

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026896.D
 Acq On : 10 Feb 2022 02:57
 Operator : JC/MD
 Sample : N1446-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-136B

Quant Time: Feb 10 03:54:18 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)

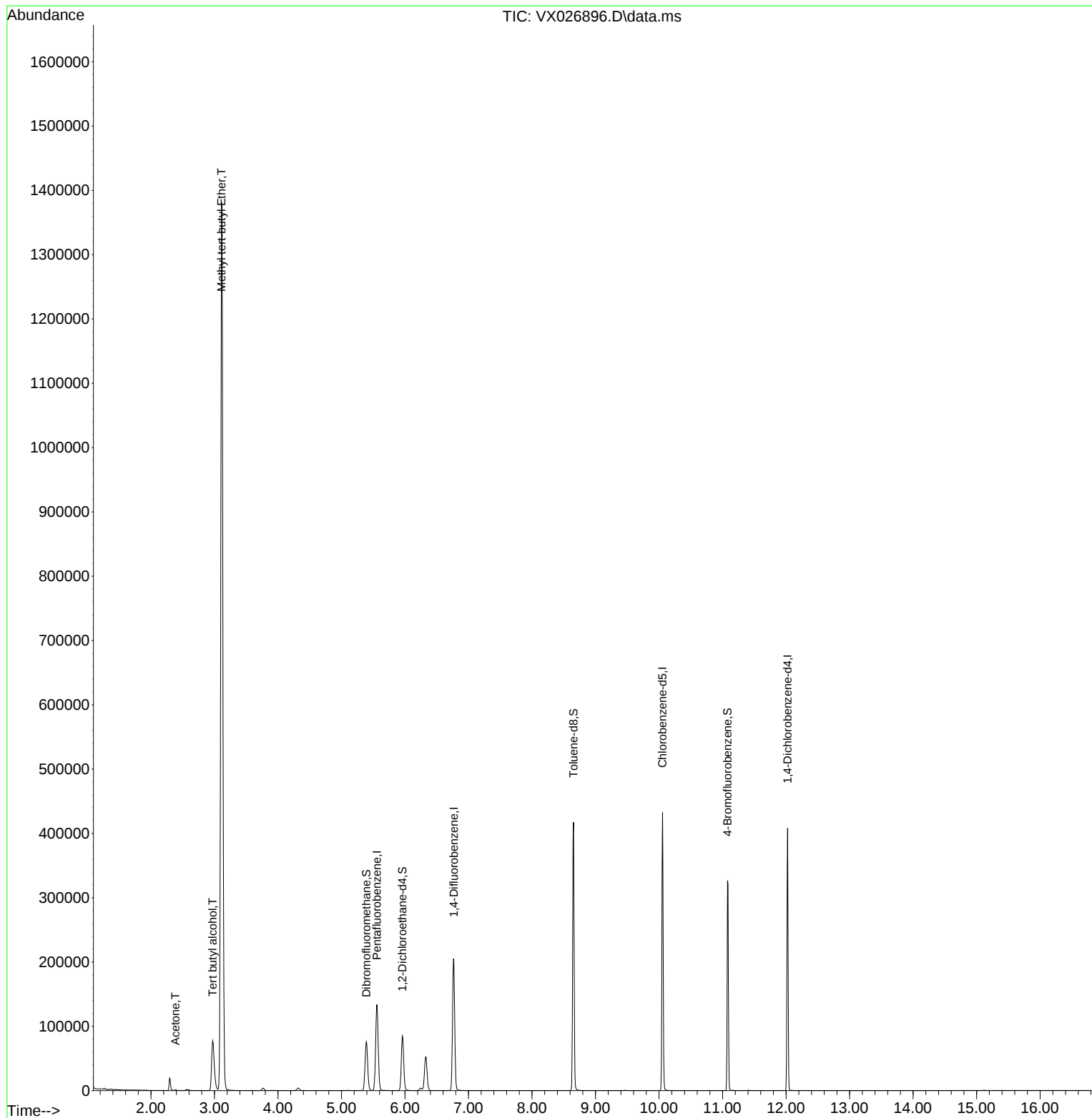
Internal Standards						
1) Pentafluorobenzene	5.556	168	126195	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	212671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	82199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	82856	54.696	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.400%	
35) Dibromofluoromethane	5.391	113	66979	52.862	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.720%	
50) Toluene-d8	8.653	98	249005	53.538	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.080%	
62) 4-Bromofluorobenzene	11.079	95	93447	57.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 114.140%	
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.971	59	120649	440.869	ug/l	96
16) Acetone	2.386	43	1519	2.283	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	1555505	340.271	ug/l	99

