

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031553.D
 Acq On : 22 Sep 2022 06:29
 Operator : JC/MD
 Sample : N4642-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7R

Quant Time: Sep 22 09:22:14 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)

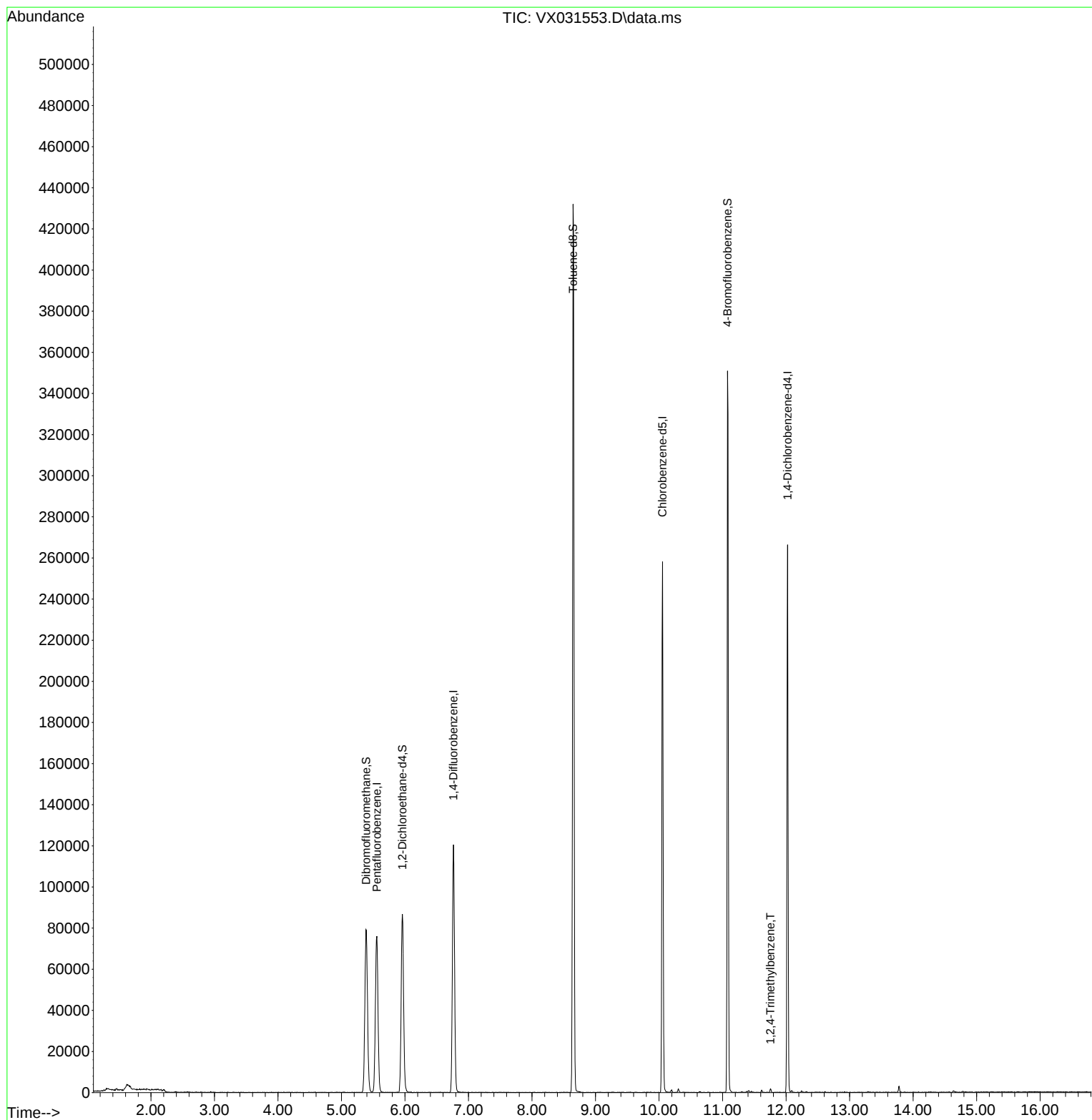
Internal Standards						
1) Pentafluorobenzene	5.556	168	75228	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	124909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113353	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	52248	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77187	55.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.940%
35) Dibromofluoromethane	5.385	113	65269	50.563	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.120%
50) Toluene-d8	8.647	98	252077	50.653	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.300%
62) 4-Bromofluorobenzene	11.079	95	77273	45.841	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.680%
Target Compounds						
84) 1,2,4-Trimethylbenzene	11.756	105	1004	0.308	ug/l	Qvalue 97

