

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026890.D
 Acq On : 10 Feb 2022 00:38
 Operator : JC/MD
 Sample : N1446-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-135

Quant Time: Feb 10 03:52:31 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)

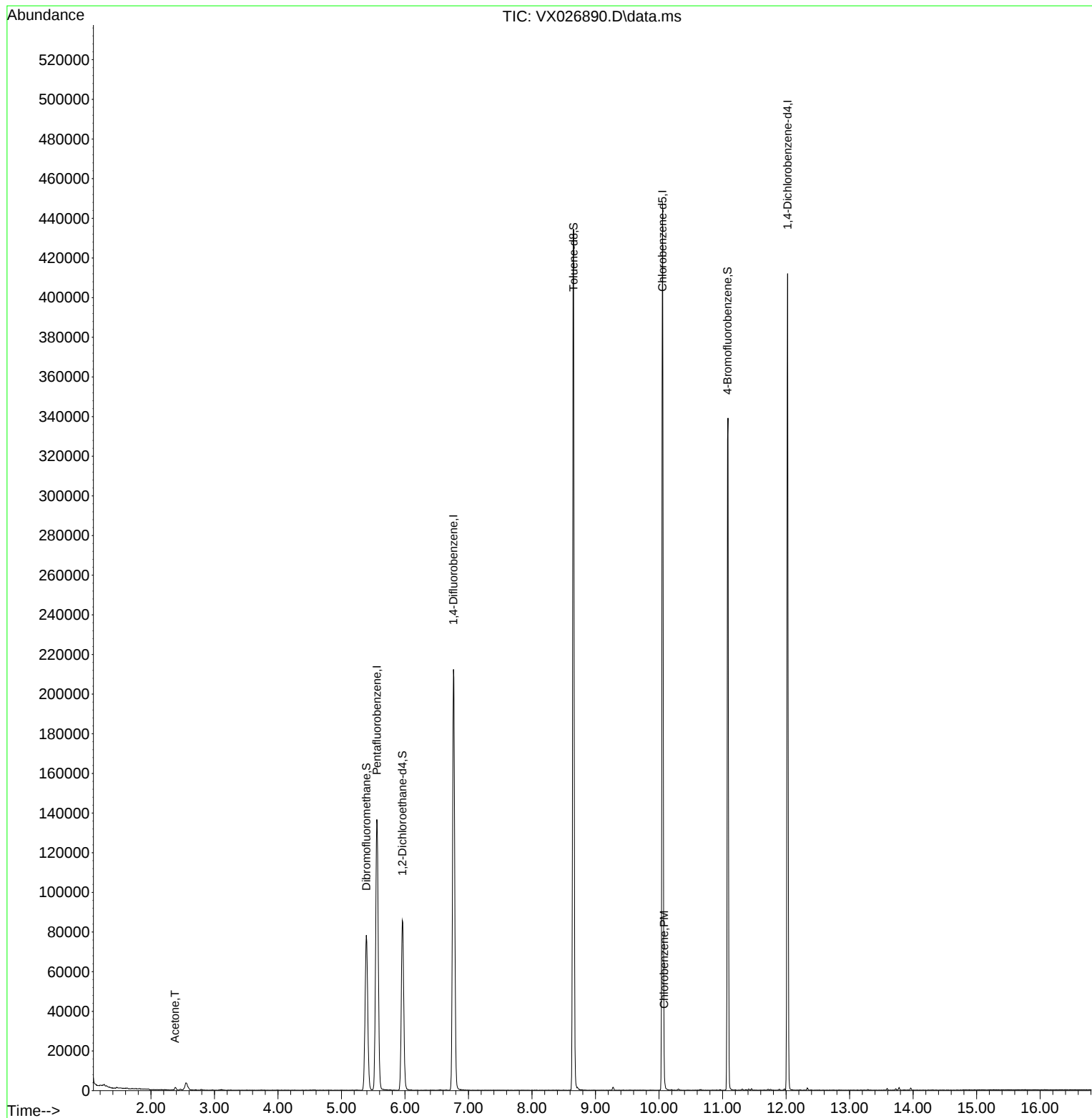
Internal Standards						
1) Pentafluorobenzene	5.556	168	132381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220614	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200029	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84249	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84246	53.015	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 106.020%	
35) Dibromofluoromethane	5.391	113	69247	52.684	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.360%	
50) Toluene-d8	8.653	98	258298	53.537	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 107.080%	
62) 4-Bromofluorobenzene	11.079	95	94166	55.437	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.880%	
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	1679	2.406	ug/l	98
65) Chlorobenzene	10.079	112	1550	0.375	ug/l	95

