

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112519\
 Data File : VX013588.D
 Acq On : 25 Nov 2019 17:57
 Operator : JC/SP
 Sample : K5968-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5T-20191121

Quant Time: Nov 26 06:44:54 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

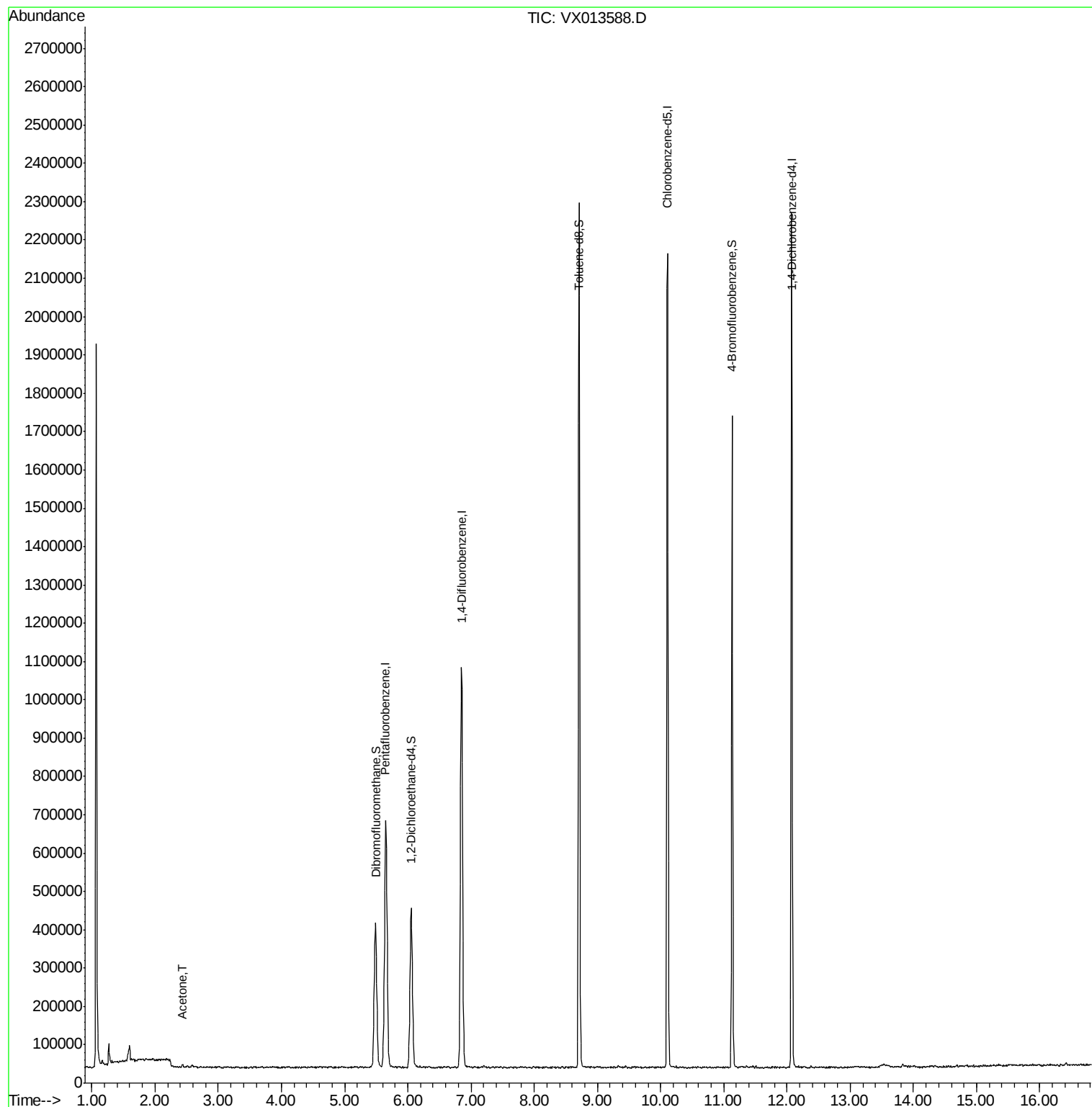
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	678943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1103055	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	986774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	457707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	397571	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
35) Dibromofluoromethane	5.49	113	324790	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
50) Toluene-d8	8.71	98	1311345	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.56%	
62) 4-Bromofluorobenzene	11.13	95	449742	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.56%	
Target Compounds						
16) Acetone	2.43	43	8538	2.128	ug/l	Qvalue 93

