

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071522\
 Data File : VX030089.D
 Acq On : 15 Jul 2022 14:17
 Operator : JC/MD
 Sample : N3735-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-071422

Quant Time: Jul 16 06:02:08 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)

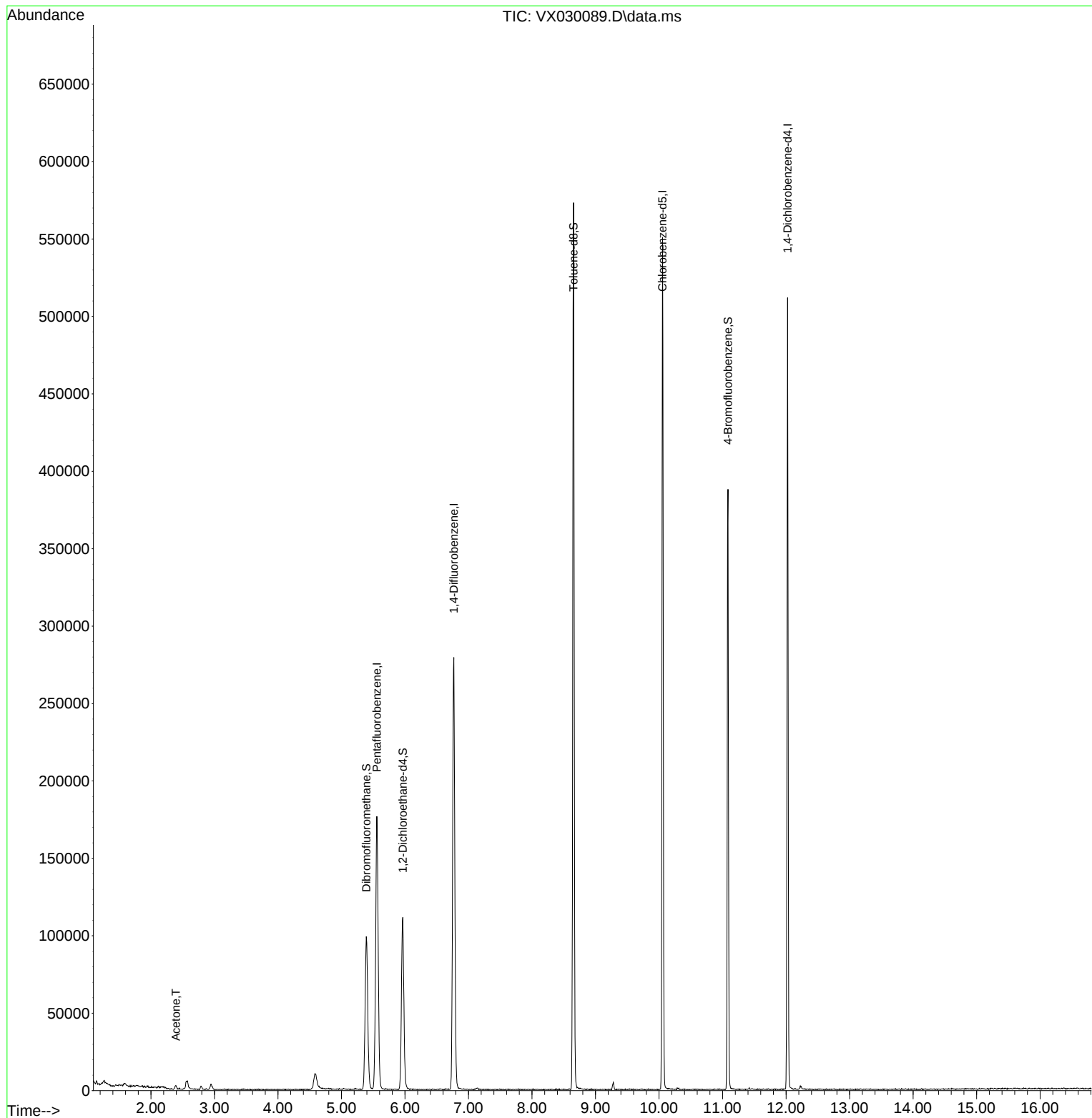
Internal Standards						
1) Pentafluorobenzene	5.556	168	163863	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	294282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	250593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	98827	49.549	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.100%
35) Dibromofluoromethane	5.391	113	88761	47.214	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.420%
50) Toluene-d8	8.653	98	337828	47.780	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.560%
62) 4-Bromofluorobenzene	11.085	95	108178	44.088	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.180%
Target Compounds						
16) Acetone	2.392	43	2499	2.659	ug/l	Qvalue 97

