

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029896.D
 Acq On : 30 Jun 2022 06:00
 Operator : JC/MD
 Sample : N3481-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

Quant Time: Jun 30 06:29:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

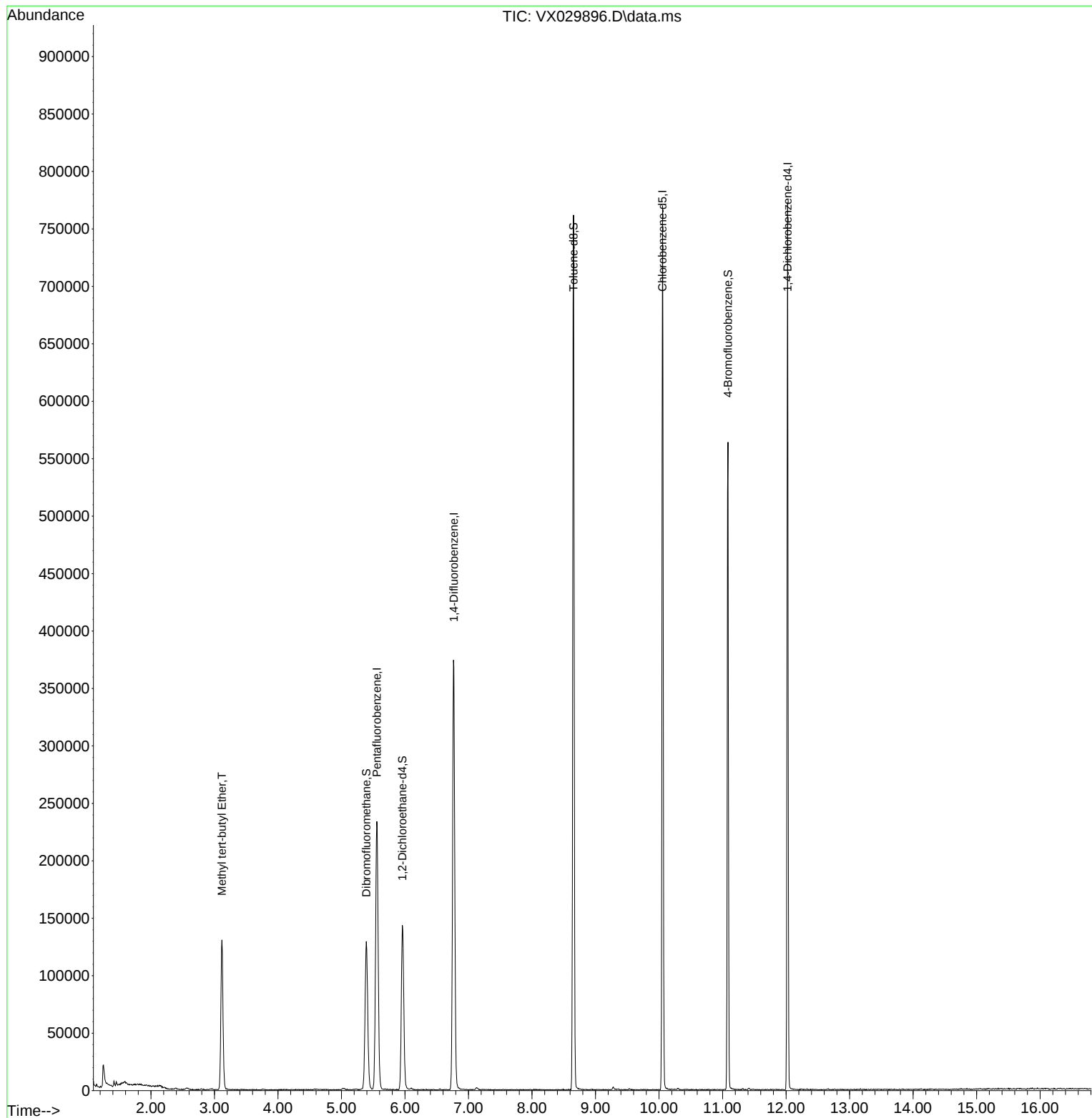
Internal Standards						
1) Pentafluorobenzene	5.555	168	231388	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	400966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	348638	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149606	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	128730	43.950	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.900%
35) Dibromofluoromethane	5.391	113	116264	46.397	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.800%
50) Toluene-d8	8.652	98	455923	48.500	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.000%
62) 4-Bromofluorobenzene	11.085	95	155274	46.728	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%
Target Compounds						
19) Methyl tert-butyl Ether	3.117	73	145202	18.048	ug/l	Qvalue 100

