

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030122\
 Data File : VX027254.D
 Acq On : 01 Mar 2022 17:27
 Operator : JC/MD
 Sample : N1688-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-36

Quant Time: Mar 02 00:36:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

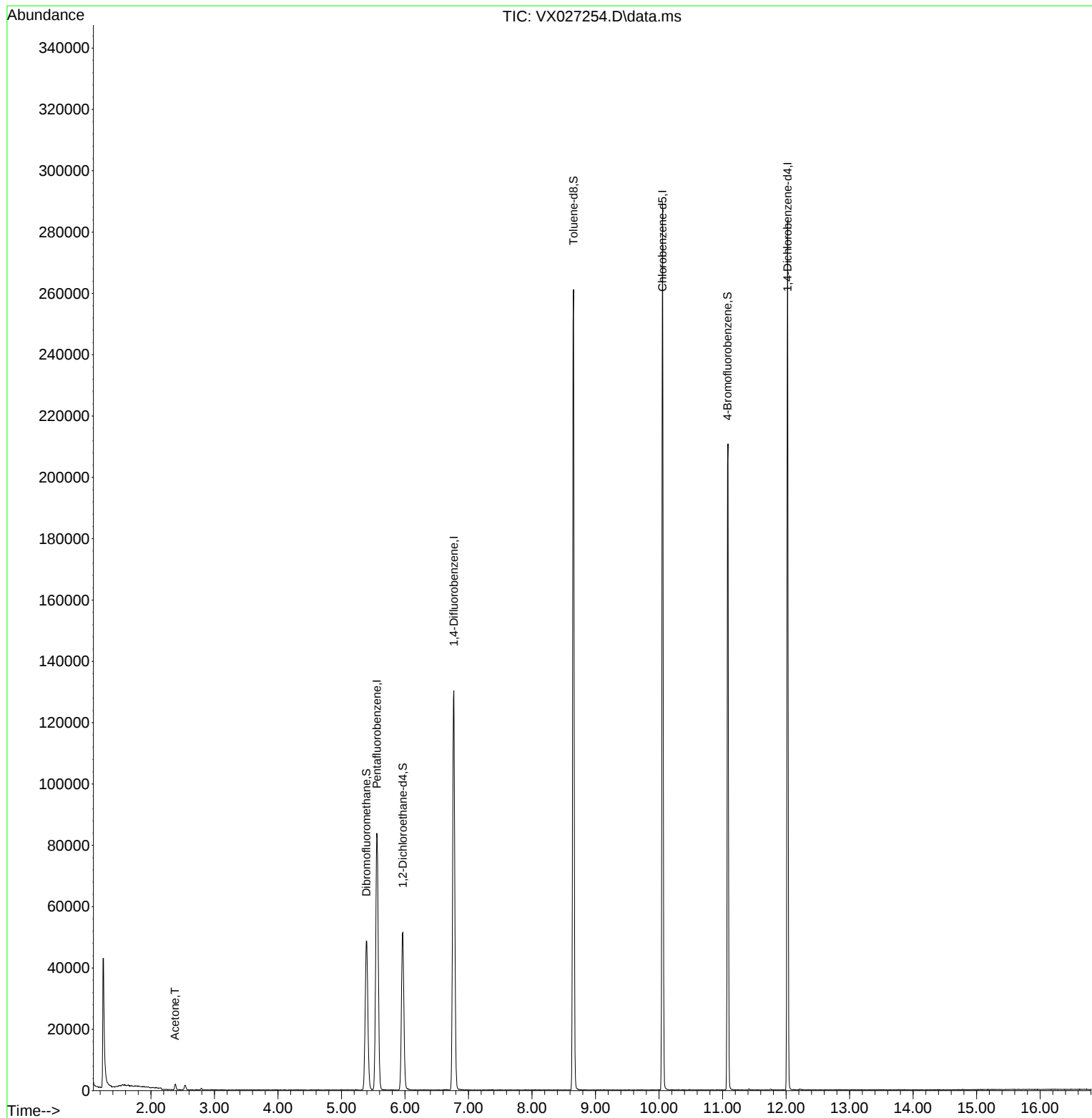
Internal Standards						
1) Pentafluorobenzene	5.556	168	82726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	136408	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	127950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58441	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	50394	50.721	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.440%
35) Dibromofluoromethane	5.391	113	43615	51.511	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.020%
50) Toluene-d8	8.653	98	158312	50.005	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.000%
62) 4-Bromofluorobenzene	11.079	95	59126	48.653	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.300%
Target Compounds						Qvalue
16) Acetone	2.380	43	2119	4.858	ug/l	90

