

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070622\
 Data File : VX029939.D
 Acq On : 06 Jul 2022 13:20
 Operator : JC/MD
 Sample : N3591-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-070522

Quant Time: Jul 07 02:34:50 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)

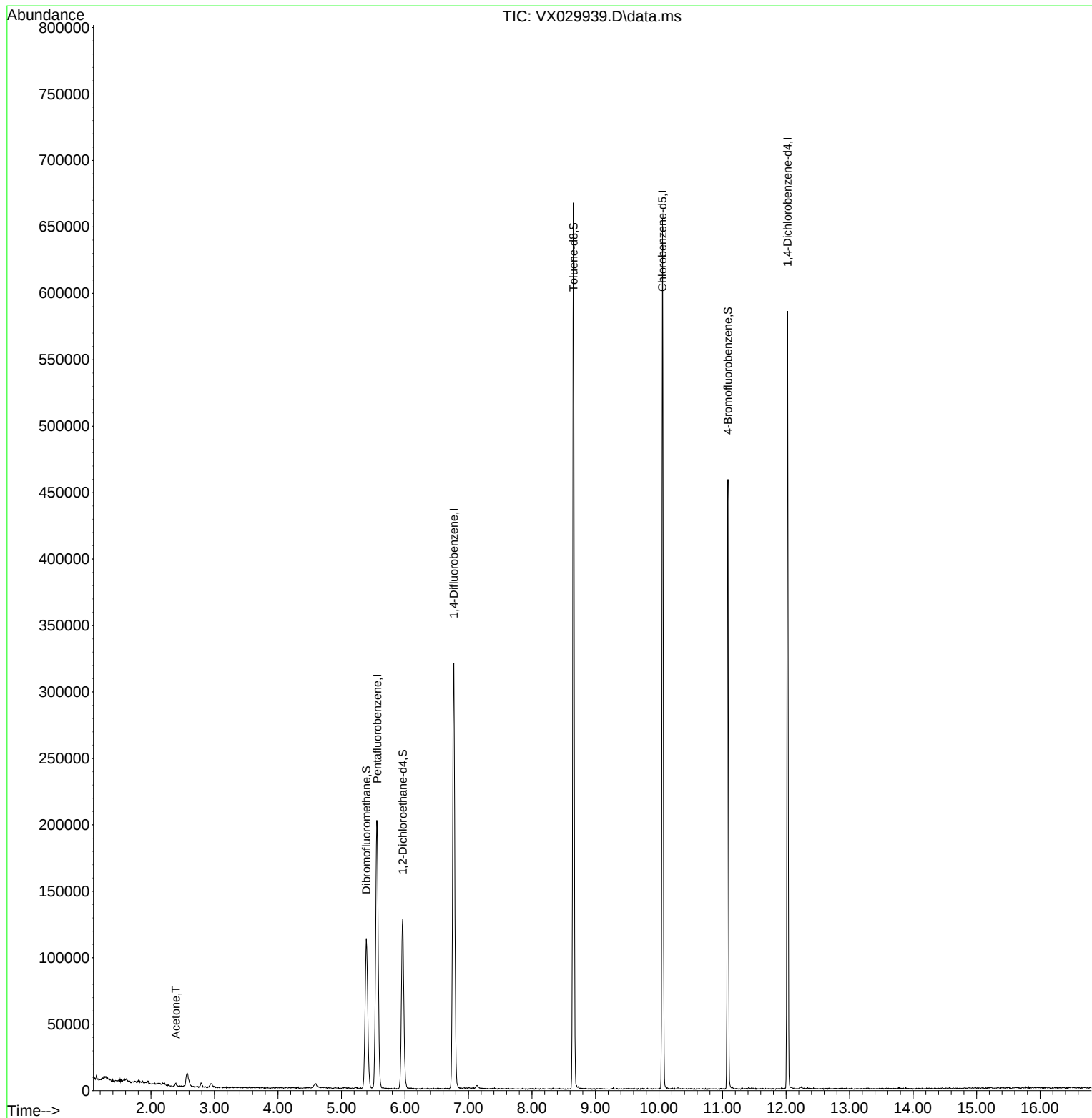
Internal Standards						
1) Pentafluorobenzene	5.562	168	201517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	349558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122171	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111885	43.862	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.720%
35) Dibromofluoromethane	5.391	113	100799	46.142	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.280%
50) Toluene-d8	8.653	98	391018	47.712	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.420%
62) 4-Bromofluorobenzene	11.085	95	128150	44.237	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.480%
Target Compounds						
16) Acetone	2.392	43	2599	2.083	ug/l	Qvalue 88

