

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029679.D
 Acq On : 21 Jun 2022 21:59
 Operator : JC/MD
 Sample : N3286-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Jun 22 01:13:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

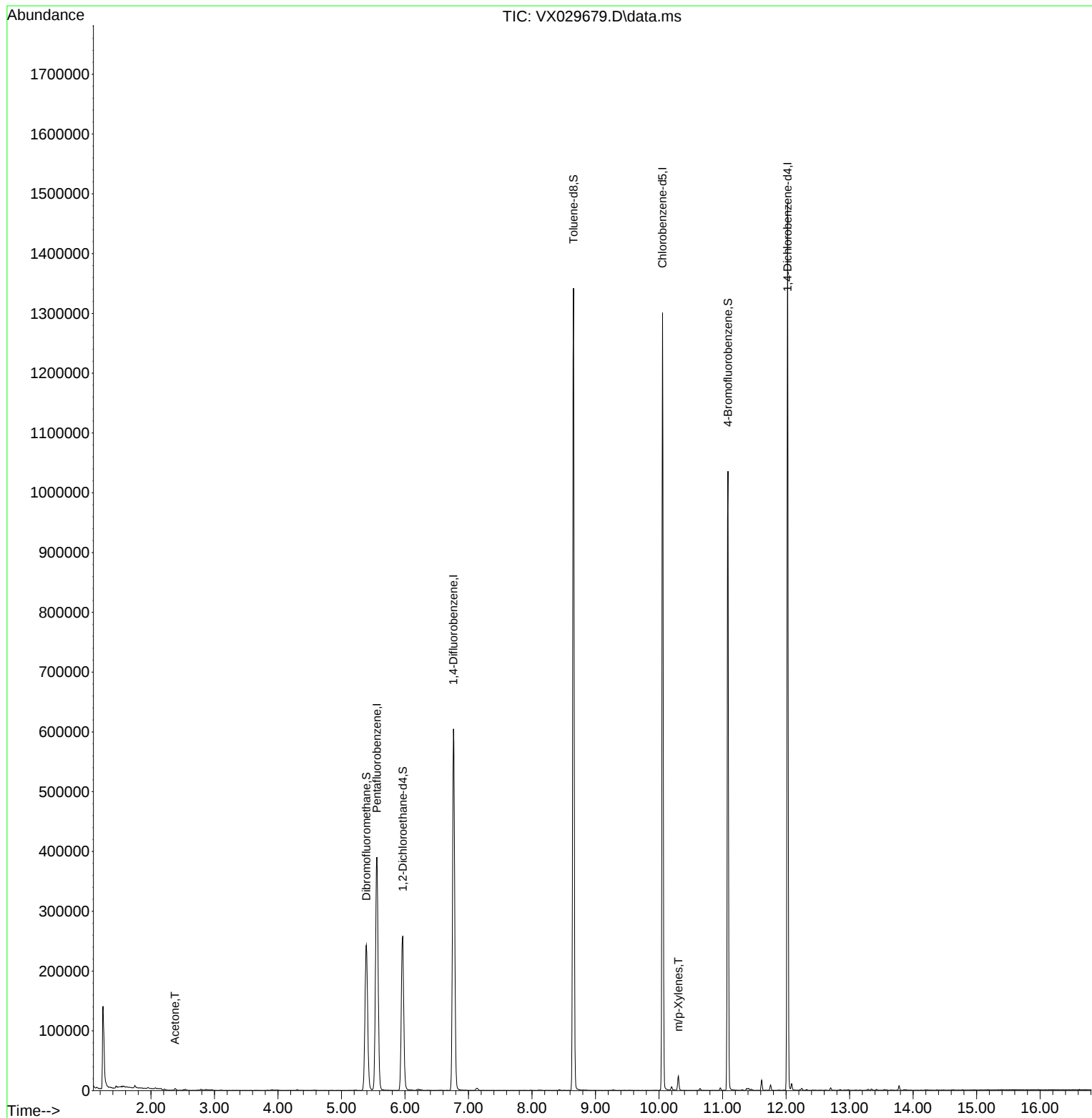
Internal Standards						
1) Pentafluorobenzene	5.556	168	376994	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	653764	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	598851	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	301544	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	248865	49.869	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.740%
35) Dibromofluoromethane	5.391	113	222829	52.301	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.600%
50) Toluene-d8	8.653	98	816413	52.454	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.900%
62) 4-Bromofluorobenzene	11.085	95	302724	51.576	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.160%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2852	1.434	ug/l	98
68) m/p-Xylenes	10.305	106	6070	0.736	ug/l	94

