

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112519\
 Data File : VX013592.D
 Acq On : 25 Nov 2019 19:30
 Operator : JC/SP
 Sample : K5968-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-140N-20191121

Quant Time: Nov 26 04:19:20 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X103119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 02 07:06:38 2019
 Response via : Initial Calibration

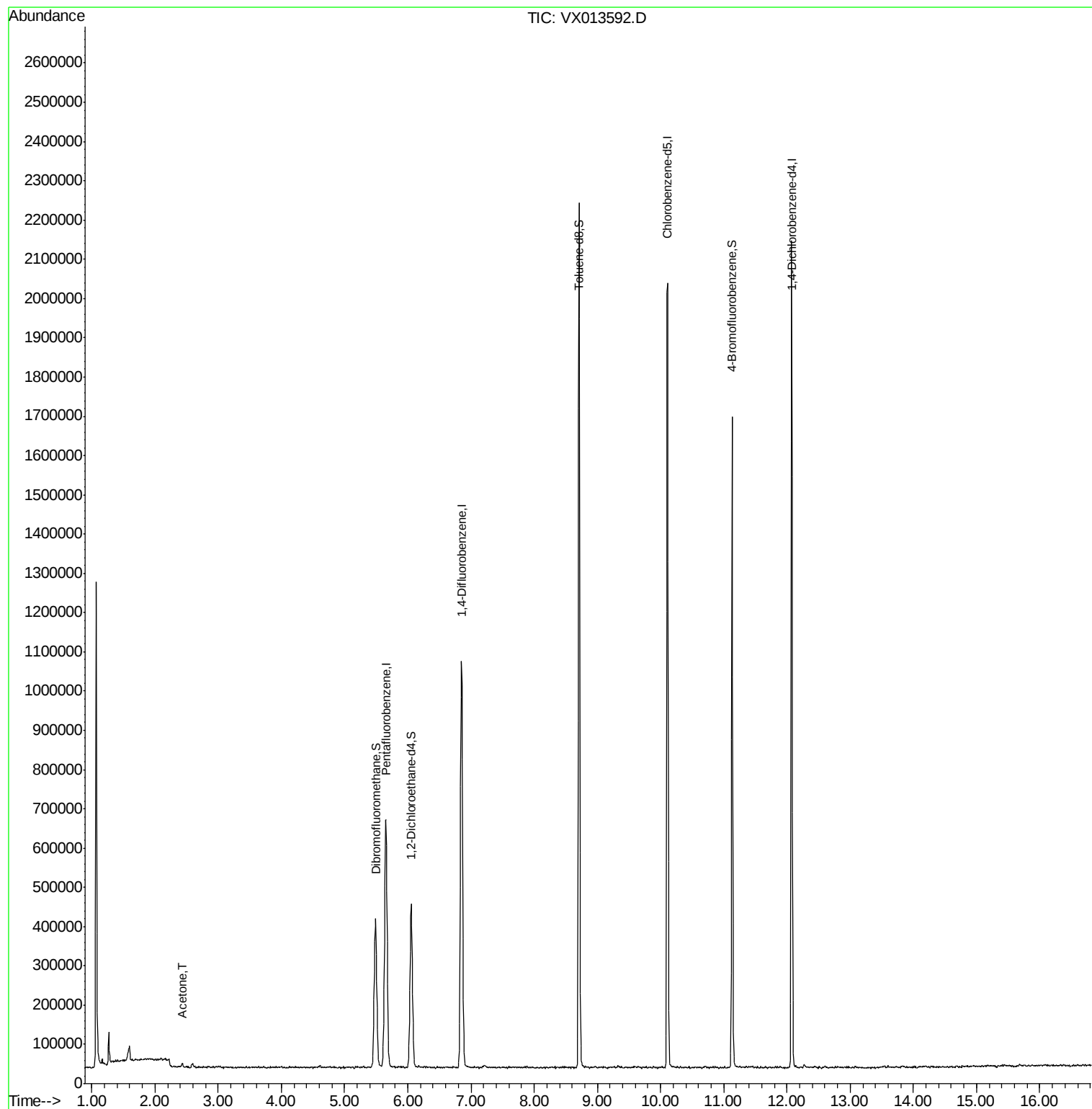
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	663529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1077782	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	965775	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	437548	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	395328	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
35) Dibromofluoromethane	5.49	113	327130	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
50) Toluene-d8	8.71	98	1295661	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
62) 4-Bromofluorobenzene	11.14	95	437745	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
Target Compounds						
16) Acetone	2.43	43	10655	2.717	ug/l	Qvalue 98

