

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021022\
 Data File : VX026924.D
 Acq On : 10 Feb 2022 16:45
 Operator : JC/MD
 Sample : N1446-07DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-136ADL

Quant Time: Feb 11 04:00:46 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)

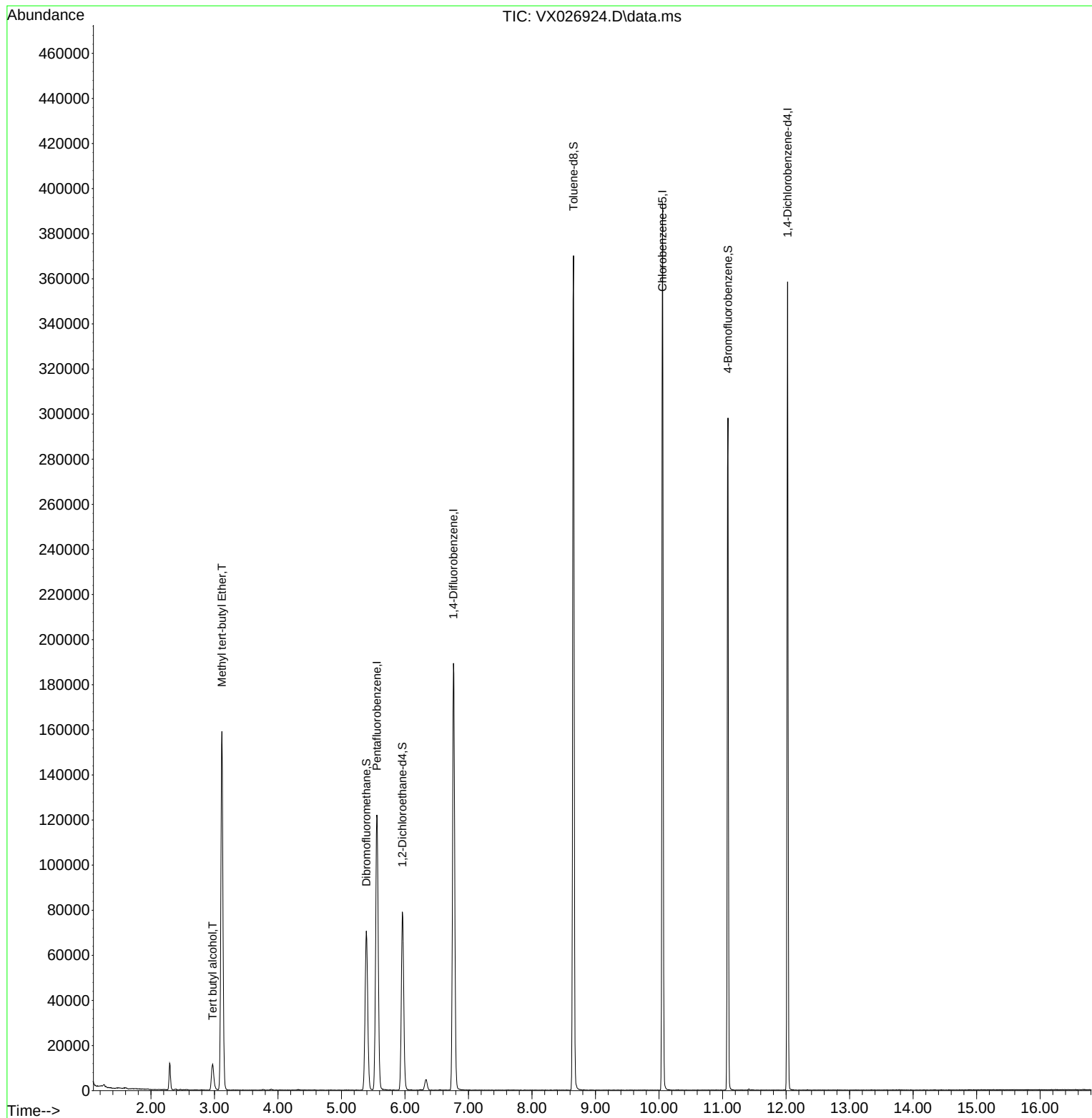
Internal Standards						
1) Pentafluorobenzene	5.556	168	116193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	197439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	172875	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70791	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76372	54.756	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.520%	
35) Dibromofluoromethane	5.391	113	62086	52.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.560%	
50) Toluene-d8	8.653	98	226982	52.568	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.140%	
62) 4-Bromofluorobenzene	11.085	95	80851	53.185	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.380%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.971	59	15834	62.840	ug/l #	95
19) Methyl tert-butyl Ether	3.117	73	174474	41.452	ug/l	100