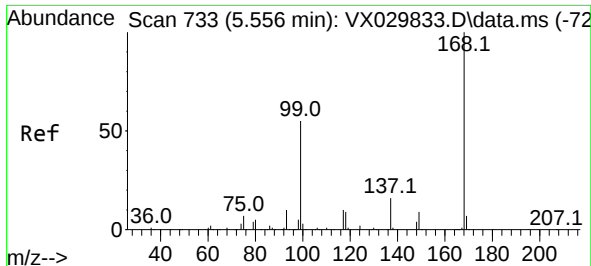
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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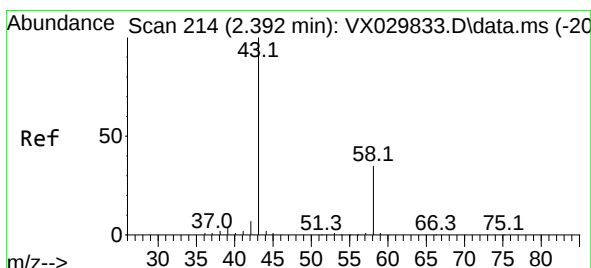
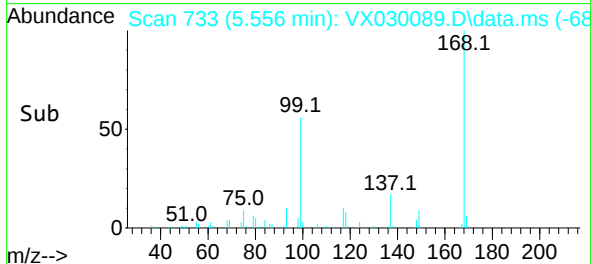
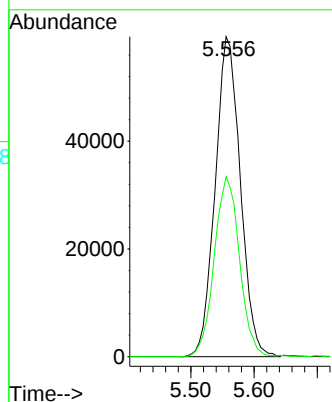
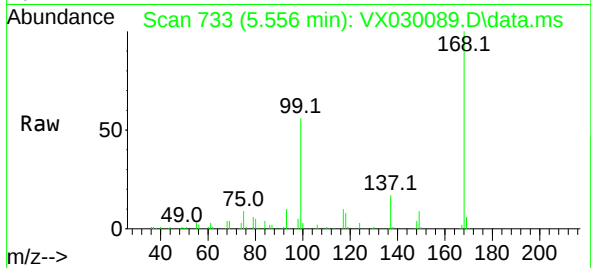




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX030089.D
Acq: 15 Jul 2022 14:17