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

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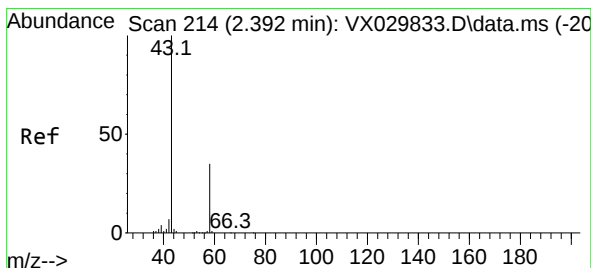
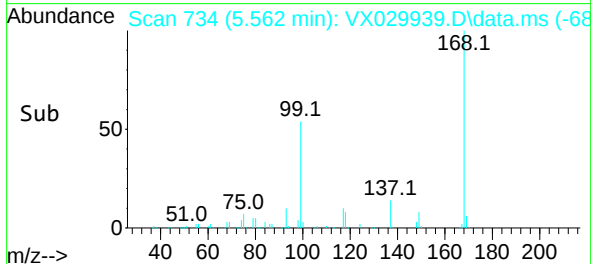
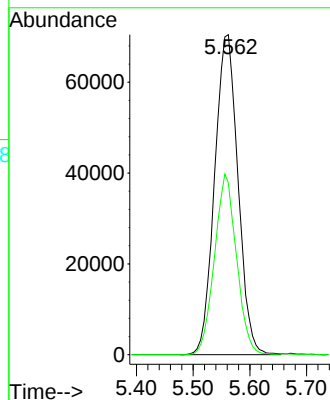
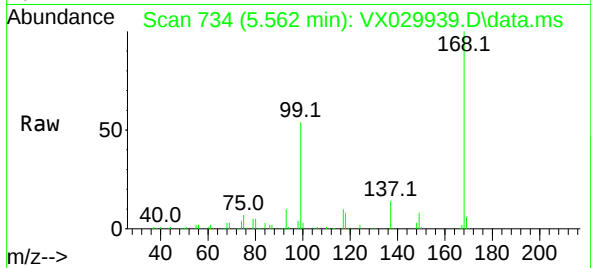




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029939.D
Acq: 06 Jul 2022 13:20

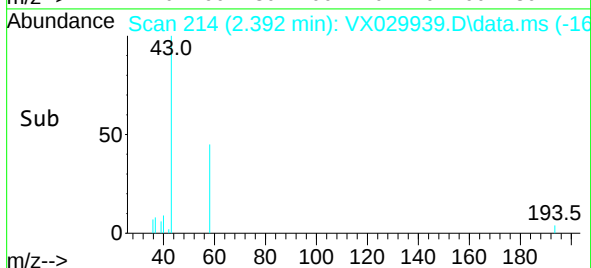
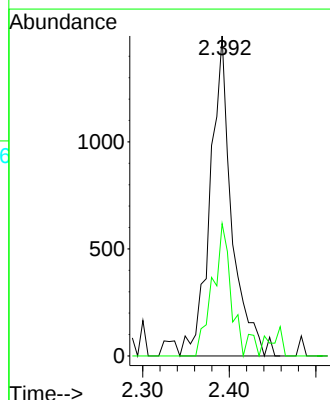
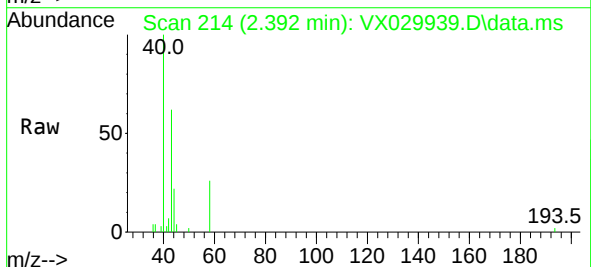
Instrument :
MSVOA_X
ClientSampleId :
TB-01-070522