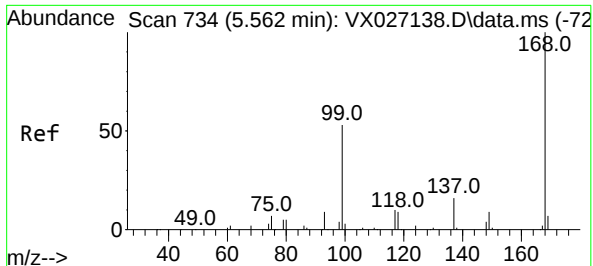
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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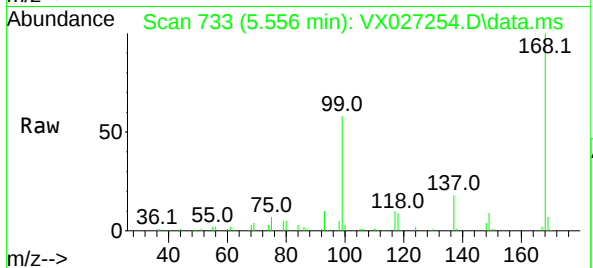
Quant Time: Mar 02 00:36:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
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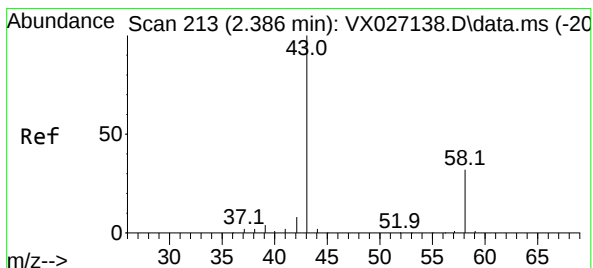
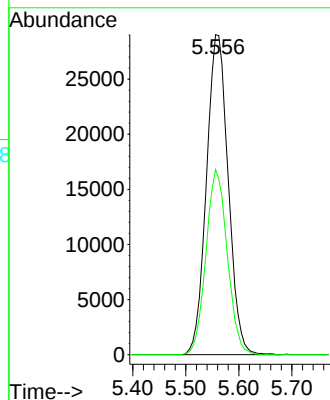
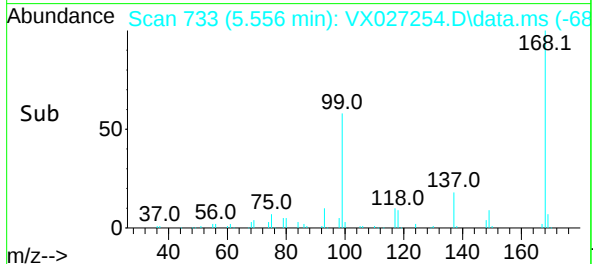


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027254.D
Acq: 01 Mar 2022 17:27

Instrument :
MSVOA_X
ClientSampleId :
MW-36

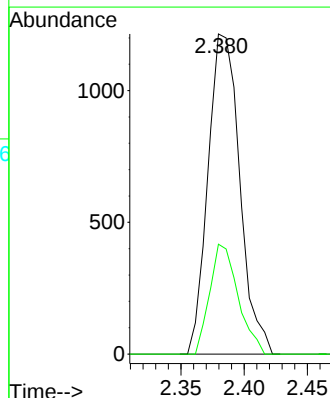
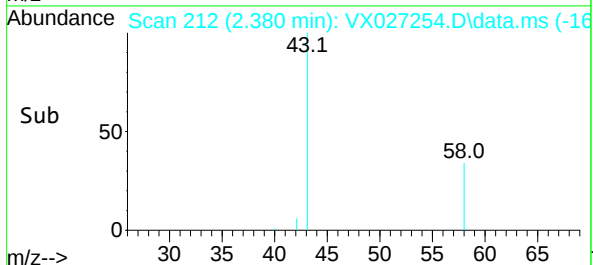
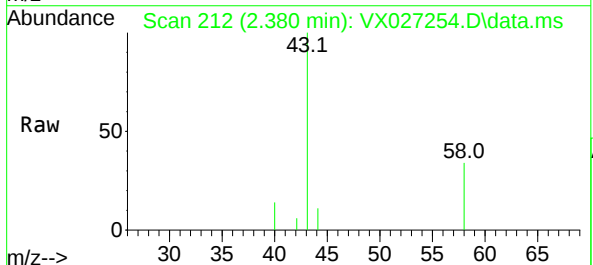