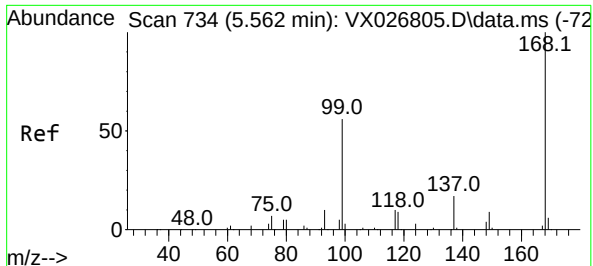
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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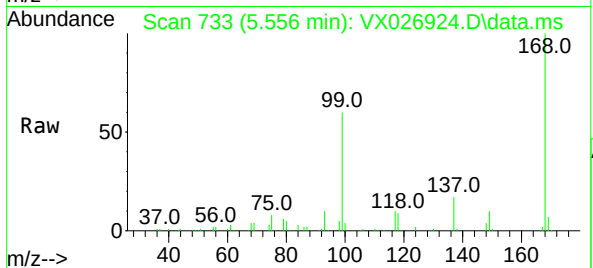
Quant Time: Feb 11 04:00:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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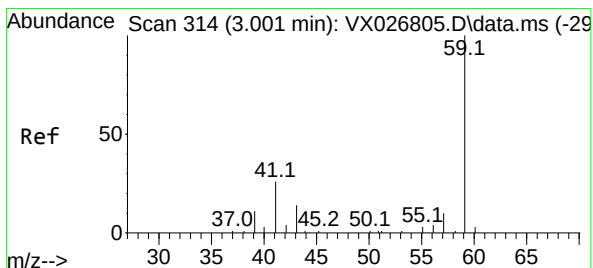
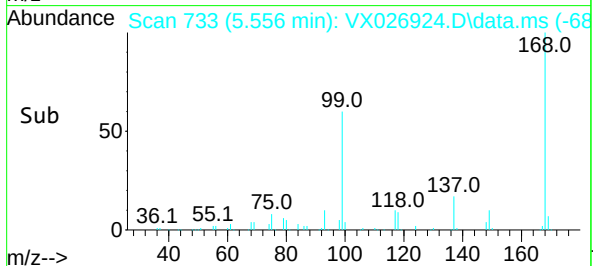
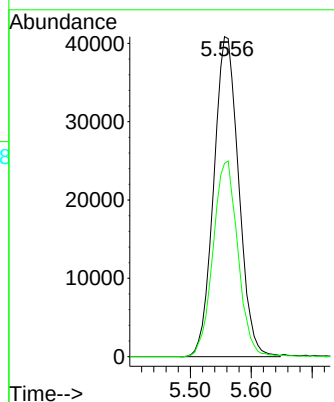


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026924.D
Acq: 10 Feb 2022 16:45

Instrument :
MSVOA_X
ClientSampleId :
MW-136ADL

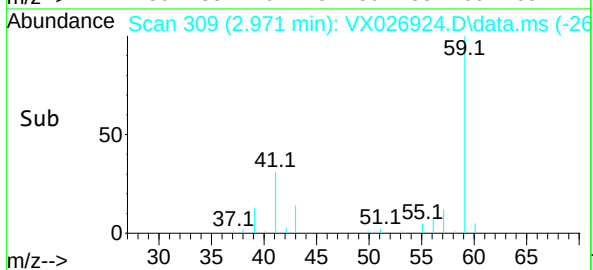
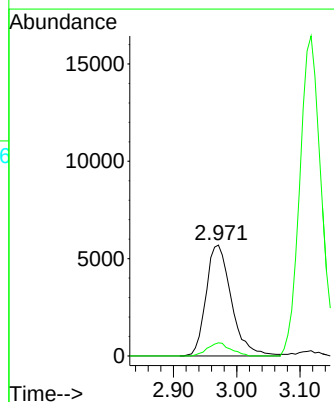
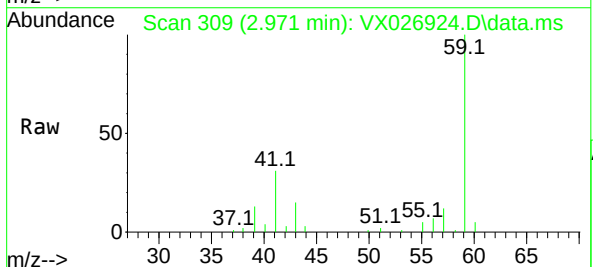


