

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030336.D
 Acq On : 01 Aug 2022 20:35
 Operator : JC/MD
 Sample : N3861-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

Quant Time: Aug 02 01:57:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

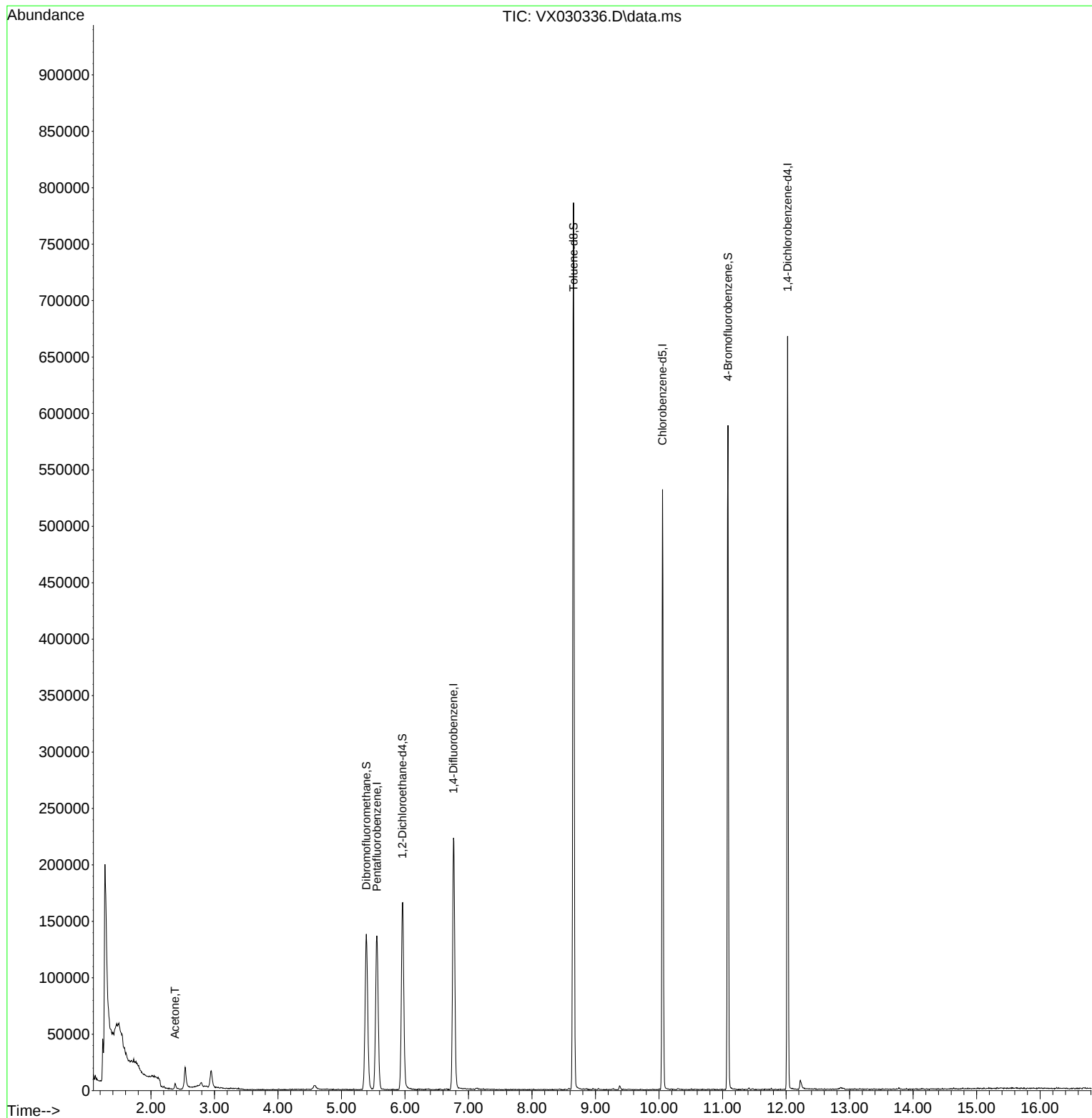
Internal Standards						
1) Pentafluorobenzene	5.556	168	128251	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	226057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130163	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	156212	60.600	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 121.200%		
35) Dibromofluoromethane	5.391	113	122950	56.895	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 113.800%		
50) Toluene-d8	8.653	98	457413	54.657	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 109.320%		
62) 4-Bromofluorobenzene	11.085	95	159180	51.252	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 102.500%		
Target Compounds						Qvalue
16) Acetone	2.379	43	4321	3.274	ug/l	99