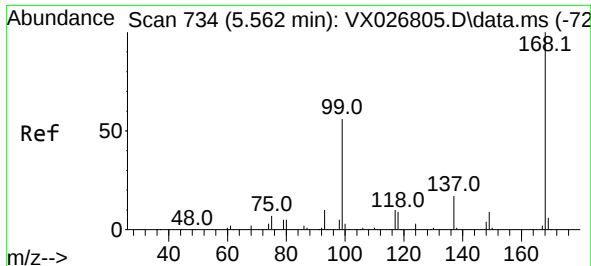
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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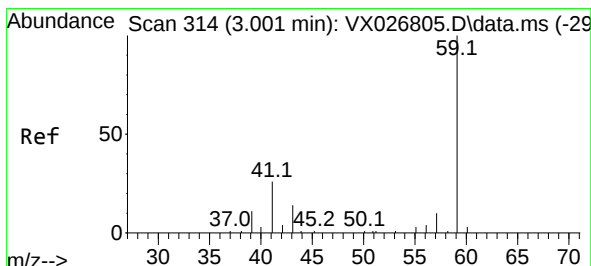
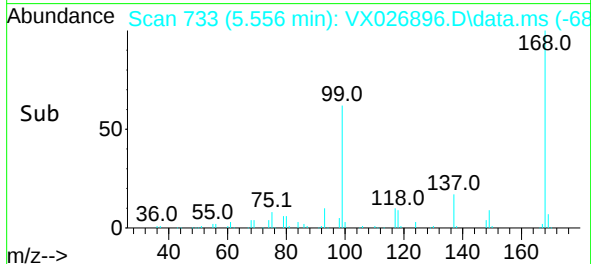
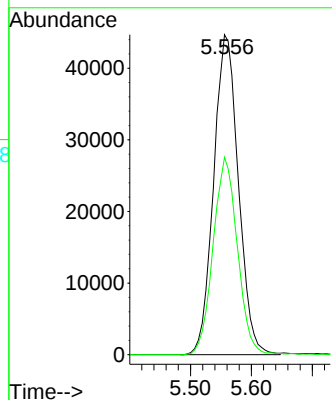
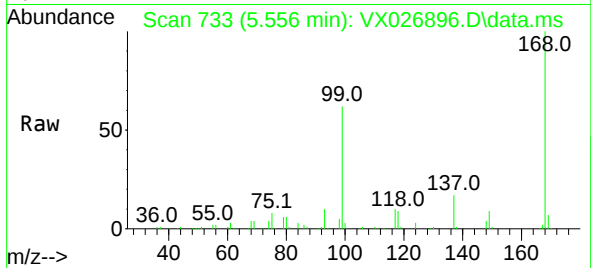




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026896.D
Acq: 10 Feb 2022 02:57

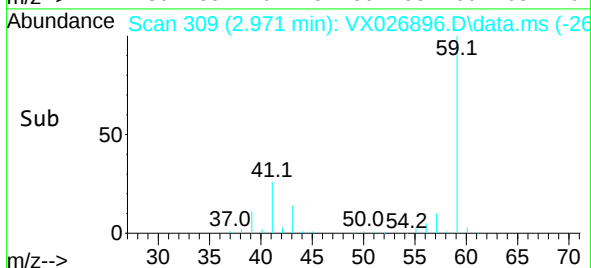
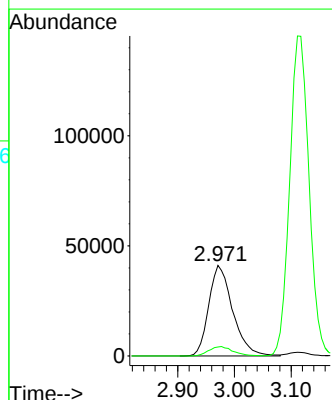
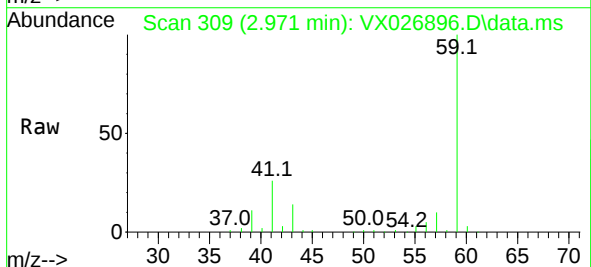
Instrument :
MSVOA_X
ClientSampleId :
MW-136B