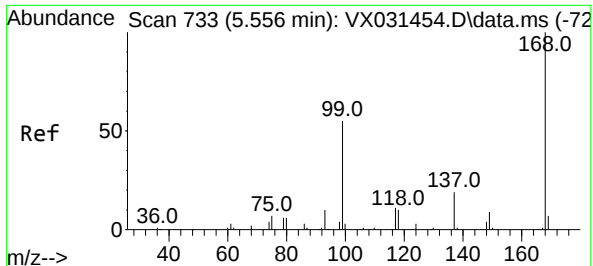
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
Data File : VX031553.D
Acq On : 22 Sep 2022 06:29
Operator : JC/MD
Sample : N4642-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-7R

Quant Time: Sep 22 09:22:14 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

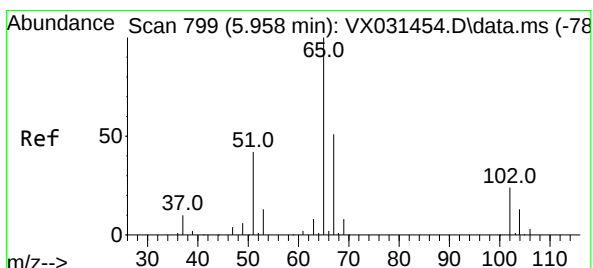
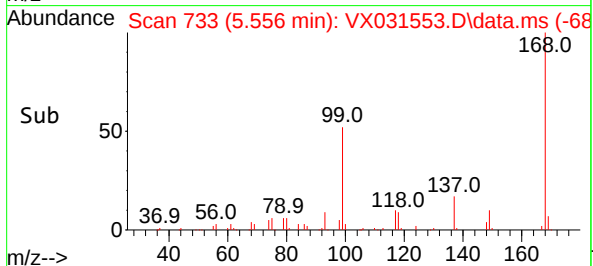
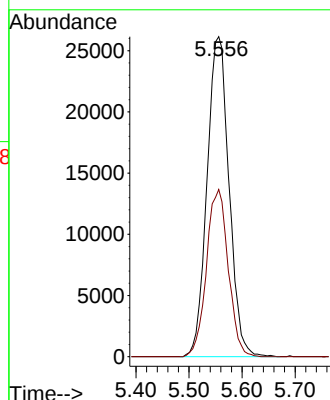
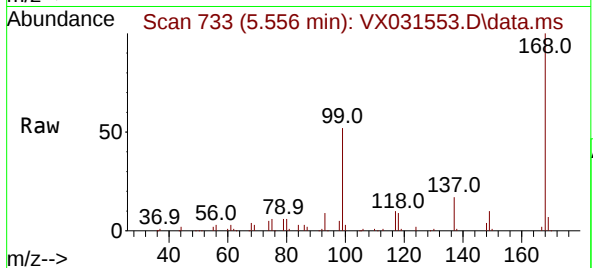




