

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030325.D
 Acq On : 01 Aug 2022 16:18
 Operator : JC/MD
 Sample : N3861-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-072122

Quant Time: Aug 02 01:54:18 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)

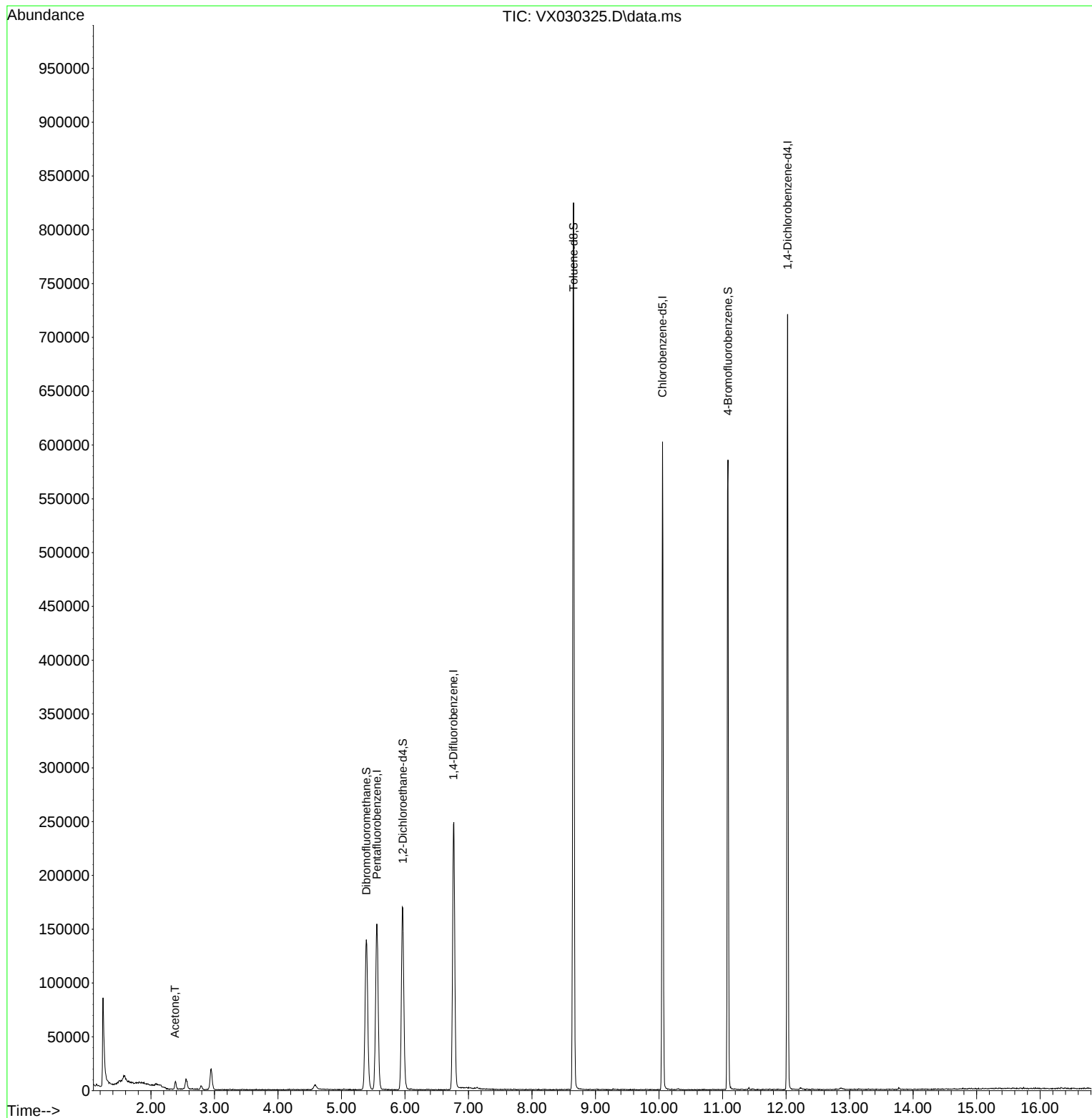
Internal Standards						
1) Pentafluorobenzene	5.556	168	142780	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263265	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	157723	54.960	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.920%			
35) Dibromofluoromethane	5.391	113	125747	51.052	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.100%			
50) Toluene-d8	8.653	98	478718	50.186	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.380%			
62) 4-Bromofluorobenzene	11.085	95	164616	46.501	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.000%			
Target Compounds						
16) Acetone	2.380	43	8087	5.504	ug/l	93