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

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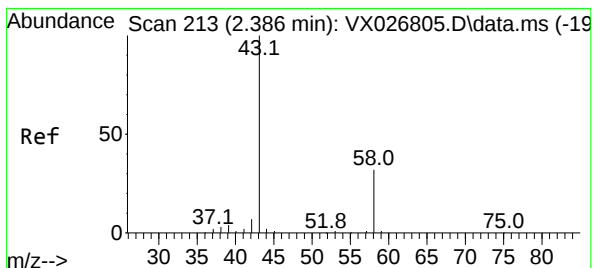
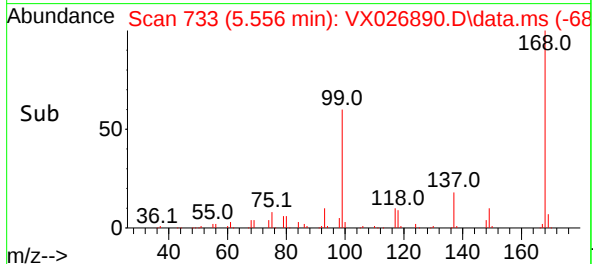
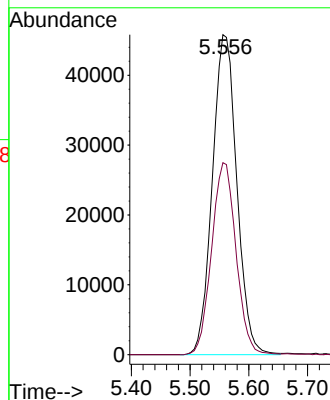
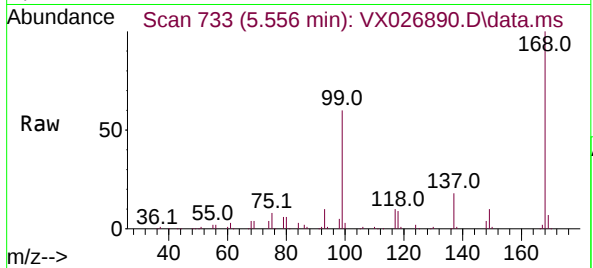




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026890.D
Acq: 10 Feb 2022 00:38

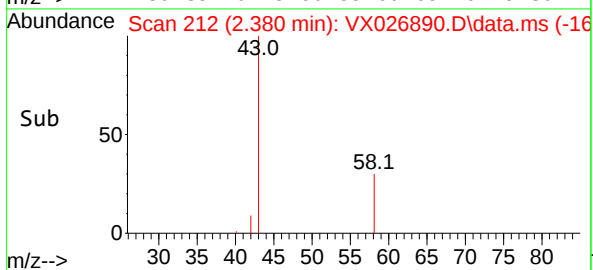
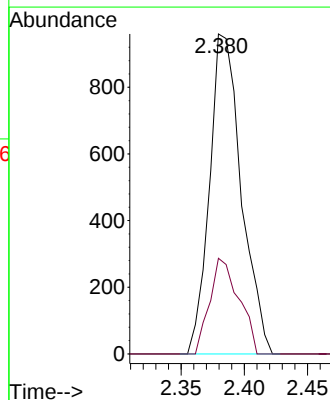
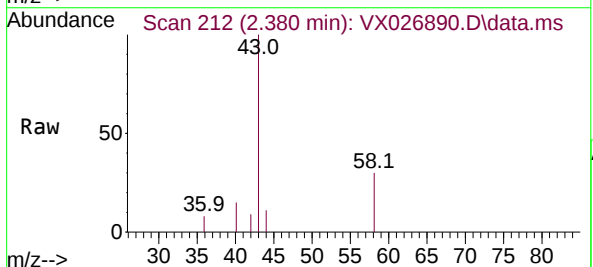
Instrument :
MSVOA_X
ClientSampleId :
MW-135

