

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026898.D
 Acq On : 10 Feb 2022 03:42
 Operator : JC/MD
 Sample : N1446-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-137A

Quant Time: Feb 10 07:28:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

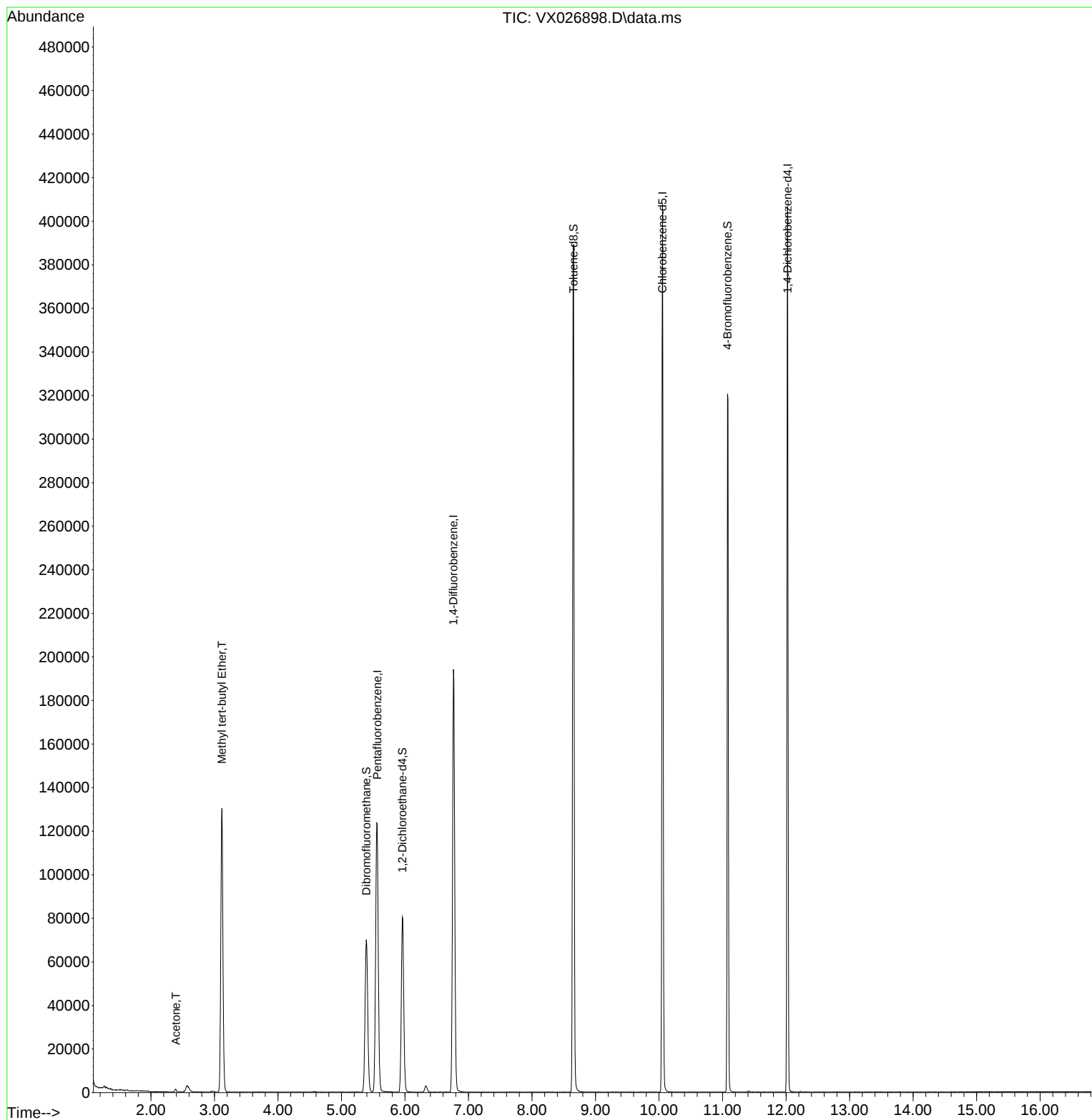
Internal Standards						
1) Pentafluorobenzene	5.562	168	117985	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200627	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184022	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81243	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78048	55.107	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 110.220%	
35) Dibromofluoromethane	5.391	113	62464	52.258	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.520%	
50) Toluene-d8	8.653	98	236805	53.972	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.940%	
62) 4-Bromofluorobenzene	11.079	95	90237	58.416	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.840%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1667	2.680	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	143609	33.601	ug/l	99

