

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071822\
 Data File : VX030104.D
 Acq On : 18 Jul 2022 12:38
 Operator : JC/MD
 Sample : N3755-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-071522

Quant Time: Jul 19 05:40:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

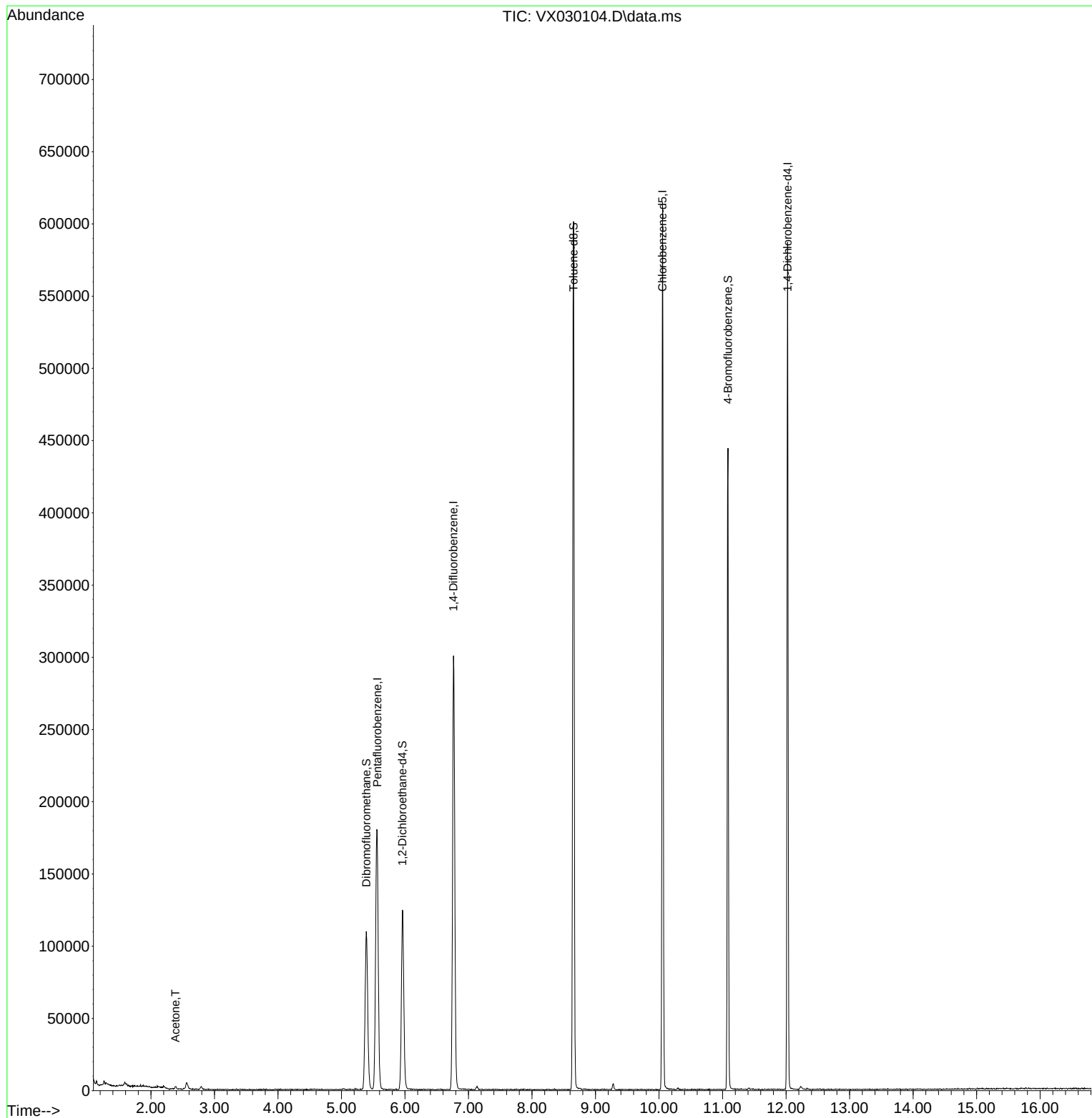
Internal Standards						
1) Pentafluorobenzene	5.562	168	175360	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	317698	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	119571	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	110808	51.914	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.820%
35) Dibromofluoromethane	5.391	113	96668	47.630	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.260%
50) Toluene-d8	8.653	98	366905	48.067	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.140%
62) 4-Bromofluorobenzene	11.085	95	118157	44.606	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.220%
Target Compounds						
16) Acetone	2.386	43	2609	2.594	ug/l	Qvalue 96