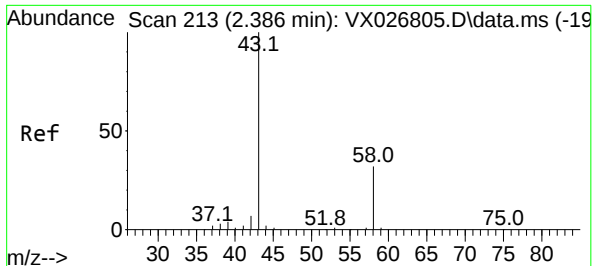
Tgt Ion:168 Resp: 126195
Ion Ratio Lower Upper
168 100
99 61.7 50.3 75.5



#11
Tert butyl alcohol
Concen: 440.869 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.030 min
Lab File: VX026896.D
Acq: 10 Feb 2022 02:57

Tgt Ion: 59 Resp: 120649
Ion Ratio Lower Upper
59 100
57 10.6 7.2 10.8

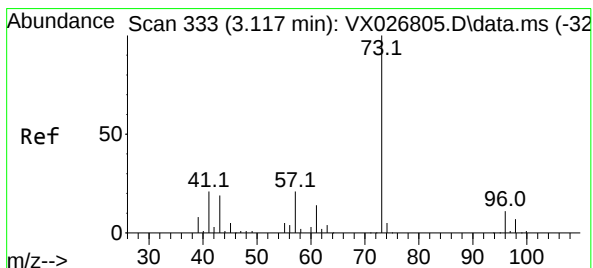
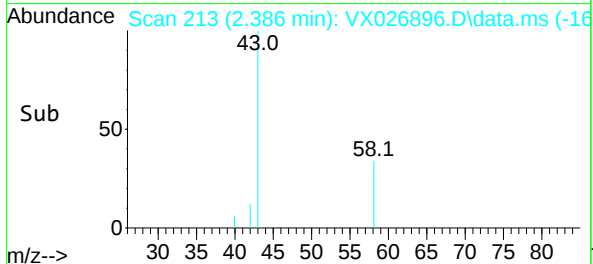
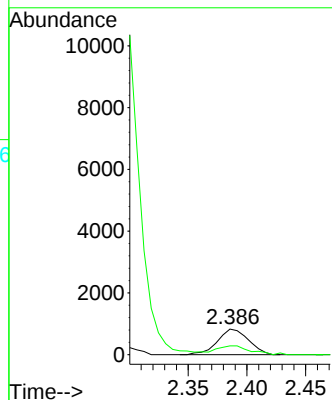
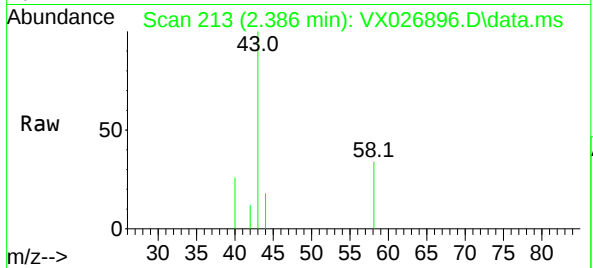




#16
Acetone
Concen: 2.283 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026896.D
Acq: 10 Feb 2022 02:57