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

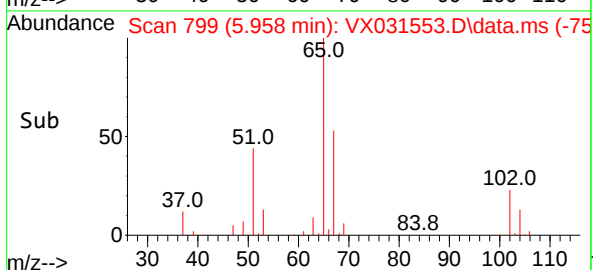
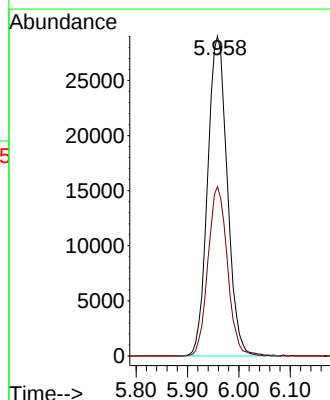
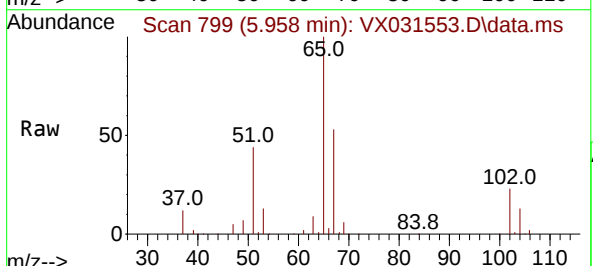
Instrument :
MSVOA_X
ClientSampleId :
MW-7R

Tgt Ion:168 Resp: 75228
Ion Ratio Lower Upper
168 100
99 52.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 55.972 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Tgt Ion: 65 Resp: 77187
Ion Ratio Lower Upper
65 100
67 52.1 0.0 102.4

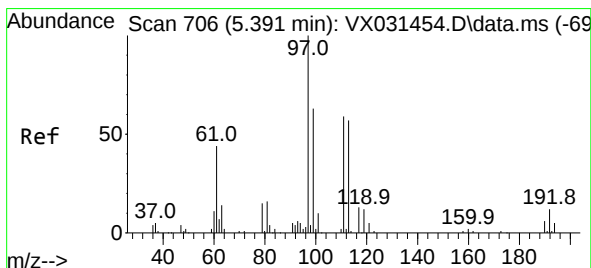
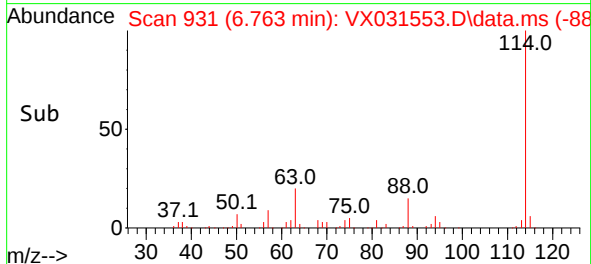
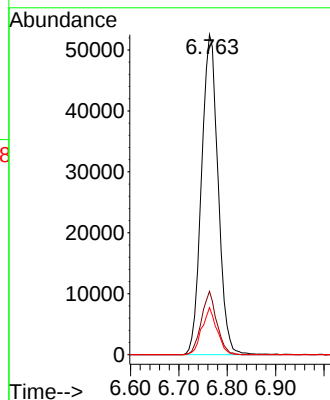
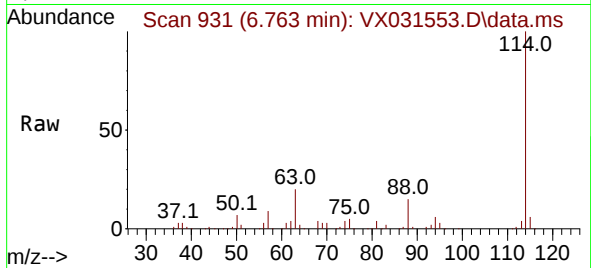




