 70.7 52.8 79.2





#33

1,2-Dichloroethane-d4

Concen: 55.135 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031569.D

Acq: 22 Sep 2022 14:47

Instrument :

MSVOA_X

ClientSampleId :

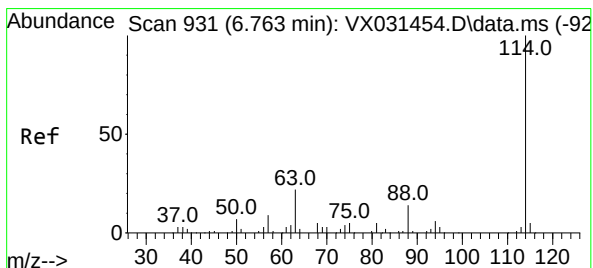
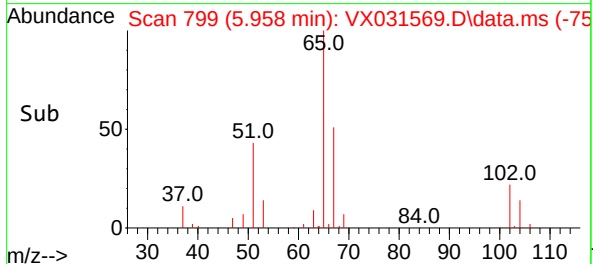
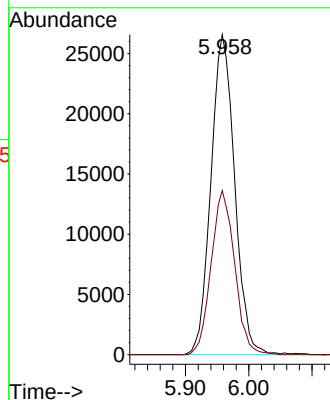
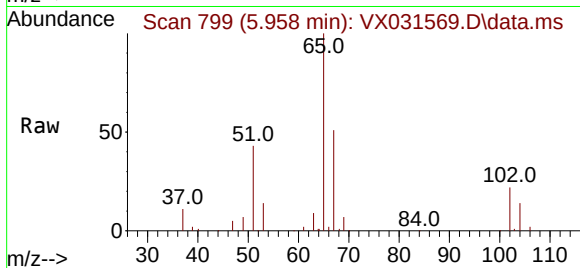
MW-10

Tgt Ion: 65 Resp: 69092

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031569.D

Acq: 22 Sep 2022 14:47

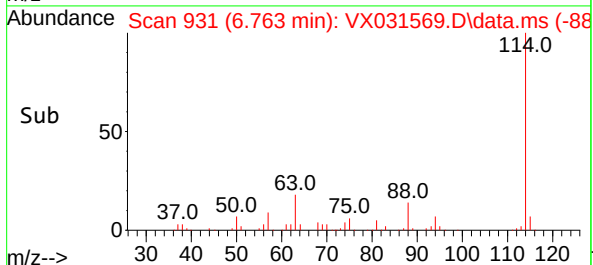
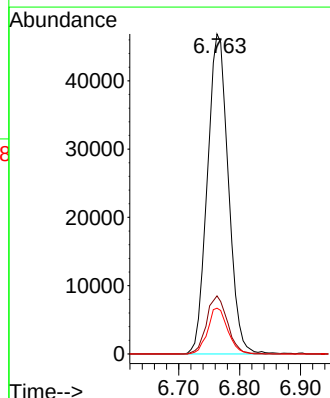
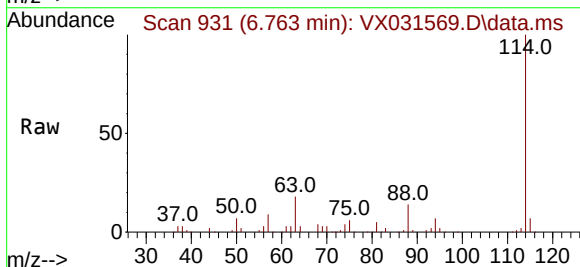
Tgt Ion: 114 Resp: 111890

