

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026891.D
 Acq On : 10 Feb 2022 01:01
 Operator : JC/MD
 Sample : N1446-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-136A

Quant Time: Feb 10 03:52:51 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)

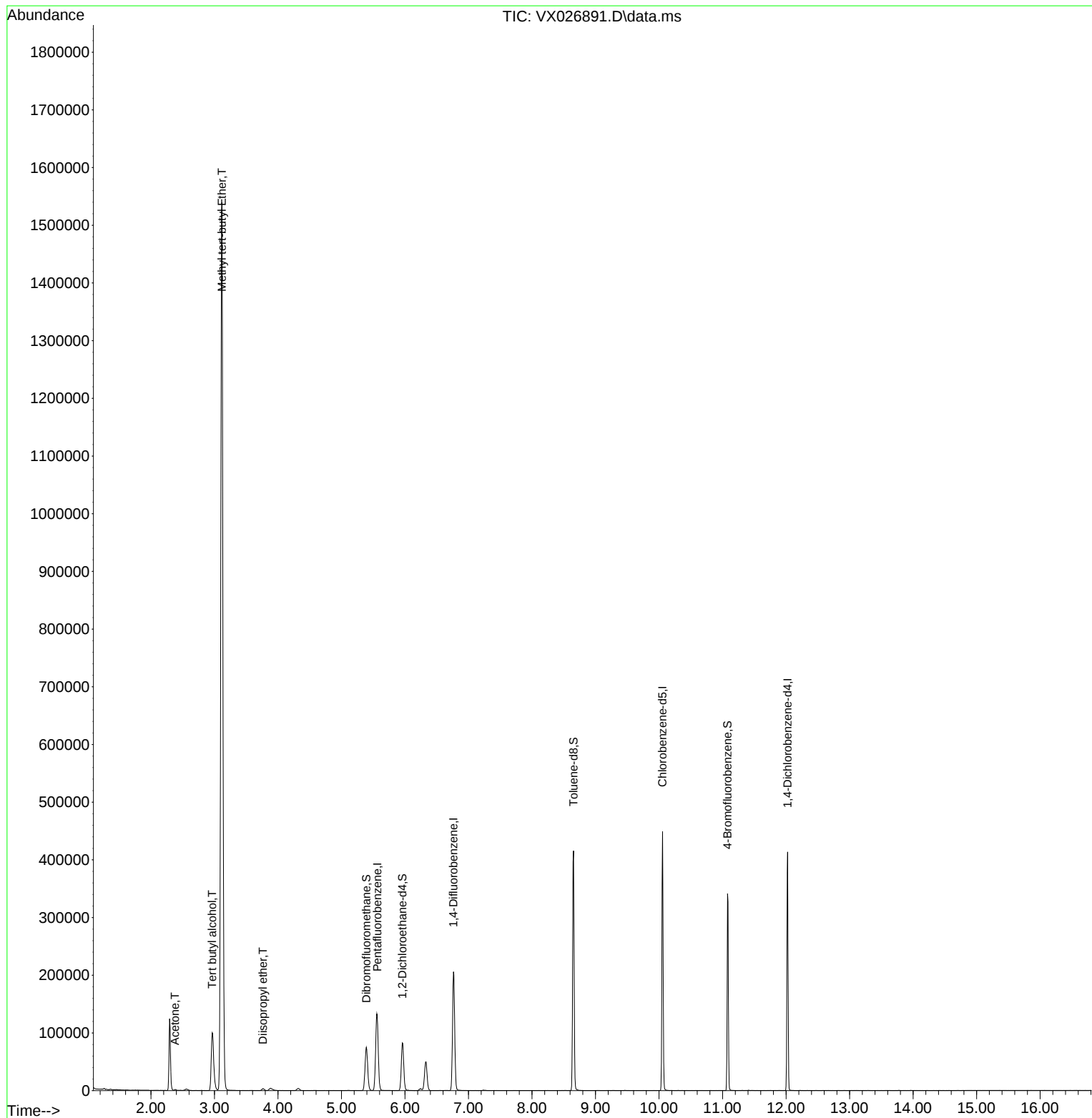
Internal Standards						
1) Pentafluorobenzene	5.562	168	126790	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	214498	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197495	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81738	53.705	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.400%
35) Dibromofluoromethane	5.391	113	66761	52.241	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.480%
50) Toluene-d8	8.653	98	251601	53.635	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.280%
62) 4-Bromofluorobenzene	11.079	95	94868	57.443	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.880%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	144143	524.248	ug/l	96
16) Acetone	2.380	43	1698	2.540	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	1746482	380.254	ug/l	99
22) Diisopropyl ether	3.764	45	3795	0.820	ug/l #	84