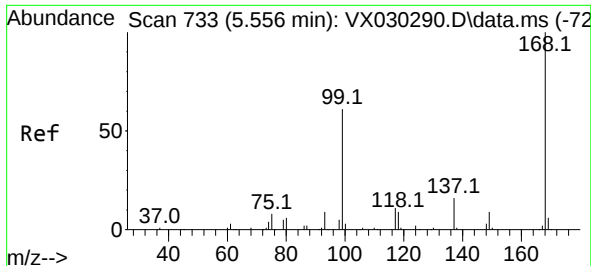
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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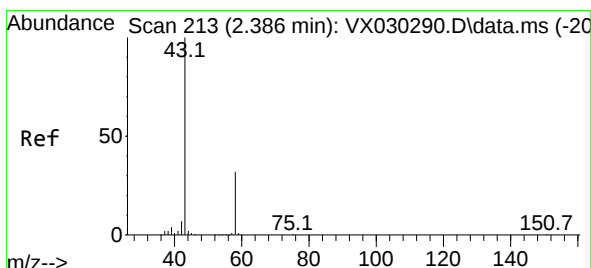
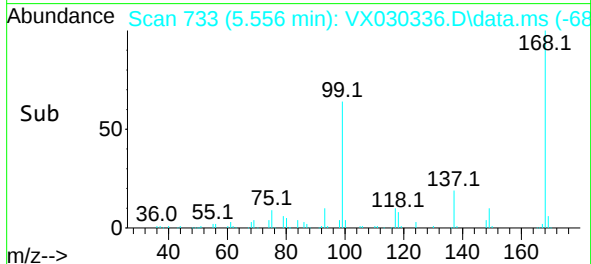
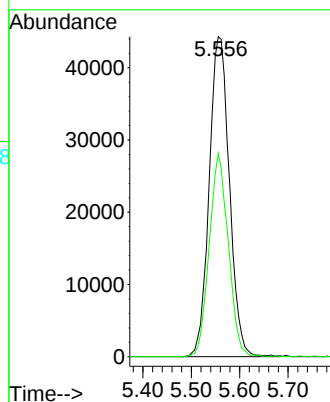
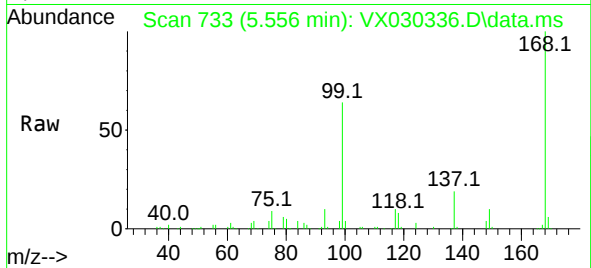




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030336.D
Acq: 01 Aug 2022 20:35

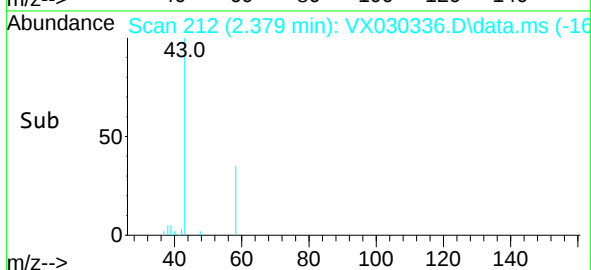
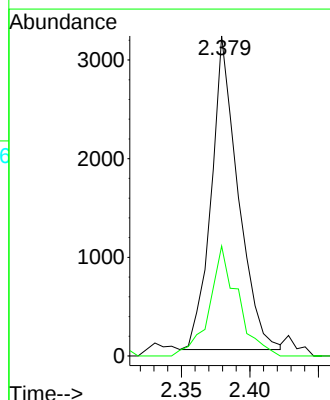
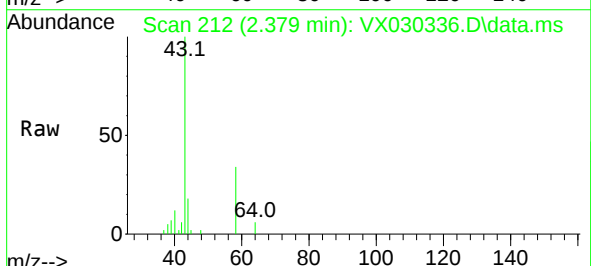
Instrument :
MSVOA_X
ClientSampleId :
MW-25