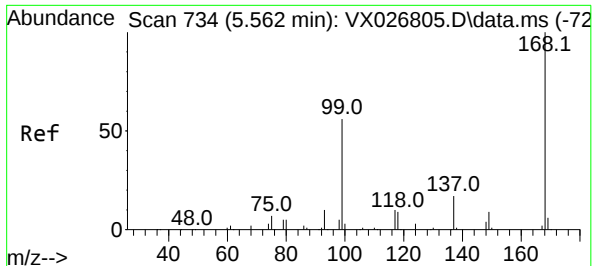
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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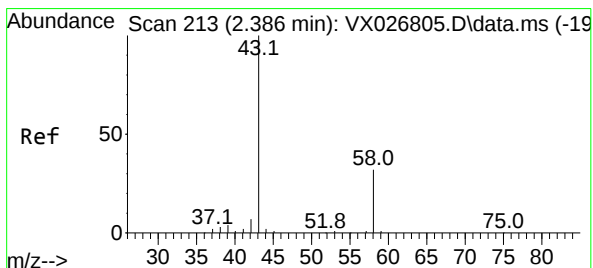
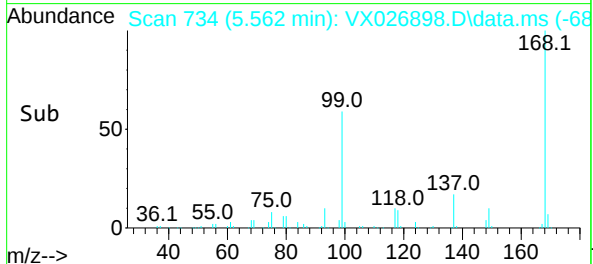
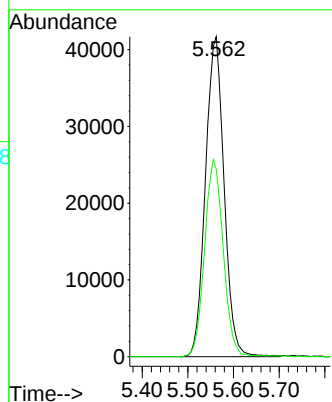
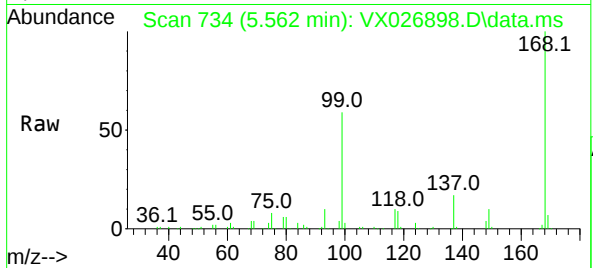




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX026898.D
Acq: 10 Feb 2022 03:42

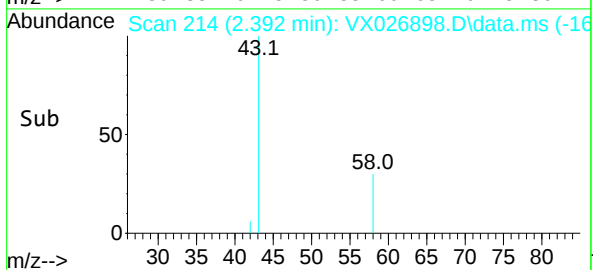
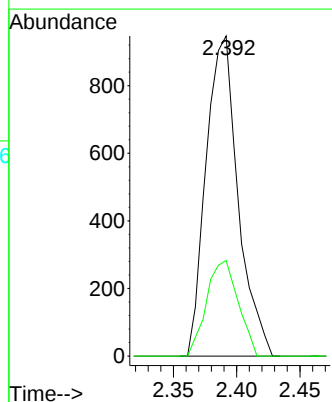
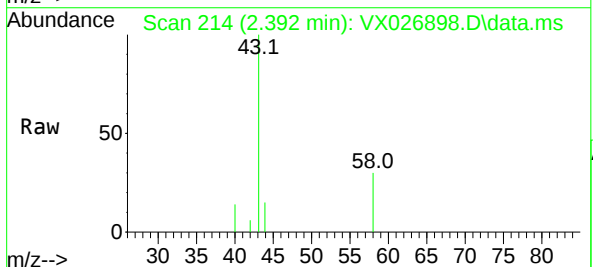
Instrument :
MSVOA_X
ClientSampleId :
MW-137A