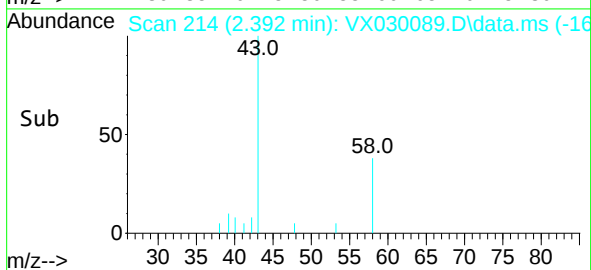
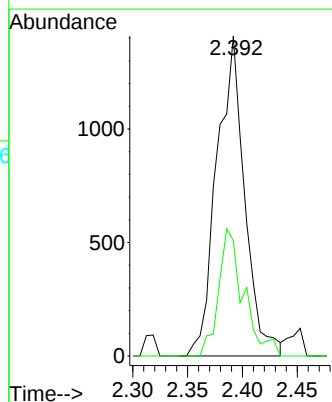
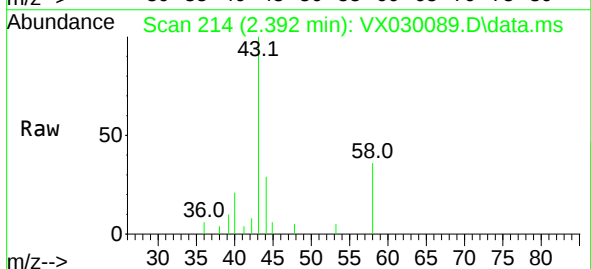
Instrument :
MSVOA_X
ClientSampleId :
EB-01-071422

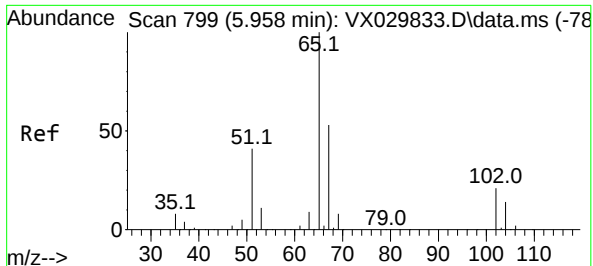
Tgt Ion:168 Resp: 163863
Ion Ratio Lower Upper
168 100
99 56.3 44.0 66.0



#16
Acetone
Concen: 2.659 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030089.D
Acq: 15 Jul 2022 14:17

Tgt Ion: 43 Resp: 2499
Ion Ratio Lower Upper
43 100
58 36.2 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 49.549 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030089.D

Acq: 15 Jul 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

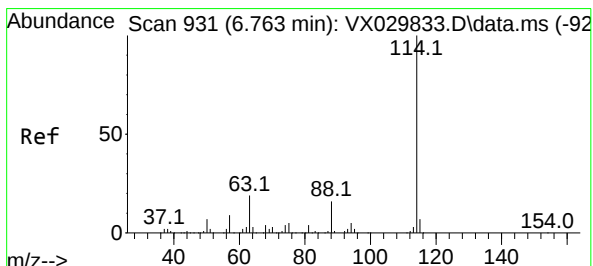
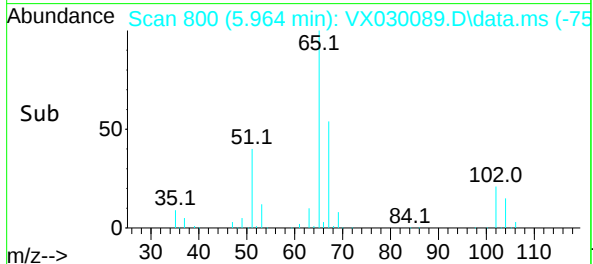
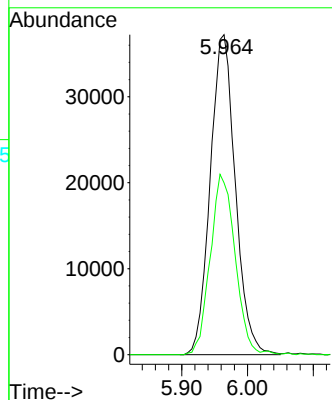
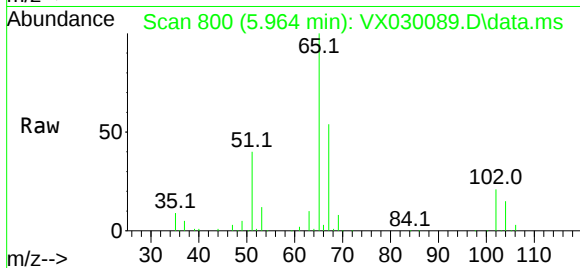
EB-01-071422