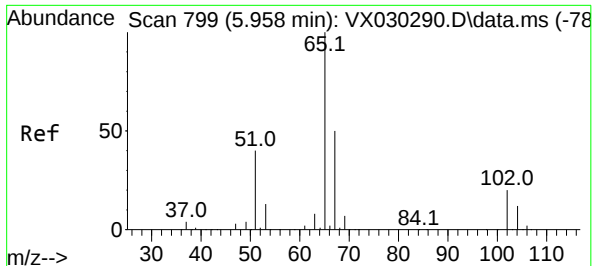
Tgt Ion:168 Resp: 128251
Ion Ratio Lower Upper
168 100
99 63.6 44.0 66.0



#16
Acetone
Concen: 3.274 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX030336.D
Acq: 01 Aug 2022 20:35

Tgt Ion: 43 Resp: 4321
Ion Ratio Lower Upper
43 100
58 35.1 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 60.600 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030336.D

Acq: 01 Aug 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

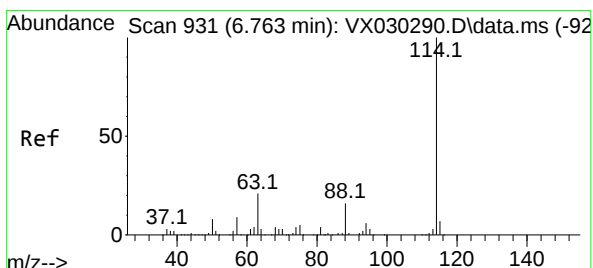
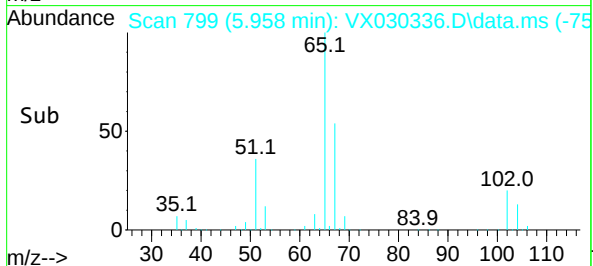
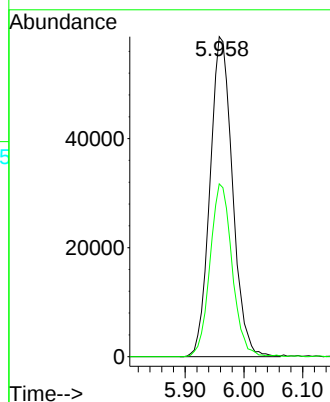
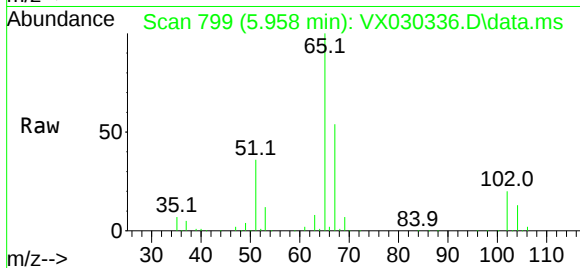
MW-25

