

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020922\
 Data File : VX026906.D
 Acq On : 10 Feb 2022 06:47
 Operator : JC/MD
 Sample : N1447-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-141A

Quant Time: Feb 10 07:31:46 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)

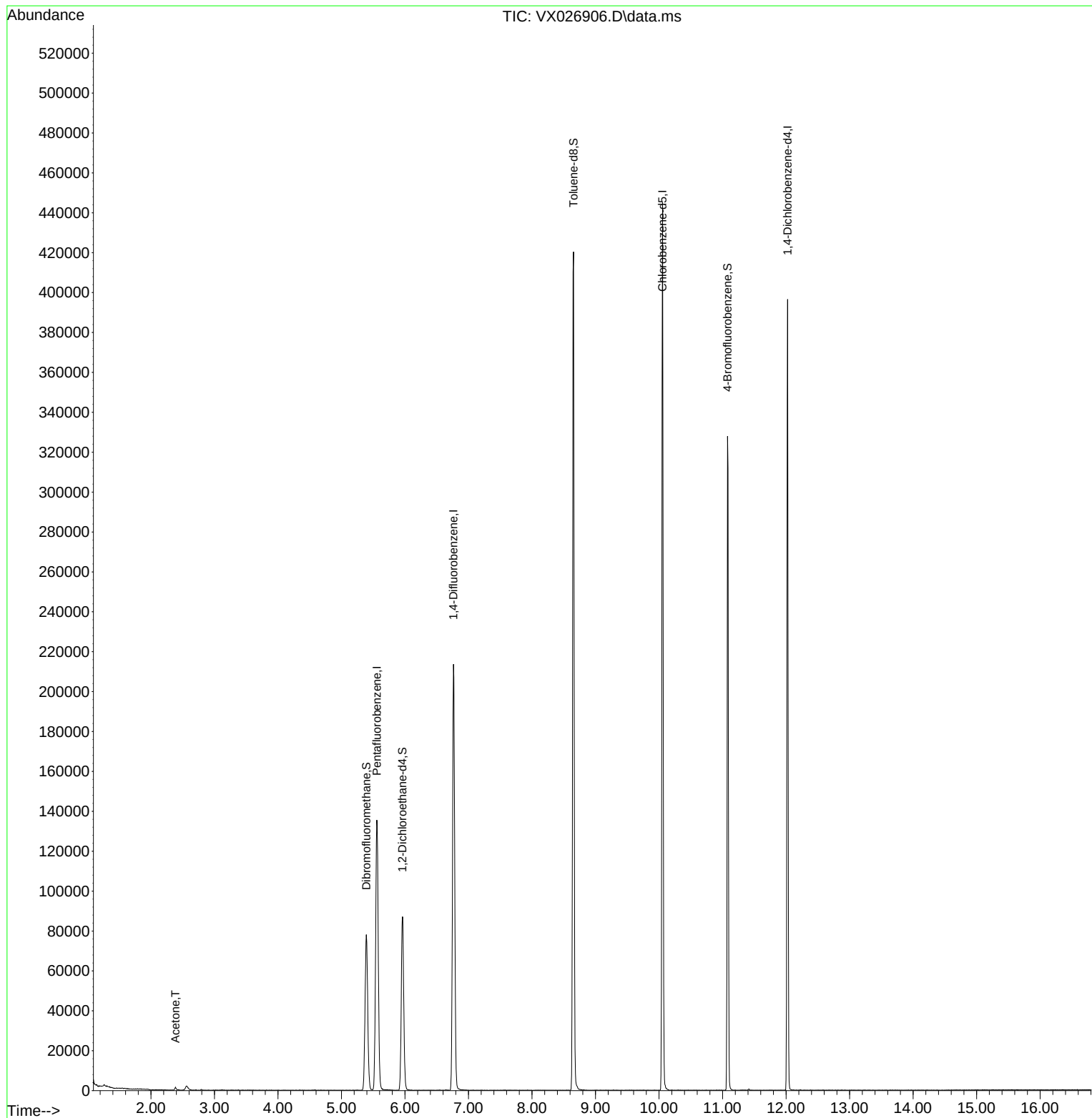
Internal Standards						
1) Pentafluorobenzene	5.556	168	130419	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219204	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197053	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85729	54.760	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.520%	
35) Dibromofluoromethane	5.391	113	68987	52.824	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.640%	
50) Toluene-d8	8.653	98	256072	53.417	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.840%	
62) 4-Bromofluorobenzene	11.079	95	92042	54.535	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 109.080%	
Target Compounds						
16) Acetone	2.386	43	1653	2.404	ug/l	Qvalue 95