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

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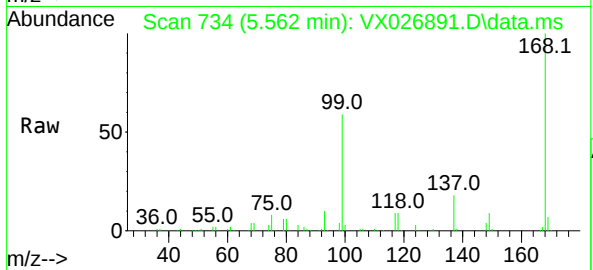
Quant Time: Feb 10 03:52:51 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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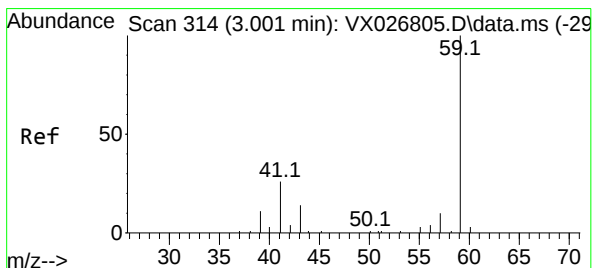
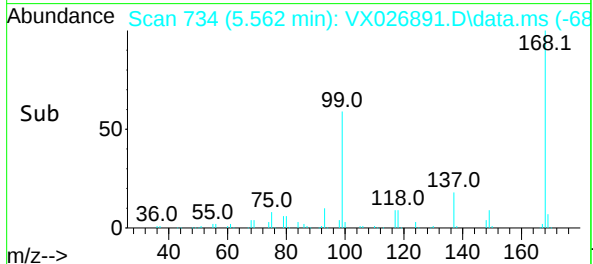
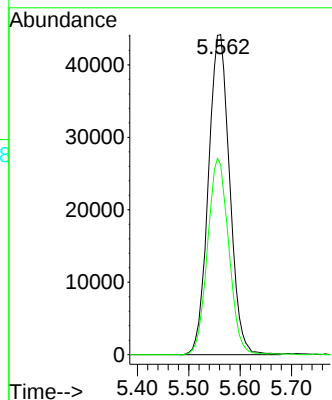


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026891.D
Acq: 10 Feb 2022 01:01

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ClientSampleId :
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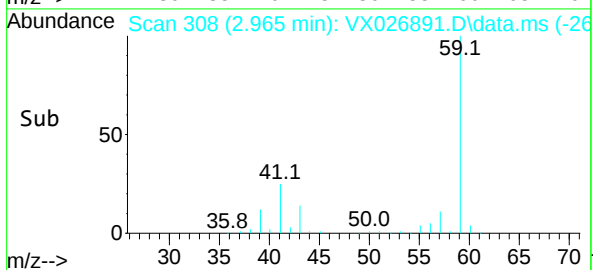
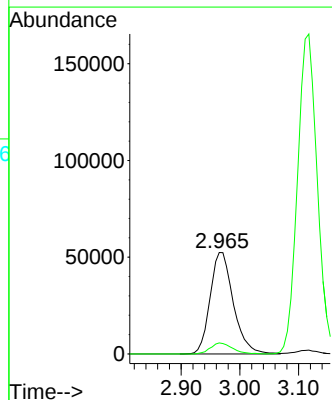
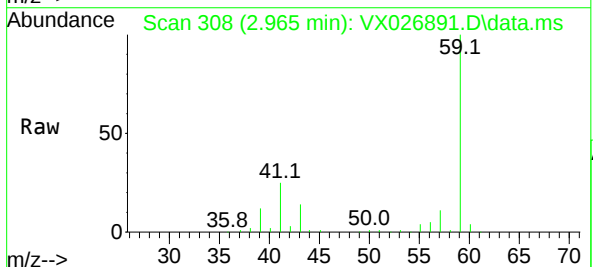