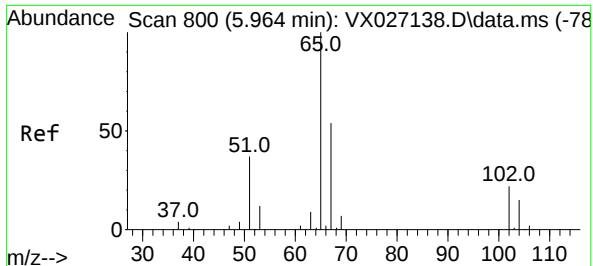
Tgt Ion:168 Resp: 82726
Ion Ratio Lower Upper
168 100
99 57.8 50.3 75.5



#16
Acetone
Concen: 4.858 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027254.D
Acq: 01 Mar 2022 17:27

Tgt Ion: 43 Resp: 2119
Ion Ratio Lower Upper
43 100
58 34.3 23.0 34.6





#33

1,2-Dichloroethane-d4

Concen: 50.721 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX027254.D

Acq: 01 Mar 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

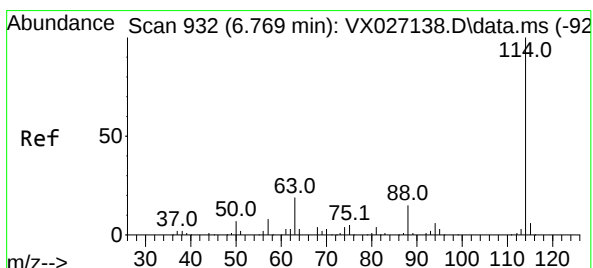
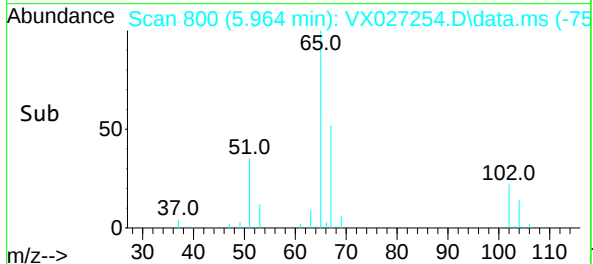
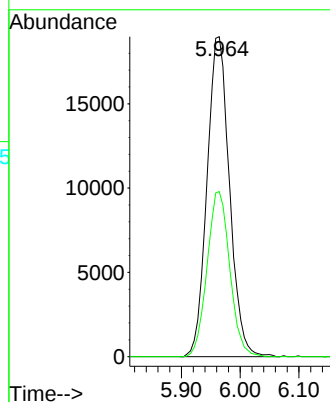
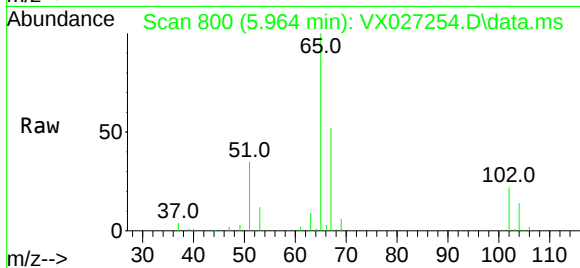
MW-36