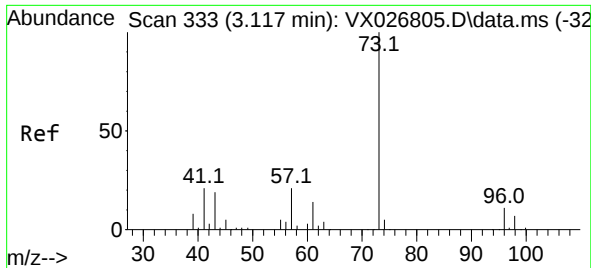
Tgt Ion:168 Resp: 117985
Ion Ratio Lower Upper
168 100
99 58.7 50.3 75.5



#16
Acetone
Concen: 2.680 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX026898.D
Acq: 10 Feb 2022 03:42

Tgt Ion: 43 Resp: 1667
Ion Ratio Lower Upper
43 100
58 29.9 23.0 34.6

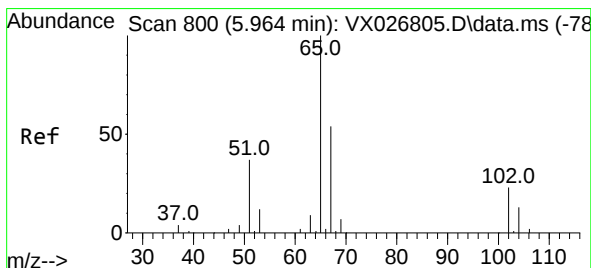
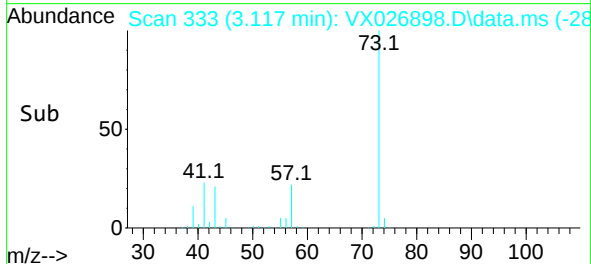
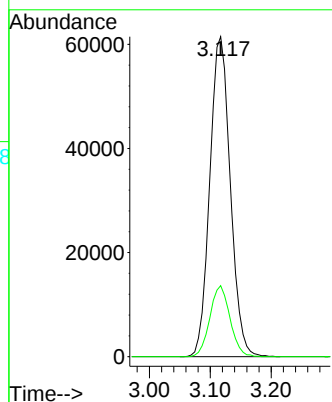
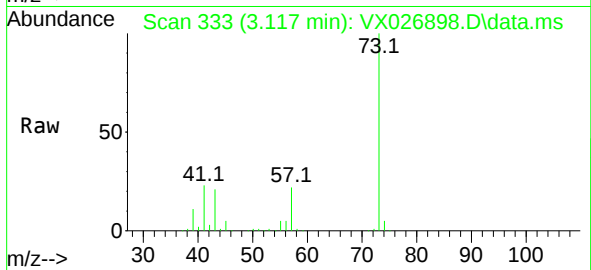




#19
Methyl tert-butyl Ether
Concen: 33.601 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026898.D
Acq: 10 Feb 2022 03:42

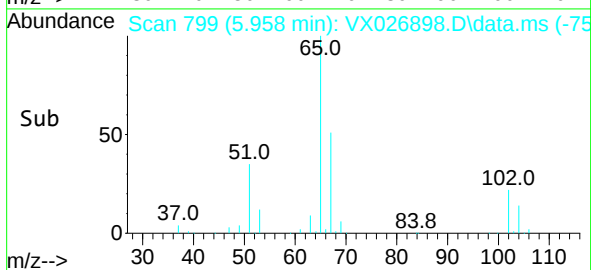
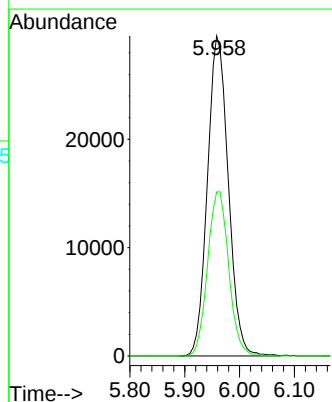
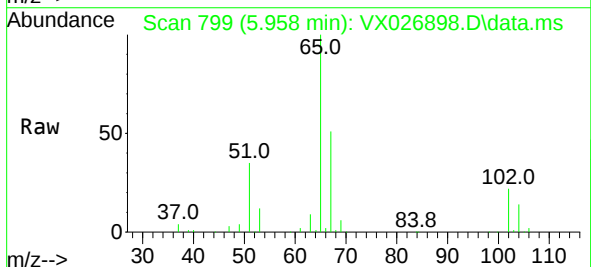
Instrument :
MSVOA_X
ClientSampleId :
MW-137A