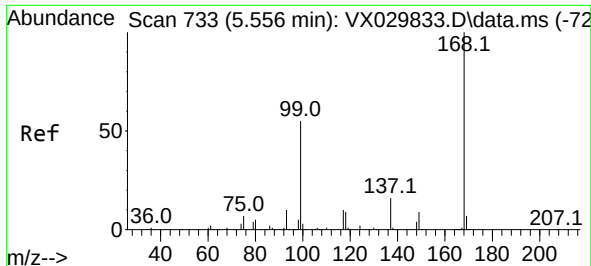
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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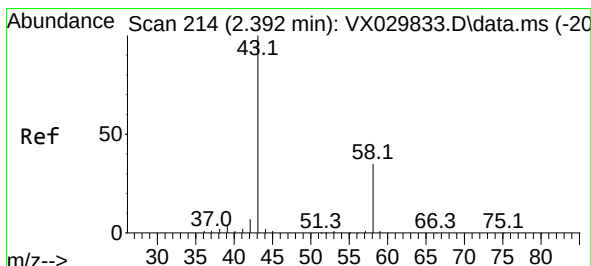
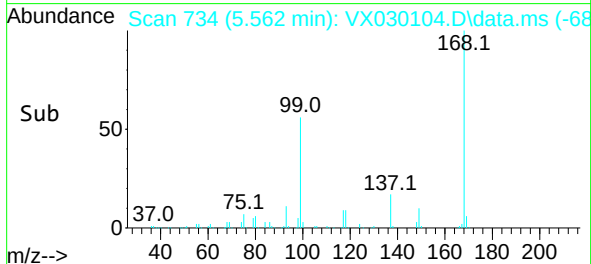
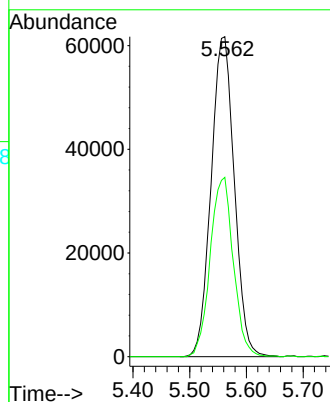
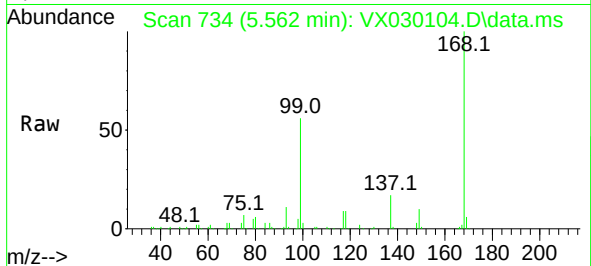




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030104.D
Acq: 18 Jul 2022 12:38