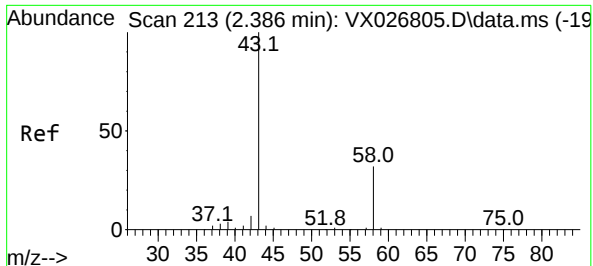
Tgt Ion:168 Resp: 126790
Ion Ratio Lower Upper
168 100
99 59.3 50.3 75.5



#11
Tert butyl alcohol
Concen: 524.248 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.036 min
Lab File: VX026891.D
Acq: 10 Feb 2022 01:01

Tgt Ion: 59 Resp: 144143
Ion Ratio Lower Upper
59 100
57 10.3 7.2 10.8

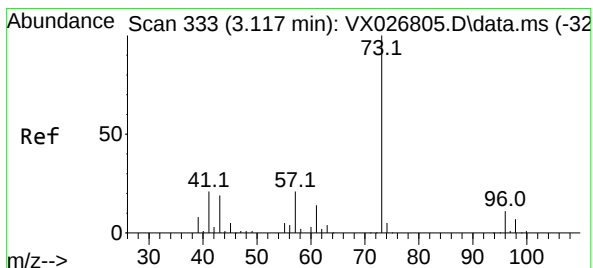
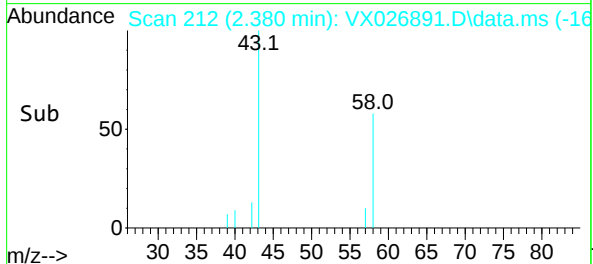
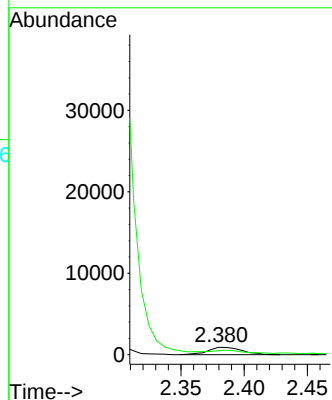
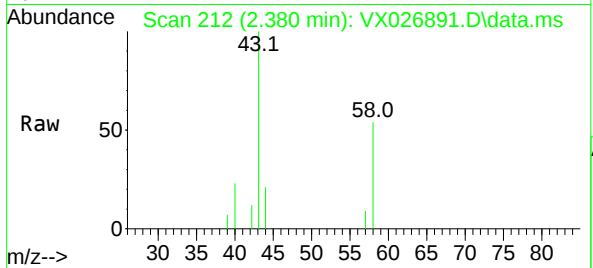




#16
Acetone
Concen: 2.540 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX026891.D
Acq: 10 Feb 2022 01:01