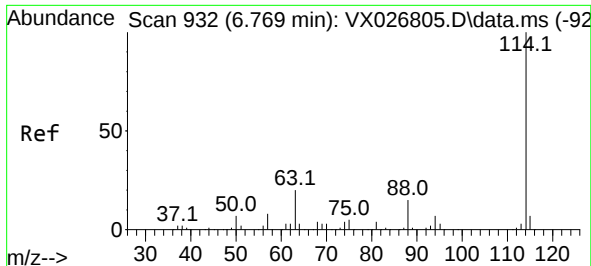
Tgt Ion: 73 Resp: 143609
Ion Ratio Lower Upper
73 100
57 22.2 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 55.107 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026898.D
Acq: 10 Feb 2022 03:42

Tgt Ion: 65 Resp: 78048
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.006 min

Lab File: VX026898.D

Acq: 10 Feb 2022 03:42

Instrument :

MSVOA_X

ClientSampleId :

MW-137A

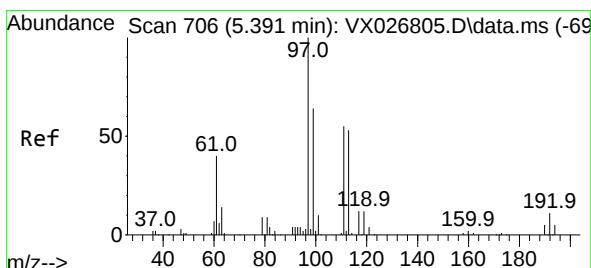
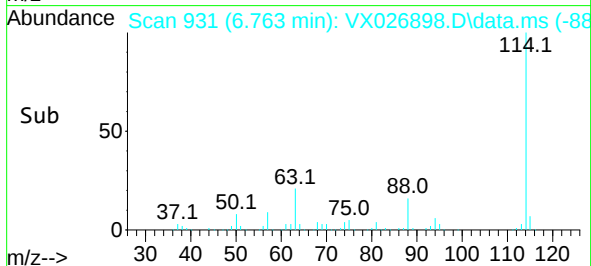
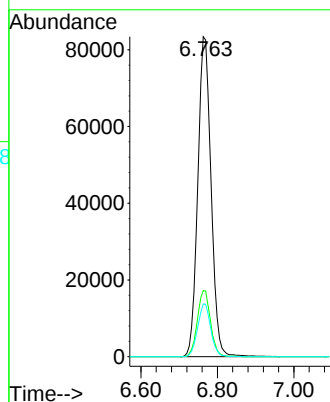
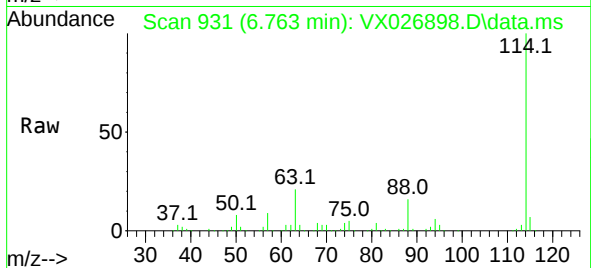
Tgt Ion:114 Resp: 200627