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

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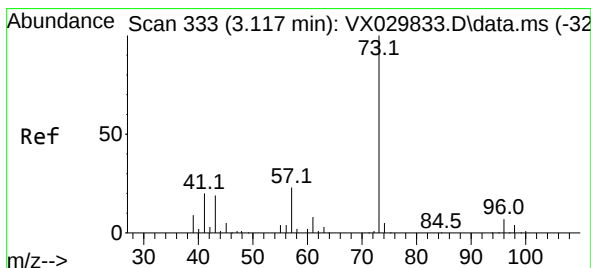
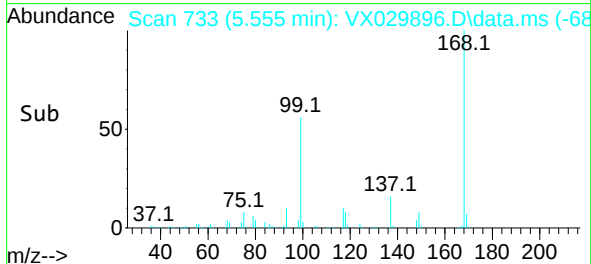
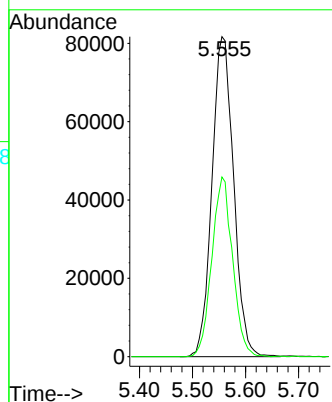
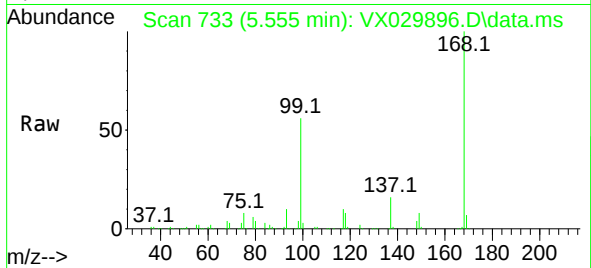




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX029896.D
Acq: 30 Jun 2022 06:00

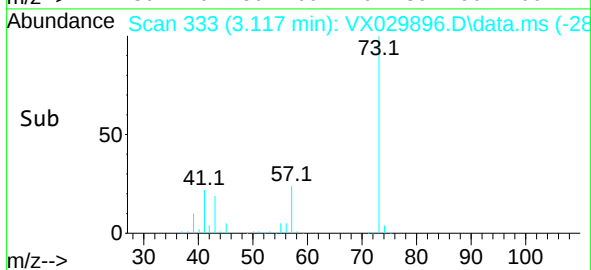
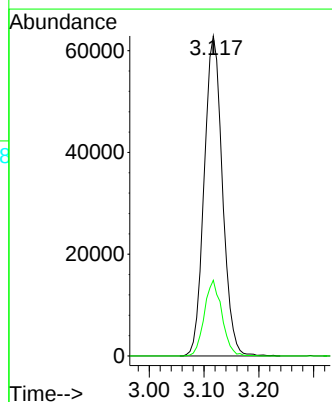
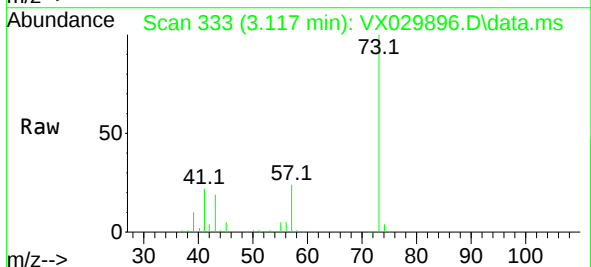
Instrument :
MSVOA_X
ClientSampleId :
MW-26