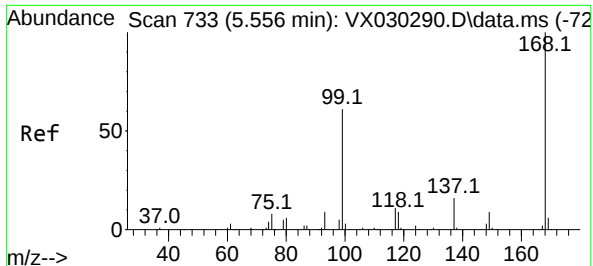
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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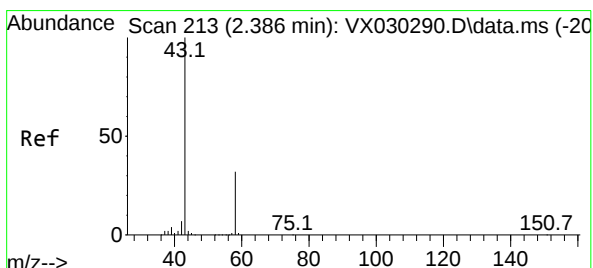
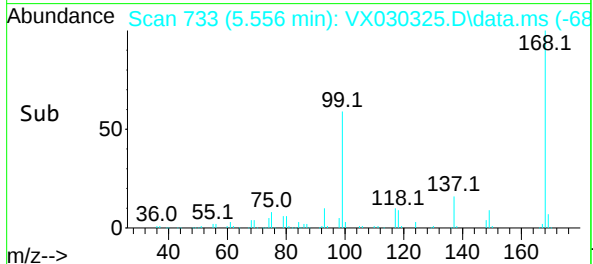
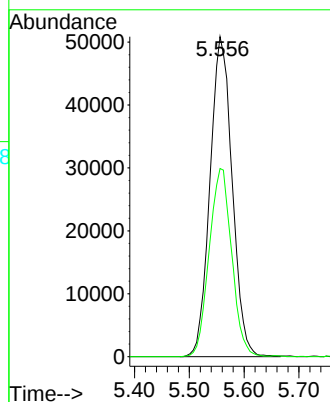
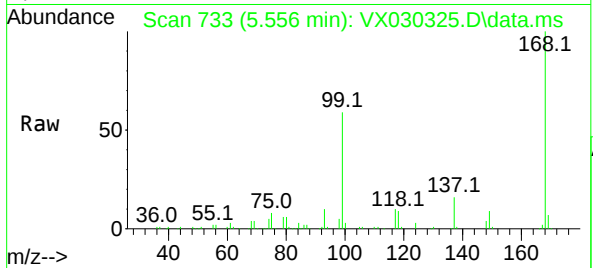




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030325.D
Acq: 01 Aug 2022 16:18

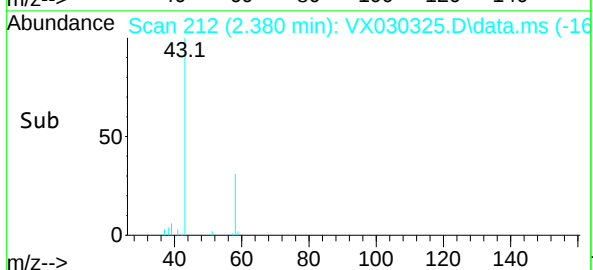
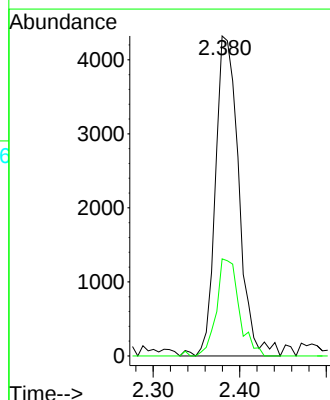
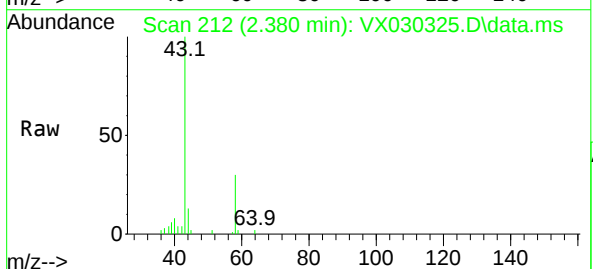
Instrument :
MSVOA_X
ClientSampleId :
FB-072122