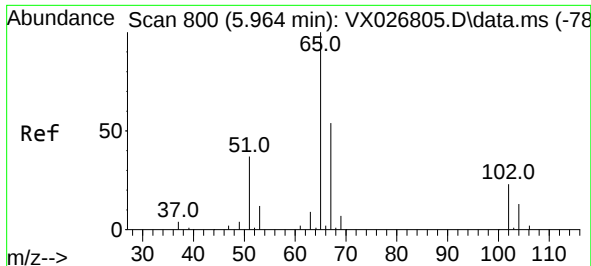
Tgt Ion:168 Resp: 132381
Ion Ratio Lower Upper
168 100
99 60.0 50.3 75.5



#16
Acetone
Concen: 2.406 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX026890.D
Acq: 10 Feb 2022 00:38

Tgt Ion: 43 Resp: 1679
Ion Ratio Lower Upper
43 100
58 29.9 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 53.015 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026890.D

Acq: 10 Feb 2022 00:38

Instrument :

MSVOA_X

ClientSampleId :

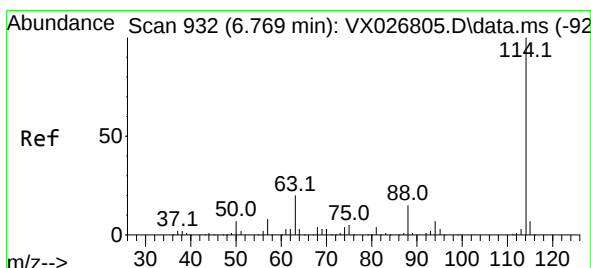
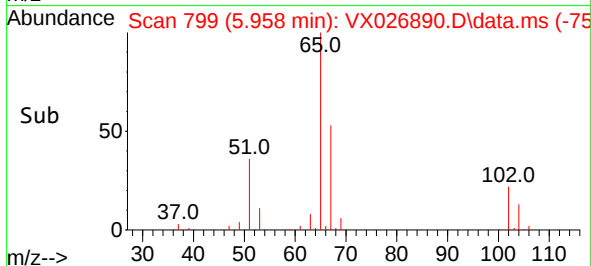
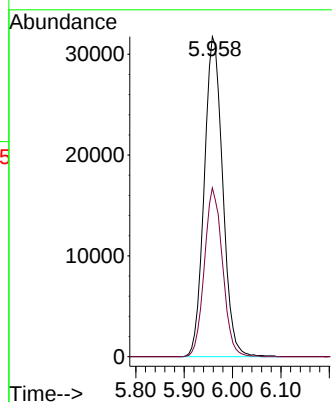
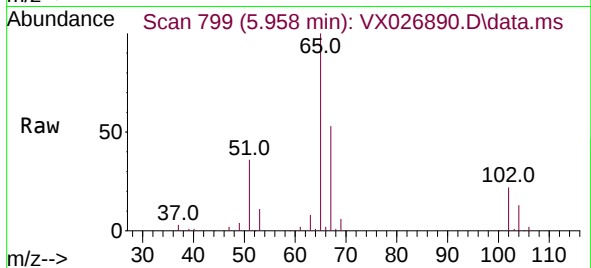
MW-135

Tgt Ion: 65 Resp: 84246

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# 931

Delta R.T. -0.006 min

Lab File: VX026890.D

Acq: 10 Feb 2022 00:38

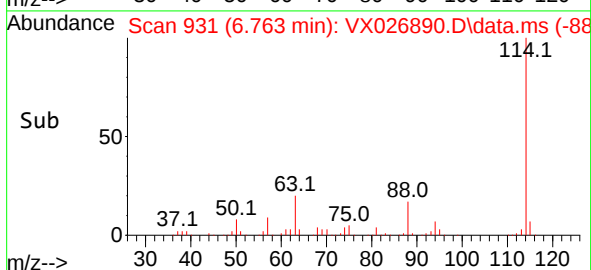
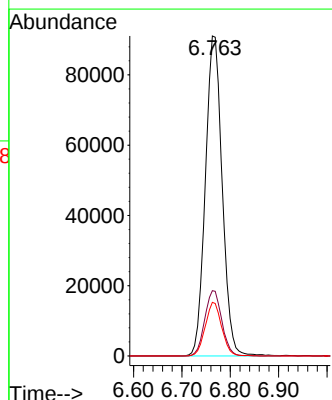
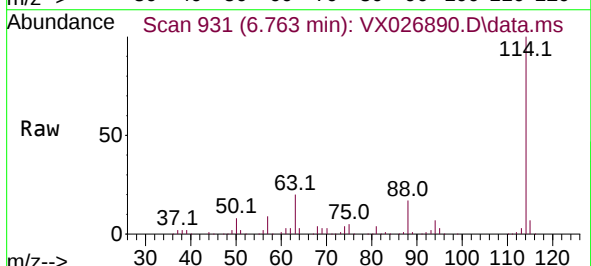
Tgt Ion: 114 Resp: 220614