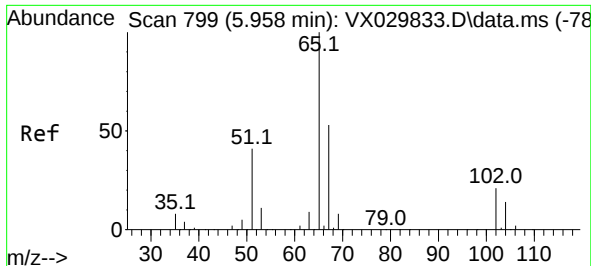
Tgt Ion:168 Resp: 201517
Ion Ratio Lower Upper
168 100
99 53.7 44.0 66.0



#16
Acetone
Concen: 2.083 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX029939.D
Acq: 06 Jul 2022 13:20

Tgt Ion: 43 Resp: 2599
Ion Ratio Lower Upper
43 100
58 41.3 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 43.862 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX029939.D

Acq: 06 Jul 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

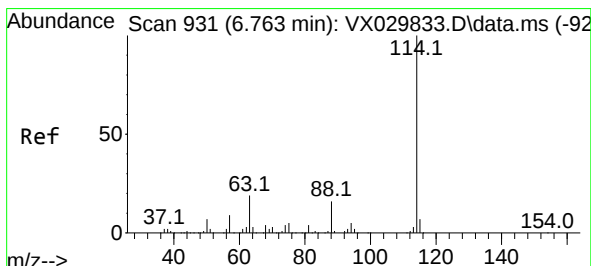
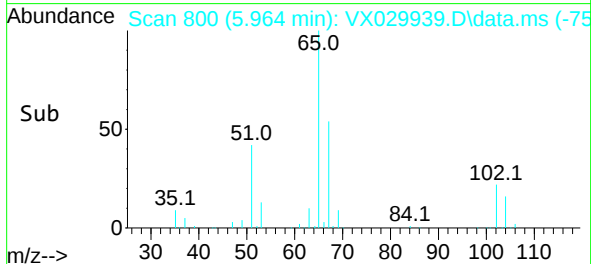
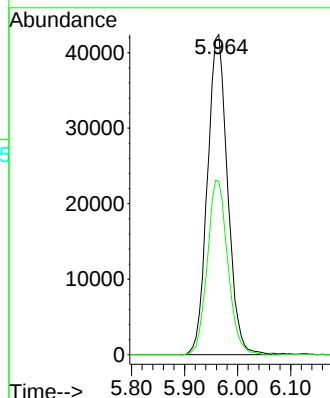
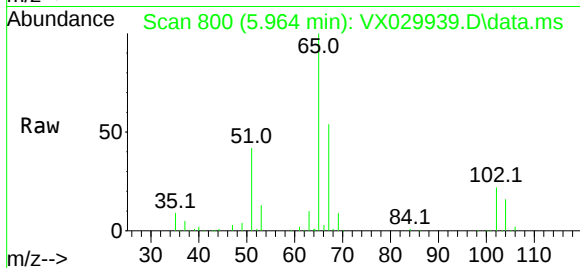
TB-01-070522