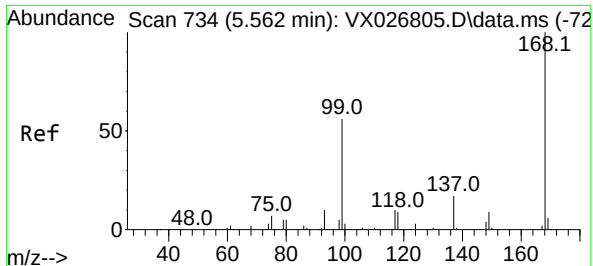
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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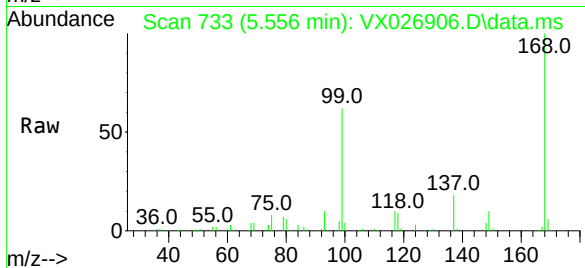
Quant Time: Feb 10 07:31:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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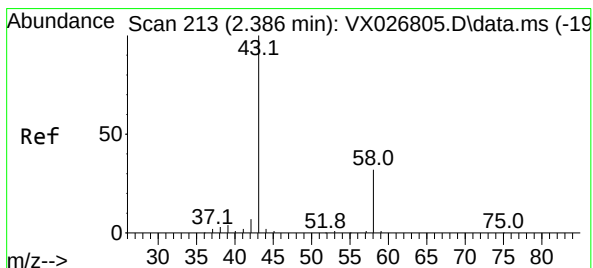
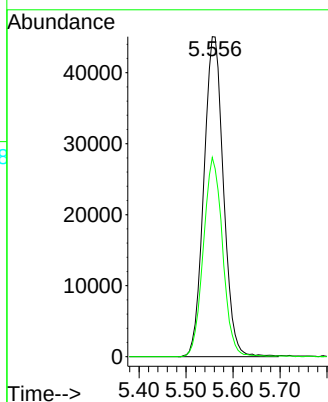
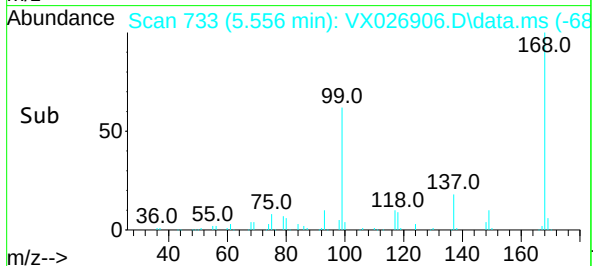


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026906.D
Acq: 10 Feb 2022 06:47

Instrument :
MSVOA_X
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MW-141A

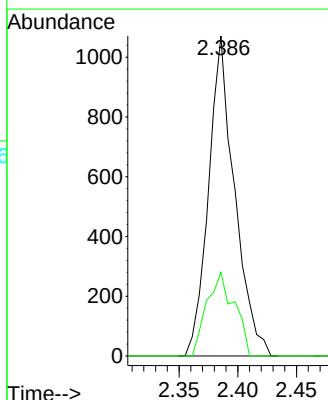
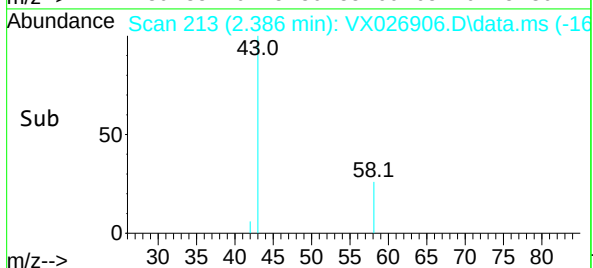
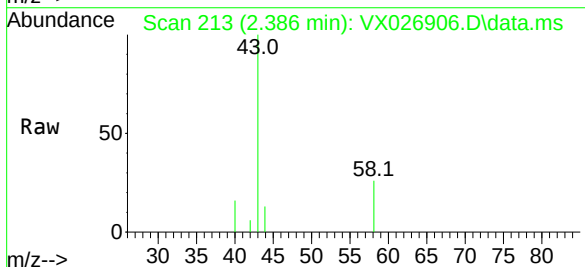