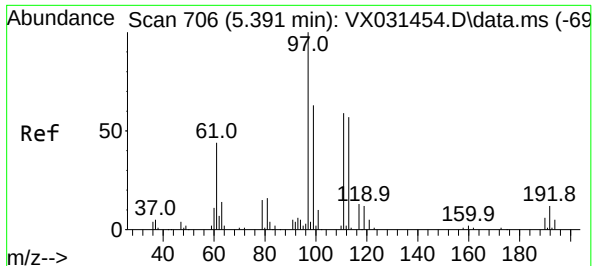
Ion Ratio Lower Upper

114 100

63 18.1 0.0 42.6

88 14.3 0.0 33.0

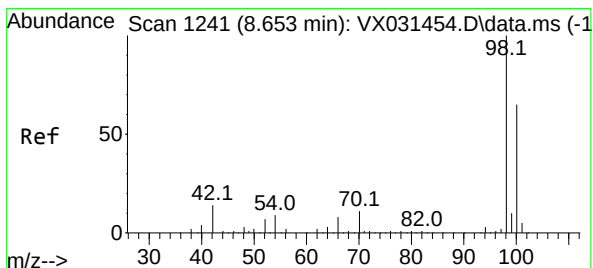
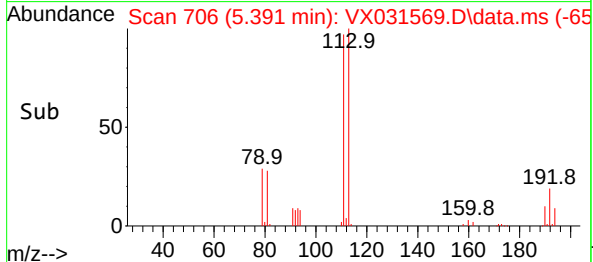
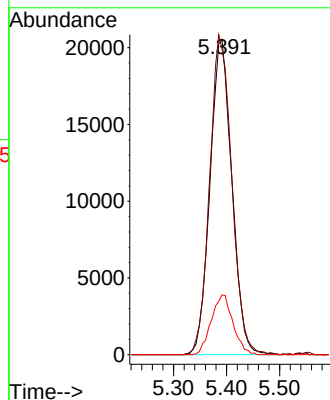
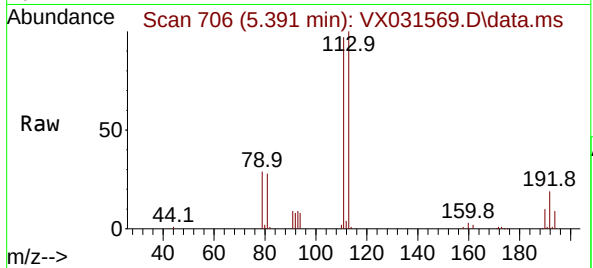




#35
Dibromofluoromethane
Concen: 50.958 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031569.D
Acq: 22 Sep 2022 14:47

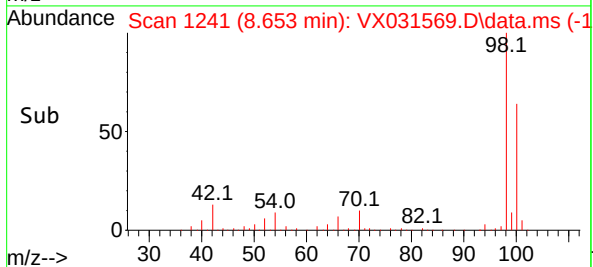
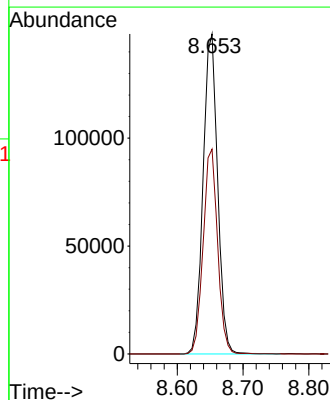
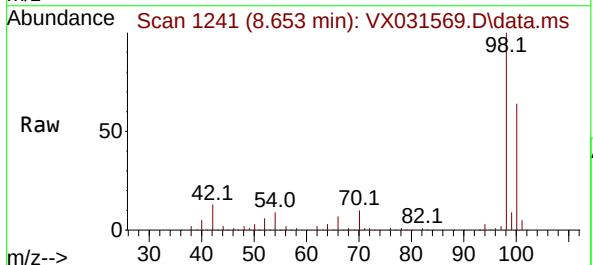
Instrument :
MSVOA_X
ClientSampleId :
MW-10

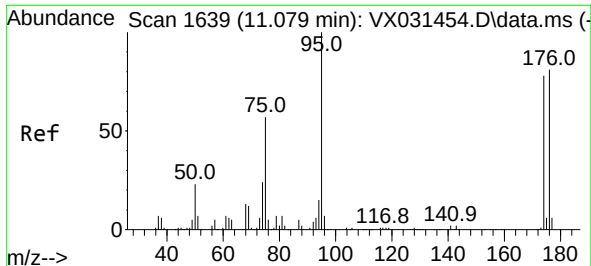
Tgt Ion:113 Resp: 58917
Ion Ratio Lower Upper
113 100
111 102.3 82.4 123.6
192 18.8 14.1 21.1



#50
Toluene-d8
Concen: 51.128 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031569.D
Acq: 22 Sep 2022 14:47