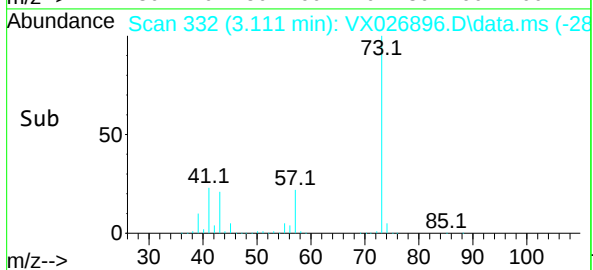
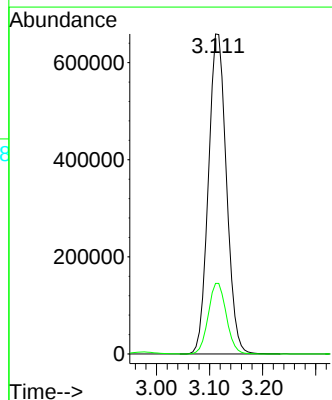
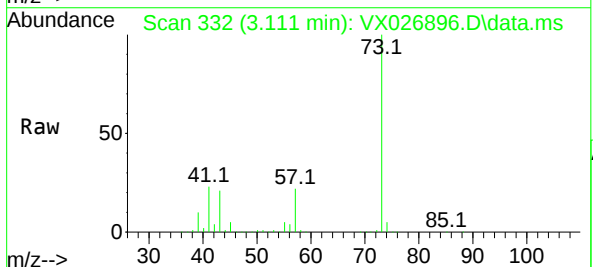
Instrument :
MSVOA_X
ClientSampleId :
MW-136B

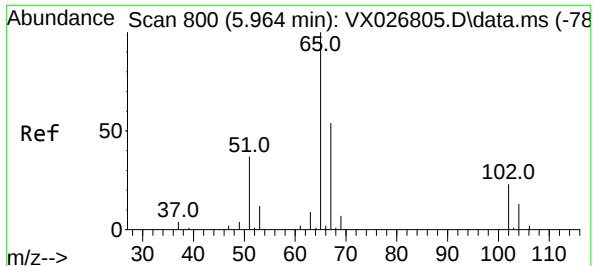
Tgt Ion: 43 Resp: 1519
Ion Ratio Lower Upper
43 100
58 27.1 23.0 34.6



#19
Methyl tert-butyl Ether
Concen: 340.271 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX026896.D
Acq: 10 Feb 2022 02:57

Tgt Ion: 73 Resp: 1555505
Ion Ratio Lower Upper
73 100
57 22.0 17.4 26.2





#33

1,2-Dichloroethane-d4

Concen: 54.696 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026896.D

Acq: 10 Feb 2022 02:57

Instrument :

MSVOA_X

ClientSampleId :

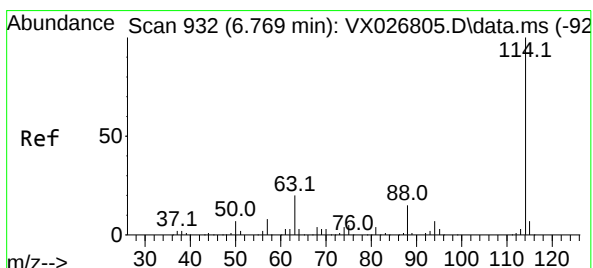
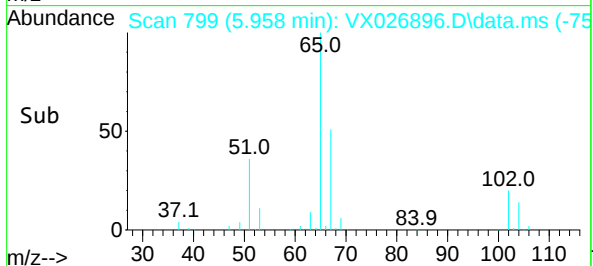
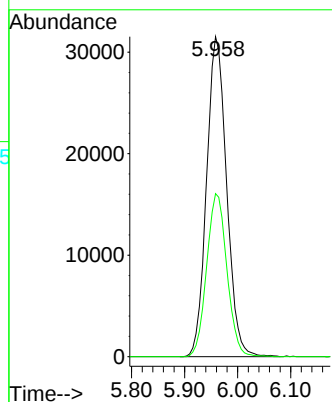
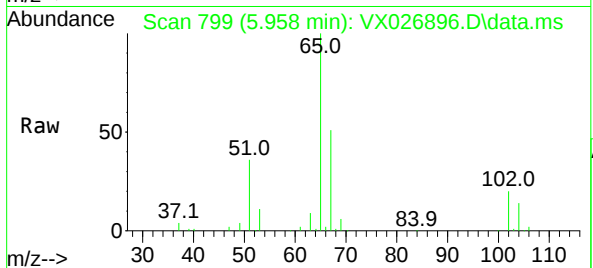
MW-136B