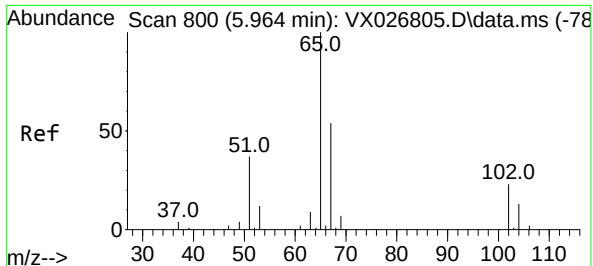
Tgt Ion:168 Resp: 130419
Ion Ratio Lower Upper
168 100
99 62.2 50.3 75.5



#16
Acetone
Concen: 2.404 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026906.D
Acq: 10 Feb 2022 06:47

Tgt Ion: 43 Resp: 1653
Ion Ratio Lower Upper
43 100
58 26.1 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 54.760 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026906.D

Acq: 10 Feb 2022 06:47

Instrument :

MSVOA_X

ClientSampleId :

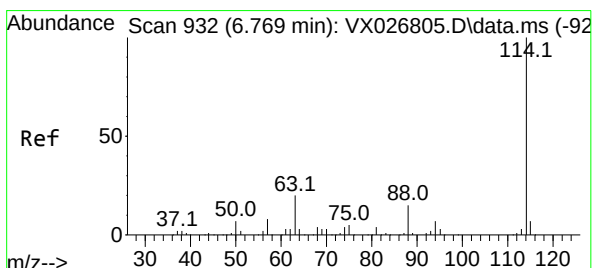
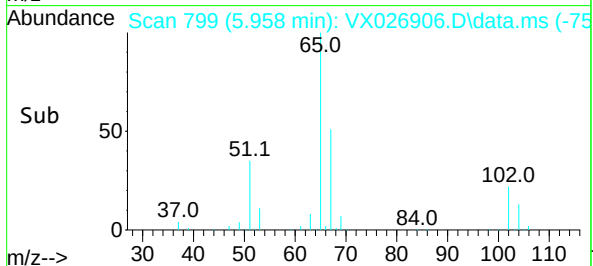
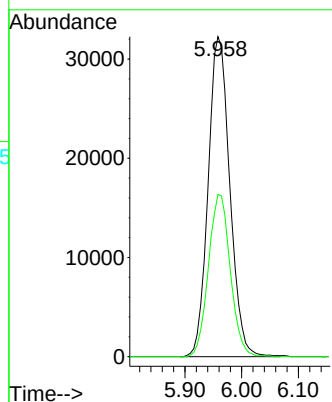
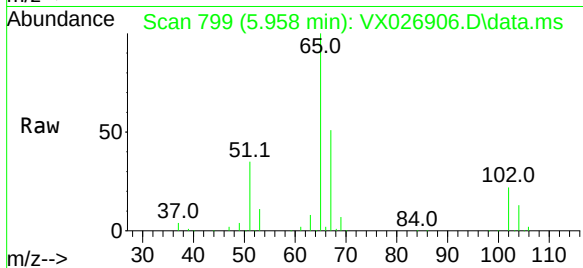
MW-141A