Tgt Ion: 98 Resp: 227920
Ion Ratio Lower Upper
98 100
100 63.7 52.5 78.7

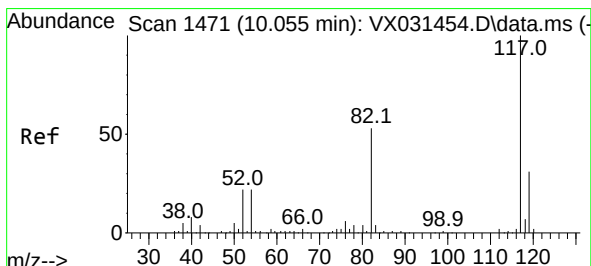
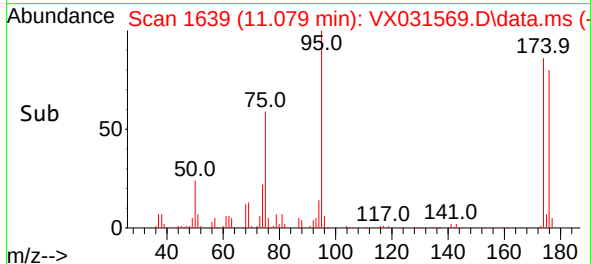
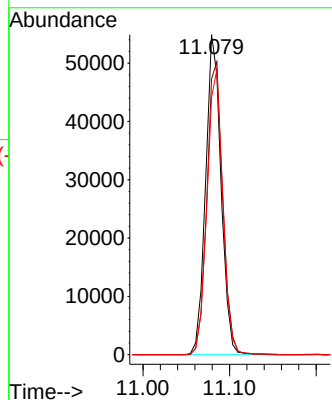
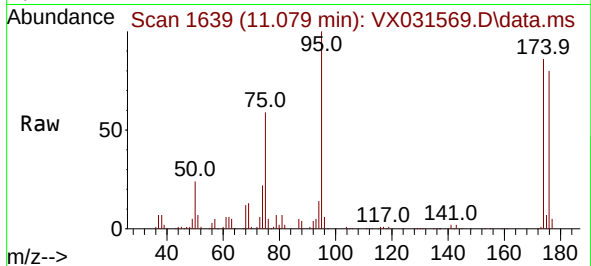




#62
4-Bromofluorobenzene
Concen: 44.874 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031569.D
Acq: 22 Sep 2022 14:47

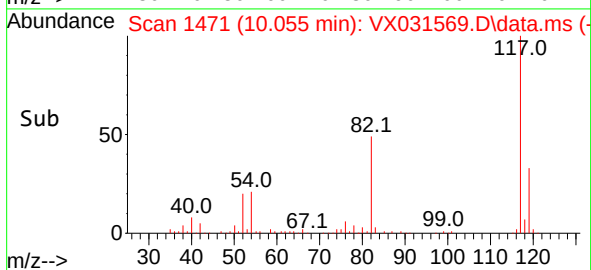
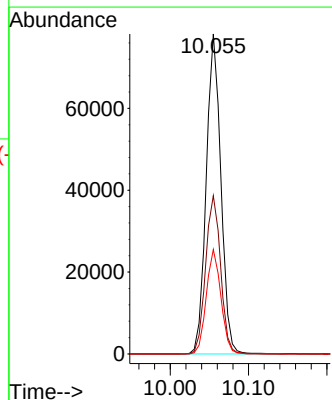
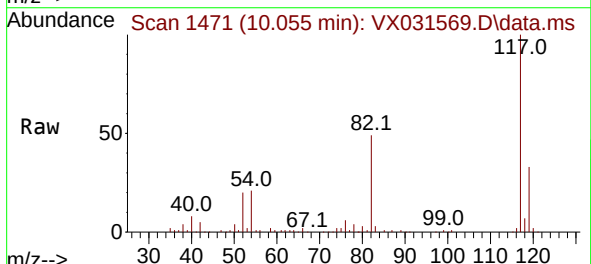
Instrument :
MSVOA_X
ClientSampleId :
MW-10

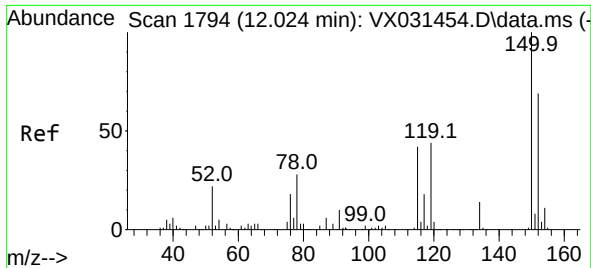
Tgt Ion: 95 Resp: 67760
Ion Ratio Lower Upper
95 100
174 94.3 0.0 153.2
176 91.5 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031569.D
Acq: 22 Sep 2022 14:47

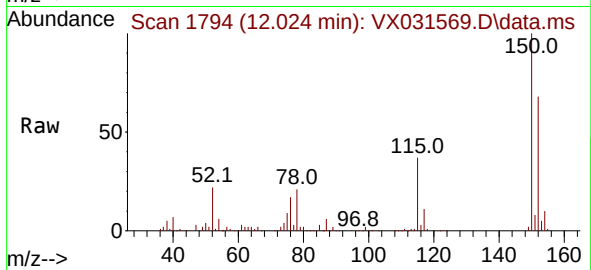
Tgt Ion: 117 Resp: 101292
Ion Ratio Lower Upper
117 100
82 49.4 46.8 70.2
119 32.6 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031569.D
 Acq: 22 Sep 2022 14:47

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10



Tgt Ion:152 Resp: 46875
 Ion Ratio Lower Upper
 152 100
 115 55.3 43.4 130.1
 150 154.2 0.0 346.8