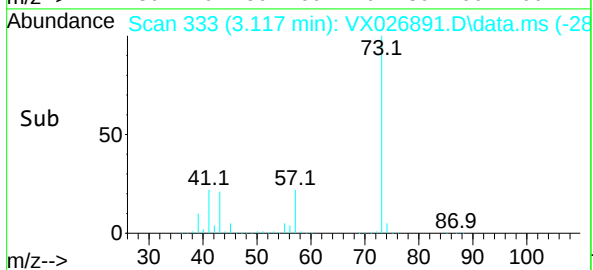
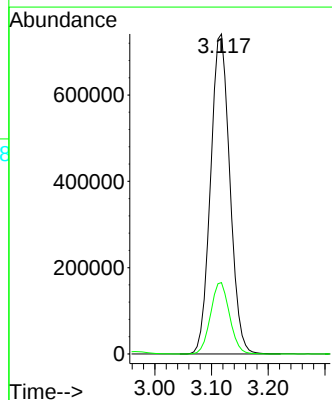
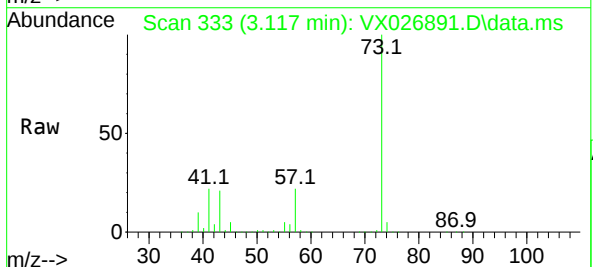
Instrument :
MSVOA_X
ClientSampleId :
MW-136A

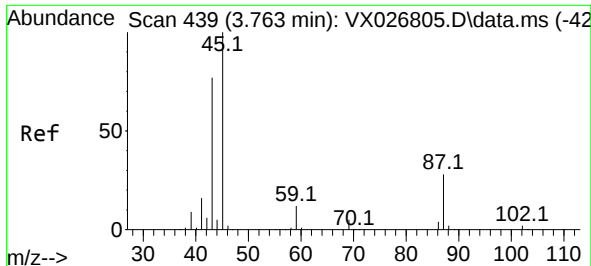
Tgt Ion: 43 Resp: 1698
Ion Ratio Lower Upper
43 100
58 31.1 23.0 34.6



#19
Methyl tert-butyl Ether
Concen: 380.254 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026891.D
Acq: 10 Feb 2022 01:01

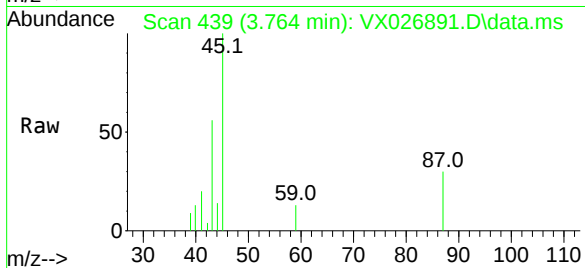
Tgt Ion: 73 Resp: 1746482
Ion Ratio Lower Upper
73 100
57 22.3 17.4 26.2