Tgt Ion: 65 Resp: 156212

Ion Ratio Lower Upper

65 100

67 52.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030336.D

Acq: 01 Aug 2022 20:35

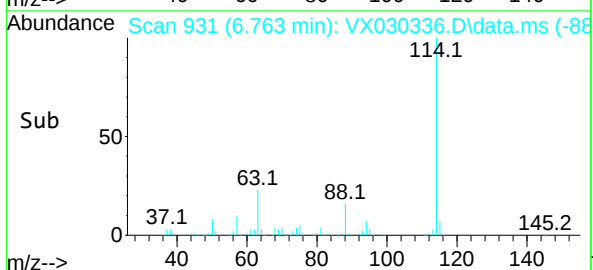
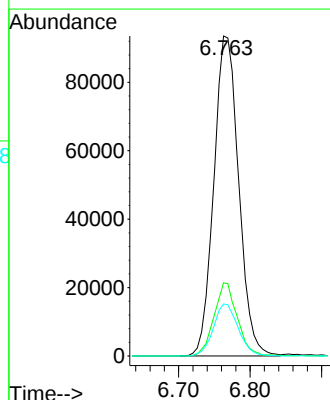
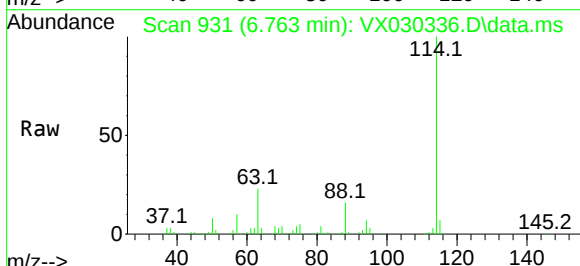
Tgt Ion: 114 Resp: 226057

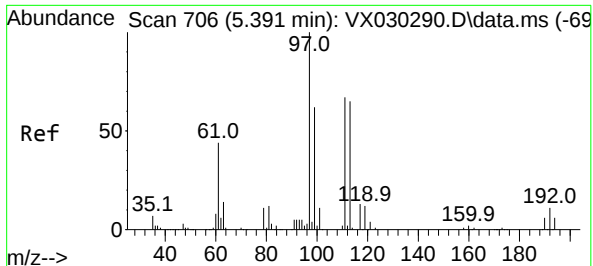
Ion Ratio Lower Upper

114 100

63 22.9 0.0 38.4

88 16.3 0.0 31.8

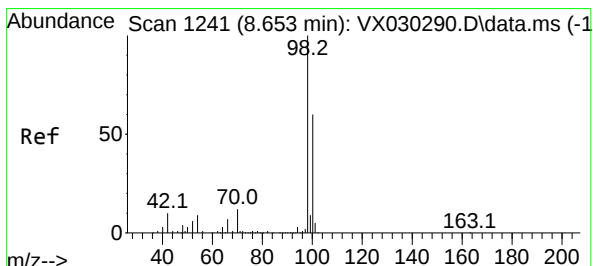
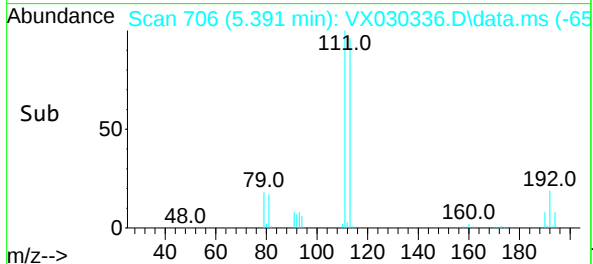
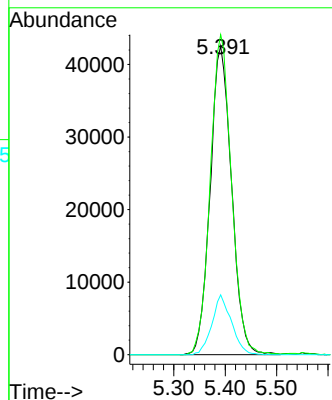
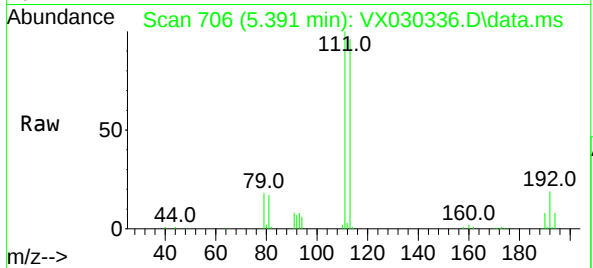