Tgt Ion: 65 Resp: 82856

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX026896.D

Acq: 10 Feb 2022 02:57

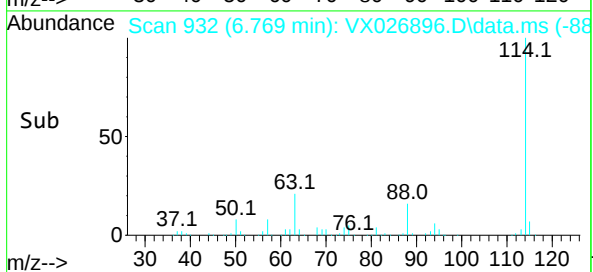
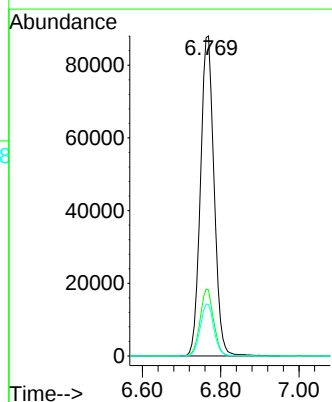
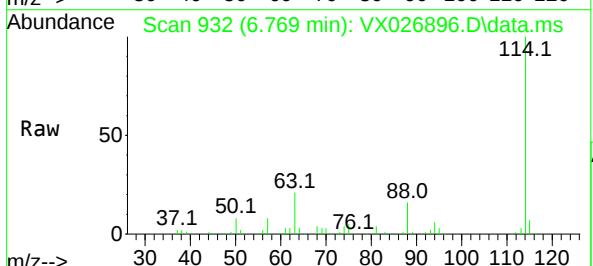
Tgt Ion: 114 Resp: 212671

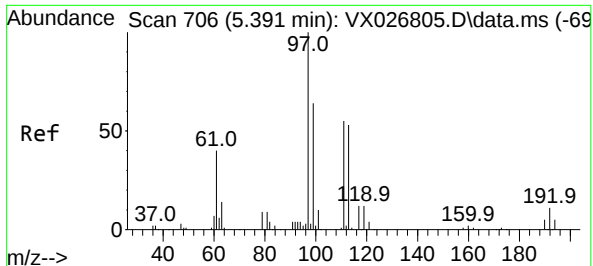
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.8

88 16.0 0.0 33.0

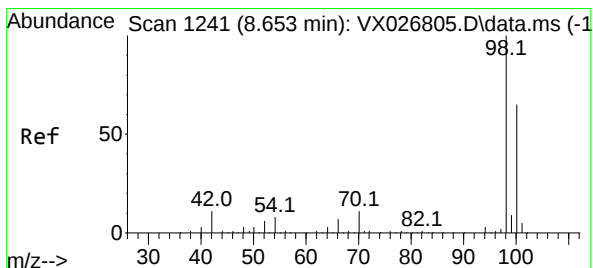
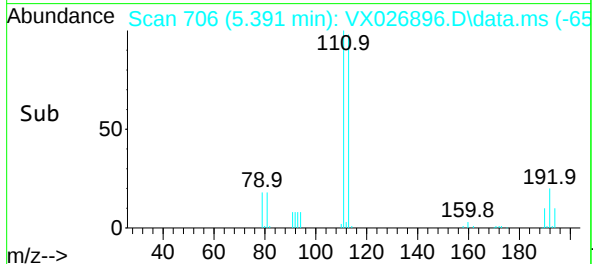
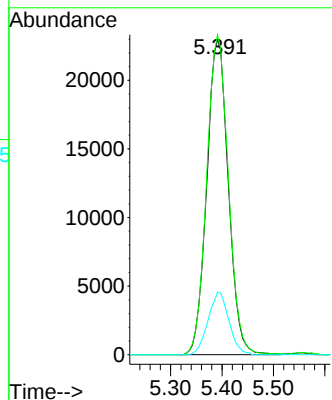
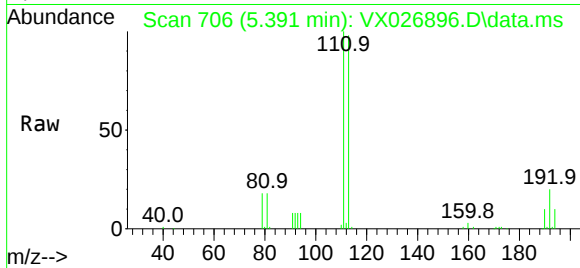