Tgt Ion: 65 Resp: 85729

Ion Ratio Lower Upper

65 100

67 51.1 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: VX026906.D

Acq: 10 Feb 2022 06:47

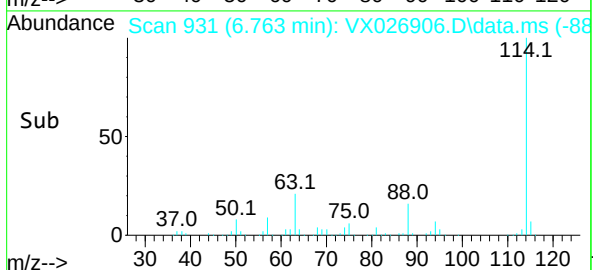
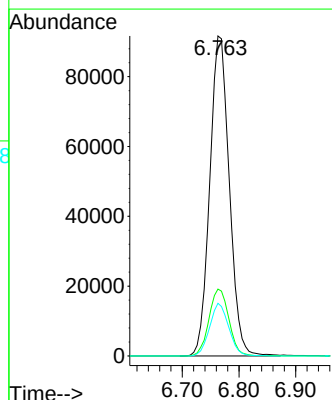
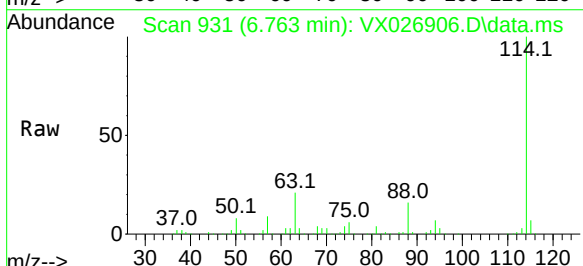
Tgt Ion: 114 Resp: 219204

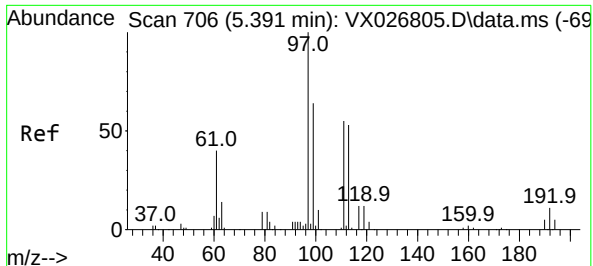
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.8

88 16.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.824 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026906.D

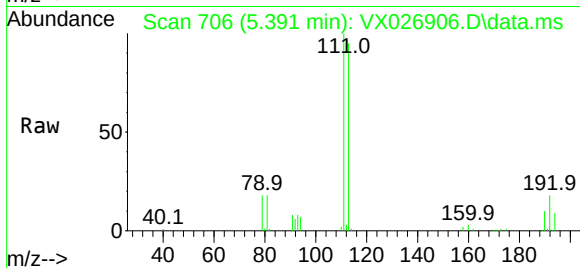
Acq: 10 Feb 2022 06:47

Instrument :

MSVOA_X

ClientSampleId :

MW-141A



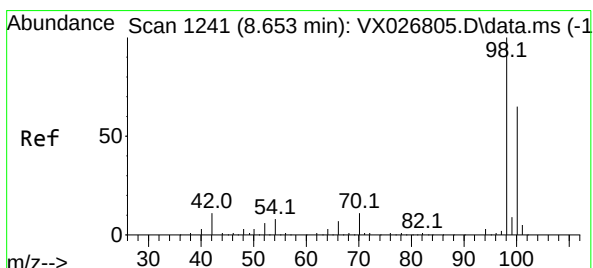
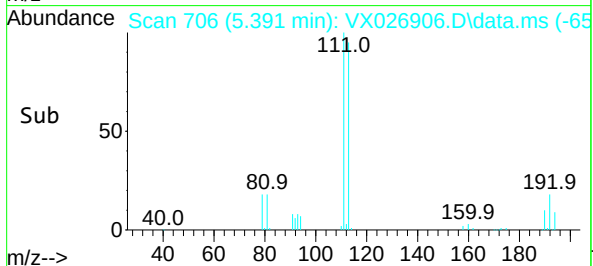
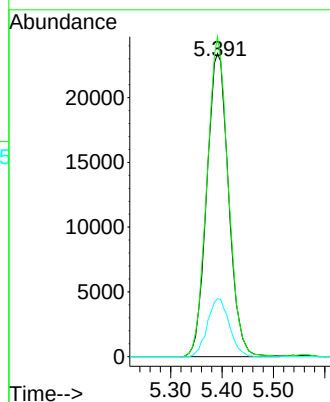
Tgt Ion:113 Resp: 68987