Tgt Ion: 65 Resp: 111885

Ion Ratio Lower Upper

65 100

67 55.3 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: VX029939.D

Acq: 06 Jul 2022 13:20

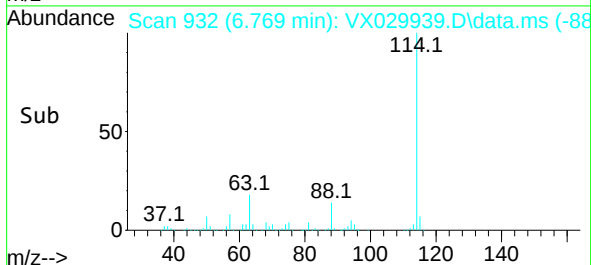
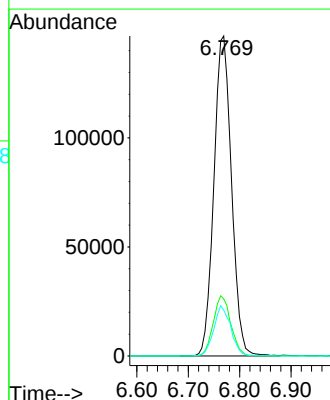
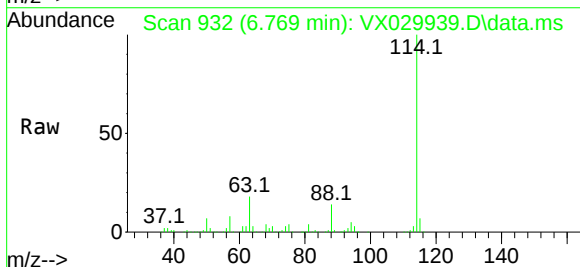
Tgt Ion: 114 Resp: 349558

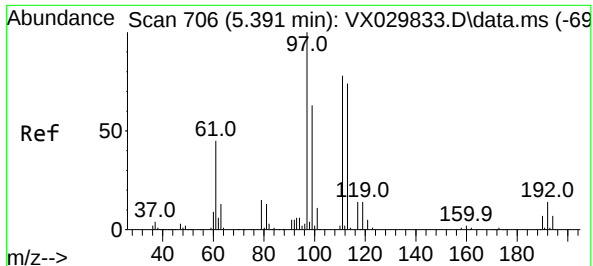
Ion Ratio Lower Upper

114 100

63 17.9 0.0 38.4

88 14.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.142 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029939.D

Acq: 06 Jul 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

TB-01-070522

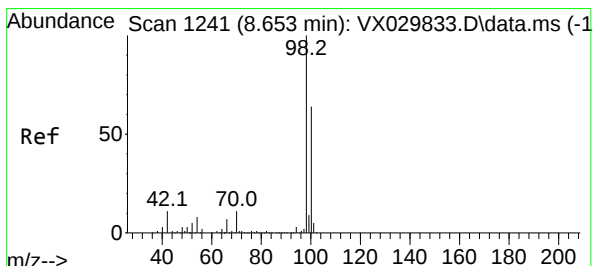
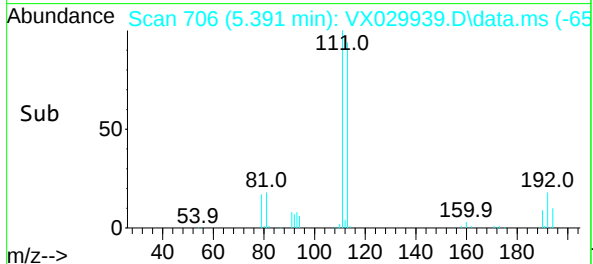
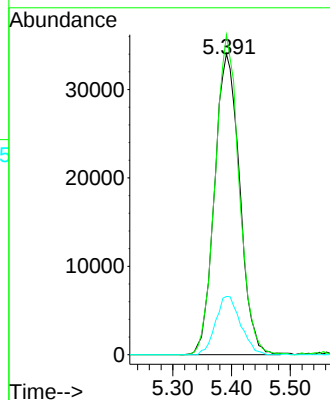
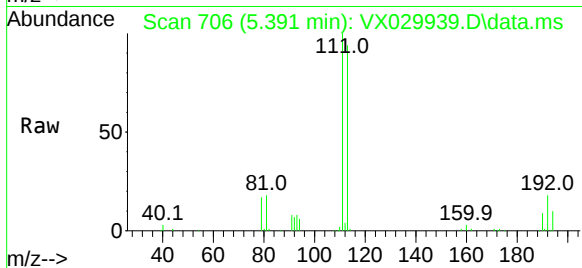
Tgt Ion:113 Resp: 100799