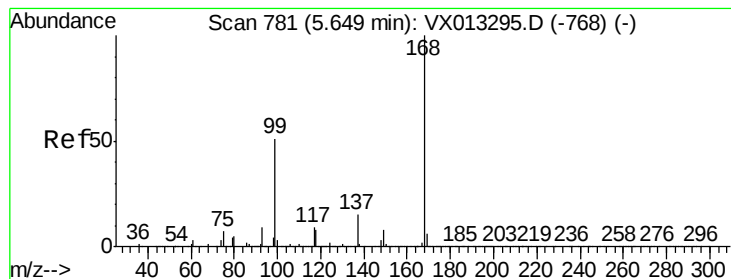
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013588.D

Acq: 25 Nov 2019 17:57

Instrument :

MSVOA_X

ClientSampleId :

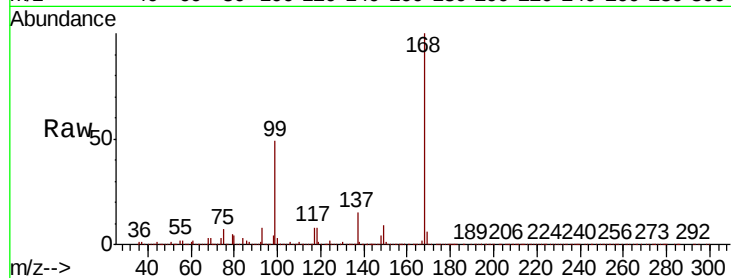
MH-118.5T-20191121

Tot Ion:168 Resp: 678943

Ion Ratio Lower Upper

168 100

99 48.9 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

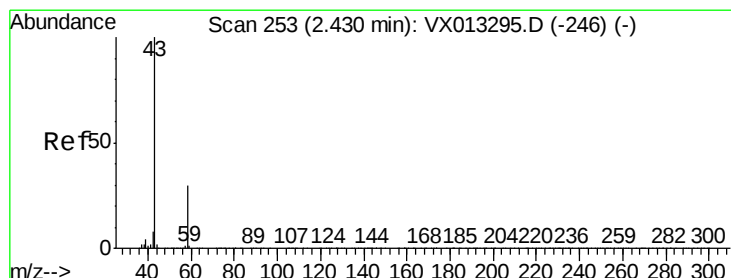
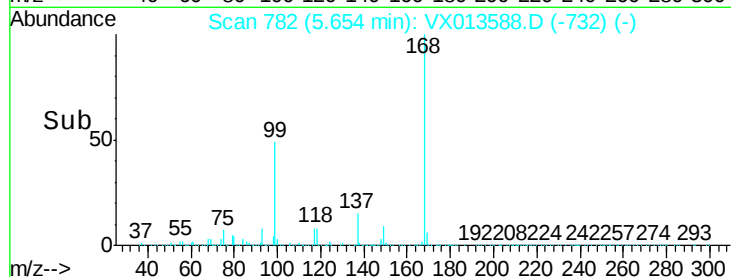
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 2.128 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013588.D

