

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080222\
 Data File : VX030352.D
 Acq On : 02 Aug 2022 15:07
 Operator : JC/MD
 Sample : N3861-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-072122

Quant Time: Aug 03 01:07:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

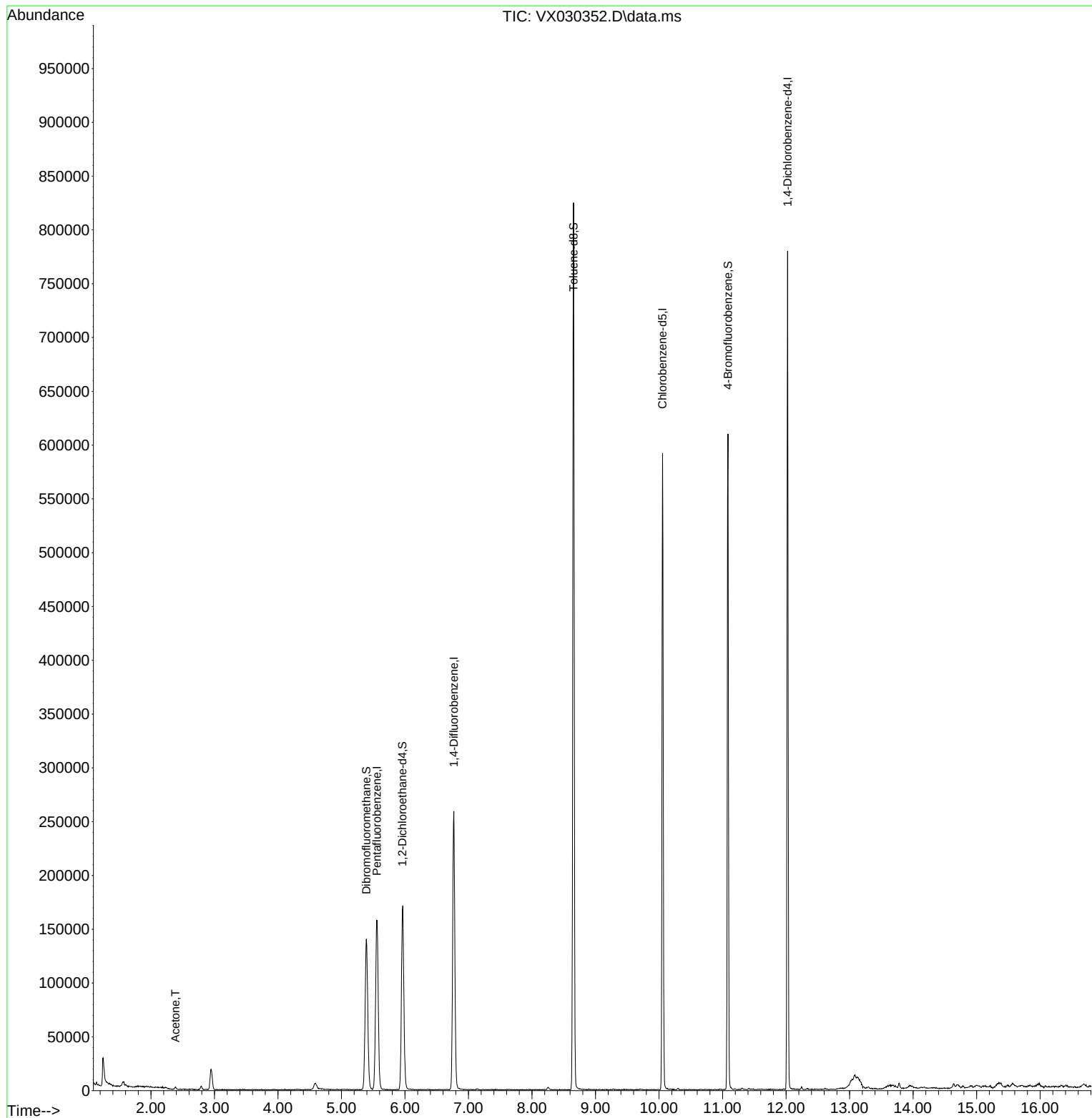
Internal Standards						
1) Pentafluorobenzene	5.556	168	152065	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	265748	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262136	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150076	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	157458	51.517	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.040%
35) Dibromofluoromethane	5.391	113	125220	49.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.580%
50) Toluene-d8	8.653	98	482571	49.051	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.100%
62) 4-Bromofluorobenzene	11.085	95	169404	46.397	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.800%
Target Compounds						
16) Acetone	2.386	43	2064	1.319	ug/l	Qvalue 92