Tgt Ion: 65 Resp: 98827

Ion Ratio Lower Upper

65 100

67 56.0 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: VX030089.D

Acq: 15 Jul 2022 14:17

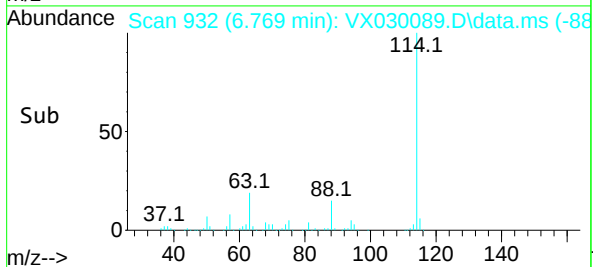
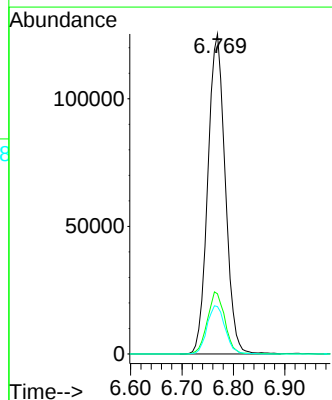
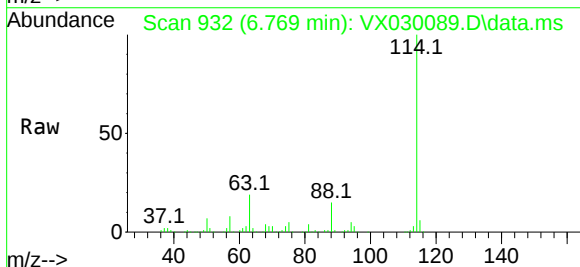
Tgt Ion: 114 Resp: 294282

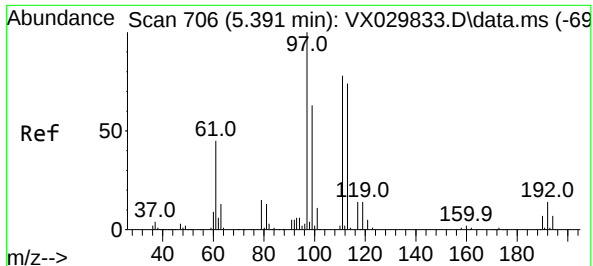
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.214 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030089.D

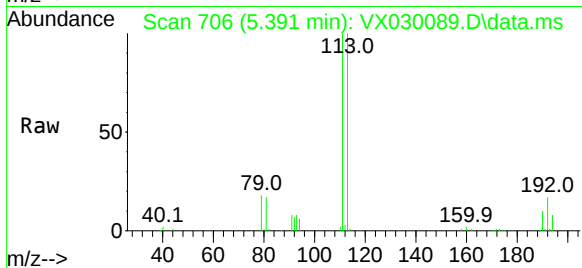
Acq: 15 Jul 2022 14:17

Instrument :

MSVOA_X

ClientSampleId :

EB-01-071422



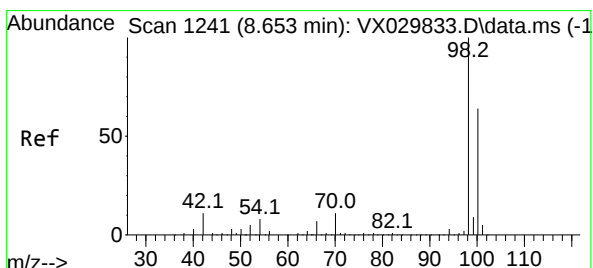
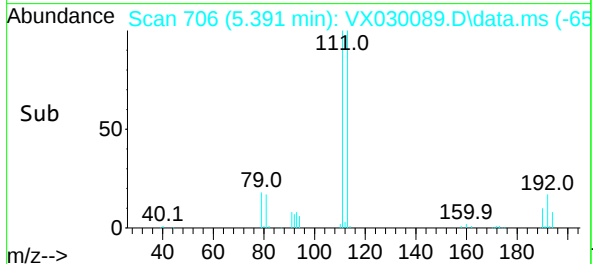
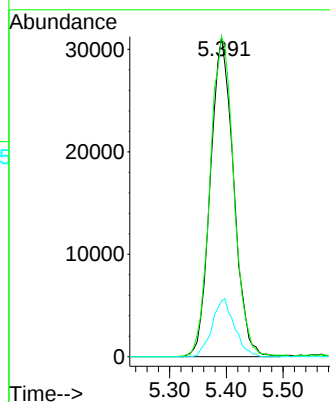
Tgt Ion:113 Resp: 88761