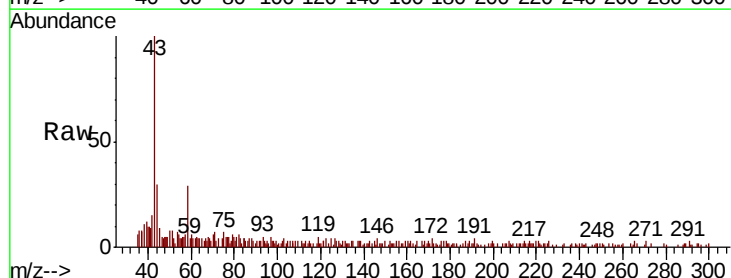
Acq: 25 Nov 2019 17:57

Tgt Ion: 43 Resp: 8538

Ion Ratio Lower Upper

43 100

58 26.7 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

5000

4000

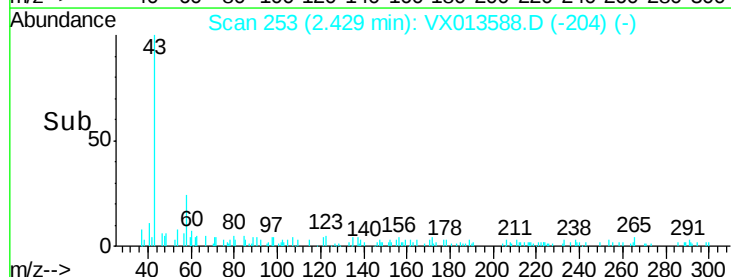
3000

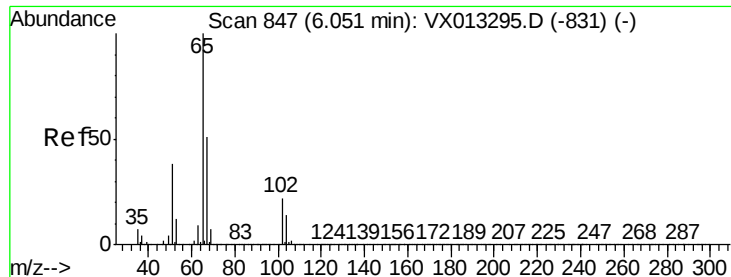
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 49.428 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013588.D

Acq: 25 Nov 2019 17:57

Instrument :

MSVOA_X

ClientSampleId :

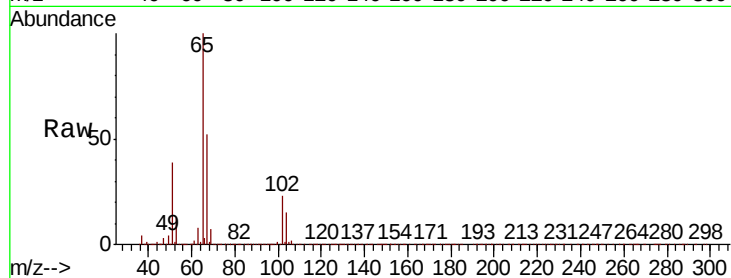
MH-118.5T-20191121

Tot Ion: 65 Resp: 397571

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

150000

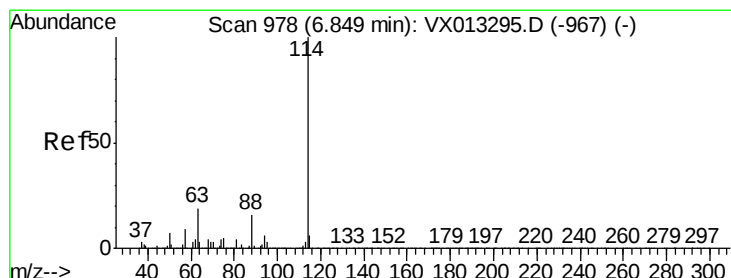
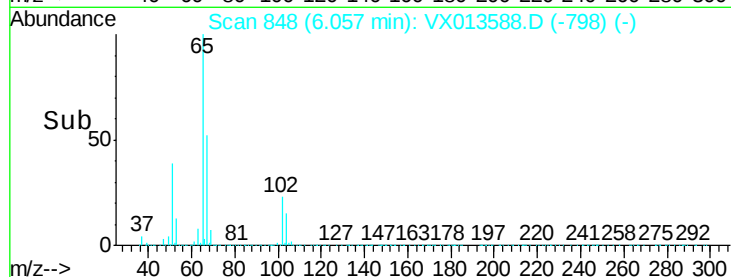
100000