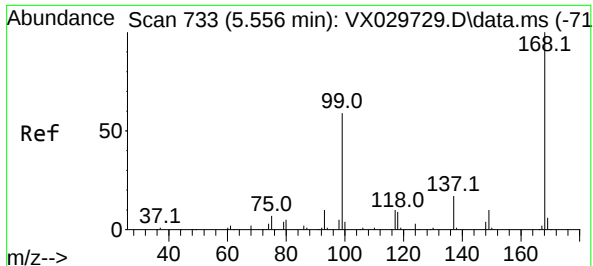
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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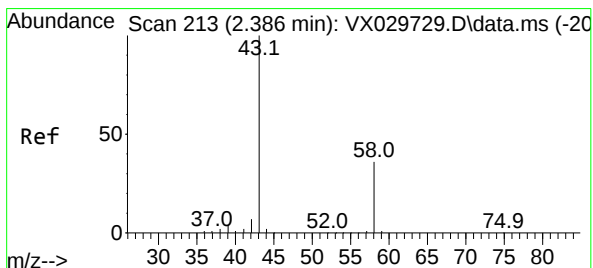
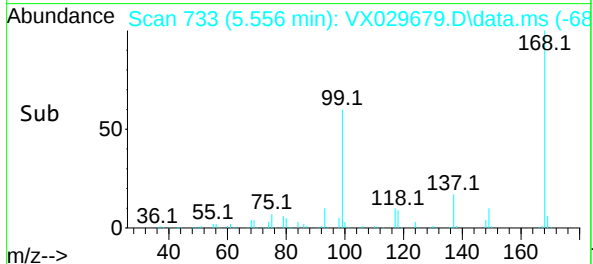
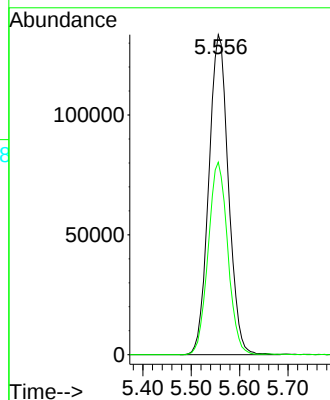
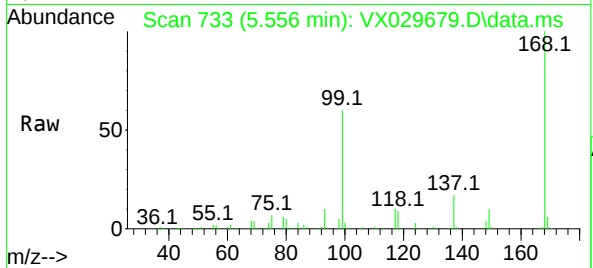




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029679.D
Acq: 21 Jun 2022 21:59

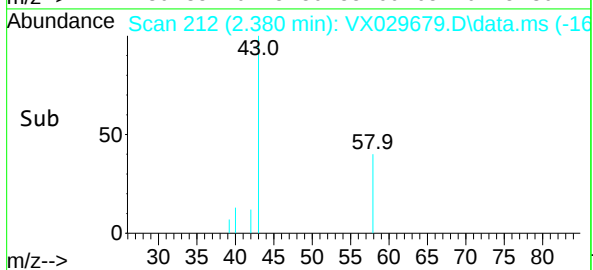
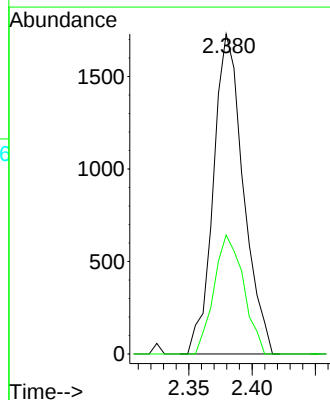
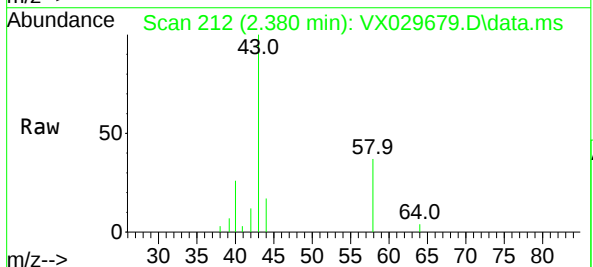
Instrument :
MSVOA_X
ClientSampleId :
MW-3