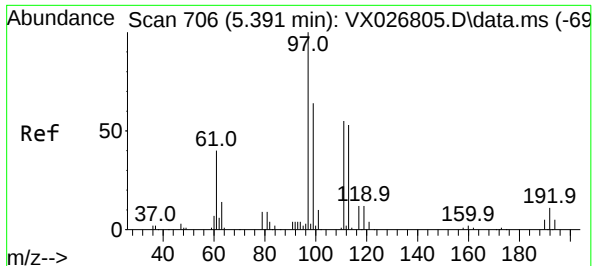
Ion Ratio Lower Upper

114 100

63 20.4 0.0 42.8

88 16.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.684 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026890.D

Acq: 10 Feb 2022 00:38

Instrument :

MSVOA_X

ClientSampleId :

MW-135

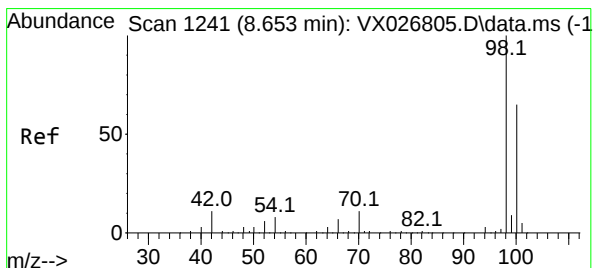
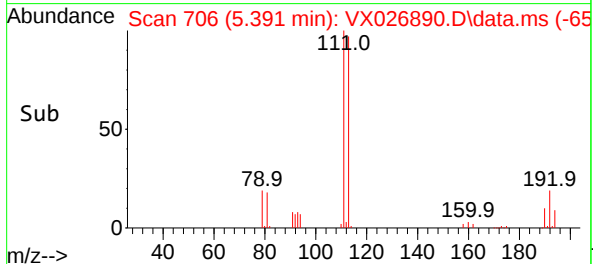
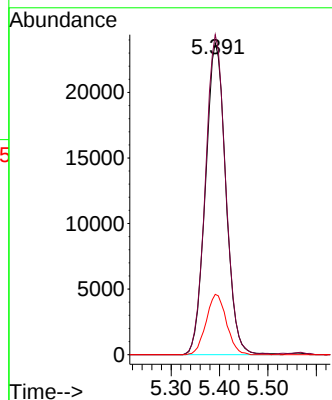
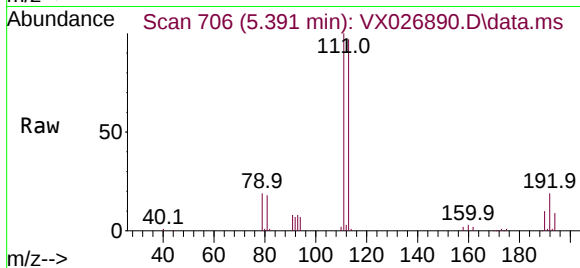
Tgt Ion:113 Resp: 69247