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

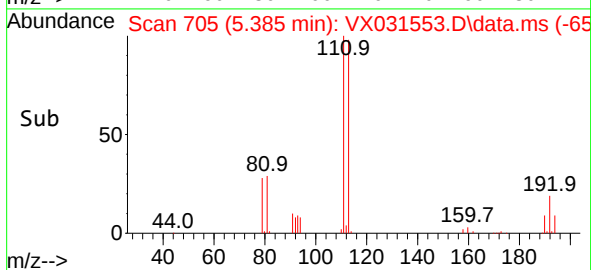
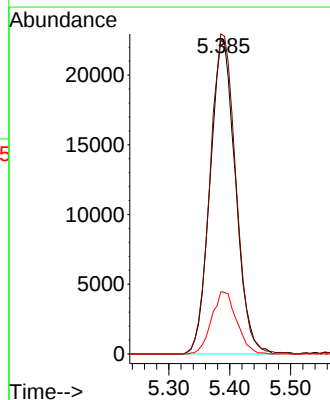
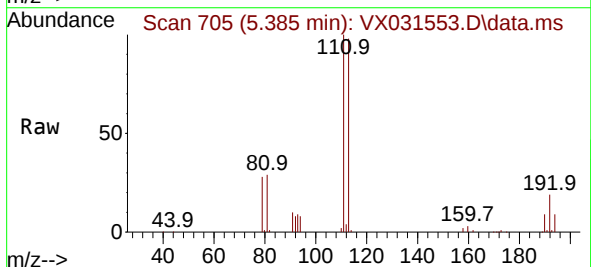
Instrument :
MSVOA_X
ClientSampleId :
MW-7R

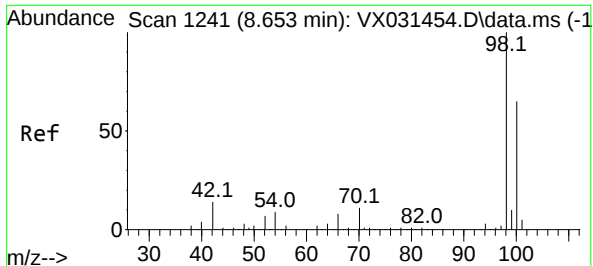
Tgt Ion:114 Resp: 124909
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.6
88 14.7 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.563 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Tgt Ion:113 Resp: 65269
Ion Ratio Lower Upper
113 100
111 103.3 82.4 123.6
192 19.5 14.1 21.1





#50

Toluene-d8

Concen: 50.653 ug/l

RT: 8.647 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031553.D

Acq: 22 Sep 2022 06:29

Instrument :

MSVOA_X

ClientSampleId :

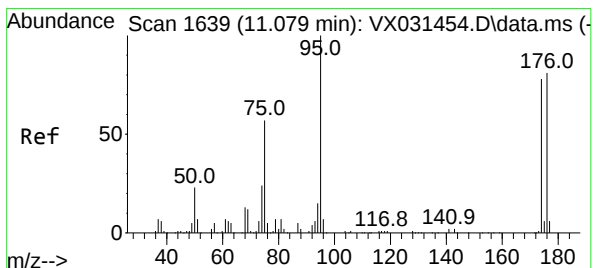
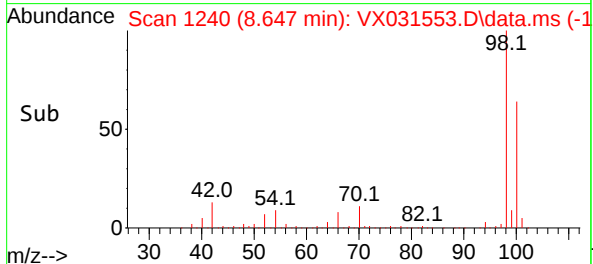
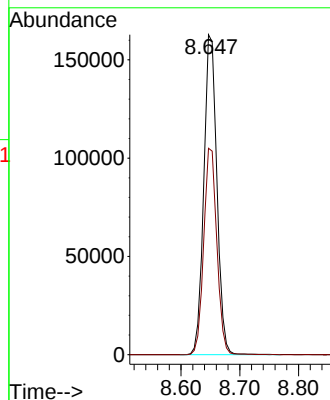
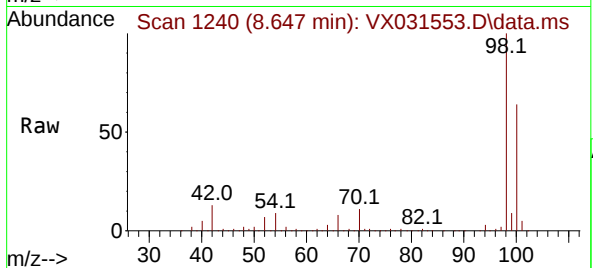
MW-7R