Ion Ratio Lower Upper

113 100

111 102.9 83.2 124.8

192 17.4 14.8 22.2



#50

Toluene-d8

Concen: 47.780 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030089.D

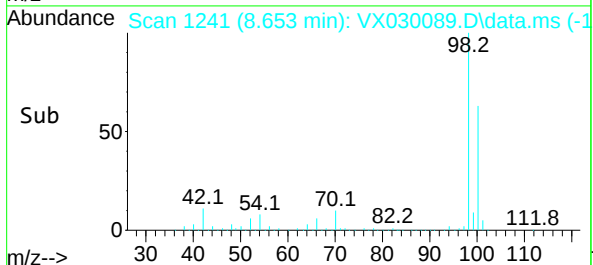
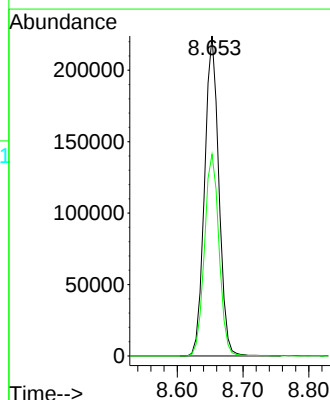
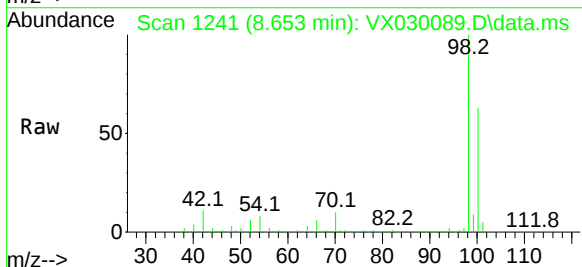
Acq: 15 Jul 2022 14:17