Ion Ratio Lower Upper

113 100

111 102.1 81.2 121.8

192 19.3 15.0 22.4



#50

Toluene-d8

Concen: 53.537 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX026890.D

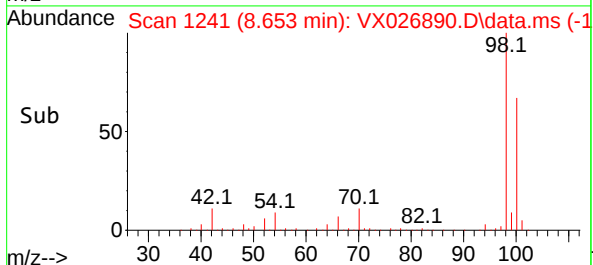
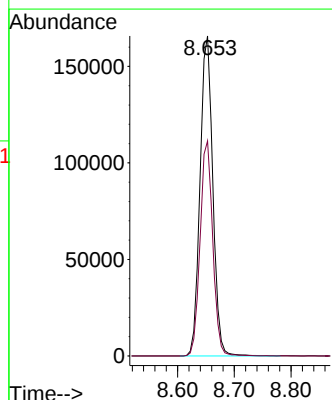
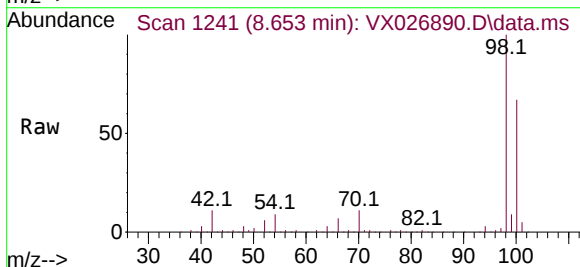
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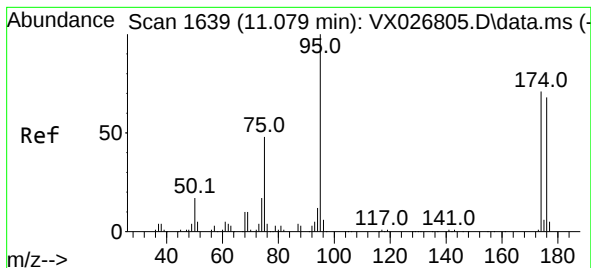
Tgt Ion: 98 Resp: 258298

Ion Ratio Lower Upper

98 100

100 66.7 53.2 79.8

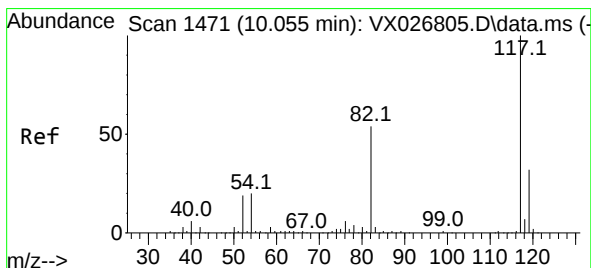
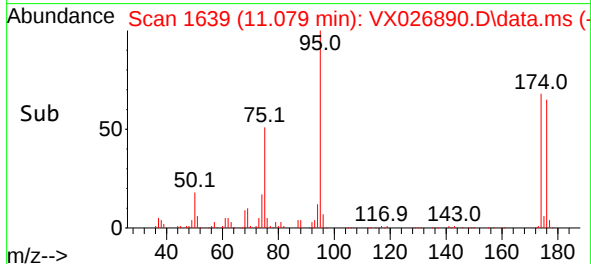
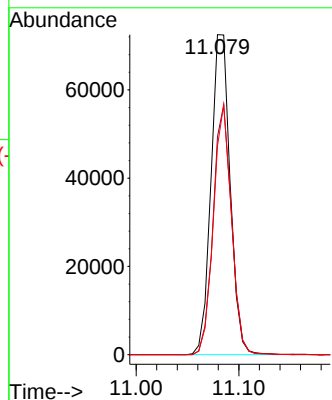
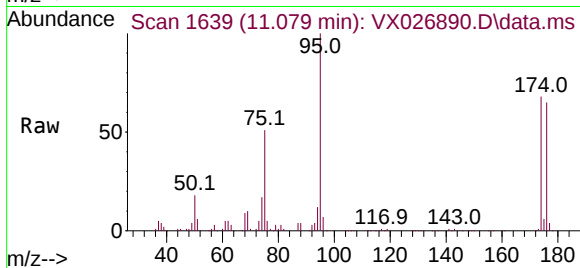




#62
4-Bromofluorobenzene
Concen: 55.437 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026890.D
Acq: 10 Feb 2022 00:38