50000

0

Time-->

5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013588.D

Acq: 25 Nov 2019 17:57

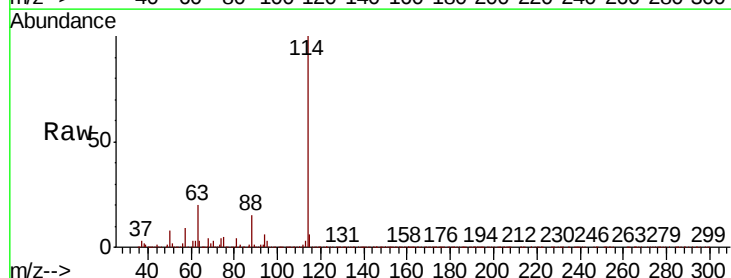
Tgt Ion: 114 Resp: 1103055

Ion Ratio Lower Upper

114 100

63 19.8 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

6.85

600000

500000

400000

300000

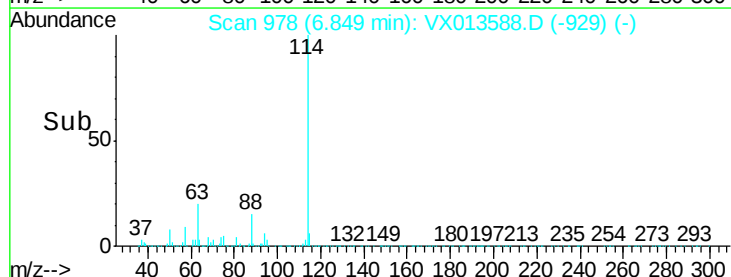
200000

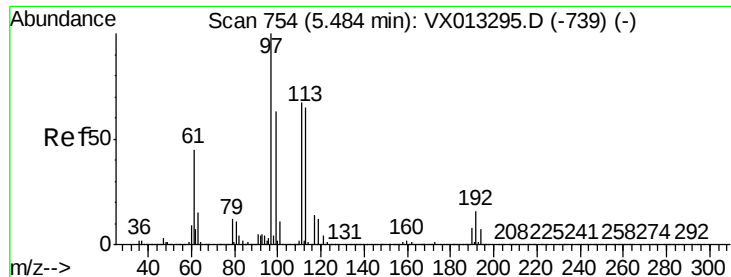
100000

0

Time-->

6.70 6.80 6.90 7.00 7.10

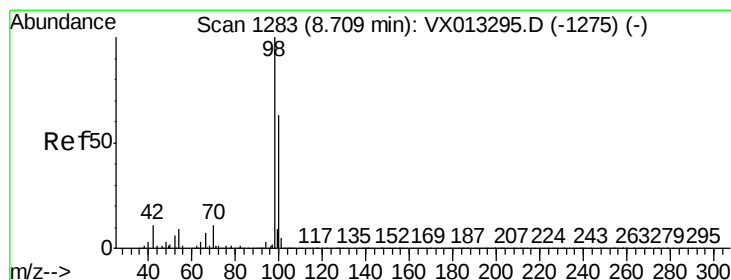
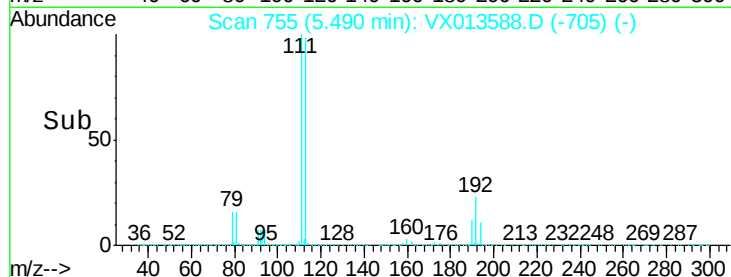
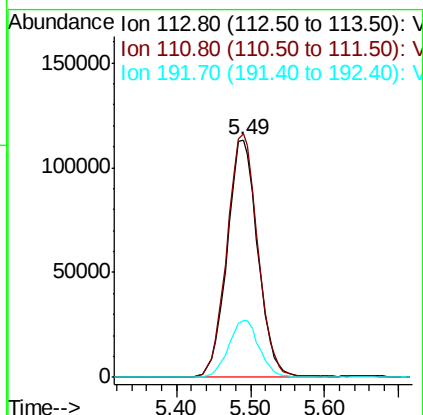
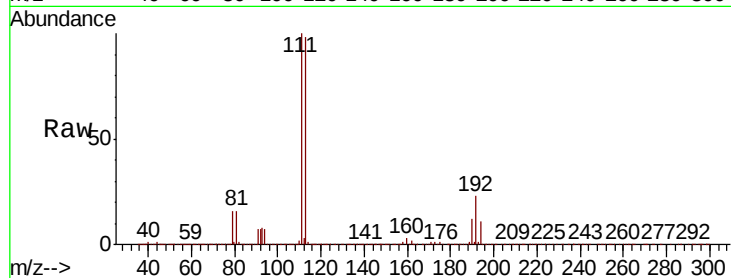