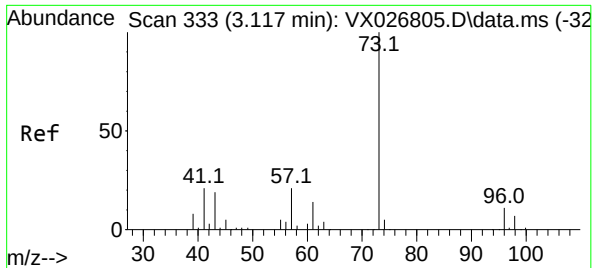
Tgt Ion:168 Resp: 116193
Ion Ratio Lower Upper
168 100
99 60.4 50.3 75.5



#11
Tert butyl alcohol
Concen: 62.840 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX026924.D
Acq: 10 Feb 2022 16:45

Tgt Ion: 59 Resp: 15834
Ion Ratio Lower Upper
59 100
57 10.8 7.2 10.8#

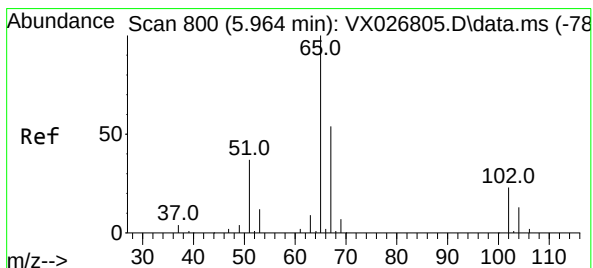
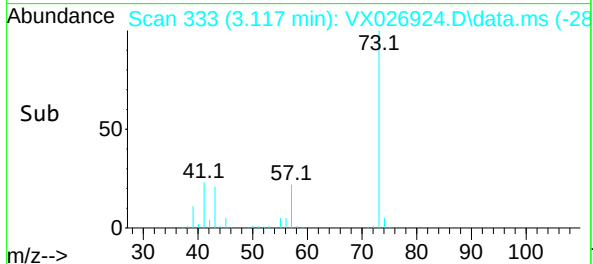
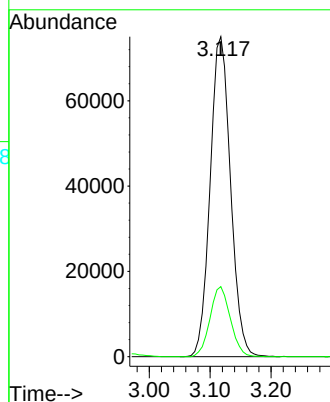
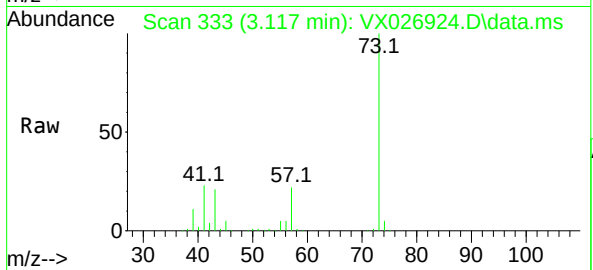




#19
Methyl tert-butyl Ether
Concen: 41.452 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026924.D
Acq: 10 Feb 2022 16:45

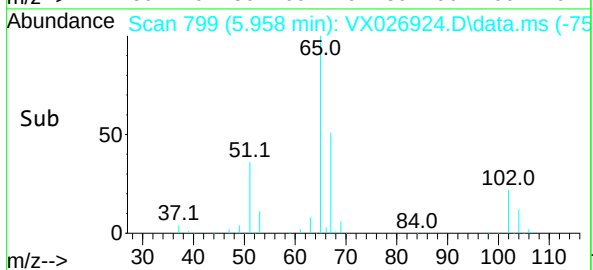
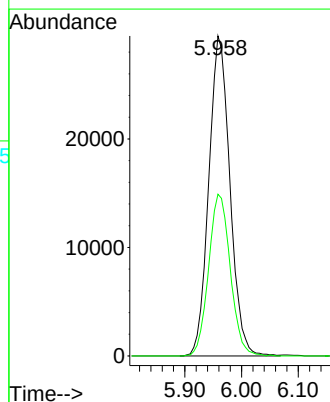
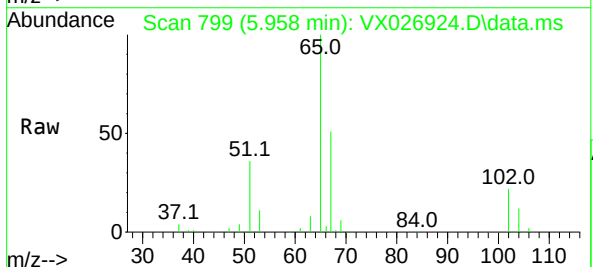
Instrument :
MSVOA_X
ClientSampleId :
MW-136ADL