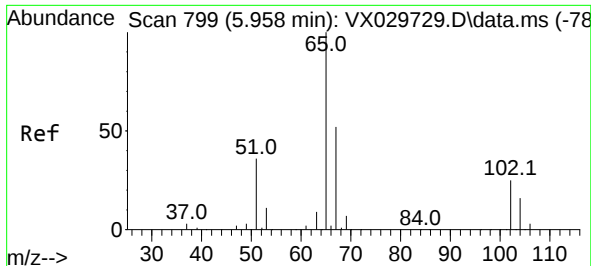
Tgt Ion:168 Resp: 376994
Ion Ratio Lower Upper
168 100
99 60.1 41.7 62.5



#16
Acetone
Concen: 1.434 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX029679.D
Acq: 21 Jun 2022 21:59

Tgt Ion: 43 Resp: 2852
Ion Ratio Lower Upper
43 100
58 37.2 28.8 43.2





#33

1,2-Dichloroethane-d4

Concen: 49.869 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029679.D

Acq: 21 Jun 2022 21:59

Instrument :

MSVOA_X

ClientSampleId :

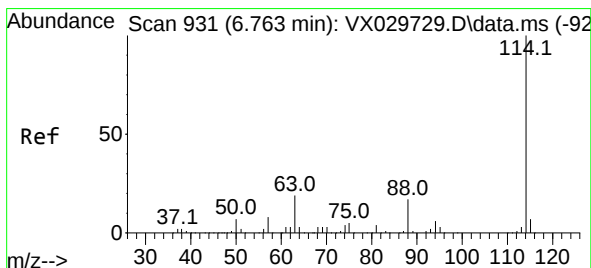
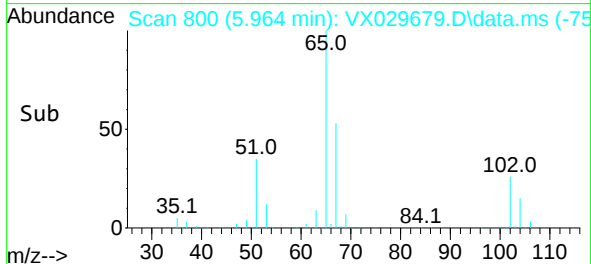
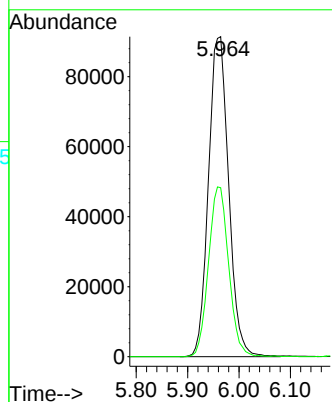
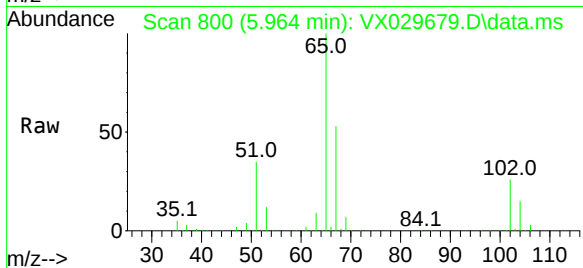
MW-3

Tgt Ion: 65 Resp: 248865

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029679.D

Acq: 21 Jun 2022 21:59

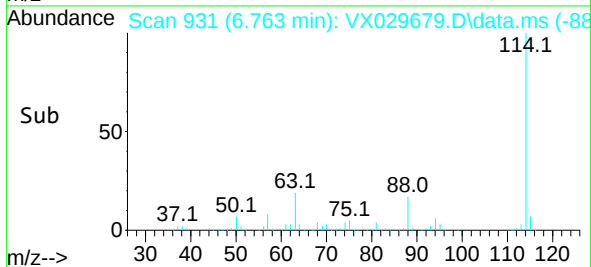
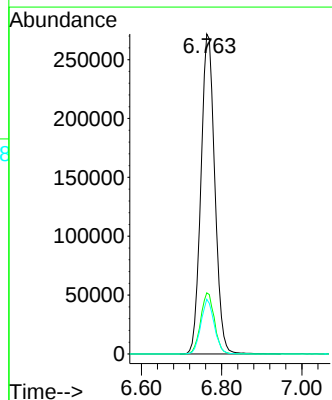
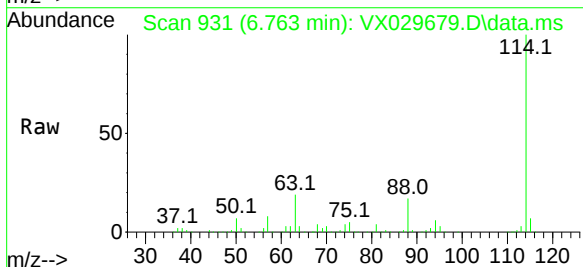
Tgt Ion: 114 Resp: 653764