Ion Ratio Lower Upper

114 100

63 20.7 0.0 42.8

88 16.5 0.0 33.0



#35

Dibromofluoromethane

Concen: 52.258 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026898.D

Acq: 10 Feb 2022 03:42

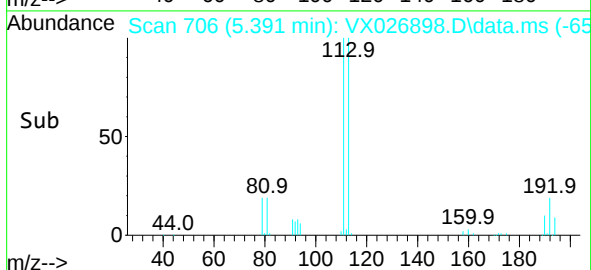
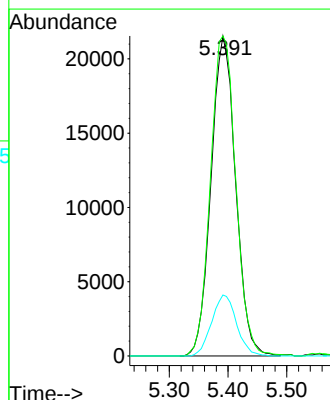
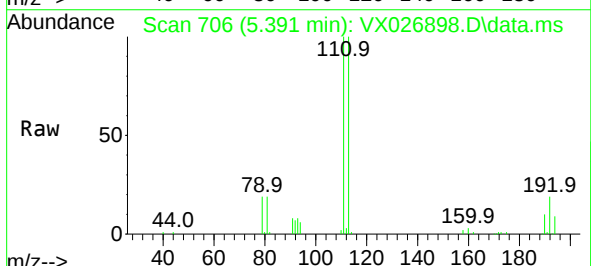
Tgt Ion:113 Resp: 62464

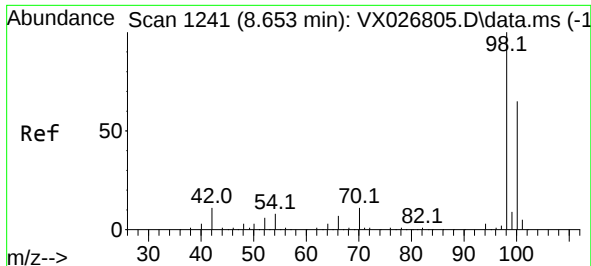
Ion Ratio Lower Upper

113 100

111 103.3 81.2 121.8

192 19.3 15.0 22.4

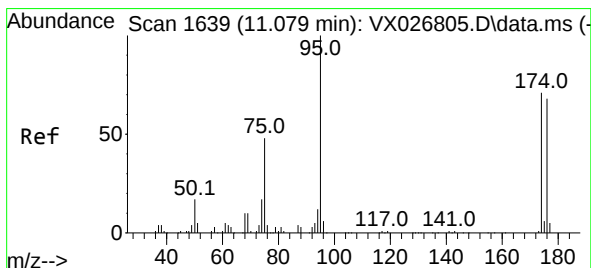
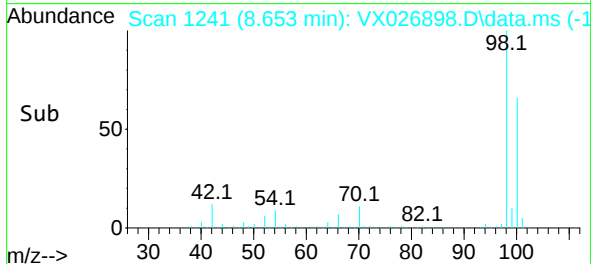
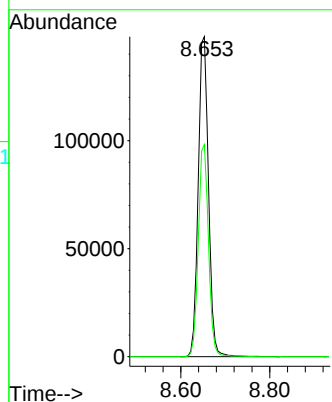
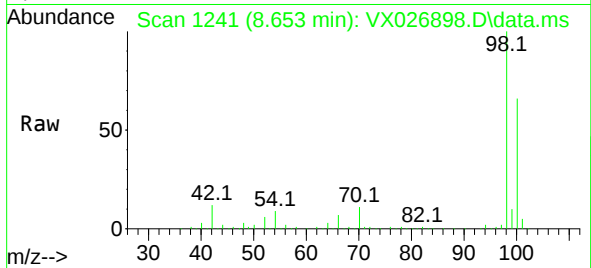




#50
Toluene-d8
Concen: 53.972 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026898.D
Acq: 10 Feb 2022 03:42