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

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Quant Title : SW846 8260
QLast Update : Sat Nov 02 07:06:38 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

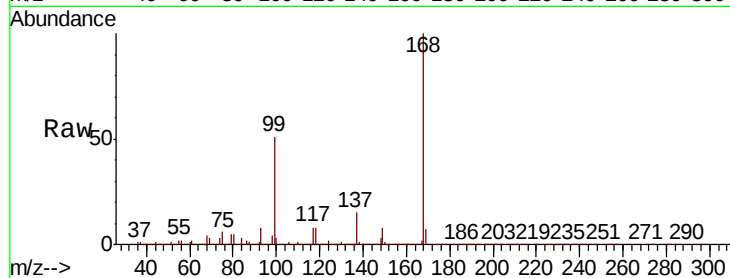
MH-140N-20191121

Tot Ion:168 Resp: 663529

Ion Ratio Lower Upper

168 100

99 50.6 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

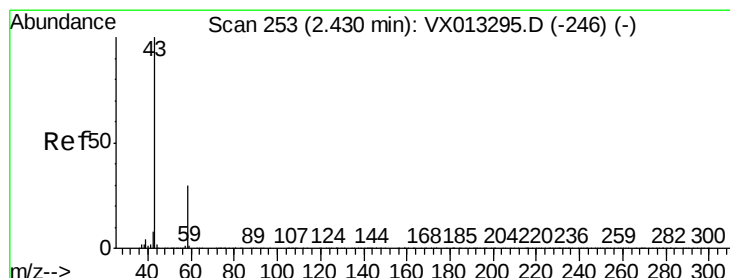
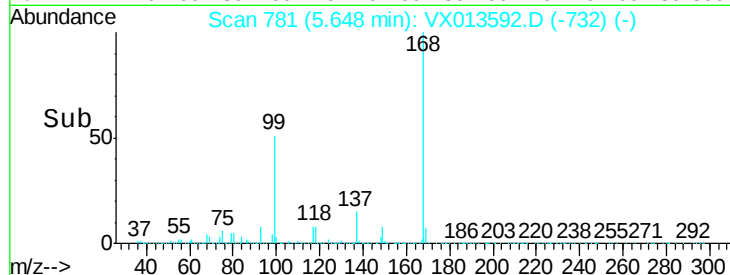
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.717 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013592.D

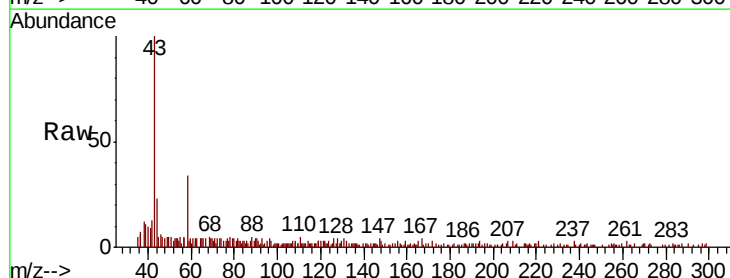
Acq: 25 Nov 2019 19:30

Tgt Ion: 43 Resp: 10655

Ion Ratio Lower Upper

43 100

58 29.6 24.3 36.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

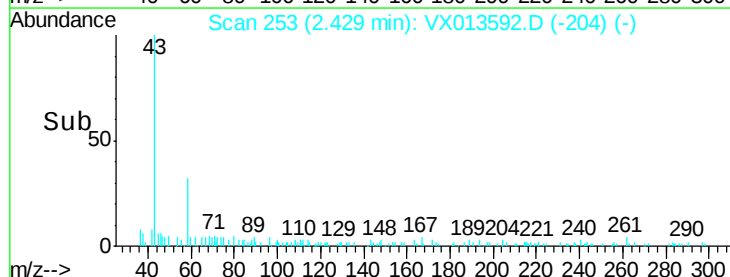
6000

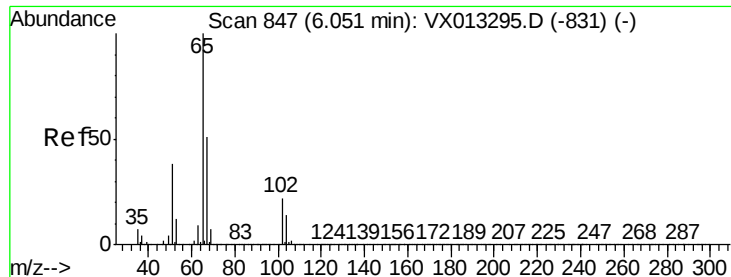
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 50.291 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013592.D