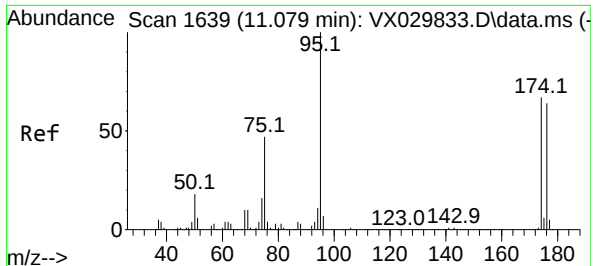
Tgt Ion: 98 Resp: 337828

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5

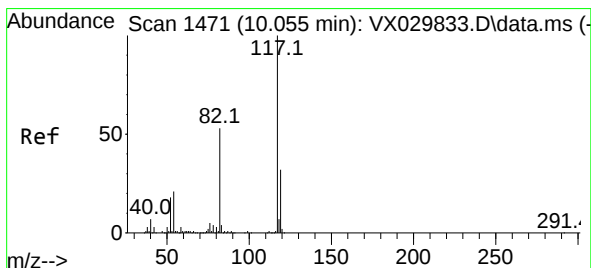
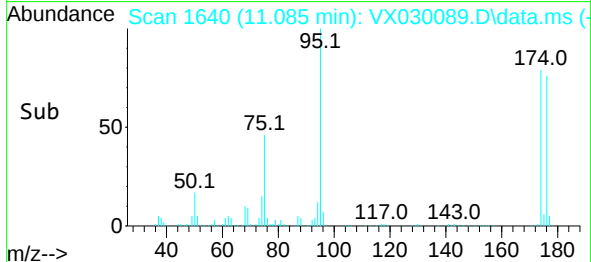
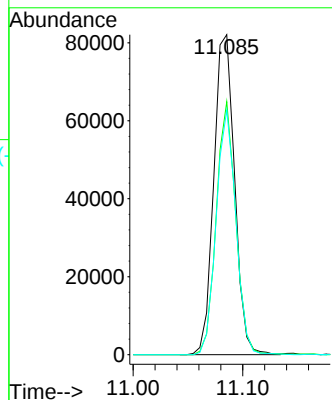
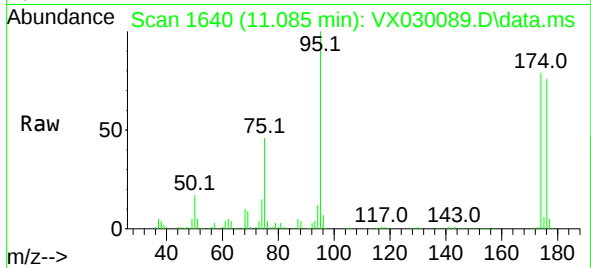




#62
4-Bromofluorobenzene
Concen: 44.088 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX030089.D
Acq: 15 Jul 2022 14:17

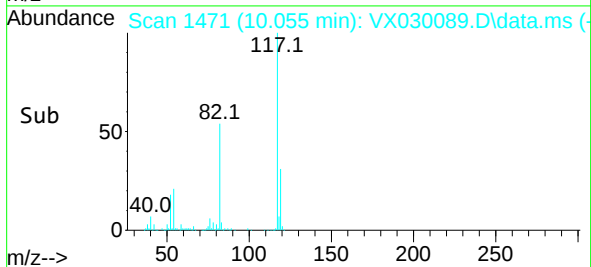
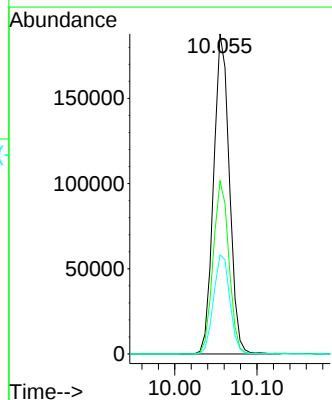
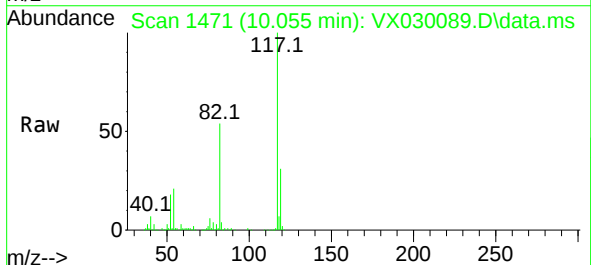
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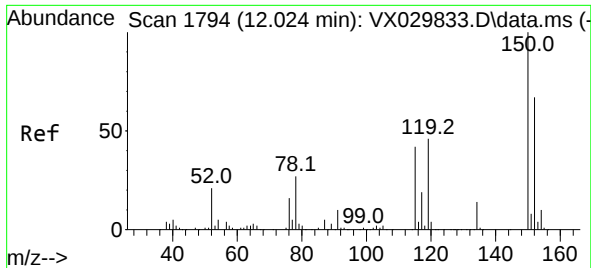
Tgt Ion: 95 Resp: 108178
Ion Ratio Lower Upper
95 100
174 74.0 0.0 149.0
176 72.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030089.D
Acq: 15 Jul 2022 14:17

Tgt Ion: 117 Resp: 250593
Ion Ratio Lower Upper
117 100
82 54.0 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: VX030089.D
 Acq: 15 Jul 2022 14:17

Instrument :
 MSVOA_X
 ClientSampleId :
 EB-01-071422

Tgt Ion:152 Resp: 102272
 Ion Ratio Lower Upper
 152 100
 115 60.2 40.5 121.5
 150 156.3 0.0 347.0