#35
Dibromofluoromethane
Concen: 46.945 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013588.D
Acq: 25 Nov 2019 17:57

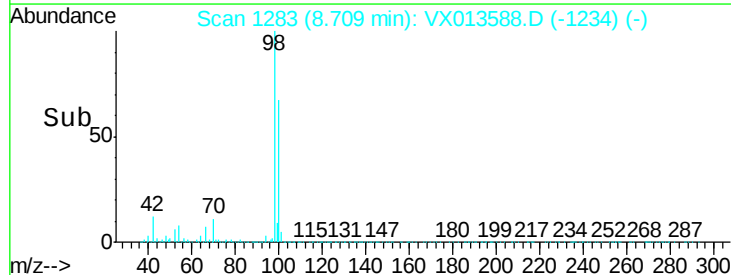
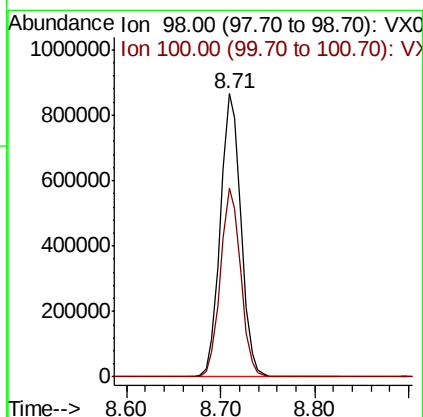
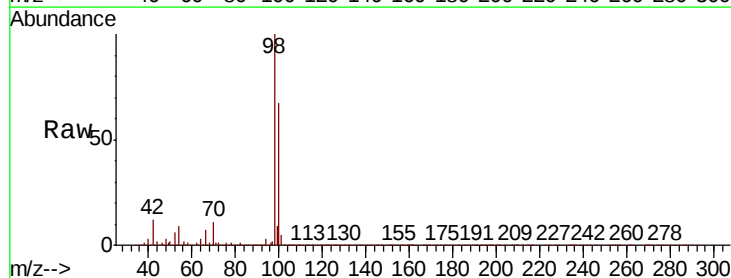
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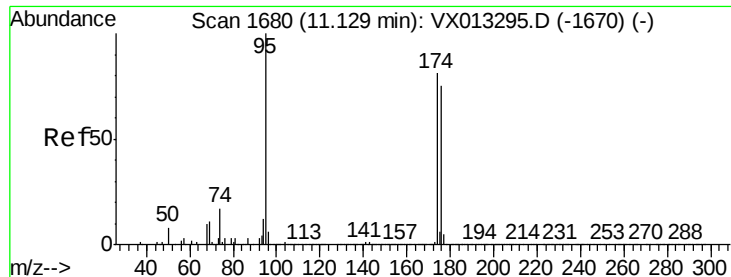
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.9	122.9
192	24.1	19.1	28.7



#50
Toluene-d8
Concen: 50.278 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013588.D
Acq: 25 Nov 2019 17:57

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.2	78.2





#62

4-Bromofluorobenzene

Concen: 47.778 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013588.D

Acq: 25 Nov 2019 17:57

Instrument :

MSVOA_X

ClientSampleId :