Acq: 25 Nov 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

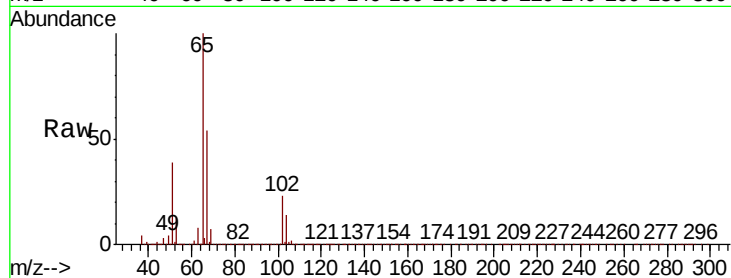
MH-140N-20191121

Tot Ion: 65 Resp: 395328

Ion Ratio Lower Upper

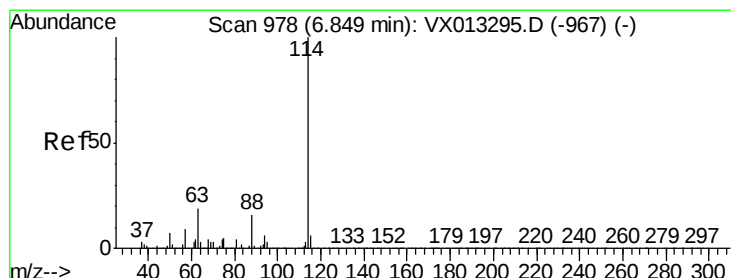
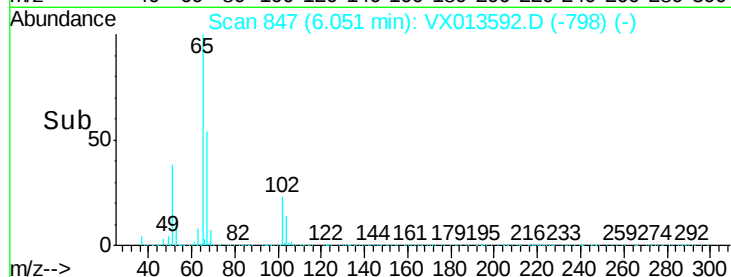
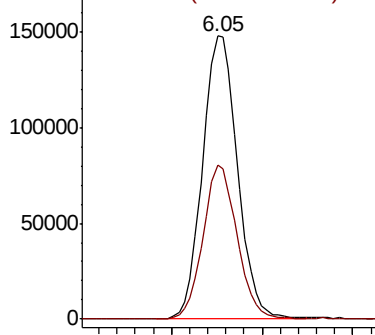
65 100

67 52.7 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013592.D

Acq: 25 Nov 2019 19:30

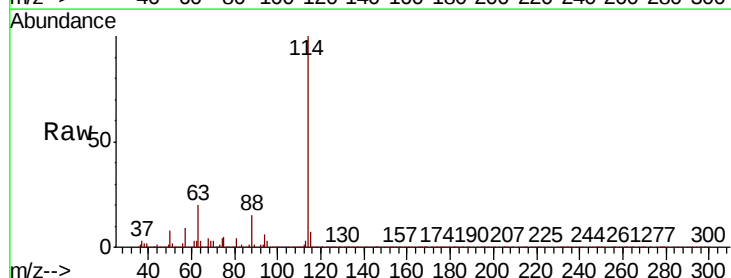
Tgt Ion: 114 Resp: 1077782

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.4

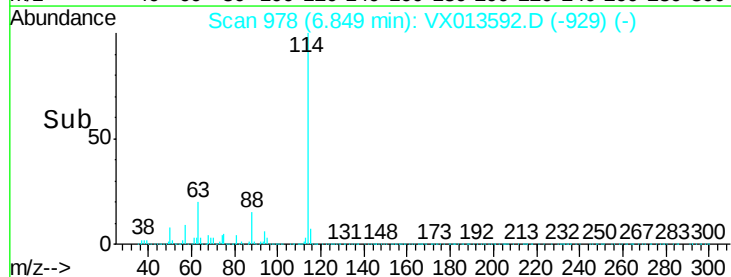
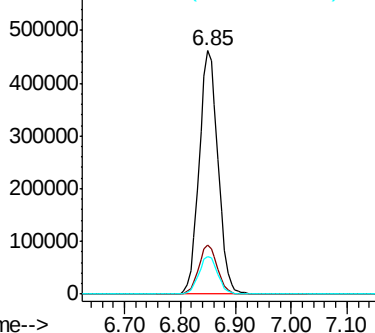
88 15.3 0.0 32.2