Tgt Ion: 98 Resp: 252077

Ion Ratio Lower Upper

98 100

100 64.8 52.5 78.7



#62

4-Bromofluorobenzene

Concen: 45.841 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031553.D

Acq: 22 Sep 2022 06:29

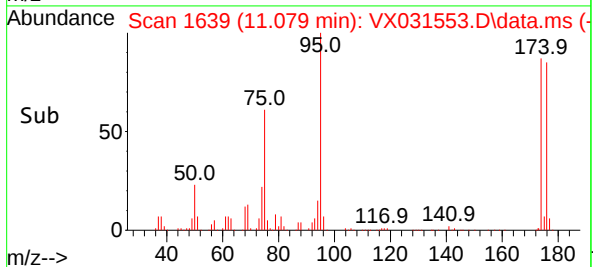
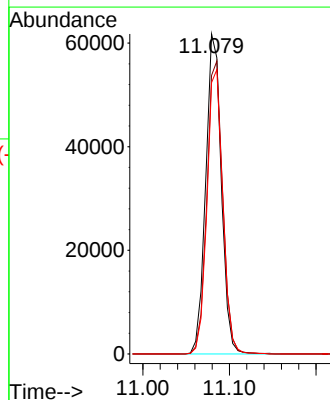
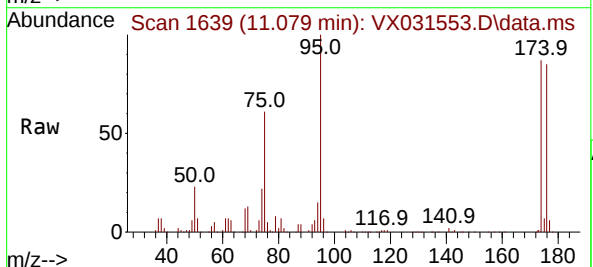
Tgt Ion: 95 Resp: 77273