Ion Ratio Lower Upper

113 100

111 102.8 81.2 121.8

192 19.2 15.0 22.4



#50

Toluene-d8

Concen: 53.417 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026906.D

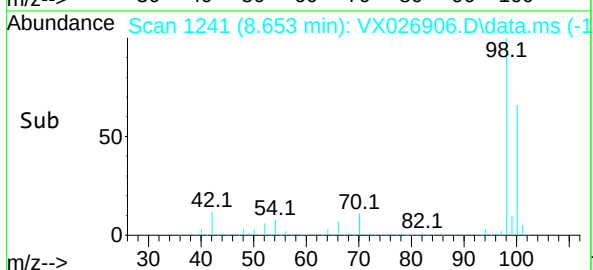
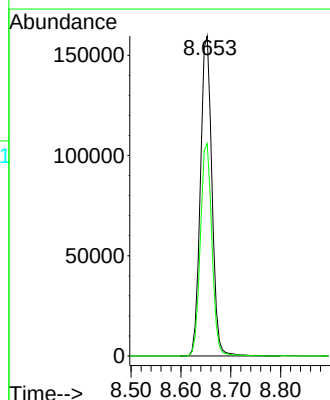
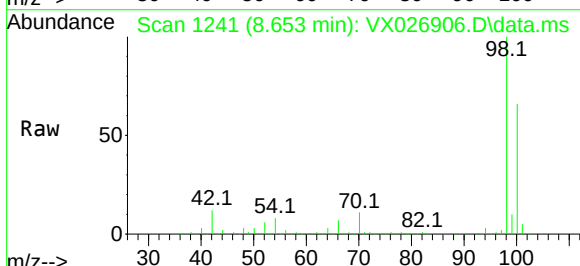
Acq: 10 Feb 2022 06:47

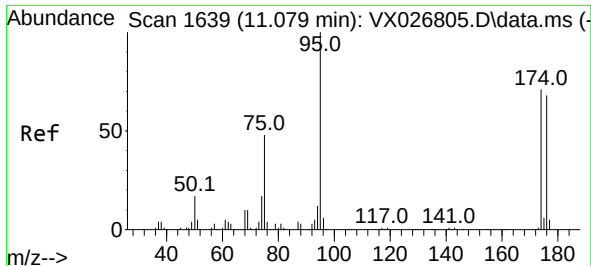
Tgt Ion: 98 Resp: 256072

Ion Ratio Lower Upper

98 100

100 66.6 53.2 79.8

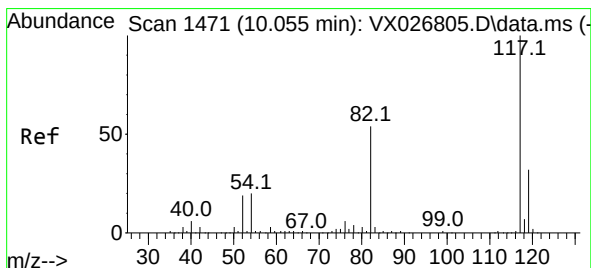
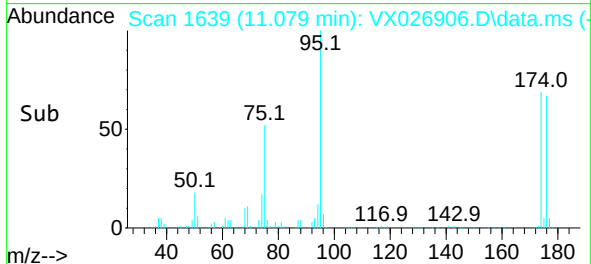
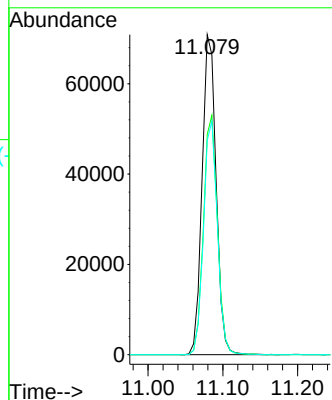
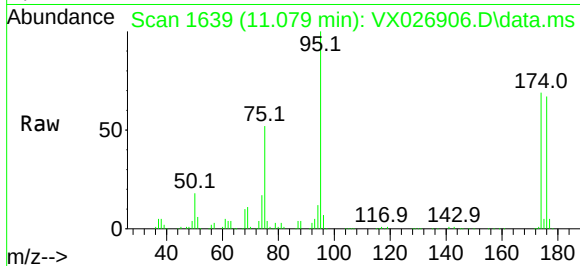