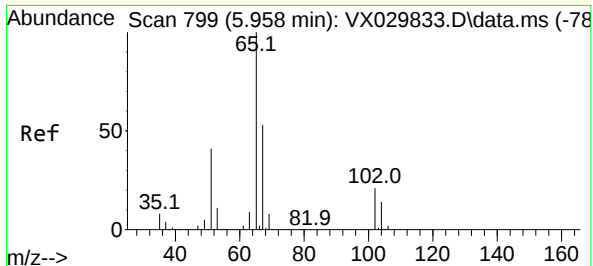
Tgt Ion:168 Resp: 231388
Ion Ratio Lower Upper
168 100
99 56.2 44.0 66.0



#19
Methyl tert-butyl Ether
Concen: 18.048 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX029896.D
Acq: 30 Jun 2022 06:00

Tgt Ion: 73 Resp: 145202
Ion Ratio Lower Upper
73 100
57 23.7 19.0 28.6





#33

1,2-Dichloroethane-d4

Concen: 43.950 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029896.D

Acq: 30 Jun 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

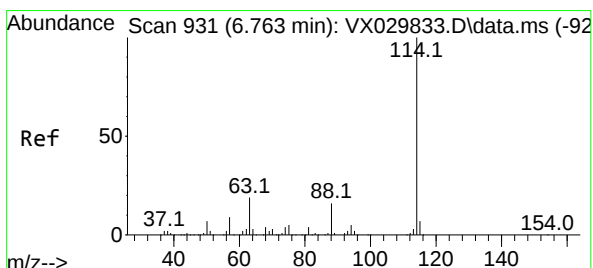
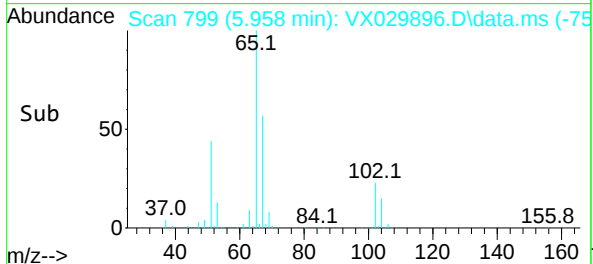
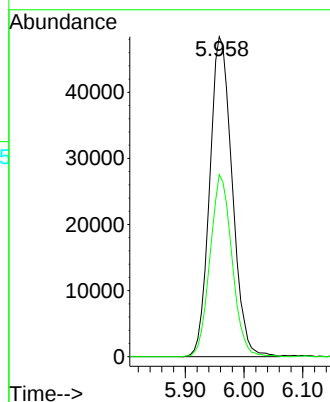
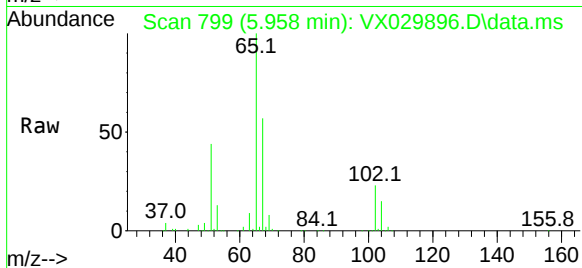
MW-26