#35
 Dibromofluoromethane
 Concen: 56.895 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX030336.D
 Acq: 01 Aug 2022 20:35

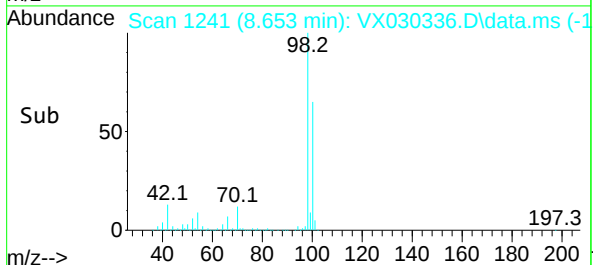
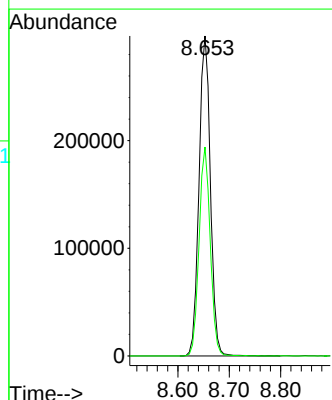
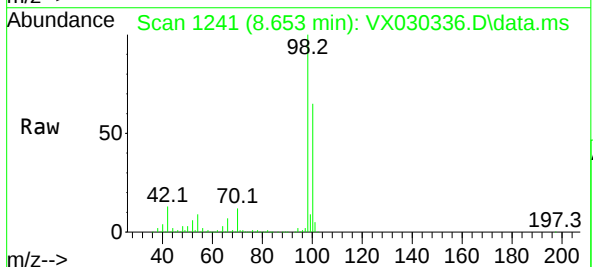
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-25

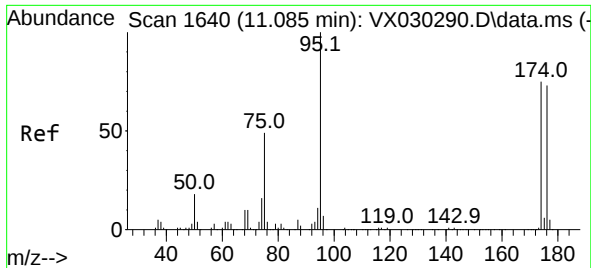
Tgt Ion:113 Resp: 122950
 Ion Ratio Lower Upper
 113 100
 111 102.8 83.2 124.8
 192 17.7 14.8 22.2



#50
 Toluene-d8
 Concen: 54.657 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. 0.001 min
 Lab File: VX030336.D
 Acq: 01 Aug 2022 20:35

Tgt Ion: 98 Resp: 457413
 Ion Ratio Lower Upper
 98 100
 100 64.2 52.3 78.5

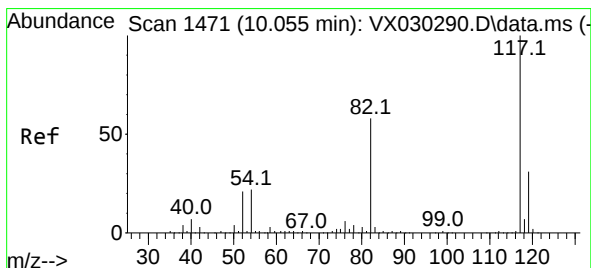
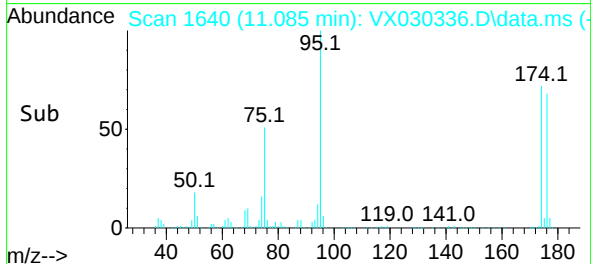
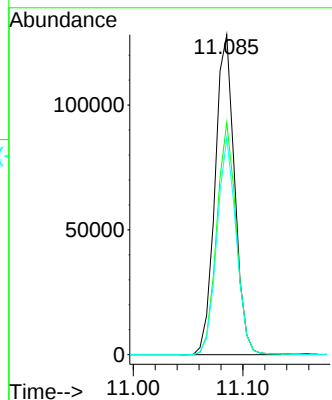
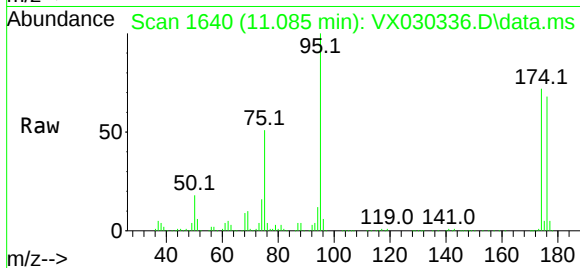