Tgt Ion: 65 Resp: 50394

Ion Ratio Lower Upper

65 100

67 52.1 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: VX027254.D

Acq: 01 Mar 2022 17:27

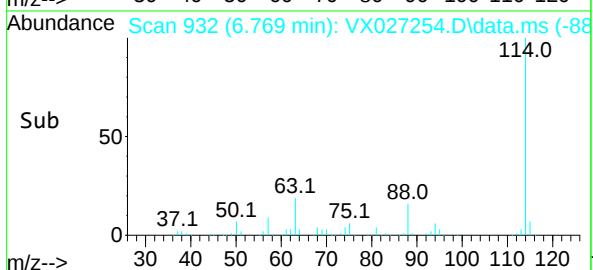
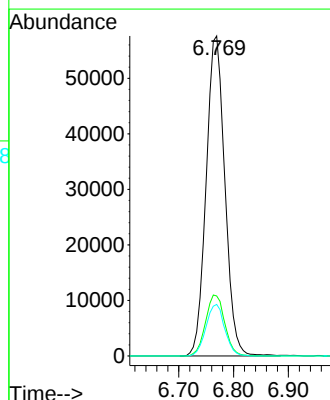
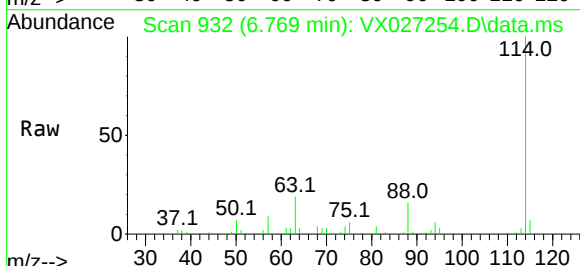
Tgt Ion: 114 Resp: 136408

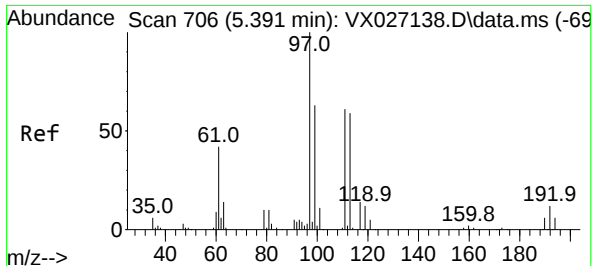
Ion Ratio Lower Upper

114 100

63 18.8 0.0 42.8

88 16.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 51.511 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027254.D

Acq: 01 Mar 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

MW-36

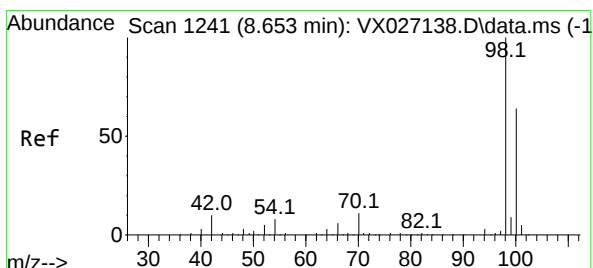
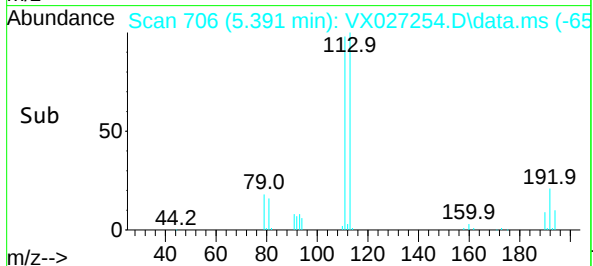
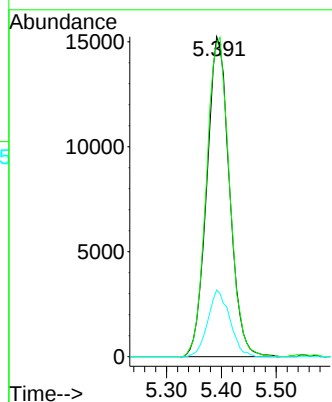
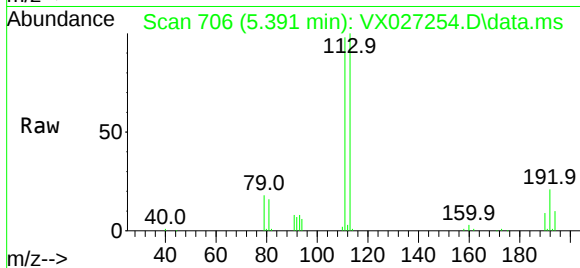
Tgt Ion:113 Resp: 43615