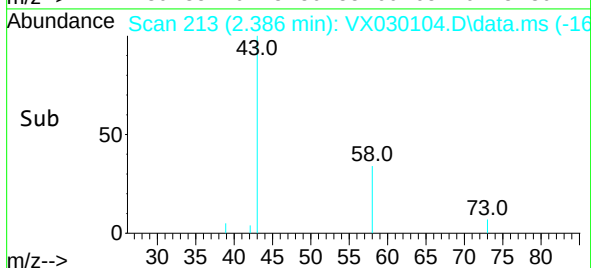
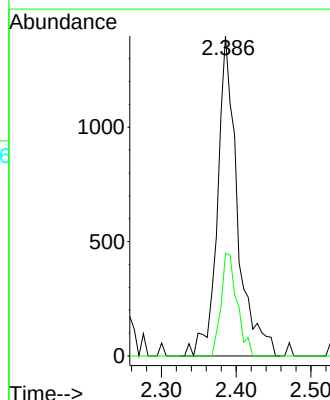
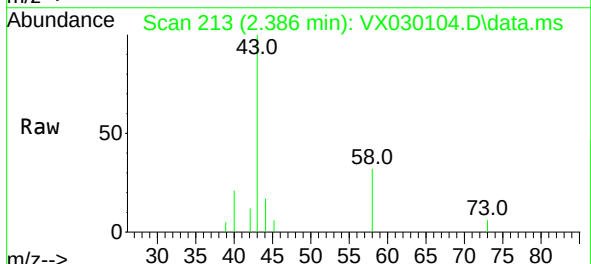
Instrument :
MSVOA_X
ClientSampleId :
TB-01-071522

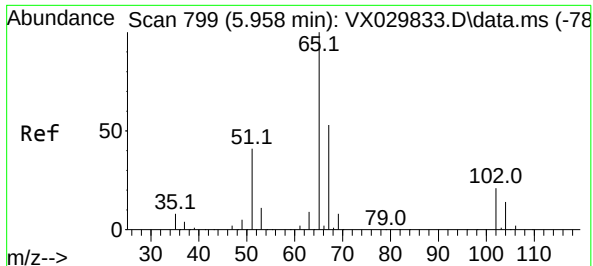
Tgt Ion:168 Resp: 175360
Ion Ratio Lower Upper
168 100
99 56.0 44.0 66.0



#16
Acetone
Concen: 2.594 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030104.D
Acq: 18 Jul 2022 12:38

Tgt Ion: 43 Resp: 2609
Ion Ratio Lower Upper
43 100
58 32.1 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 51.914 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030104.D

Acq: 18 Jul 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

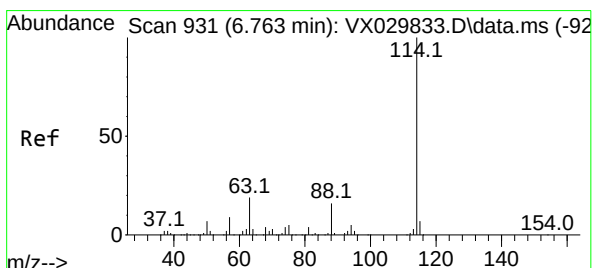
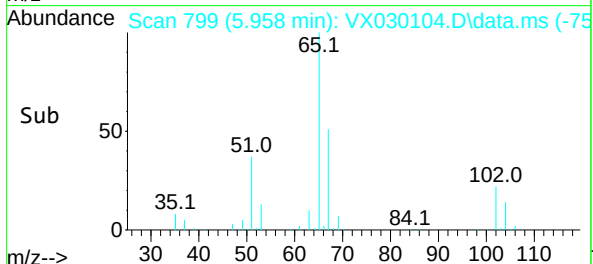
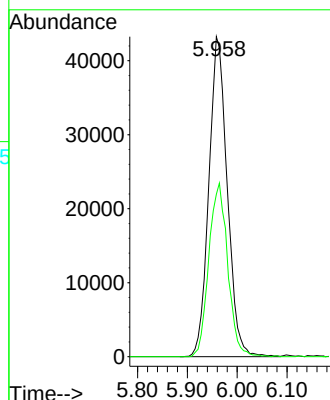
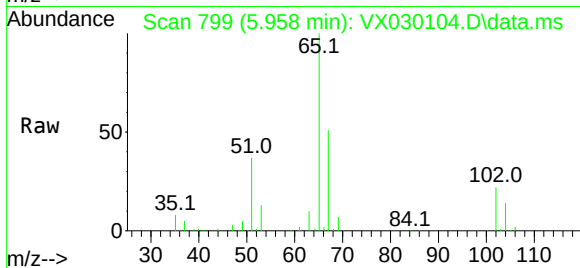
TB-01-071522