#62
4-Bromofluorobenzene
Concen: 54.535 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX026906.D
Acq: 10 Feb 2022 06:47

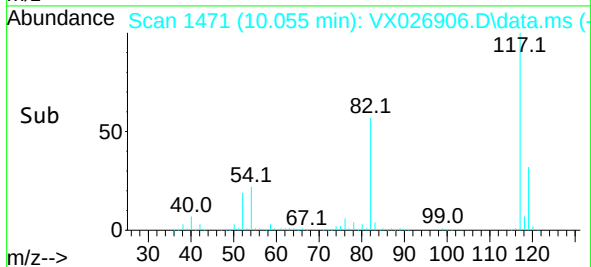
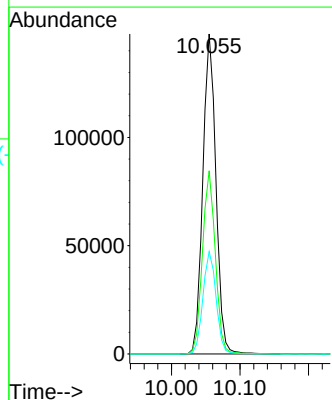
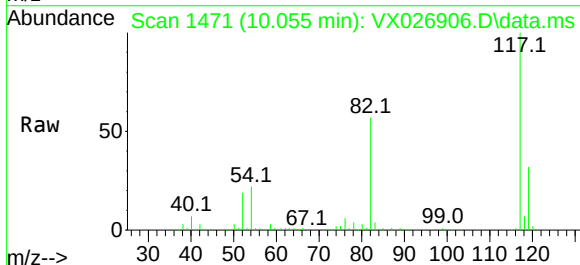
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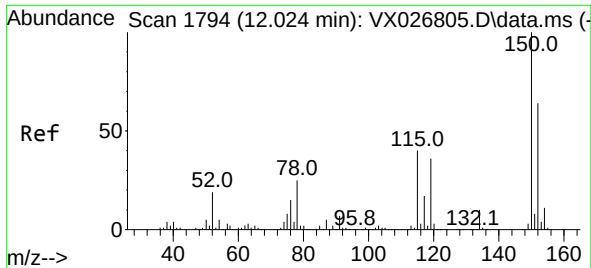
Tgt Ion: 95 Resp: 92042
Ion Ratio Lower Upper
95 100
174 74.5 0.0 148.6
176 72.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026906.D
Acq: 10 Feb 2022 06:47

Tgt Ion: 117 Resp: 197053
Ion Ratio Lower Upper
117 100
82 57.3 45.2 67.8
119 32.0 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: VX026906.D

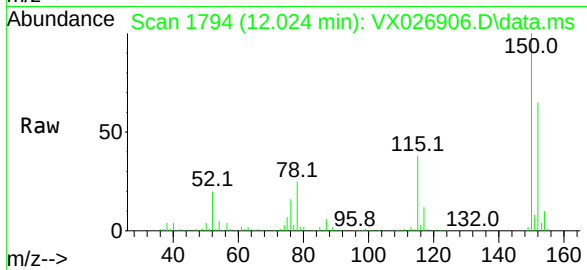
Acq: 10 Feb 2022 06:47

Instrument :

MSVOA_X

ClientSampleId :

MW-141A



Tgt Ion:152 Resp: 79911

Ion Ratio Lower Upper

152 100

115 61.7 44.2 132.6

150 158.4 0.0 348.2