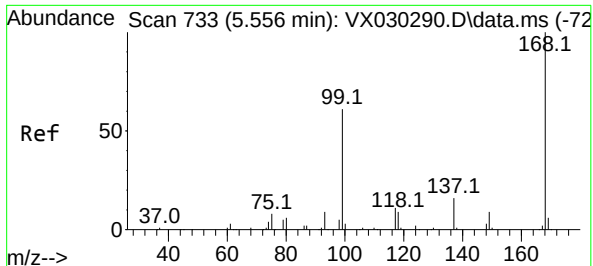
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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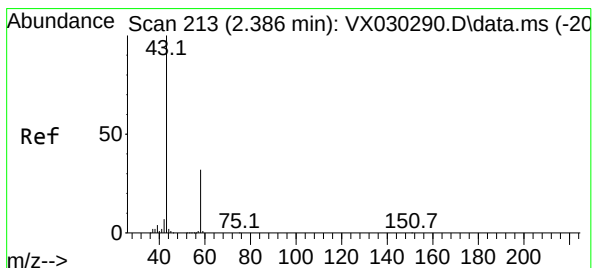
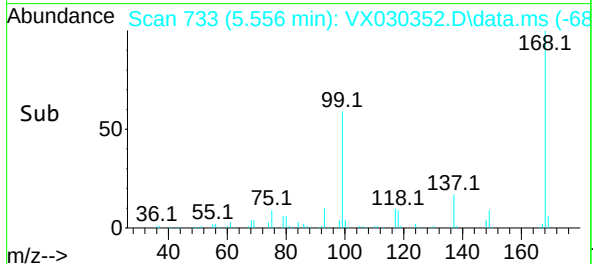
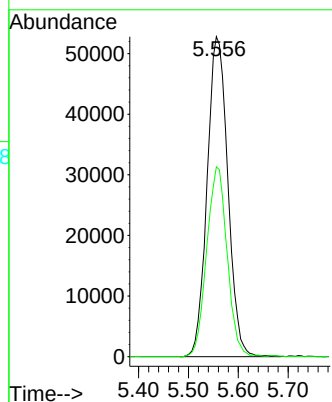
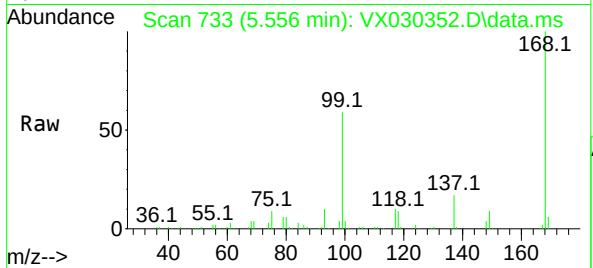




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX030352.D
Acq: 02 Aug 2022 15:07

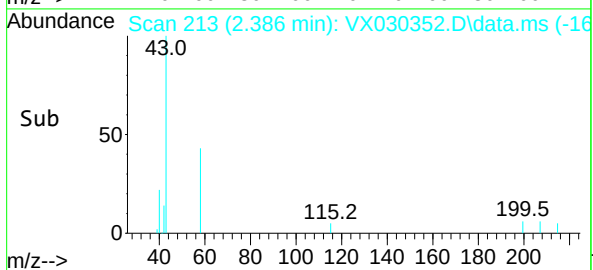
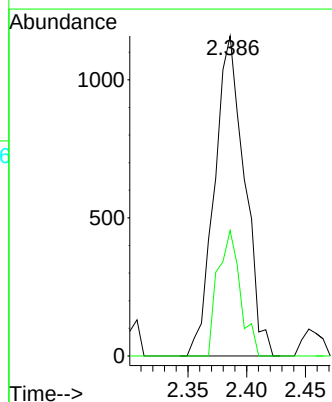
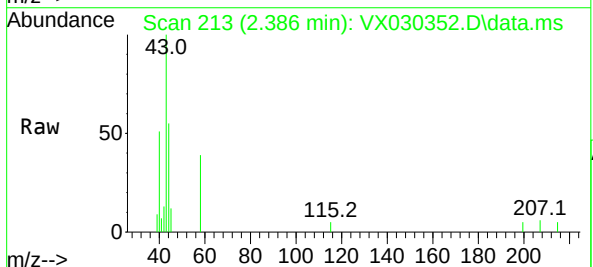
Instrument :
MSVOA_X
ClientSampleId :
FB-072122