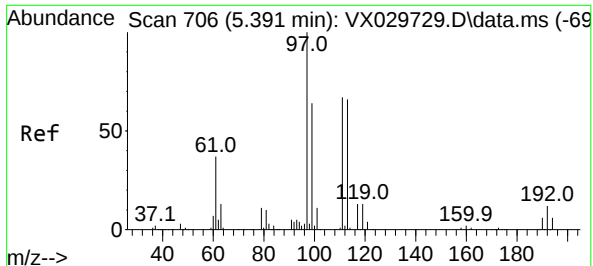
Ion Ratio Lower Upper

114 100

63 19.1 0.0 36.8

88 17.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.301 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029679.D

Acq: 21 Jun 2022 21:59

Instrument :

MSVOA_X

ClientSampleId :

MW-3

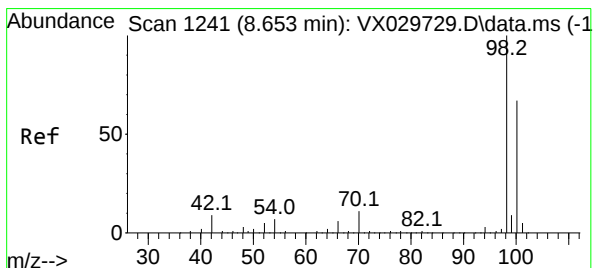
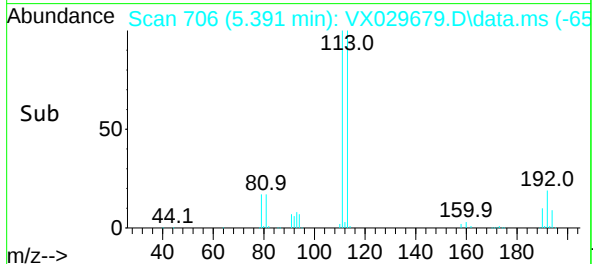
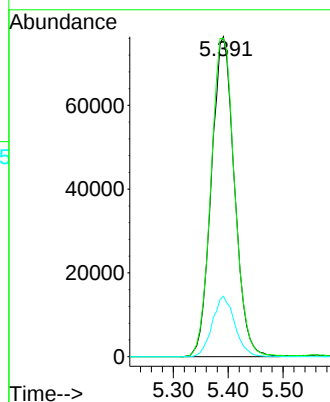
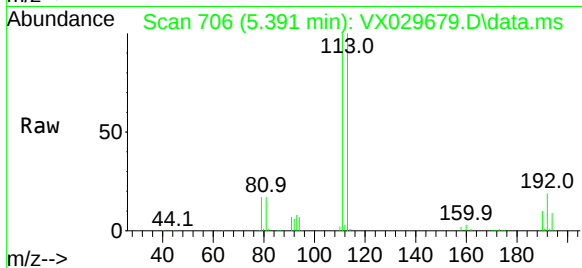
Tgt Ion:113 Resp: 222829