#35
Dibromofluoromethane
Concen: 52.862 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026896.D
Acq: 10 Feb 2022 02:57

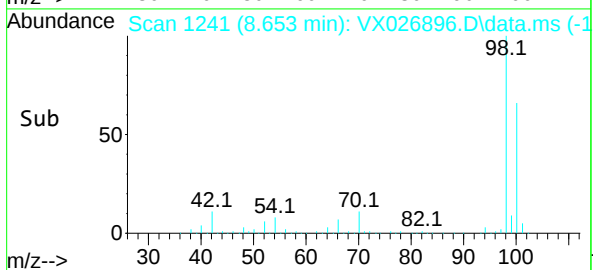
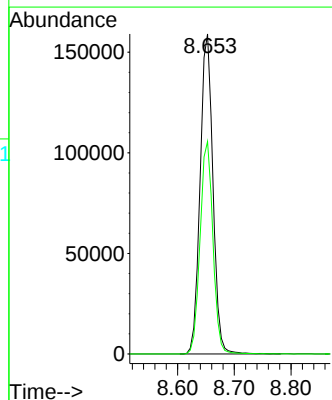
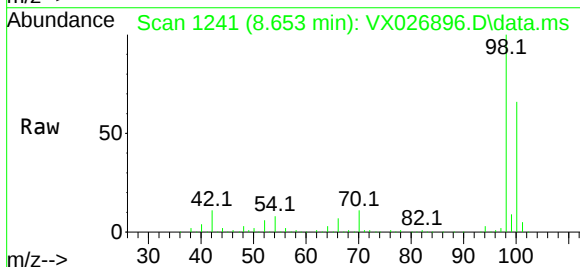
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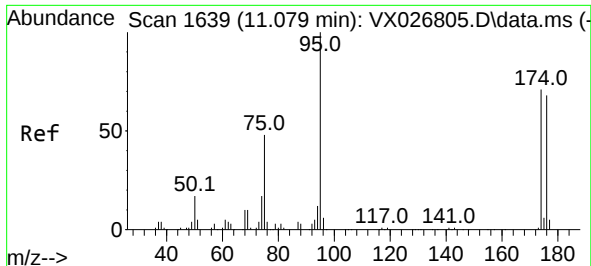
Tgt Ion:113 Resp: 66979
Ion Ratio Lower Upper
113 100
111 102.1 81.2 121.8
192 19.1 15.0 22.4



#50
Toluene-d8
Concen: 53.538 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026896.D
Acq: 10 Feb 2022 02:57

Tgt Ion: 98 Resp: 249005
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8

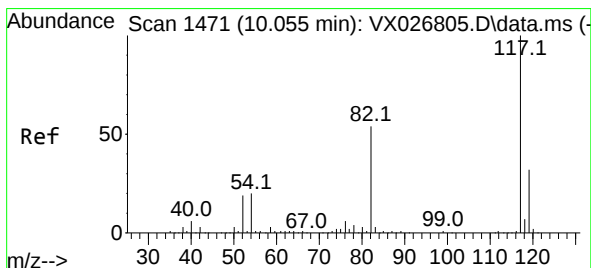
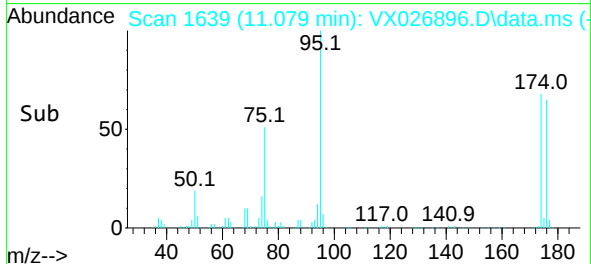
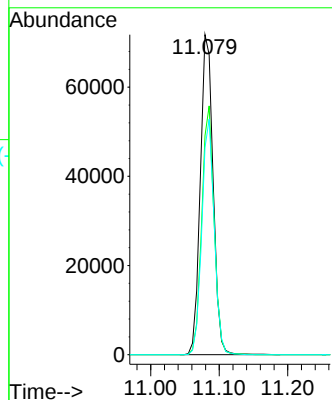
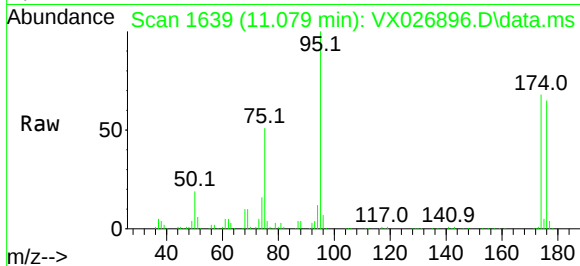