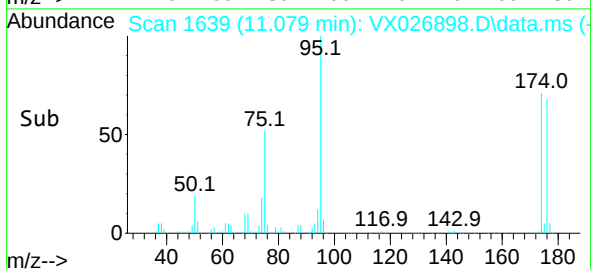
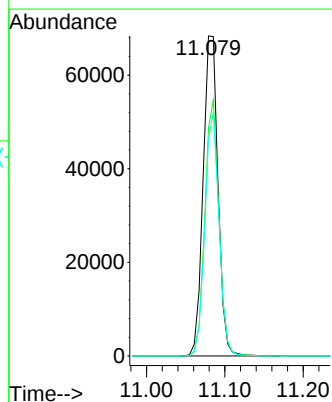
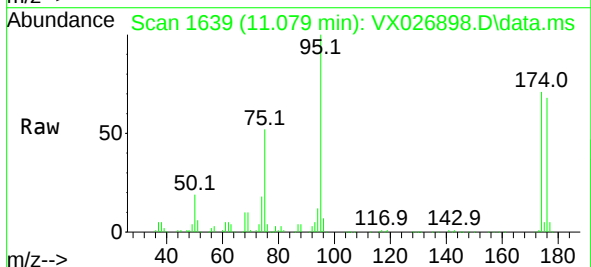
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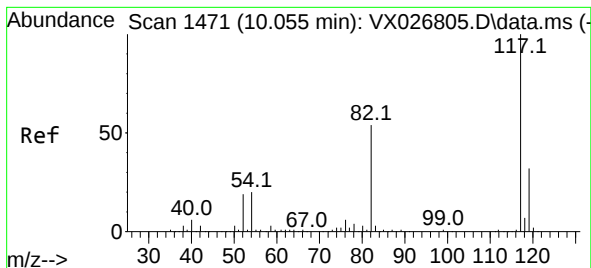
Tgt Ion: 98 Resp: 236805
Ion Ratio Lower Upper
98 100
100 65.7 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 58.416 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026898.D
Acq: 10 Feb 2022 03:42

Tgt Ion: 95 Resp: 90237
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.6
176 72.2 0.0 141.4

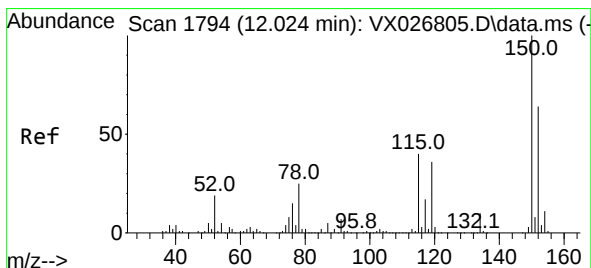
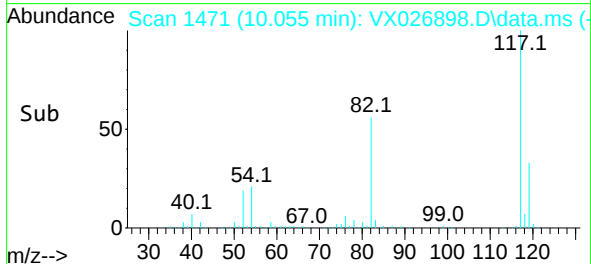
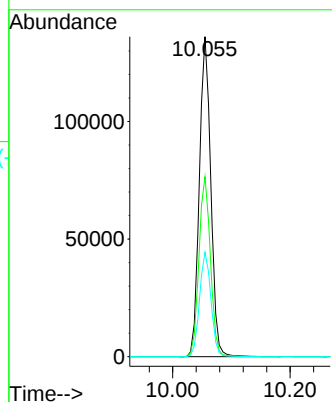
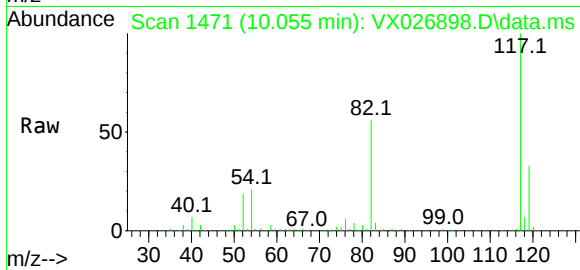




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026898.D
Acq: 10 Feb 2022 03:42

Instrument :
MSVOA_X
ClientSampleId :
MW-137A

Tgt Ion:117 Resp: 184022
Ion Ratio Lower Upper
117 100
82 56.2 45.2 67.8
119 32.6 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026898.D
Acq: 10 Feb 2022 03:42

Tgt Ion:152 Resp: 81243
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 157.5 0.0 348.2