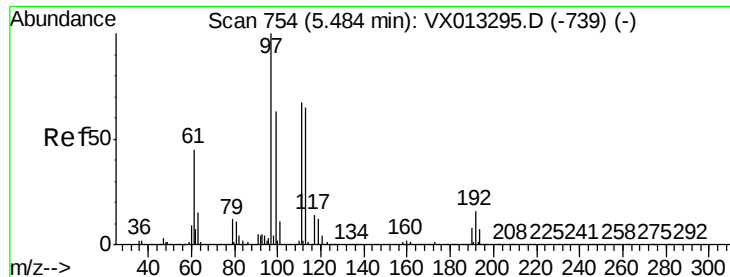


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.392 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013592.D

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Instrument :

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ClientSampleId :

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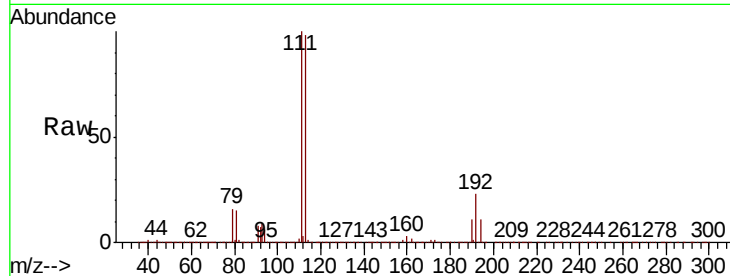
Tot Ion:113 Resp: 327130

Ion Ratio Lower Upper

113 100

111 102.2 81.9 122.9

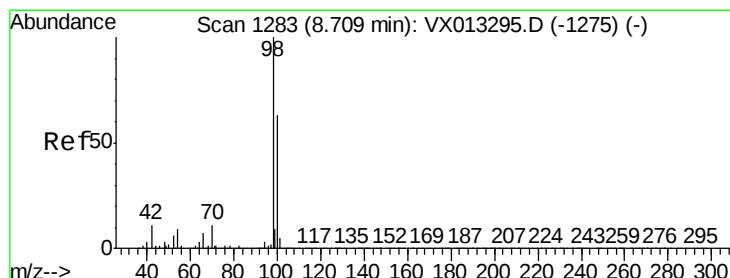
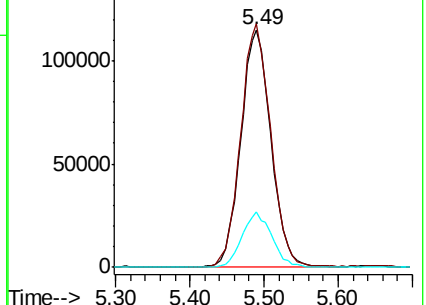
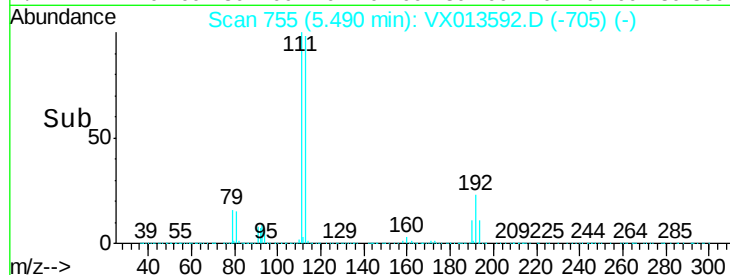
192 23.1 19.1 28.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 50.841 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013592.D