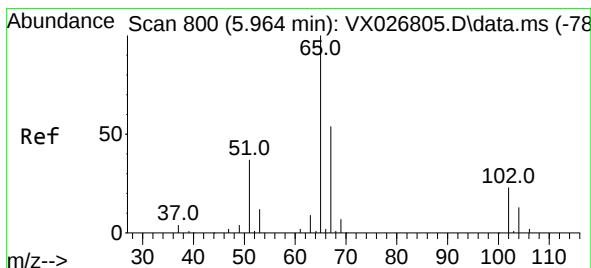
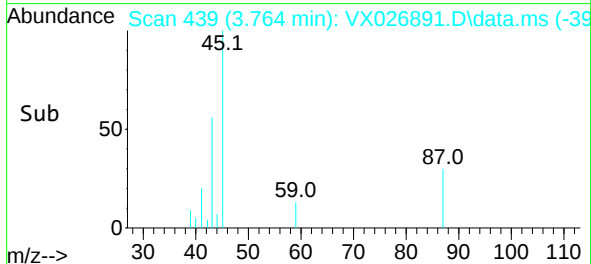
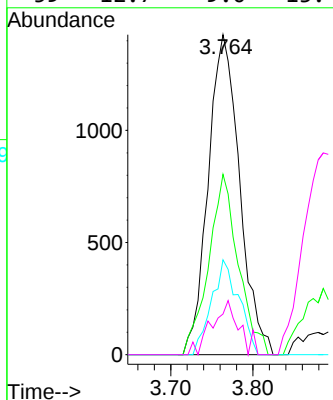


#22
Diisopropyl ether
Concen: 0.820 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX026891.D
Acq: 10 Feb 2022 01:01

Instrument :
MSVOA_X
ClientSampleId :
MW-136A

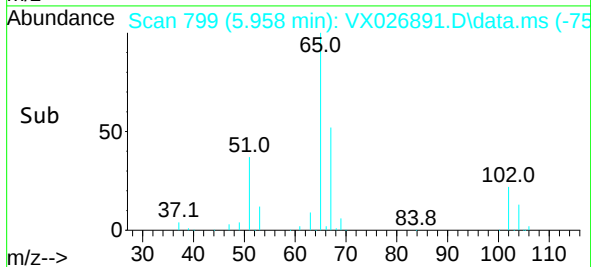
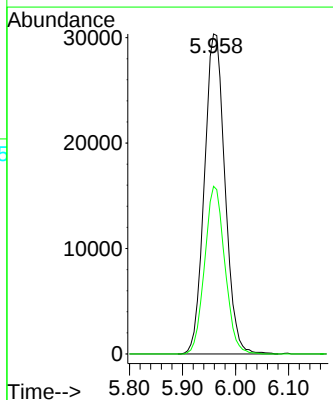
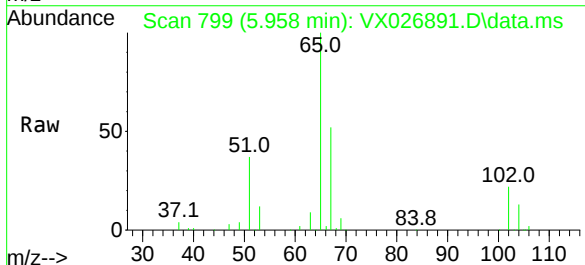


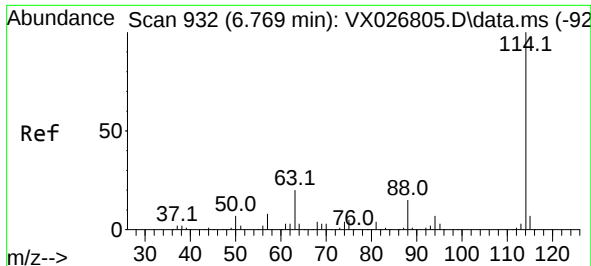
Tgt Ion:	45	Resp:	3795
Ion	Ratio	Lower	Upper
45	100		
43	56.3	60.6	91.0#
87	29.6	22.0	33.0
59	12.7	9.0	13.4



#33
1,2-Dichloroethane-d4
Concen: 53.705 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026891.D
Acq: 10 Feb 2022 01:01

Tgt Ion:	65	Resp:	81738
Ion	Ratio	Lower	Upper
65	100		
67	51.4	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: VX026891.D

Acq: 10 Feb 2022 01:01

Instrument :

MSVOA_X

ClientSampleId :