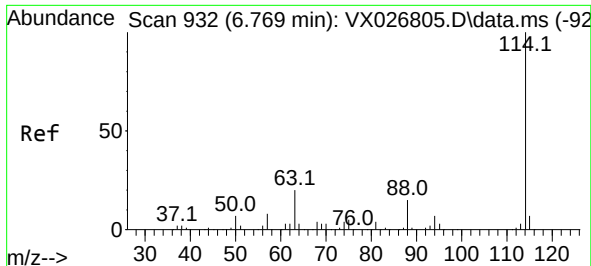
Tgt Ion: 73 Resp: 174474
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2



#33
1,2-Dichloroethane-d4
Concen: 54.756 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026924.D
Acq: 10 Feb 2022 16:45

Tgt Ion: 65 Resp: 76372
Ion Ratio Lower Upper
65 100
67 51.8 0.0 100.8

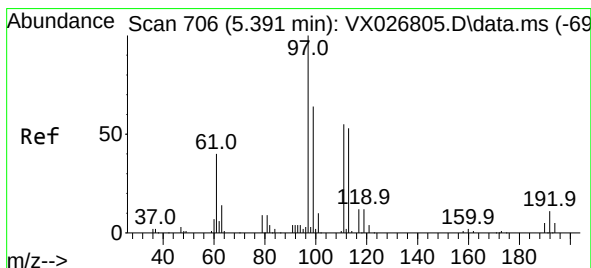
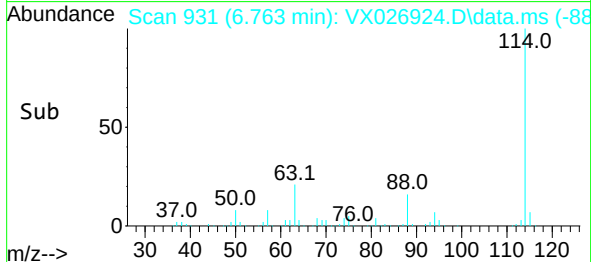
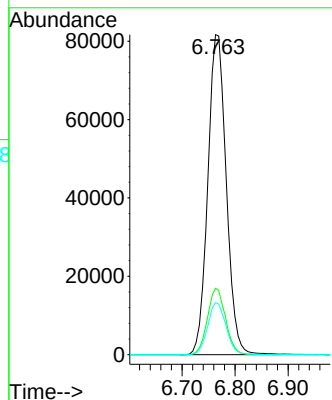
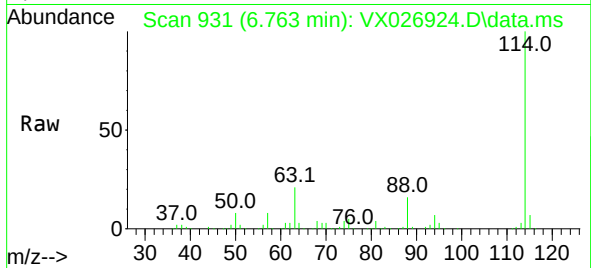




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX026924.D
Acq: 10 Feb 2022 16:45

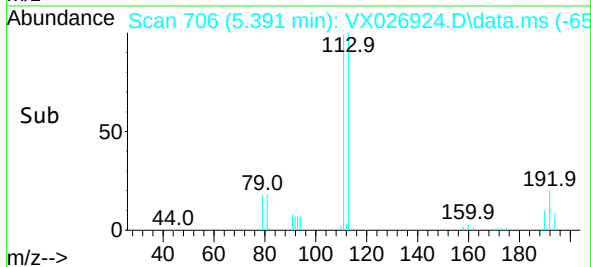
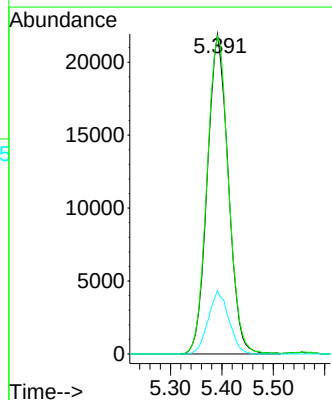
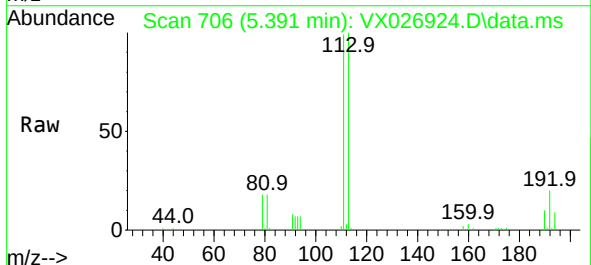
Instrument :
MSVOA_X
ClientSampleId :
MW-136ADL