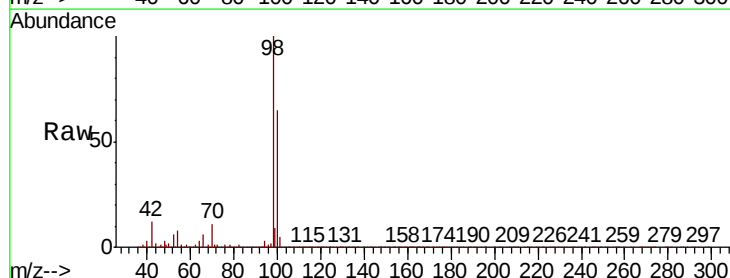
Acq: 25 Nov 2019 19:30

Tgt Ion: 98 Resp: 1295661

Ion Ratio Lower Upper

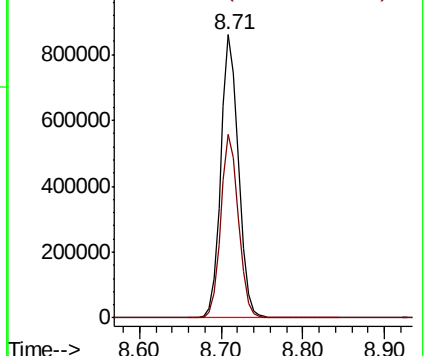
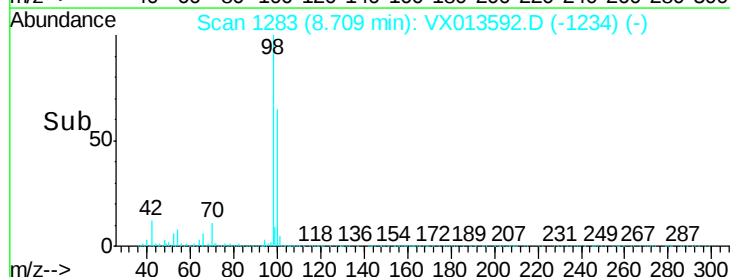
98 100

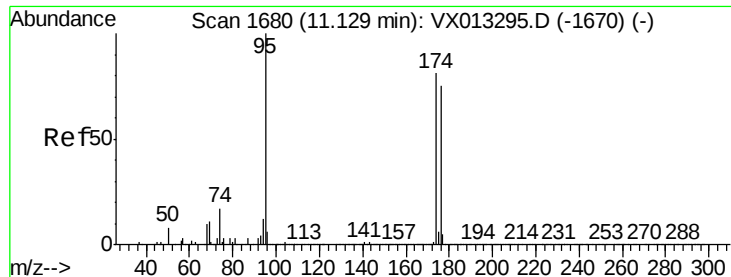
100 65.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.594 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013592.D

Acq: 25 Nov 2019 19:30

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ClientSampleId :

MH-140N-20191121

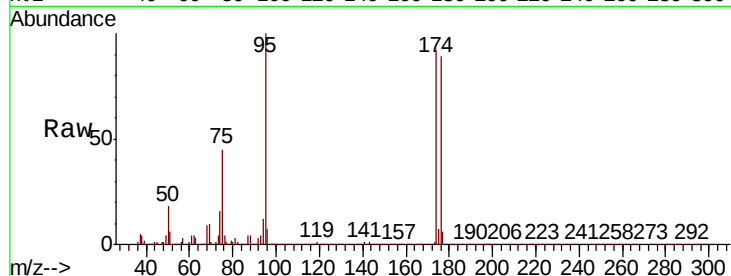
Tot Ion: 95 Resp: 437745

Ion Ratio Lower Upper

95 100

174 89.4 0.0 179.8

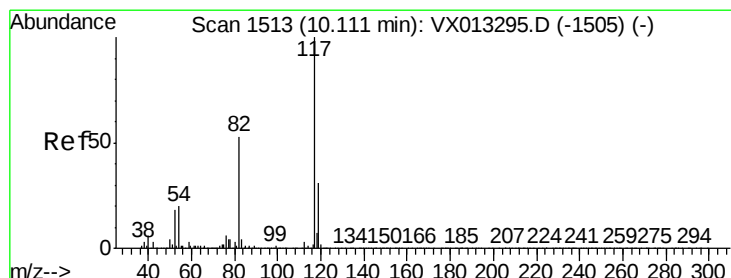
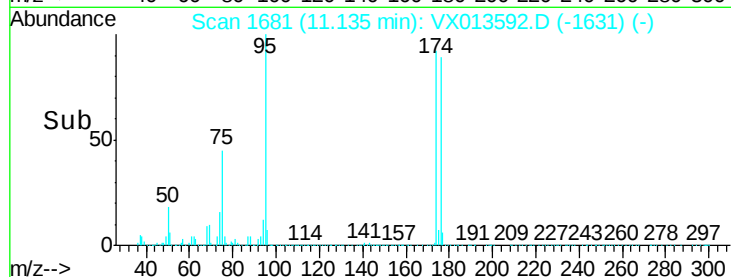
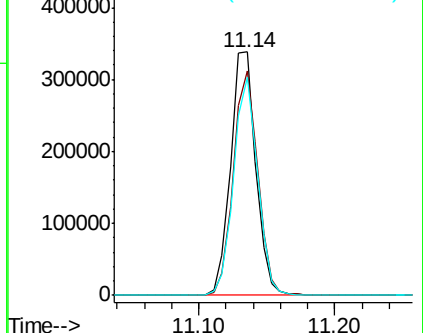
176 85.6 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013592.D