MW-136A

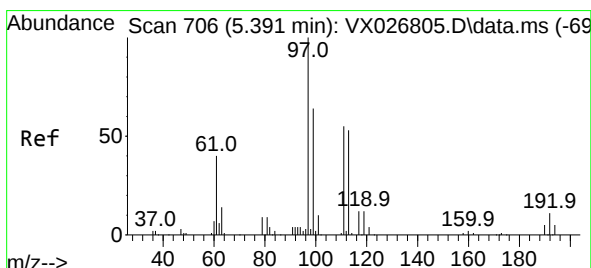
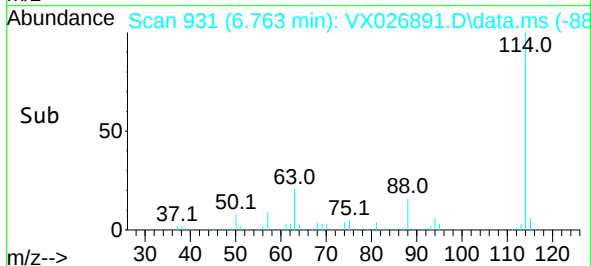
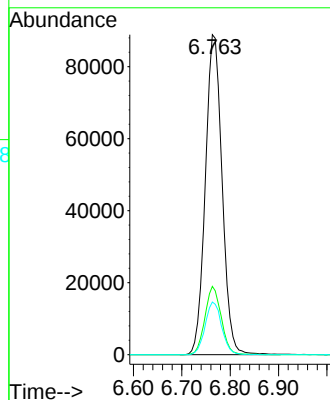
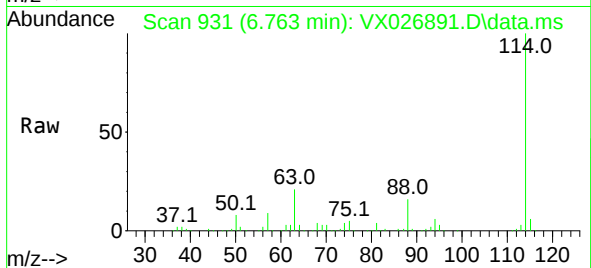
Tgt Ion:114 Resp: 214498

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.8

88 16.5 0.0 33.0



#35

Dibromofluoromethane

Concen: 52.241 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026891.D

Acq: 10 Feb 2022 01:01

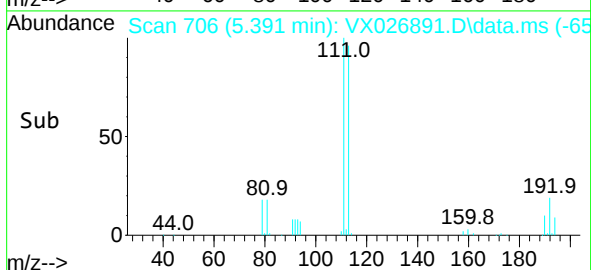
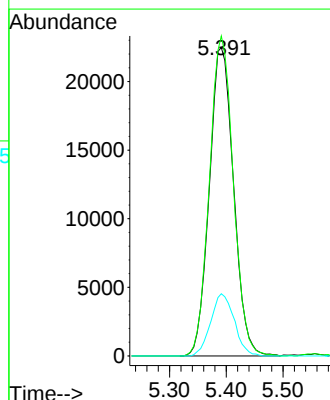
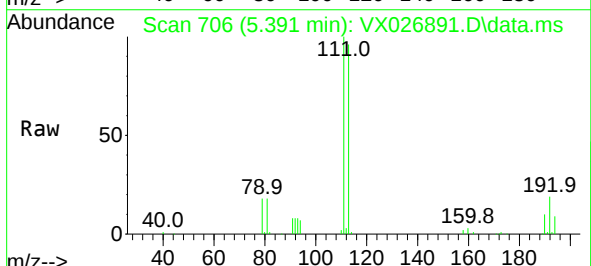
Tgt Ion:113 Resp: 66761