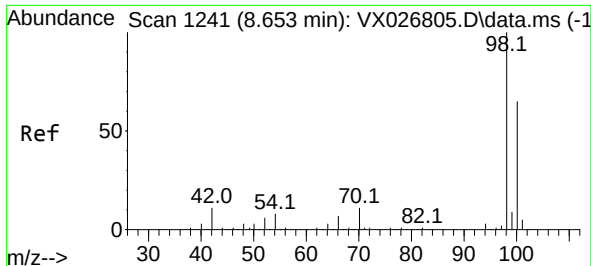
Tgt Ion:114 Resp: 197439
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.8
88 16.3 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.781 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026924.D
Acq: 10 Feb 2022 16:45

Tgt Ion:113 Resp: 62086
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 19.3 15.0 22.4





#50

Toluene-d8

Concen: 52.568 ug/l

RT: 8.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026924.D

Acq: 10 Feb 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

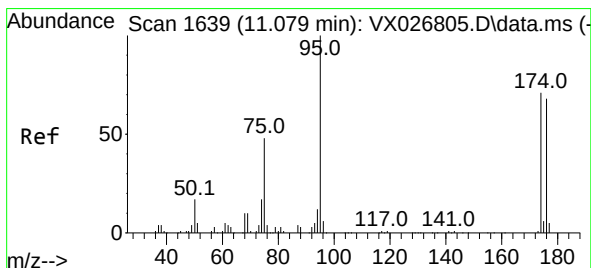
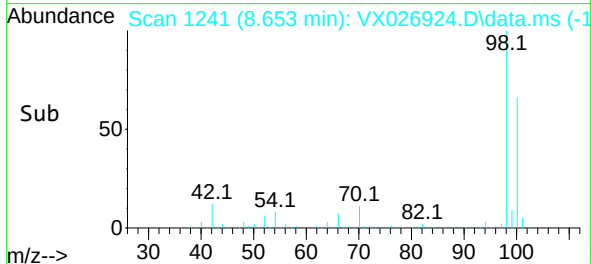
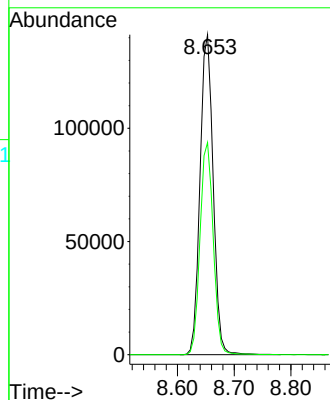
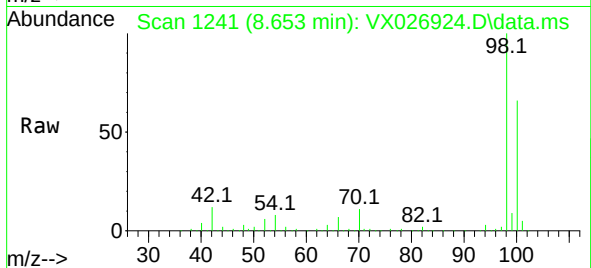
MW-136ADL