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 18.5 16.9 25.3



#50

Toluene-d8

Concen: 52.454 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029679.D

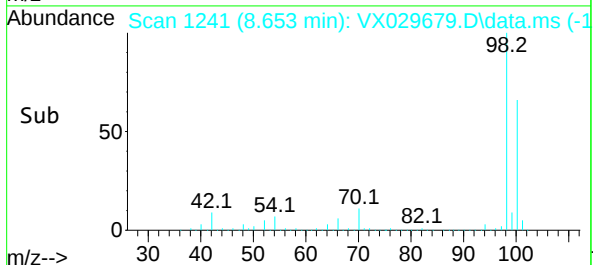
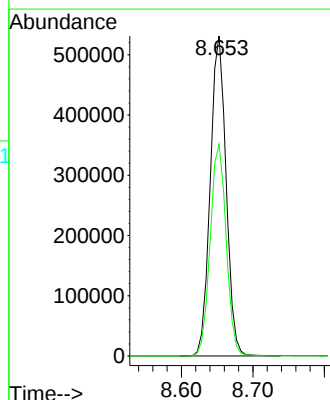
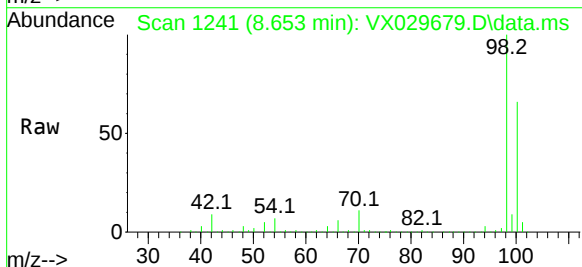
Acq: 21 Jun 2022 21:59

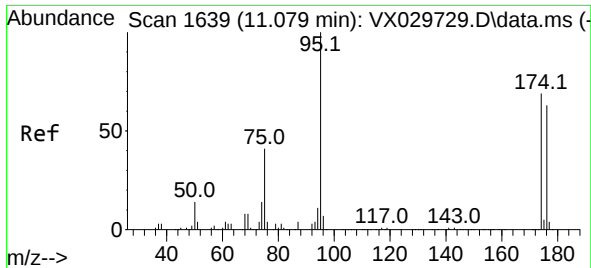
Tgt Ion: 98 Resp: 816413

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8

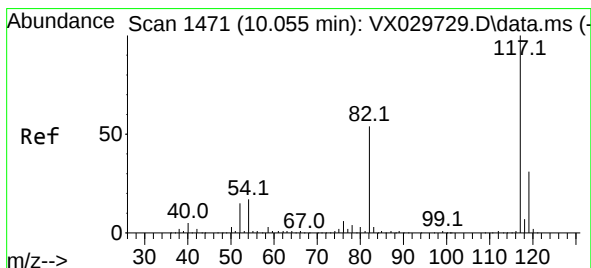
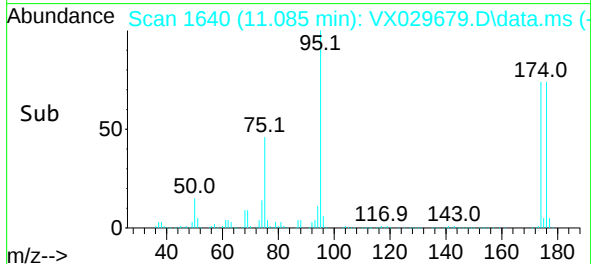
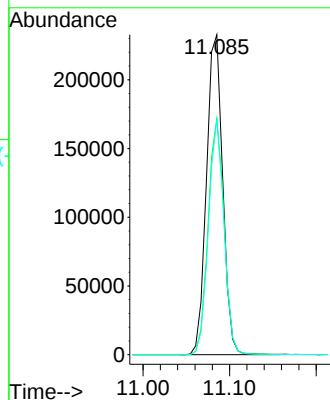
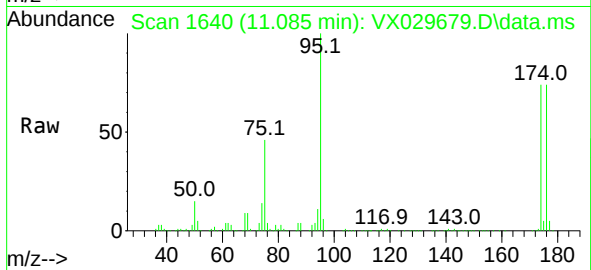




#62
4-Bromofluorobenzene
Concen: 51.576 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029679.D
Acq: 21 Jun 2022 21:59