Tgt Ion: 65 Resp: 128730

Ion Ratio Lower Upper

65 100

67 55.6 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029896.D

Acq: 30 Jun 2022 06:00

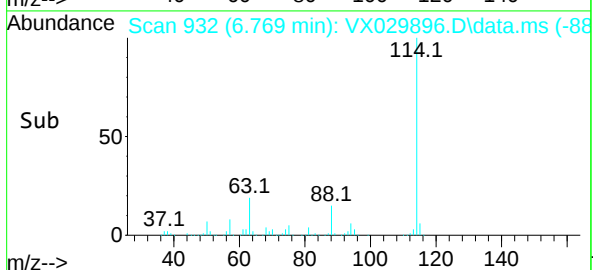
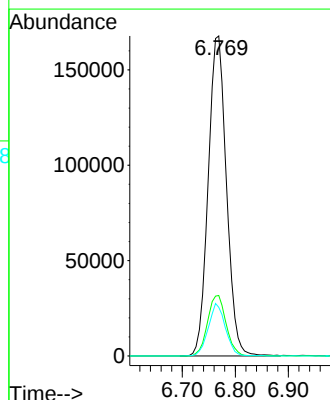
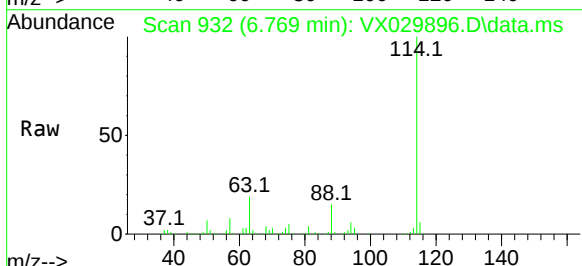
Tgt Ion: 114 Resp: 400966

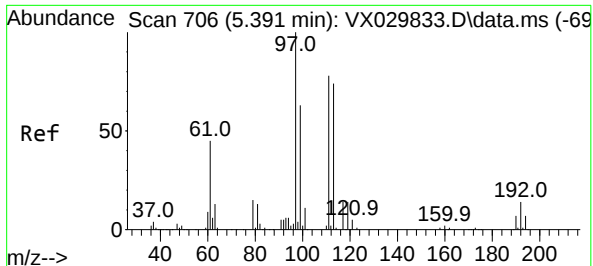
Ion Ratio Lower Upper

114 100

63 18.9 0.0 38.4

88 15.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.397 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029896.D

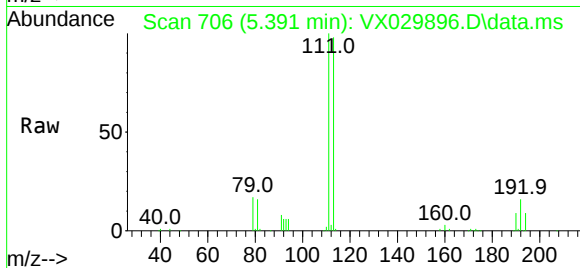
Acq: 30 Jun 2022 06:00

Instrument :

MSVOA_X

ClientSampleId :

MW-26



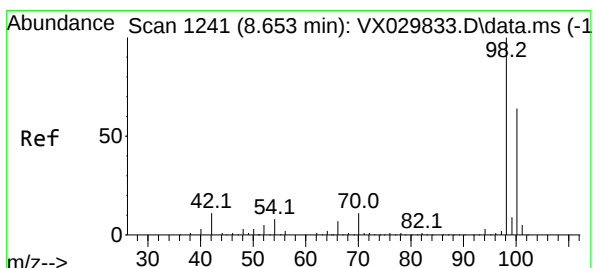
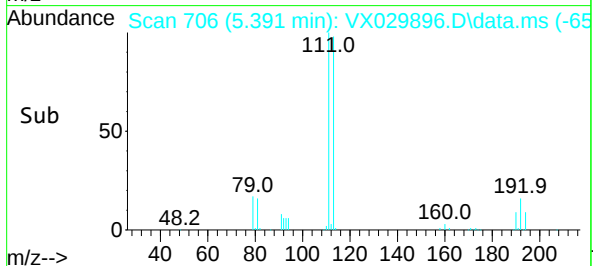
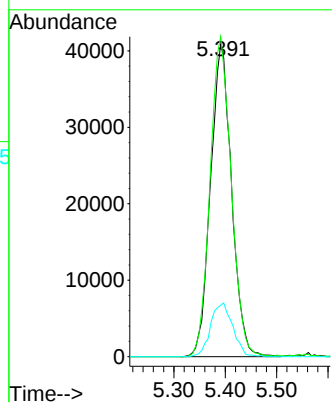
Tgt Ion:113 Resp: 116264

Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

192 18.1 14.8 22.2



#50

Toluene-d8

Concen: 48.500 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029896.D

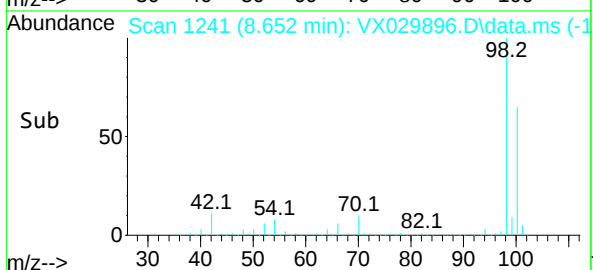
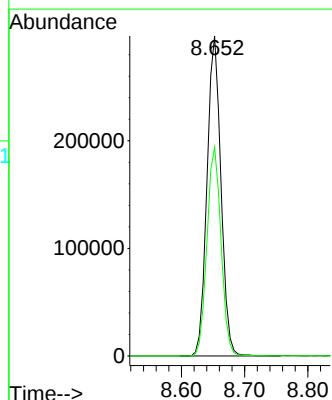
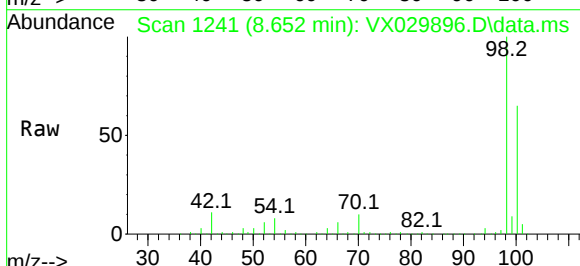
Acq: 30 Jun 2022 06:00