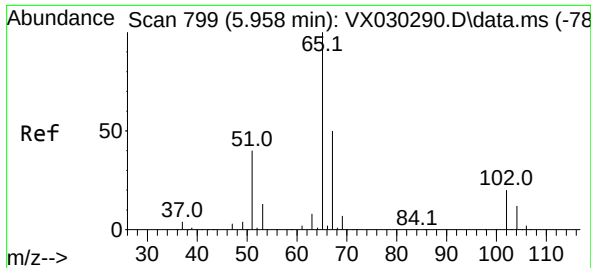
Tgt Ion:168 Resp: 152065
Ion Ratio Lower Upper
168 100
99 59.3 44.0 66.0



#16
Acetone
Concen: 1.319 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030352.D
Acq: 02 Aug 2022 15:07

Tgt Ion: 43 Resp: 2064
Ion Ratio Lower Upper
43 100
58 39.2 27.7 41.5

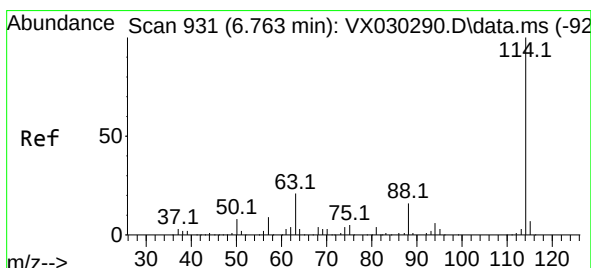
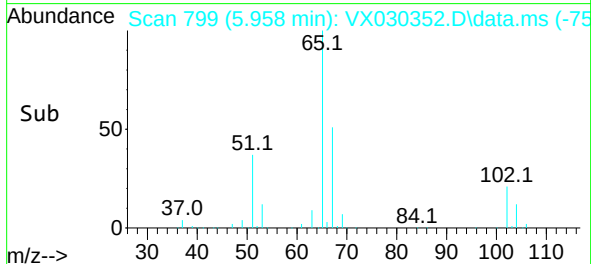
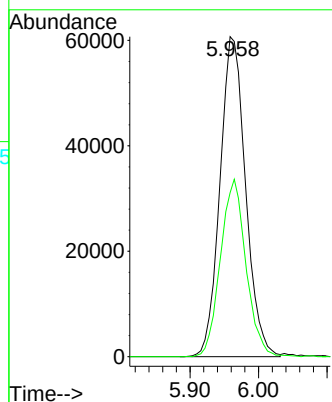
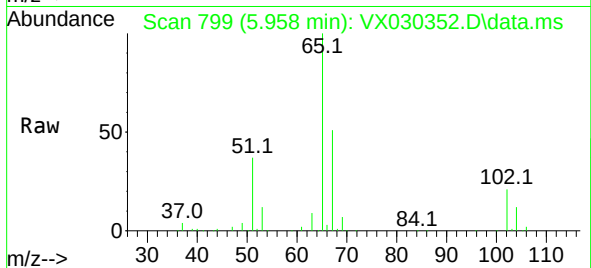




#33
 1,2-Dichloroethane-d4
 Concen: 51.517 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX030352.D
 Acq: 02 Aug 2022 15:07