Tgt Ion: 98 Resp: 226982

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8



#62

4-Bromofluorobenzene

Concen: 53.185 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX026924.D

Acq: 10 Feb 2022 16:45

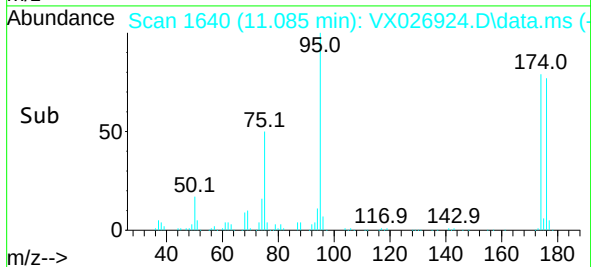
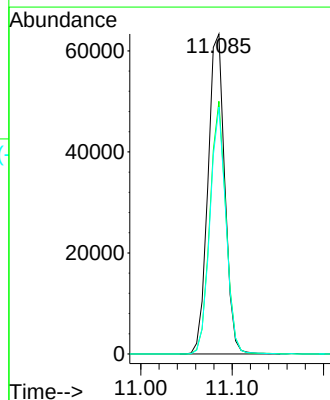
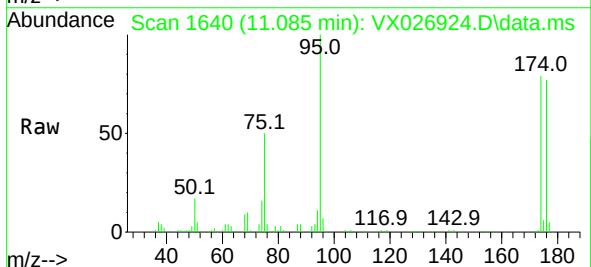
Tgt Ion: 95 Resp: 80851

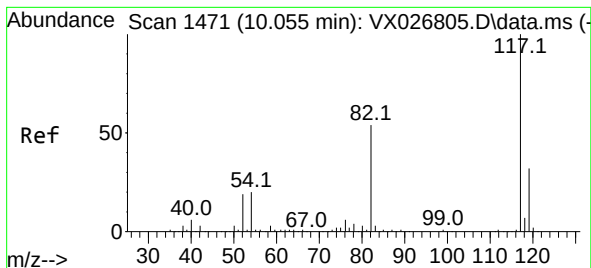
Ion Ratio Lower Upper

95 100

174 75.0 0.0 148.6

176 73.2 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: VX026924.D

Acq: 10 Feb 2022 16:45

Instrument :

MSVOA_X

ClientSampleId :

MW-136ADL

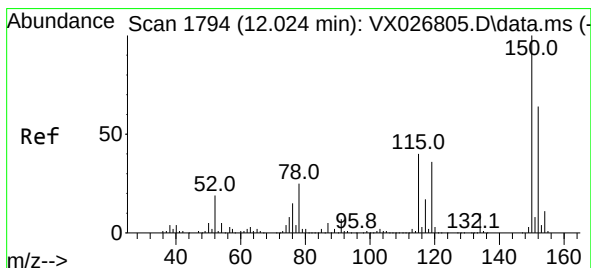
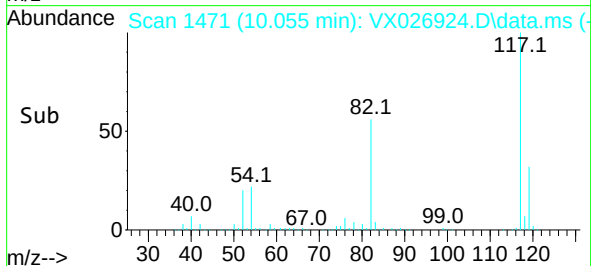
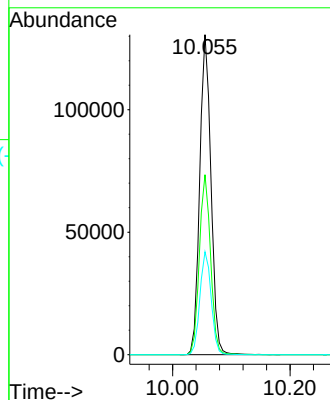
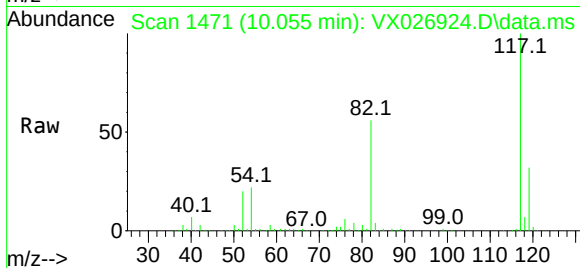
Tgt Ion:117 Resp: 172875

Ion Ratio Lower Upper

117 100

82 56.3 45.2 67.8

119 32.2 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: VX026924.D

Acq: 10 Feb 2022 16:45

Tgt Ion:152 Resp: 70791

Ion Ratio Lower Upper

152 100

115 60.3 44.2 132.6

150 157.0 0.0 348.2