Ion Ratio Lower Upper

113 100

111 102.0 83.2 124.8

192 19.3 14.8 22.2



#50

Toluene-d8

Concen: 47.712 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX029939.D

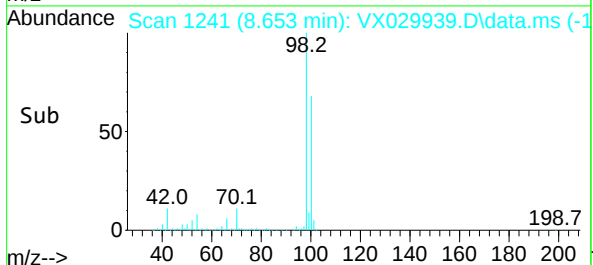
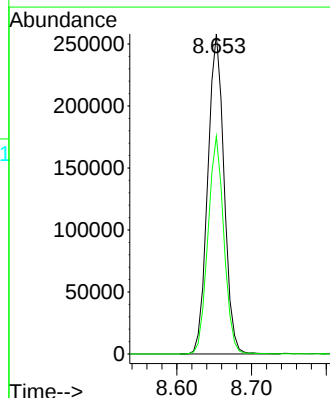
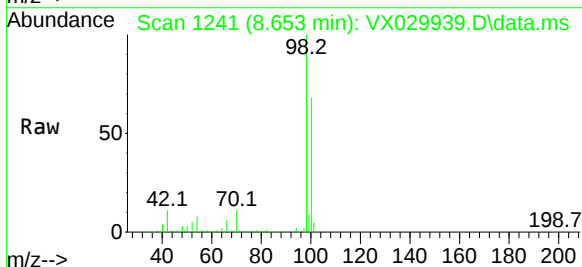
Acq: 06 Jul 2022 13:20