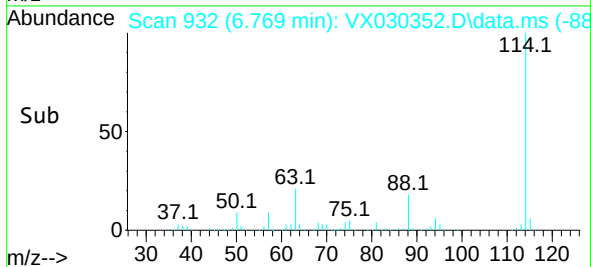
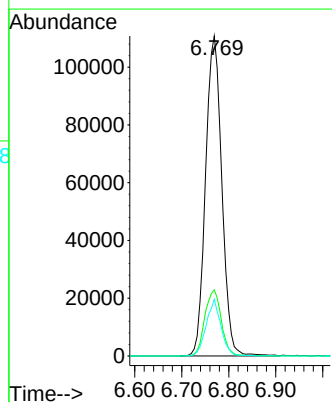
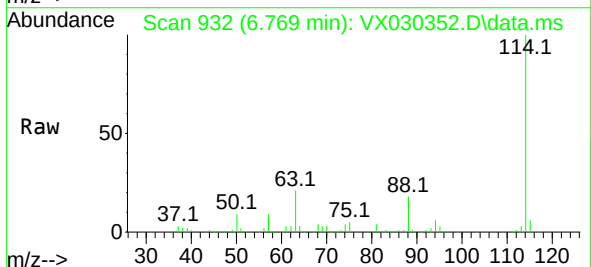
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-072122

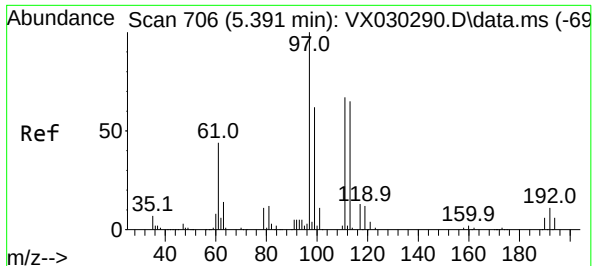
Tgt Ion: 65 Resp: 157458
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX030352.D
 Acq: 02 Aug 2022 15:07

Tgt Ion: 114 Resp: 265748
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 38.4
 88 17.7 0.0 31.8

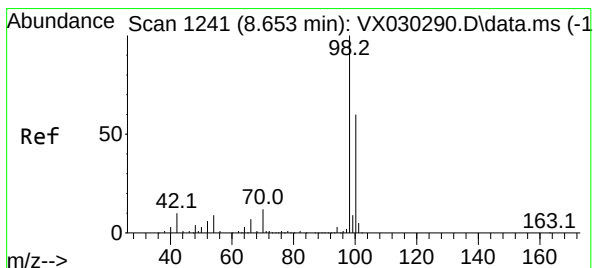
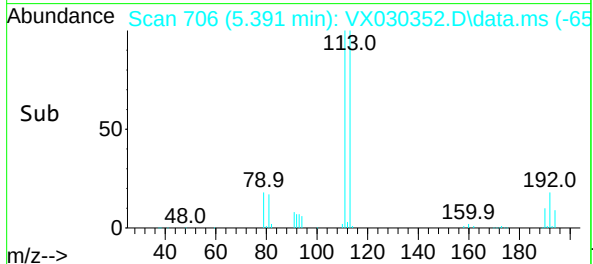
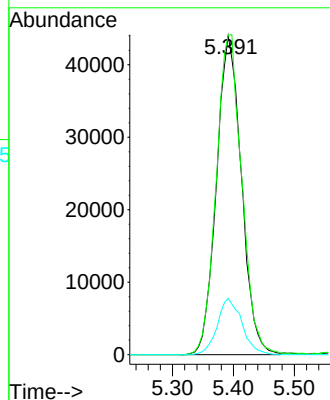
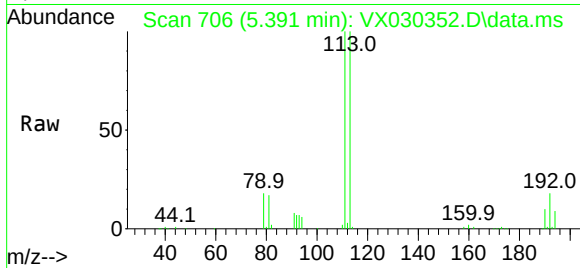