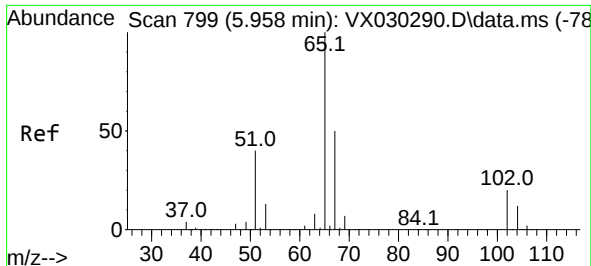
Tgt Ion:168 Resp: 142780
Ion Ratio Lower Upper
168 100
99 58.8 44.0 66.0



#16
Acetone
Concen: 5.504 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.005 min
Lab File: VX030325.D
Acq: 01 Aug 2022 16:18

Tgt Ion: 43 Resp: 8087
Ion Ratio Lower Upper
43 100
58 30.3 27.7 41.5





#33

1,2-Dichloroethane-d4

Concen: 54.960 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030325.D

Acq: 01 Aug 2022 16:18

Instrument :

MSVOA_X

ClientSampleId :

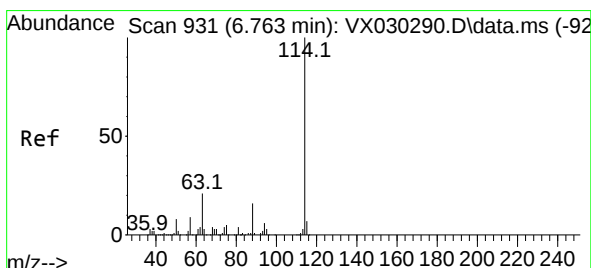
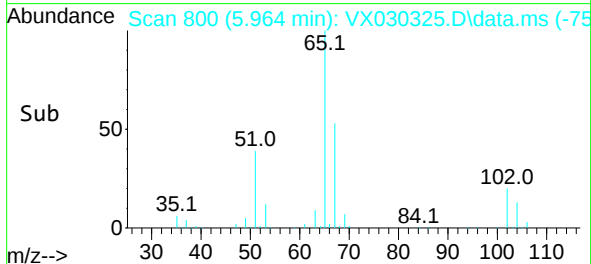
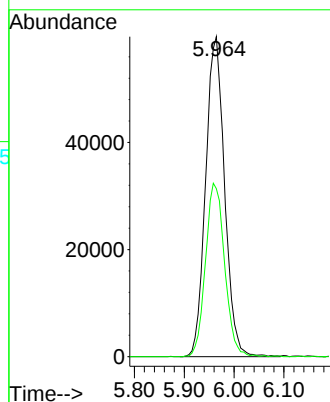
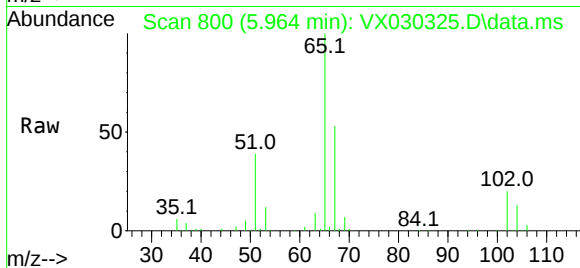
FB-072122