Tgt Ion: 65 Resp: 110808

Ion Ratio Lower Upper

65 100

67 55.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX030104.D

Acq: 18 Jul 2022 12:38

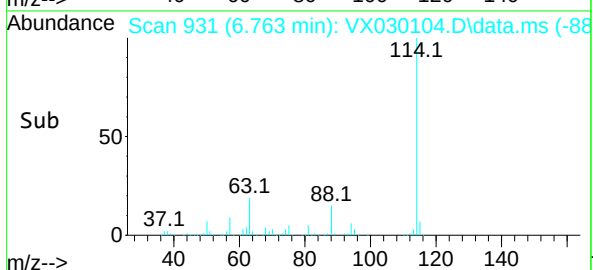
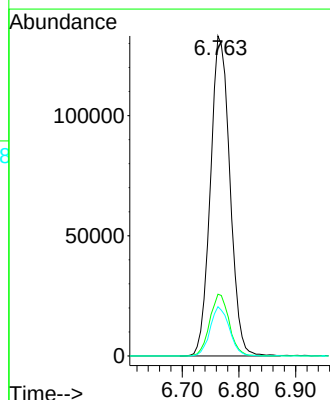
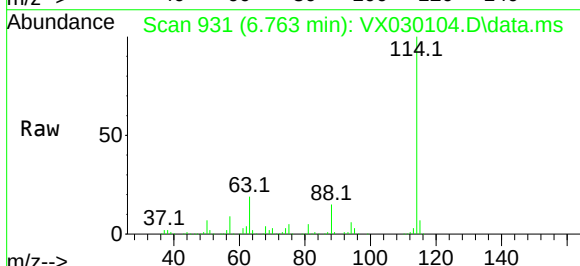
Tgt Ion: 114 Resp: 317698

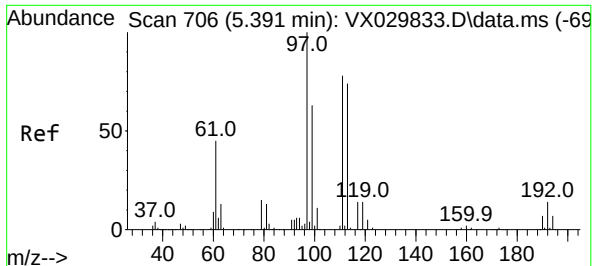
Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.630 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030104.D

Acq: 18 Jul 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

TB-01-071522

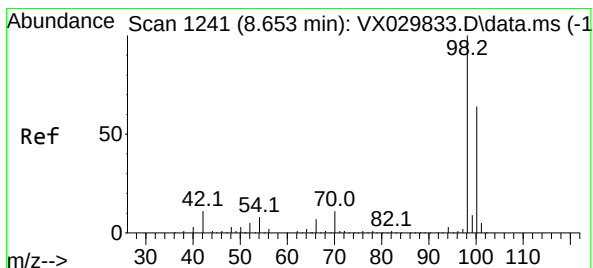
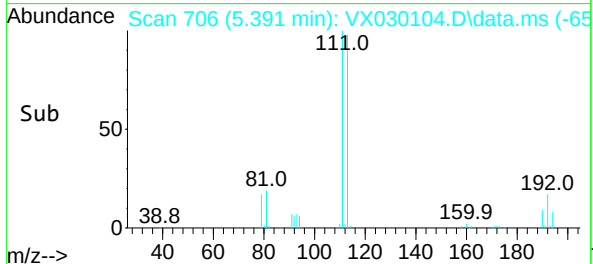
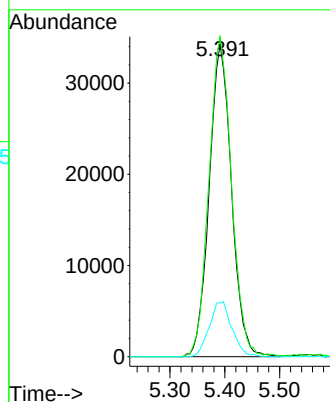
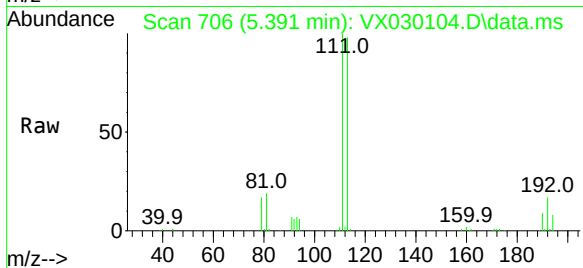
Tgt Ion:113 Resp: 96668