Ion Ratio Lower Upper

113 100

111 101.8 81.2 121.8

192 20.3 15.0 22.4



#50

Toluene-d8

Concen: 50.005 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027254.D

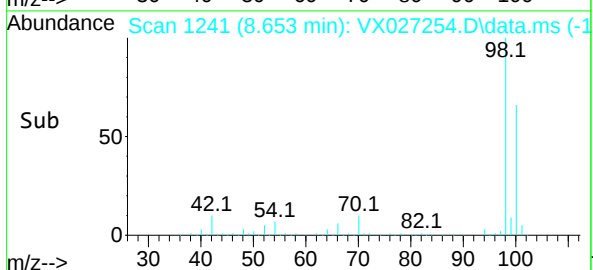
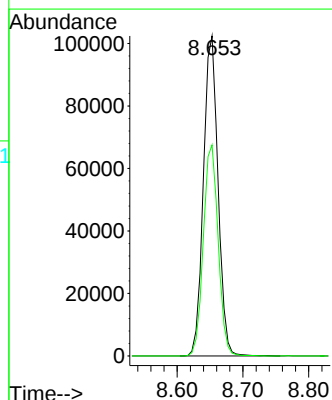
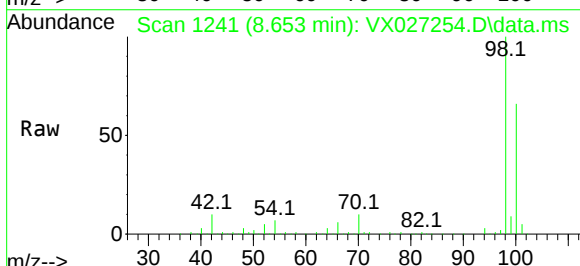
Acq: 01 Mar 2022 17:27

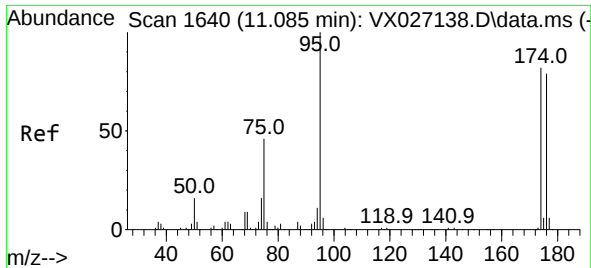
Tgt Ion: 98 Resp: 158312

Ion Ratio Lower Upper

98 100

100 66.8 53.2 79.8

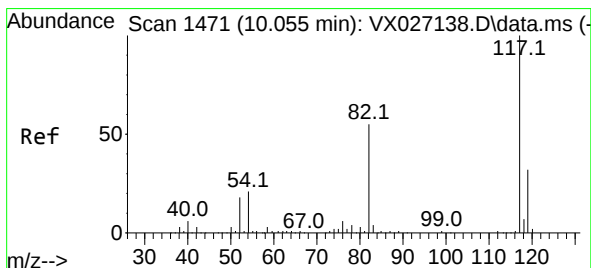
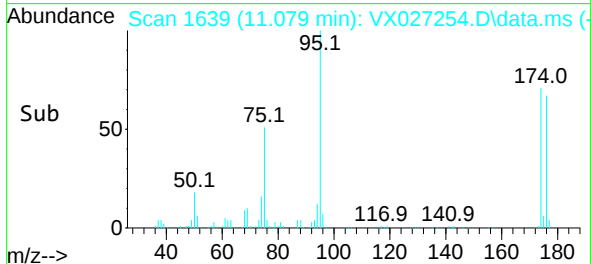
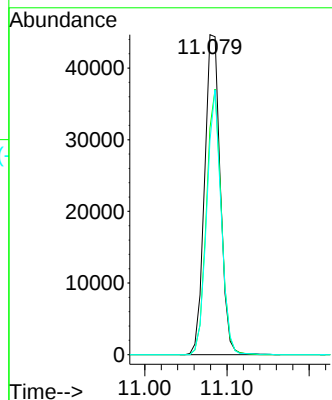
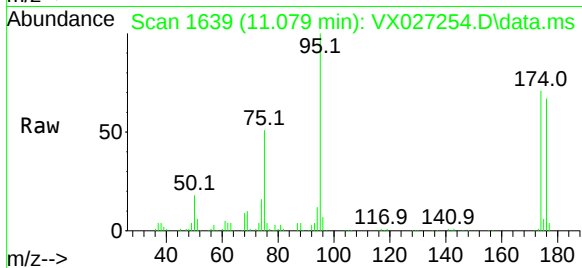