#35
Dibromofluoromethane
Concen: 49.291 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030352.D
Acq: 02 Aug 2022 15:07

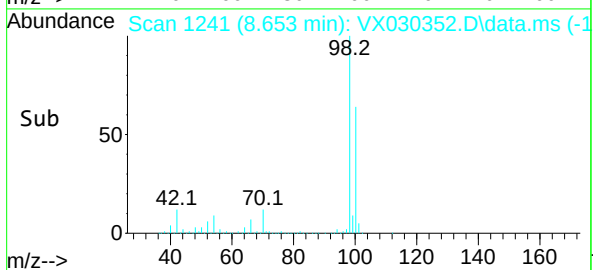
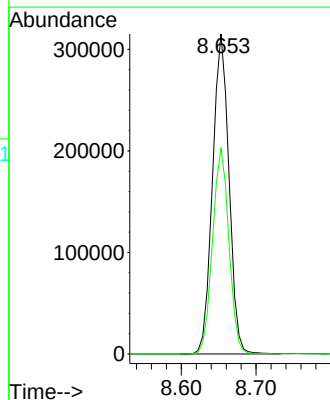
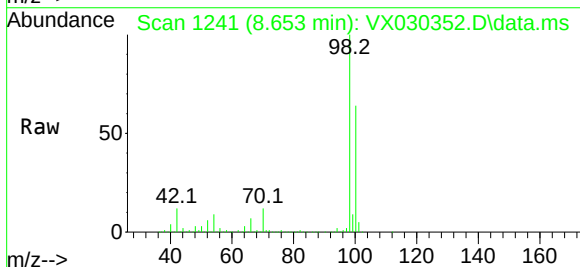
Instrument :
MSVOA_X
ClientSampleId :
FB-072122

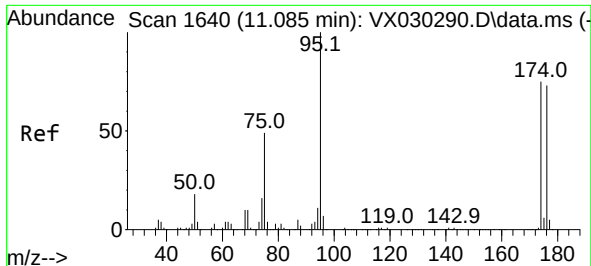
Tgt Ion:113 Resp: 125220
Ion Ratio Lower Upper
113 100
111 102.8 83.2 124.8
192 17.5 14.8 22.2



#50
Toluene-d8
Concen: 49.051 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030352.D
Acq: 02 Aug 2022 15:07

Tgt Ion: 98 Resp: 482571
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5

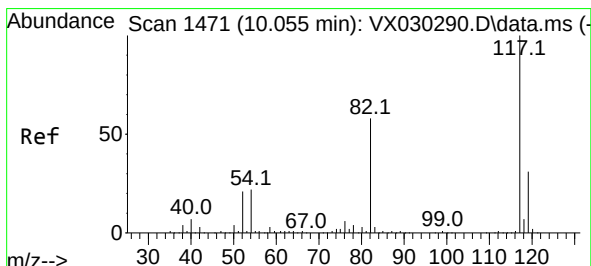
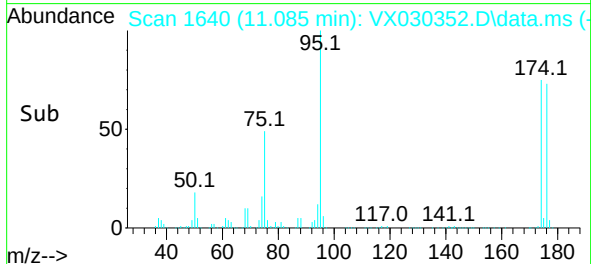
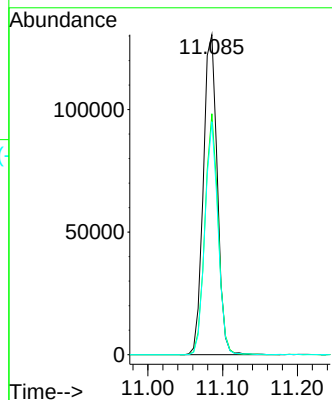
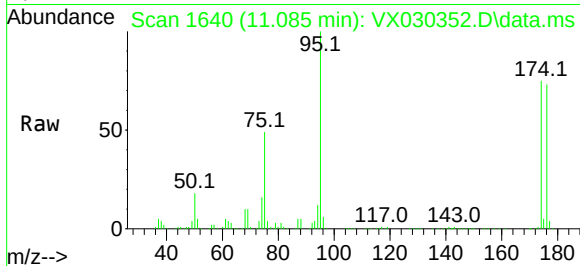