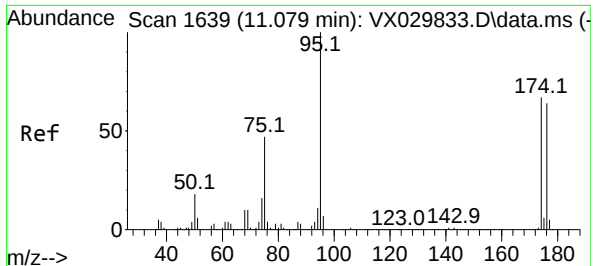
Tgt Ion: 98 Resp: 391018

Ion Ratio Lower Upper

98 100

100 66.5 52.3 78.5

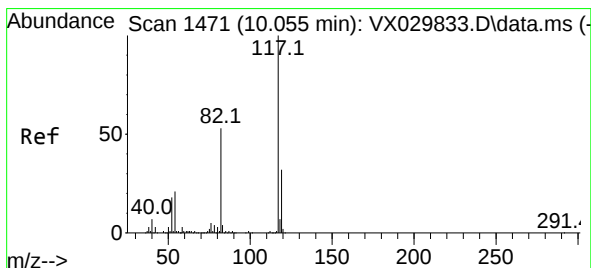
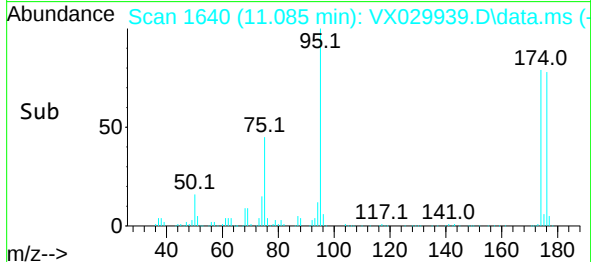
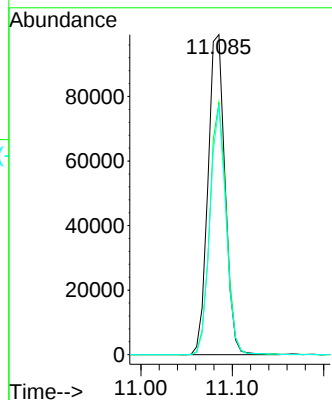
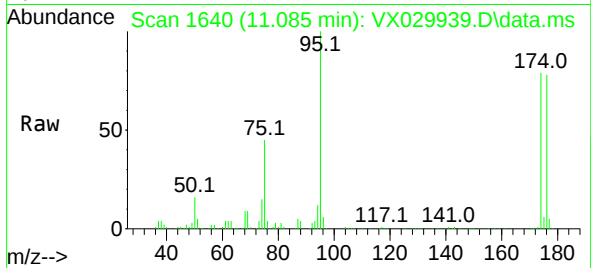




#62
4-Bromofluorobenzene
Concen: 44.237 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029939.D
Acq: 06 Jul 2022 13:20

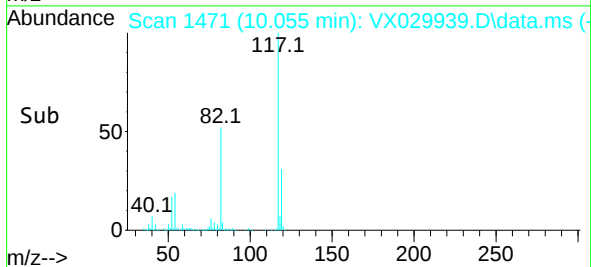
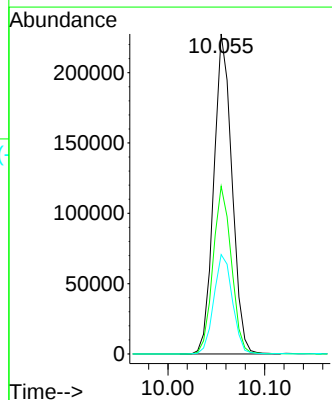
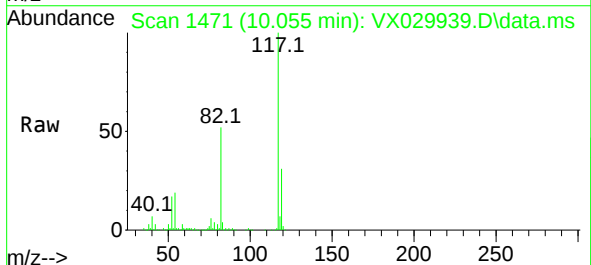
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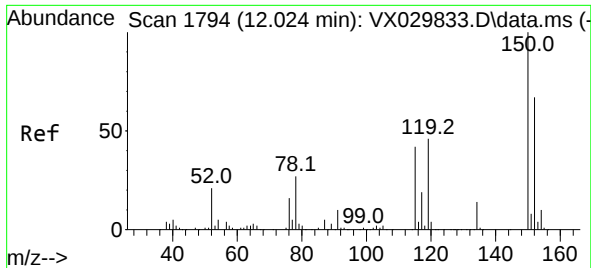
Tgt Ion: 95 Resp: 128150
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 73.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029939.D
Acq: 06 Jul 2022 13:20

Tgt Ion: 117 Resp: 297159
Ion Ratio Lower Upper
117 100
82 52.4 42.7 64.1
119 31.0 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: VX029939.D

Acq: 06 Jul 2022 13:20

Instrument :

MSVOA_X

ClientSampleId :

TB-01-070522

Tgt Ion:152 Resp: 122171

Ion Ratio Lower Upper

152 100

115 58.5 40.5 121.5

150 158.2 0.0 347.0