#62
4-Bromofluorobenzene
Concen: 51.252 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030336.D
Acq: 01 Aug 2022 20:35

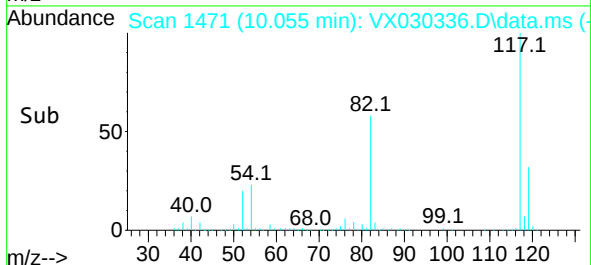
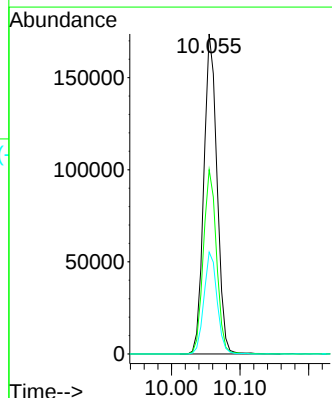
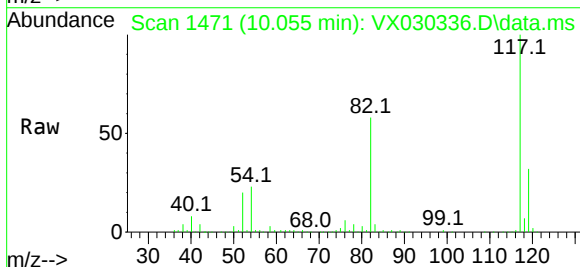
Instrument :
MSVOA_X
ClientSampleId :
MW-25

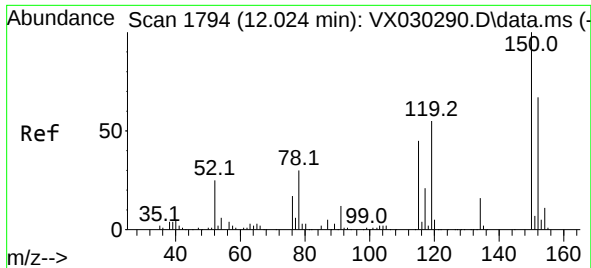
Tgt Ion: 95 Resp: 159180
Ion Ratio Lower Upper
95 100
174 72.0 0.0 149.0
176 67.0 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030336.D
Acq: 01 Aug 2022 20:35

Tgt Ion: 117 Resp: 233465
Ion Ratio Lower Upper
117 100
82 57.6 42.7 64.1
119 31.9 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030336.D

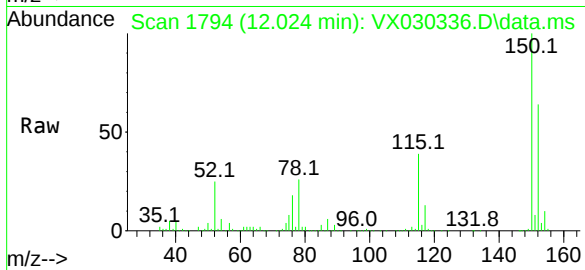
Acq: 01 Aug 2022 20:35

Instrument :

MSVOA_X

ClientSampleId :

MW-25



Tgt Ion:152 Resp: 130163

Ion Ratio Lower Upper

152 100

115 61.8 40.5 121.5

150 156.8 0.0 347.0