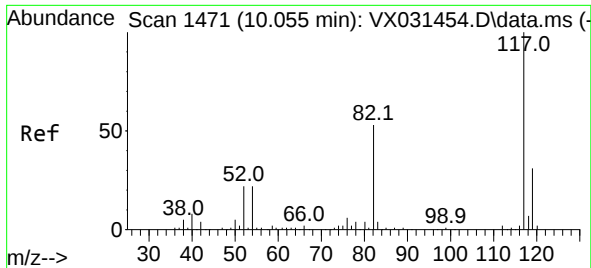
Ion Ratio Lower Upper

95 100

174 93.0 0.0 153.2

176 89.9 0.0 144.0

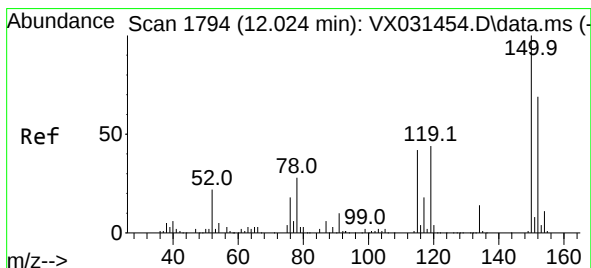
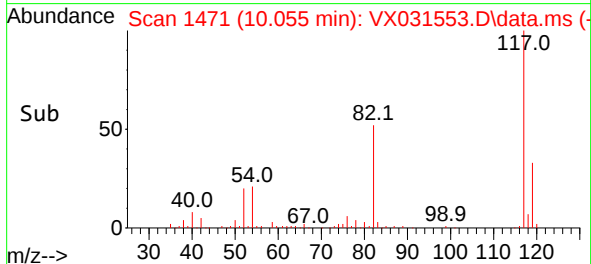
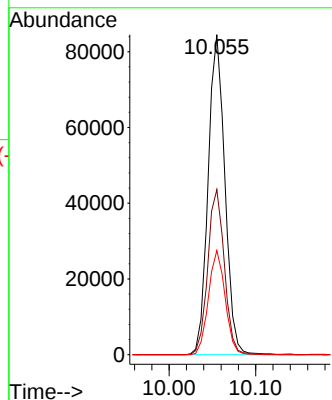
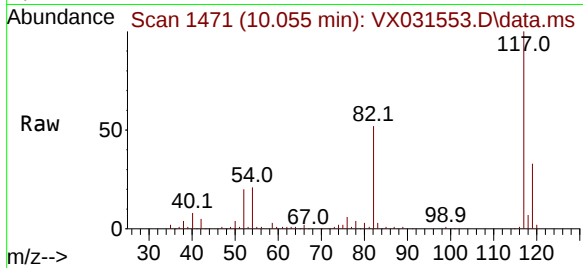




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

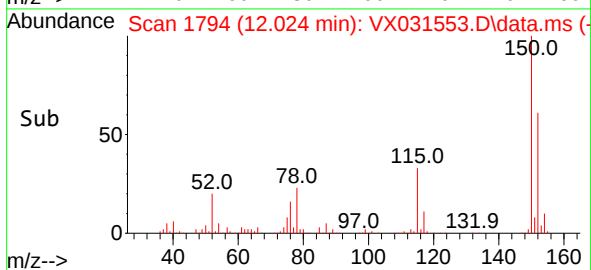
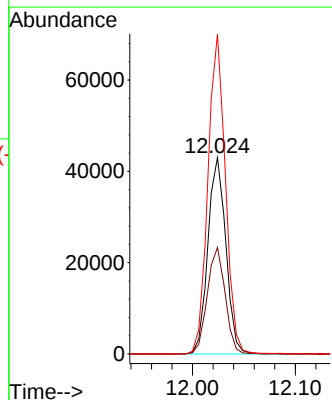
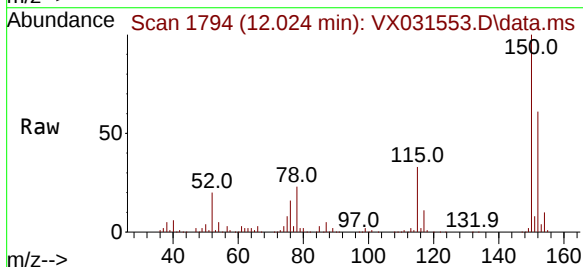
Instrument :
MSVOA_X
ClientSampleId :
MW-7R

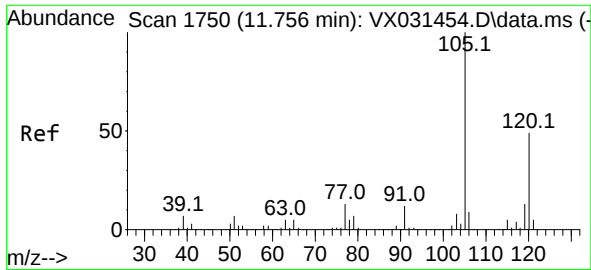
Tgt Ion:117 Resp: 113353
Ion Ratio Lower Upper
117 100
82 51.6 46.8 70.2
119 32.6 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031553.D
Acq: 22 Sep 2022 06:29

Tgt Ion:152 Resp: 52248
Ion Ratio Lower Upper
152 100
115 54.0 43.4 130.1
150 158.4 0.0 346.8





#84
 1,2,4-Trimethylbenzene
 Concen: 0.308 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031553.D
 Acq: 22 Sep 2022 06:29

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-7R

Tgt Ion:105 Resp: 1004
 Ion Ratio Lower Upper
 105 100
 120 46.9 22.6 67.8