#62
4-Bromofluorobenzene
Concen: 48.653 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027254.D
Acq: 01 Mar 2022 17:27

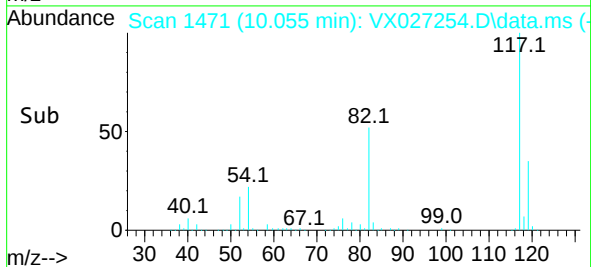
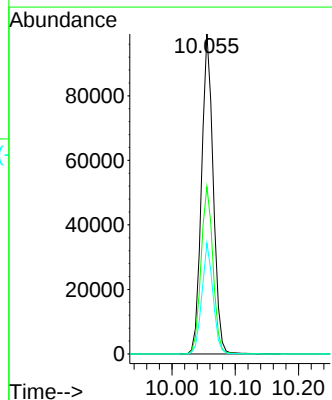
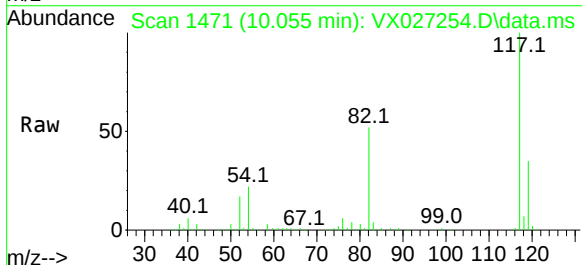
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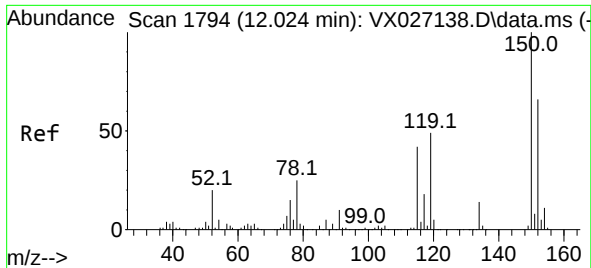
Tgt Ion: 95 Resp: 59126
Ion Ratio Lower Upper
95 100
174 78.2 0.0 148.6
176 76.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027254.D
Acq: 01 Mar 2022 17:27

Tgt Ion: 117 Resp: 127950
Ion Ratio Lower Upper
117 100
82 52.3 45.2 67.8
119 34.7 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: VX027254.D

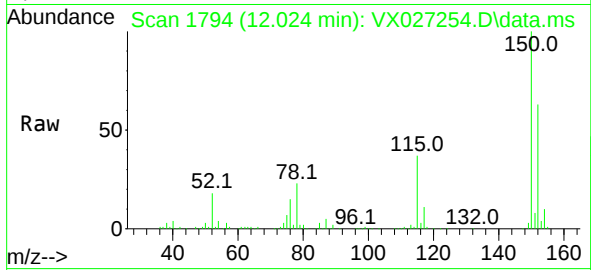
Acq: 01 Mar 2022 17:27

Instrument :

MSVOA_X

ClientSampleId :

MW-36



Tgt Ion:152 Resp: 58441

Ion Ratio Lower Upper

152 100

115 59.7 44.2 132.6

150 158.3 0.0 348.2