Ion Ratio Lower Upper

113 100

111 103.8 83.2 124.8

192 17.8 14.8 22.2



#50

Toluene-d8

Concen: 48.067 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030104.D

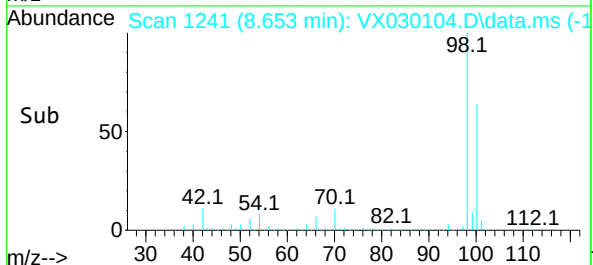
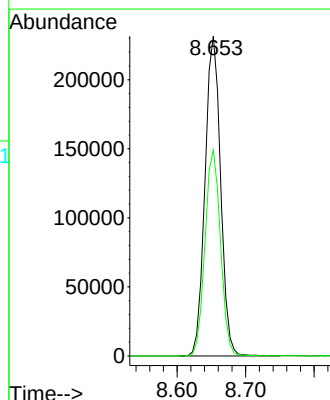
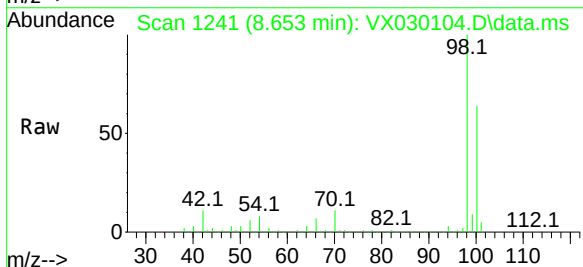
Acq: 18 Jul 2022 12:38