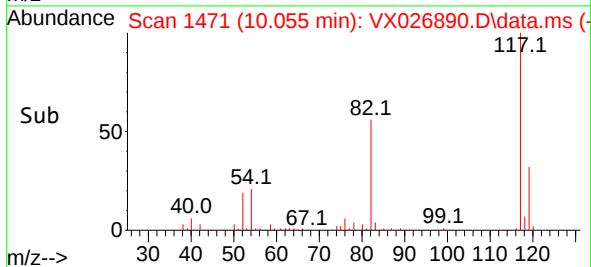
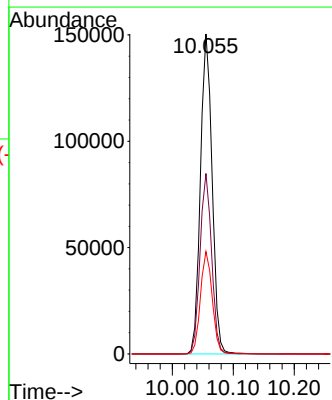
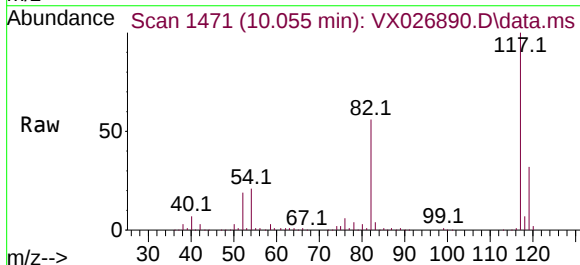
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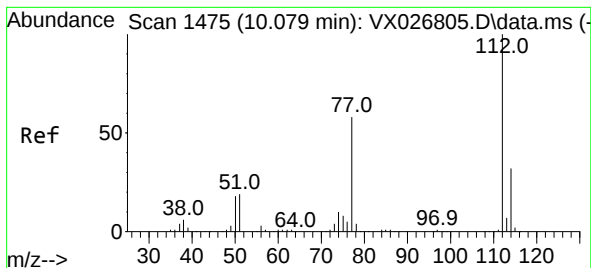
Tgt Ion: 95 Resp: 94166
Ion Ratio Lower Upper
95 100
174 74.6 0.0 148.6
176 73.4 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026890.D
Acq: 10 Feb 2022 00:38

Tgt Ion: 117 Resp: 200029
Ion Ratio Lower Upper
117 100
82 56.4 45.2 67.8
119 32.0 26.2 39.2





#65

Chlorobenzene

Concen: 0.375 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX026890.D

Acq: 10 Feb 2022 00:38

Instrument :

MSVOA_X

ClientSampleId :

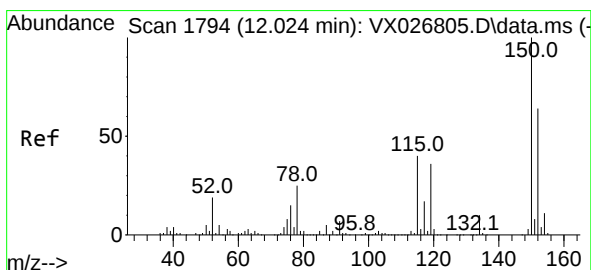
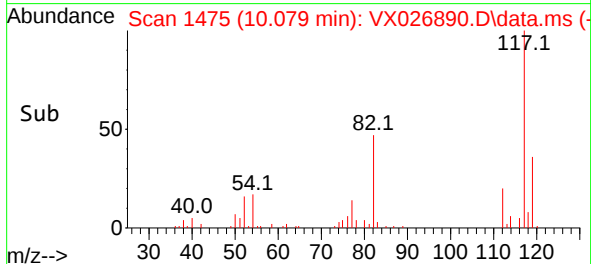
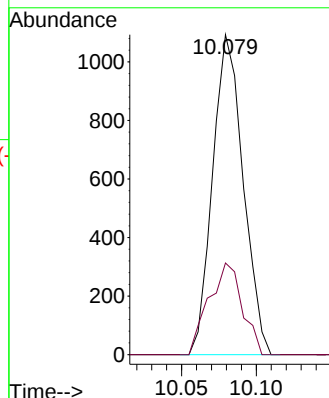
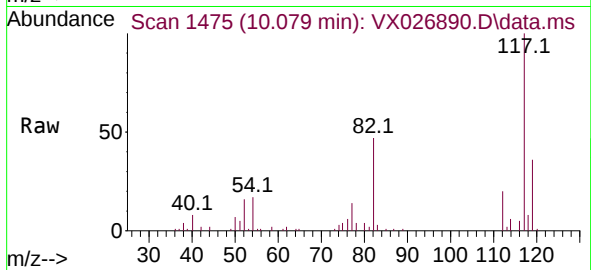
MW-135

Tgt Ion:112 Resp: 1550

Ion Ratio Lower Upper

112 100

114 28.6 25.3 37.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX026890.D

Acq: 10 Feb 2022 00:38

Tgt Ion:152 Resp: 84249

Ion Ratio Lower Upper

152 100

115 60.1 44.2 132.6

150 156.4 0.0 348.2