#62
4-Bromofluorobenzene
Concen: 57.068 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX026896.D
Acq: 10 Feb 2022 02:57

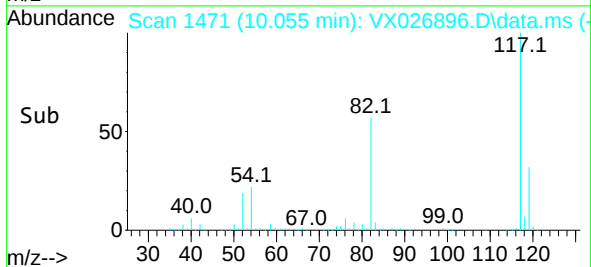
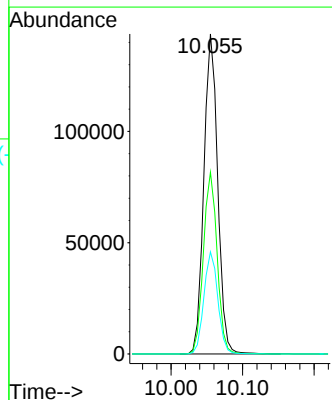
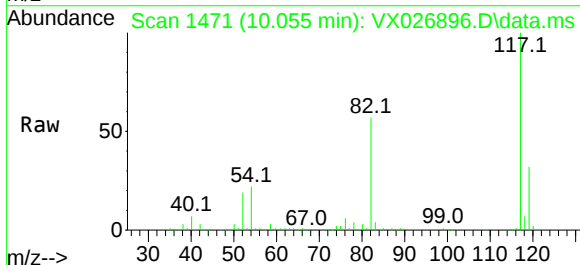
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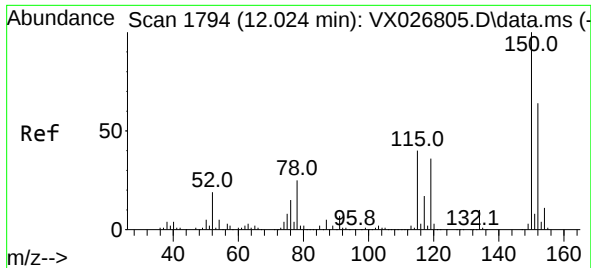
Tgt Ion: 95 Resp: 93447
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.6
176 71.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026896.D
Acq: 10 Feb 2022 02:57

Tgt Ion: 117 Resp: 193574
Ion Ratio Lower Upper
117 100
82 56.8 45.2 67.8
119 31.9 26.2 39.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026896.D

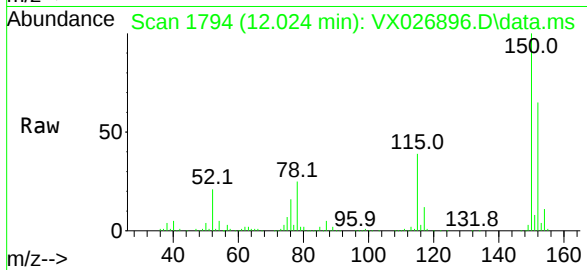
Acq: 10 Feb 2022 02:57

Instrument :

MSVOA_X

ClientSampleId :

MW-136B



Tgt Ion:152 Resp: 82199

Ion Ratio Lower Upper

152 100

115 62.2 44.2 132.6

150 157.3 0.0 348.2