Acq: 25 Nov 2019 19:30

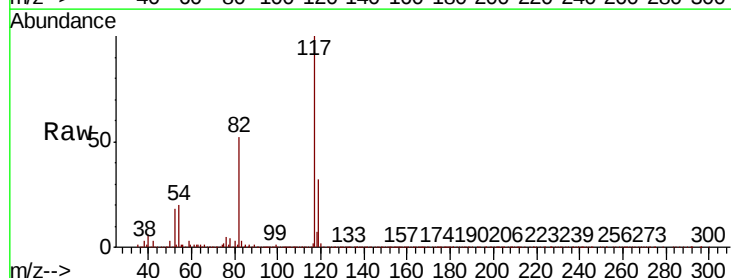
Tgt Ion: 117 Resp: 965775

Ion Ratio Lower Upper

117 100

82 51.9 42.6 64.0

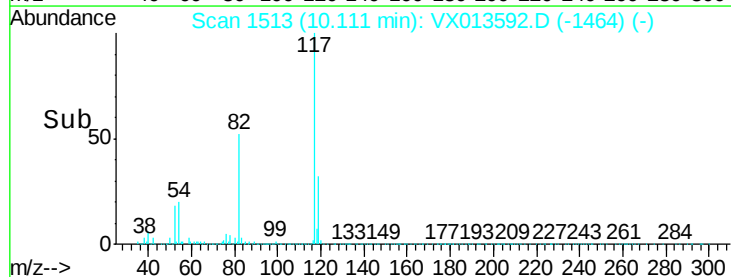
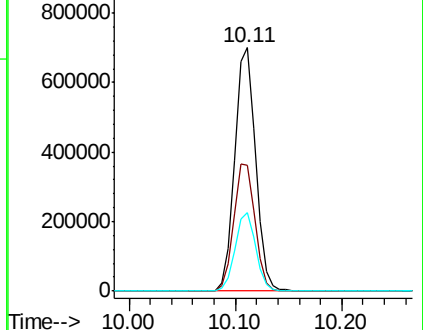
119 32.2 24.8 37.2

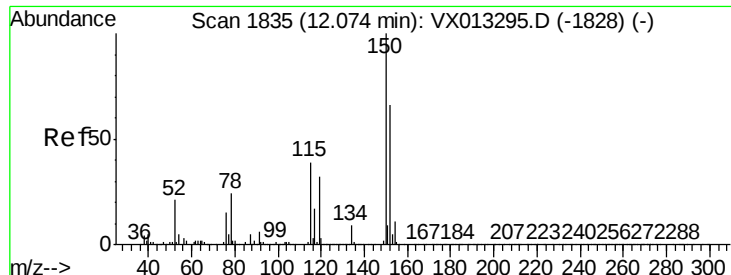


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013592.D

Acq: 25 Nov 2019 19:30

Instrument :

MSVOA_X

ClientSampleId :

MH-140N-20191121

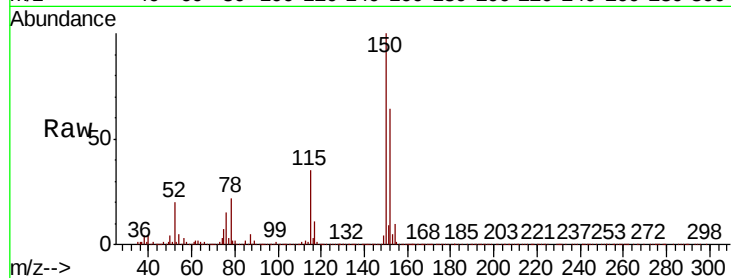
Tot Ion:152 Resp: 437548

Ion Ratio Lower Upper

152 100

115 55.2 39.5 118.3

150 157.0 0.0 344.4



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