Tgt Ion: 65 Resp: 157723

Ion Ratio Lower Upper

65 100

67 54.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030325.D

Acq: 01 Aug 2022 16:18

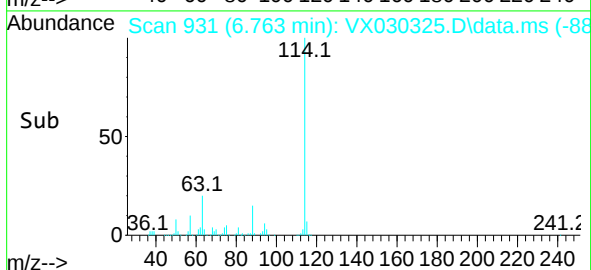
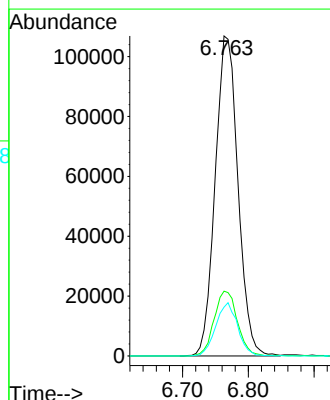
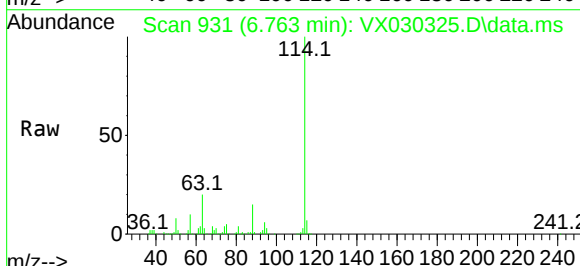
Tgt Ion: 114 Resp: 257662

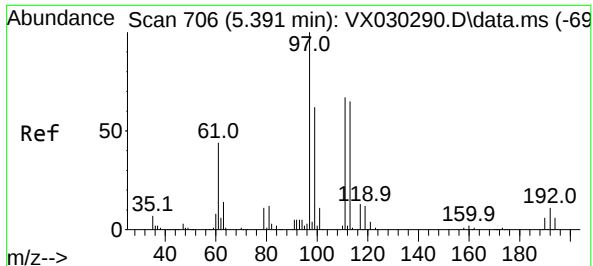
Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.052 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030325.D

Acq: 01 Aug 2022 16:18

Instrument :

MSVOA_X

ClientSampleId :

FB-072122

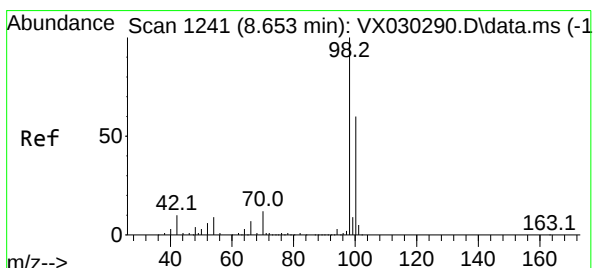
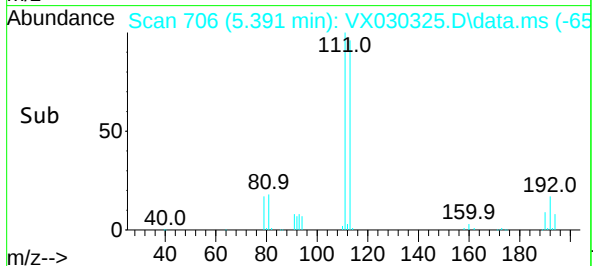
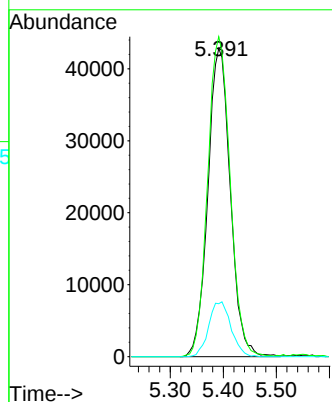
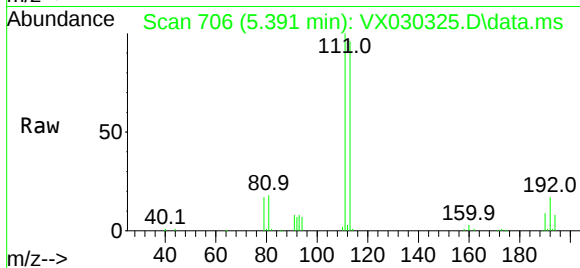
Tgt Ion:113 Resp: 125747