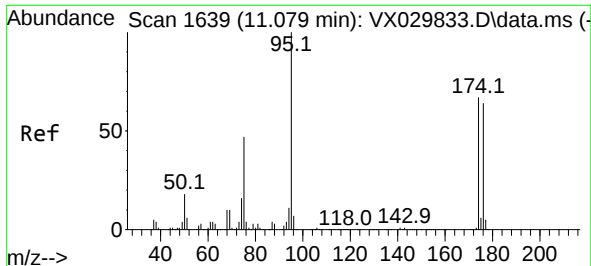
Tgt Ion: 98 Resp: 455923

Ion Ratio Lower Upper

98 100

100 66.0 52.3 78.5

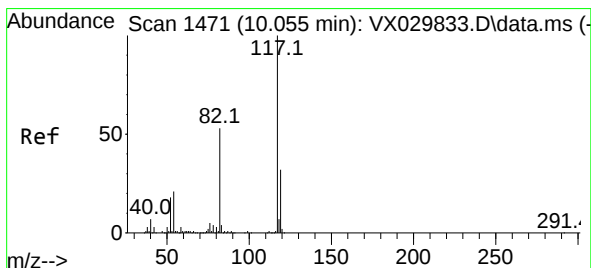
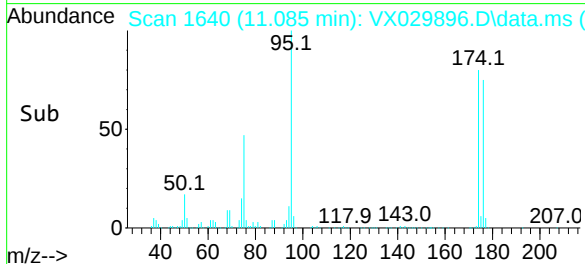
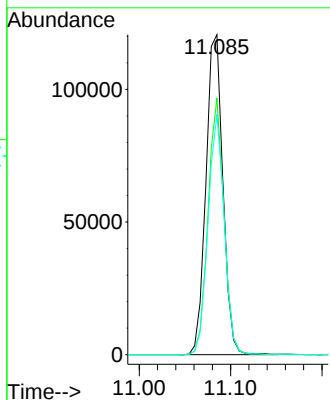
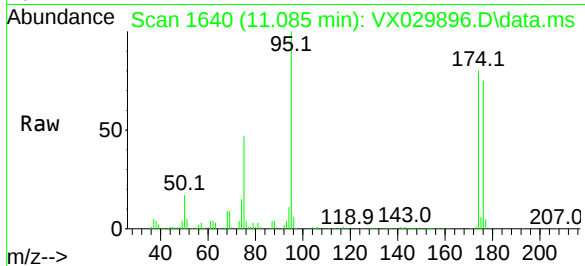




#62
4-Bromofluorobenzene
Concen: 46.728 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029896.D
Acq: 30 Jun 2022 06:00

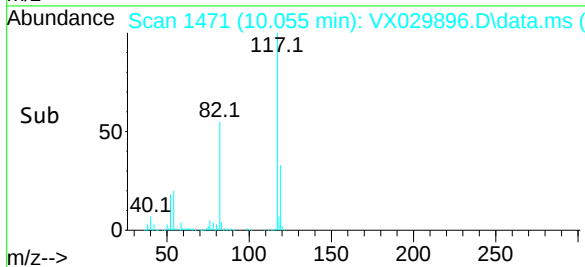
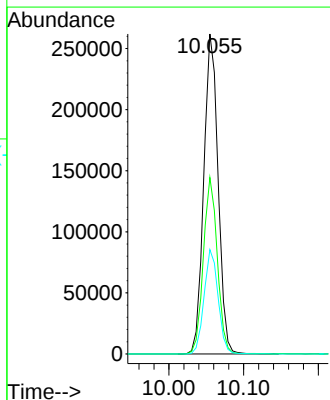
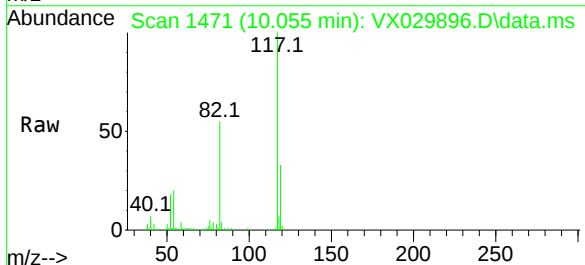
Instrument :
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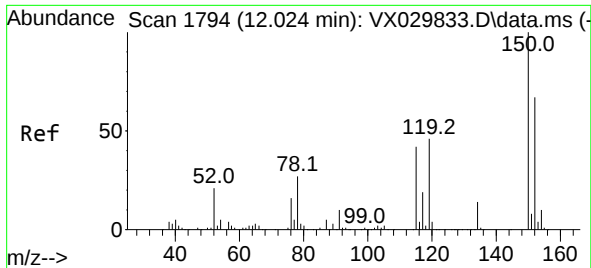
Tgt Ion: 95 Resp: 155274
Ion Ratio Lower Upper
95 100
174 75.4 0.0 149.0
176 71.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029896.D
Acq: 30 Jun 2022 06:00

Tgt Ion: 117 Resp: 348638
Ion Ratio Lower Upper
117 100
82 55.1 42.7 64.1
119 32.6 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029896.D
 Acq: 30 Jun 2022 06:00

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-26

Tgt Ion:152 Resp: 149606
 Ion Ratio Lower Upper
 152 100
 115 59.4 40.5 121.5
 150 158.1 0.0 347.0