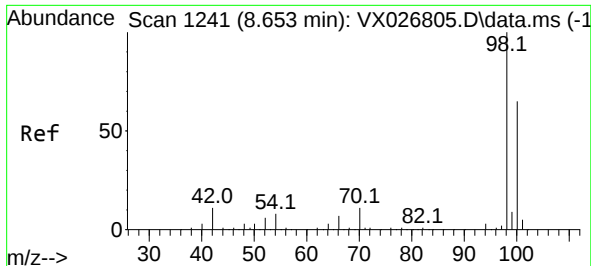
Ion Ratio Lower Upper

113 100

111 102.2 81.2 121.8

192 19.6 15.0 22.4

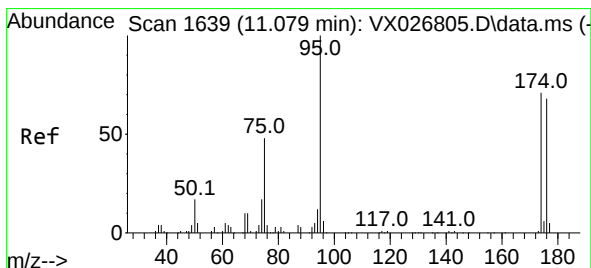
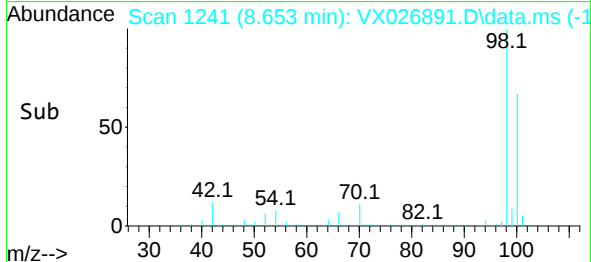
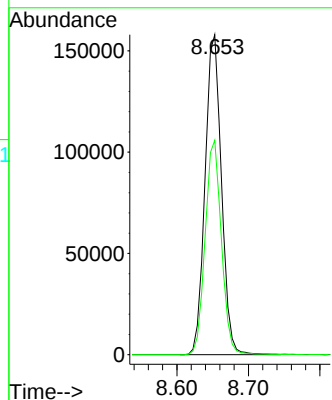
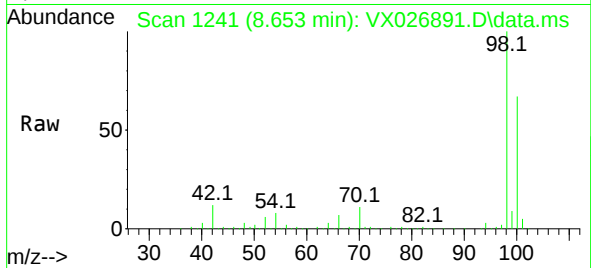




#50
Toluene-d8
Concen: 53.635 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026891.D
Acq: 10 Feb 2022 01:01

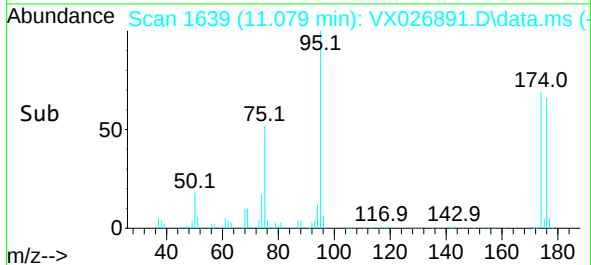
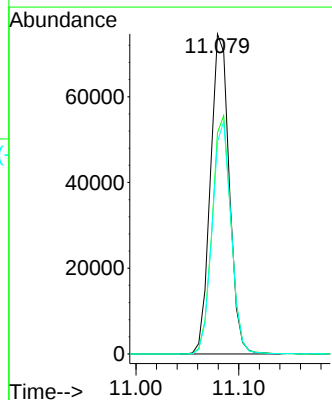
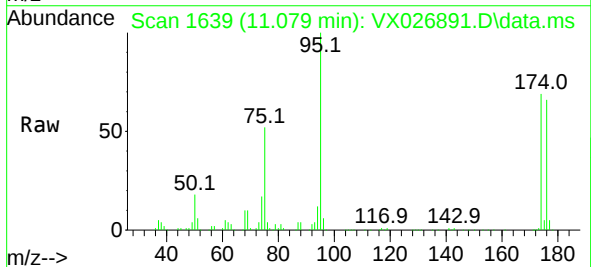
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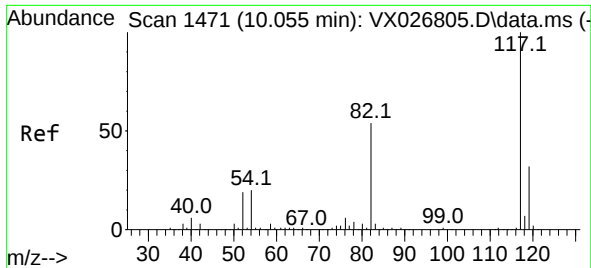
Tgt Ion: 98 Resp: 251601
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