Ion Ratio Lower Upper

113 100

111 104.2 83.2 124.8

192 17.7 14.8 22.2



#50

Toluene-d8

Concen: 50.186 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030325.D

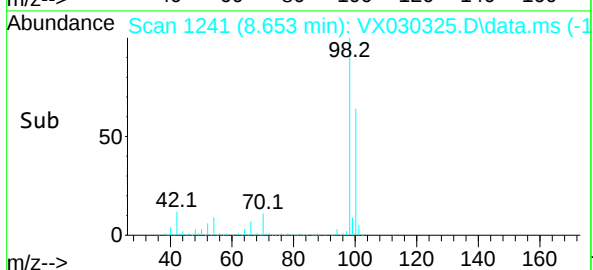
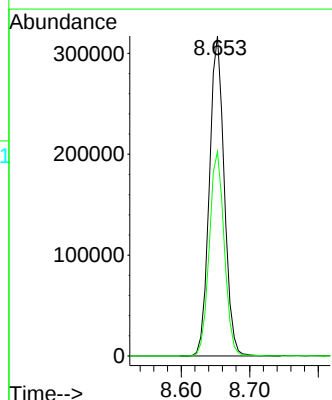
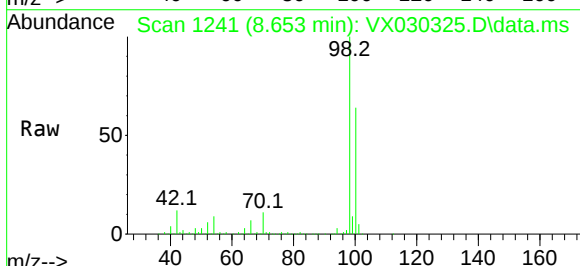
Acq: 01 Aug 2022 16:18

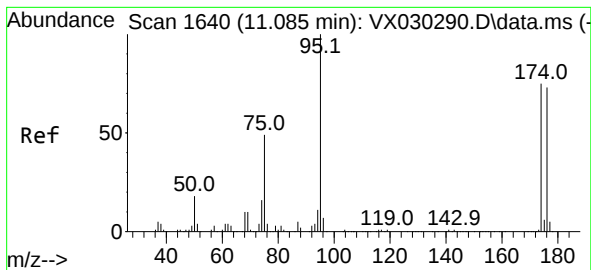
Tgt Ion: 98 Resp: 478718

Ion Ratio Lower Upper

98 100

100 64.3 52.3 78.5

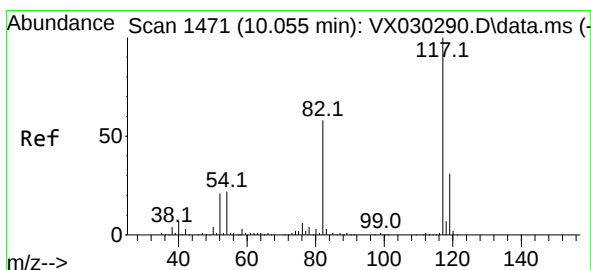
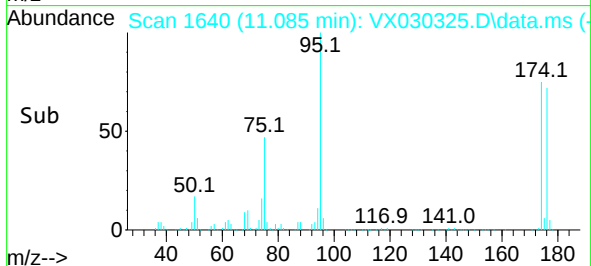
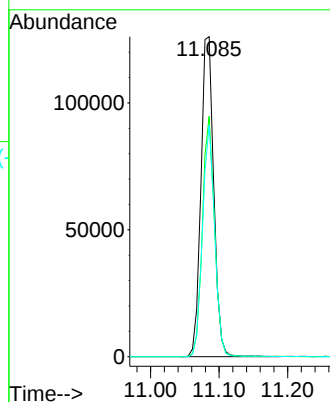
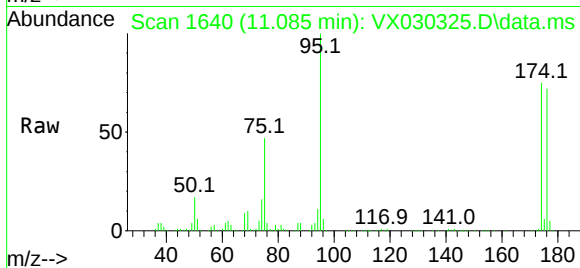