#62
4-Bromofluorobenzene
Concen: 46.397 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030352.D
Acq: 02 Aug 2022 15:07

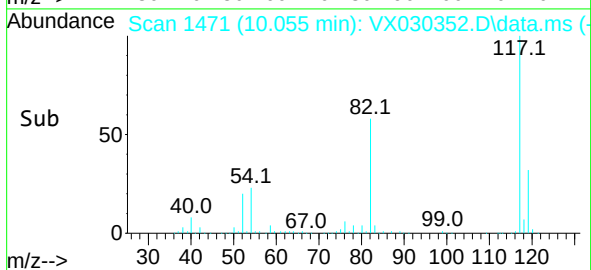
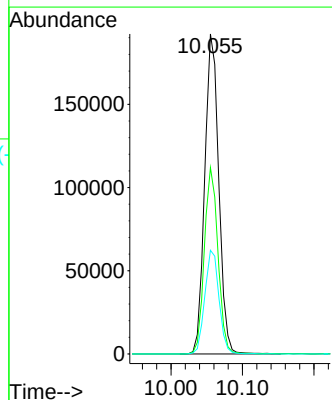
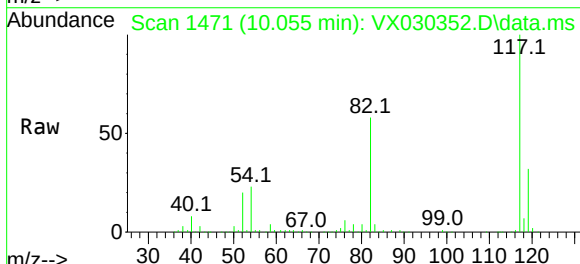
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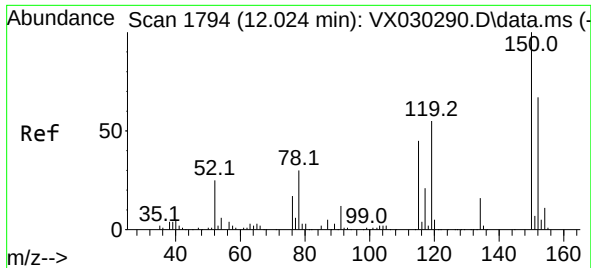
Tgt Ion: 95 Resp: 169404
Ion Ratio Lower Upper
95 100
174 71.1 0.0 149.0
176 68.5 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030352.D
Acq: 02 Aug 2022 15:07

Tgt Ion: 117 Resp: 262136
Ion Ratio Lower Upper
117 100
82 58.3 42.7 64.1
119 32.4 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: VX030352.D

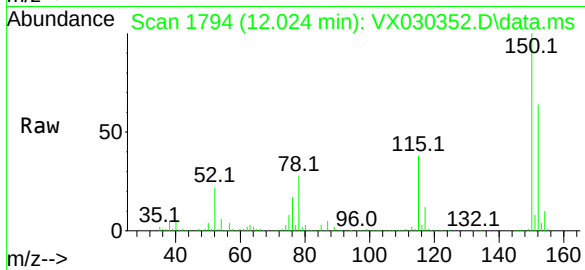
Acq: 02 Aug 2022 15:07

Instrument :

MSVOA_X

ClientSampleId :

FB-072122



Tgt Ion:152 Resp: 150076

Ion Ratio Lower Upper

152 100

115 61.3 40.5 121.5

150 159.0 0.0 347.0