#62
4-Bromofluorobenzene
Concen: 57.443 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026891.D
Acq: 10 Feb 2022 01:01

Tgt Ion: 95 Resp: 94868
Ion Ratio Lower Upper
95 100
174 74.8 0.0 148.6
176 72.8 0.0 141.4

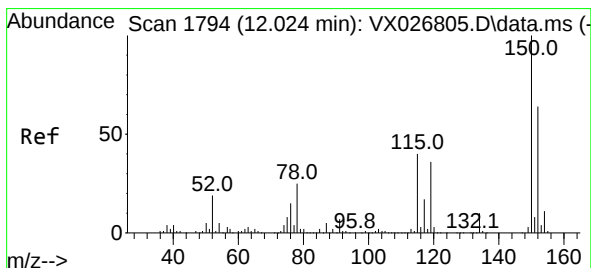
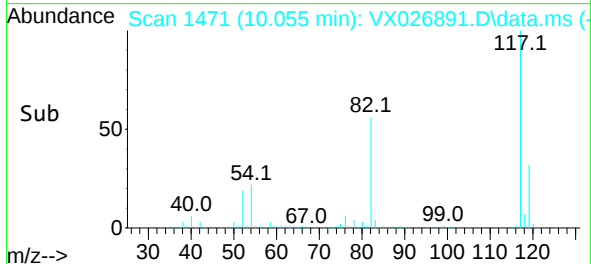
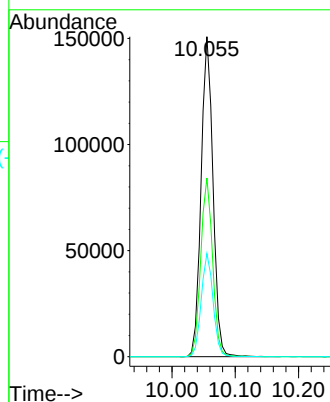
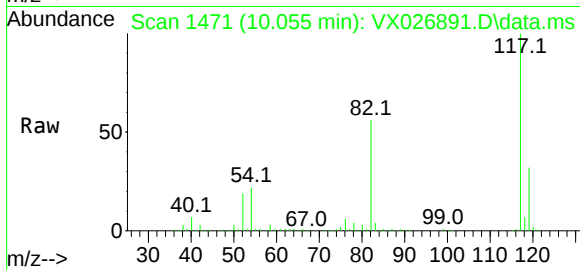




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026891.D
Acq: 10 Feb 2022 01:01

Instrument :
MSVOA_X
ClientSampleId :
MW-136A

Tgt Ion:117 Resp: 197495
Ion Ratio Lower Upper
117 100
82 55.8 45.2 67.8
119 32.3 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: VX026891.D
Acq: 10 Feb 2022 01:01

Tgt Ion:152 Resp: 85171
Ion Ratio Lower Upper
152 100
115 61.1 44.2 132.6
150 157.0 0.0 348.2