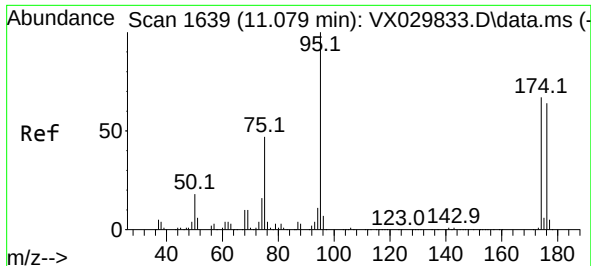
Tgt Ion: 98 Resp: 366905

Ion Ratio Lower Upper

98 100

100 64.2 52.3 78.5

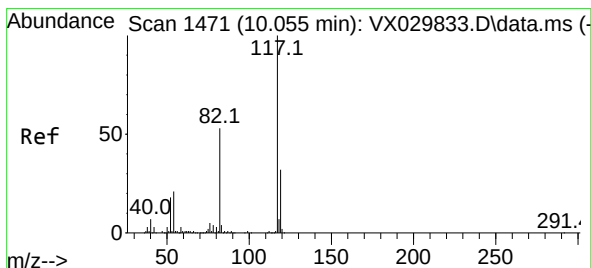
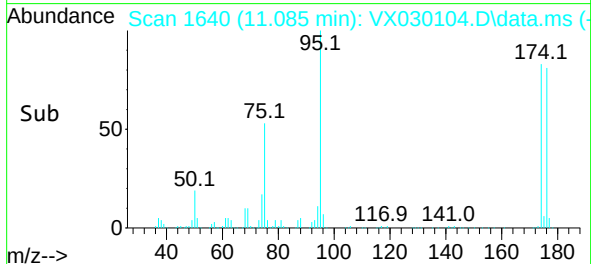
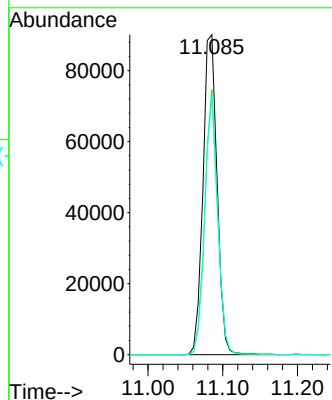
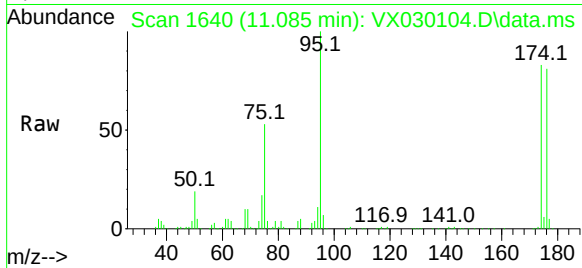




#62
4-Bromofluorobenzene
Concen: 44.606 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX030104.D
Acq: 18 Jul 2022 12:38

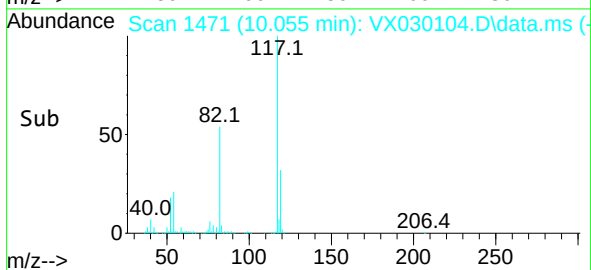
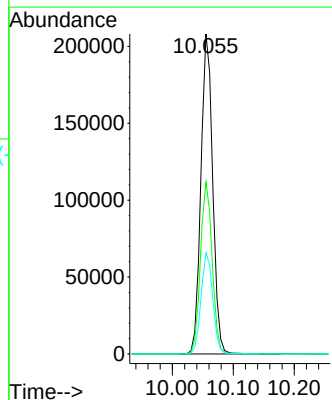
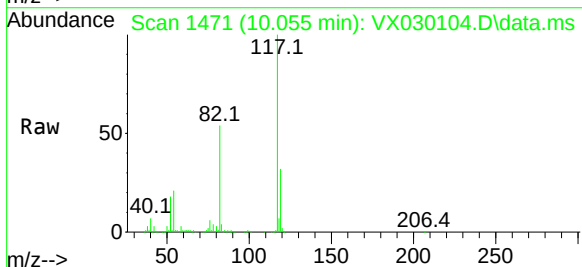
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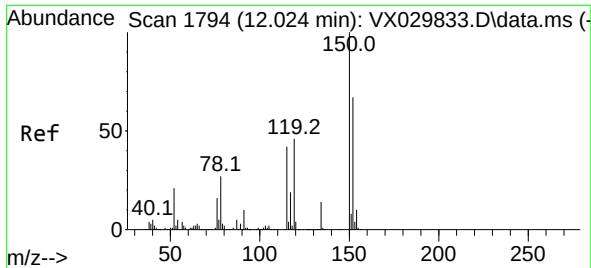
Tgt Ion: 95 Resp: 118157
Ion Ratio Lower Upper
95 100
174 76.0 0.0 149.0
176 74.1 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030104.D
Acq: 18 Jul 2022 12:38

Tgt Ion: 117 Resp: 279154
Ion Ratio Lower Upper
117 100
82 53.8 42.7 64.1
119 31.6 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: VX030104.D
 Acq: 18 Jul 2022 12:38

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-071522

Tgt Ion:152 Resp: 119571
 Ion Ratio Lower Upper
 152 100
 115 58.3 40.5 121.5
 150 154.9 0.0 347.0