#62
4-Bromofluorobenzene
Concen: 46.501 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030325.D
Acq: 01 Aug 2022 16:18

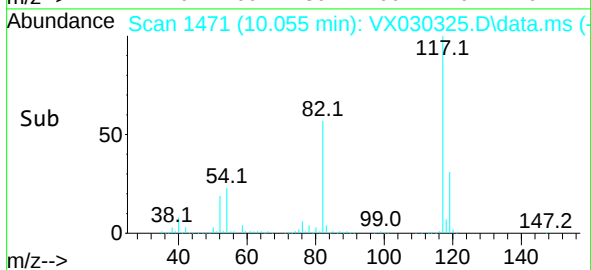
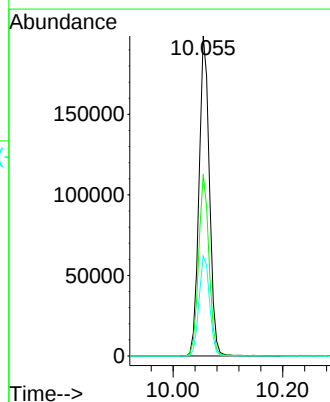
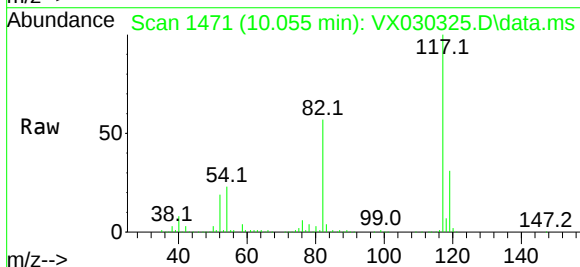
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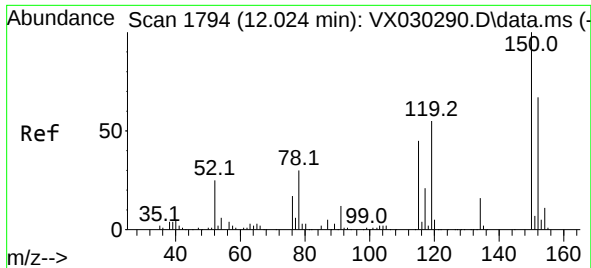
Tgt Ion: 95 Resp: 164616
Ion Ratio Lower Upper
95 100
174 70.5 0.0 149.0
176 68.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030325.D
Acq: 01 Aug 2022 16:18

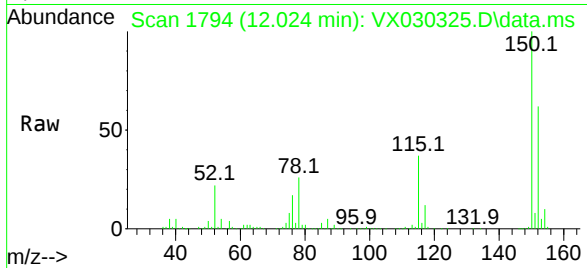
Tgt Ion: 117 Resp: 263265
Ion Ratio Lower Upper
117 100
82 56.7 42.7 64.1
119 31.3 25.4 38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030325.D
 Acq: 01 Aug 2022 16:18

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-072122



Tgt Ion:152 Resp: 144109
 Ion Ratio Lower Upper
 152 100
 115 59.9 40.5 121.5
 150 155.5 0.0 347.0