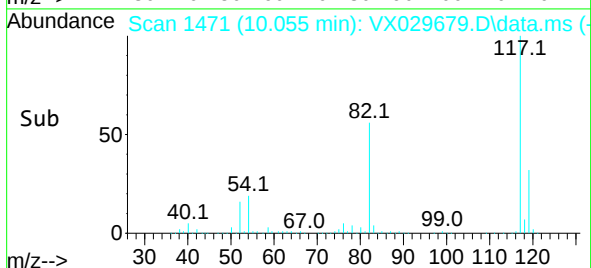
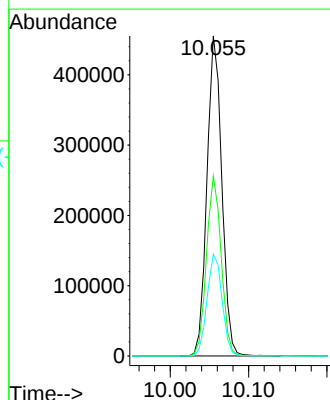
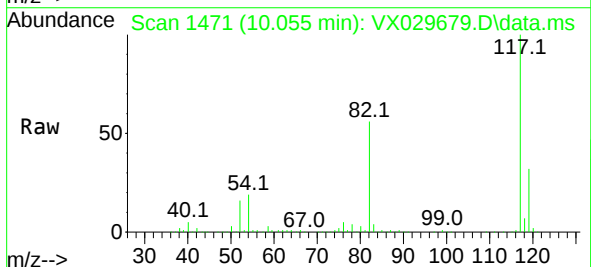
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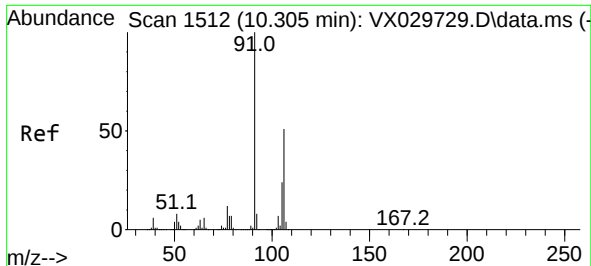
Tgt Ion: 95 Resp: 302724
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 70.2 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029679.D
Acq: 21 Jun 2022 21:59

Tgt Ion: 117 Resp: 598851
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 31.8 24.8 37.2

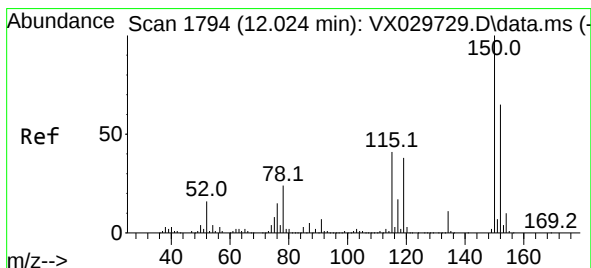
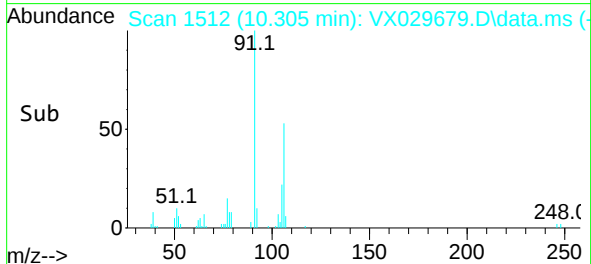
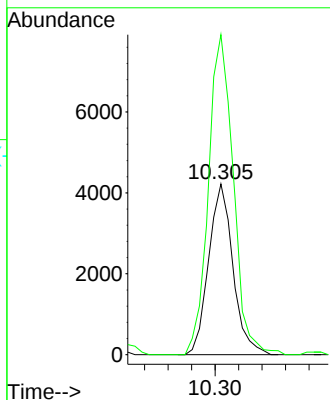
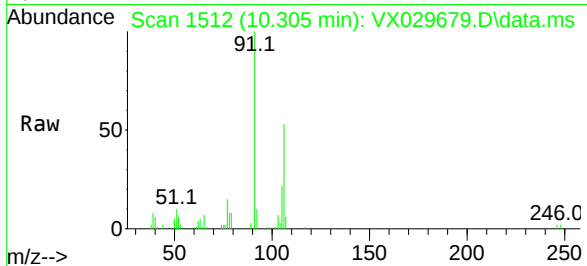




#68
m/p-Xylenes
Concen: 0.736 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029679.D
Acq: 21 Jun 2022 21:59

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Tgt Ion:106 Resp: 6070
Ion Ratio Lower Upper
106 100
91 191.9 160.4 240.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029679.D
Acq: 21 Jun 2022 21:59

Tgt Ion:152 Resp: 301544
Ion Ratio Lower Upper
152 100
115 62.0 37.5 112.7
150 156.7 0.0 338.2