MH-118.5T-20191121

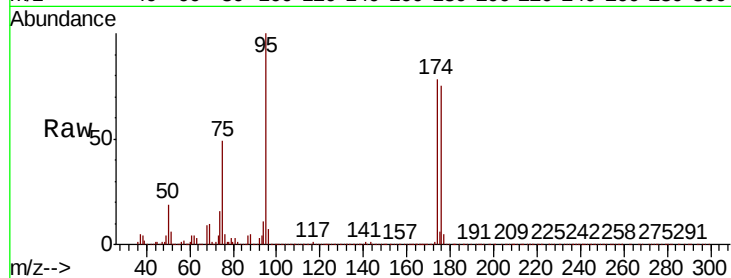
Tot Ion: 95 Resp: 449742

Ion Ratio Lower Upper

95 100

174 89.4 0.0 179.8

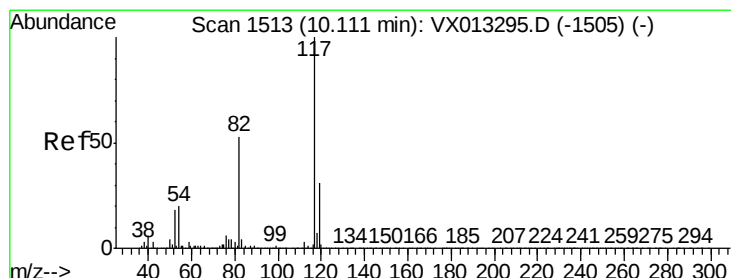
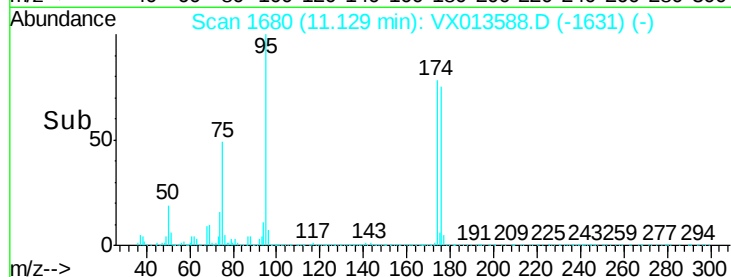
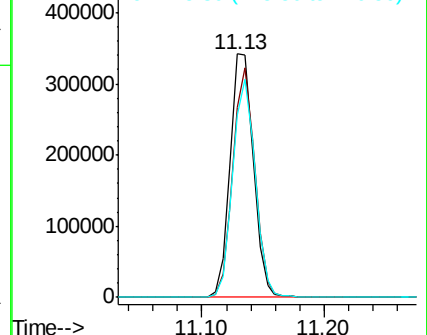
176 86.3 0.0 173.0



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: VX013588.D

Acq: 25 Nov 2019 17:57

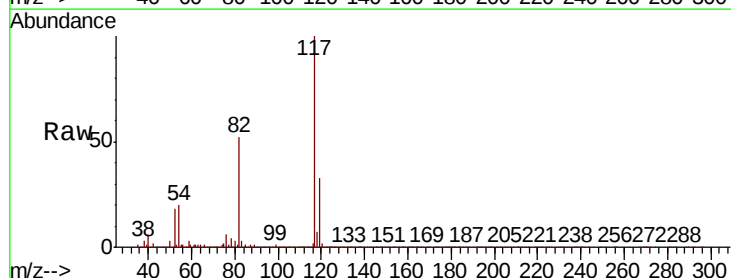
Tgt Ion: 117 Resp: 986774

Ion Ratio Lower Upper

117 100

82 52.5 42.6 64.0

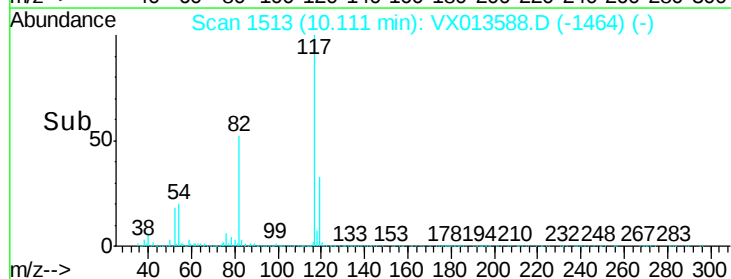
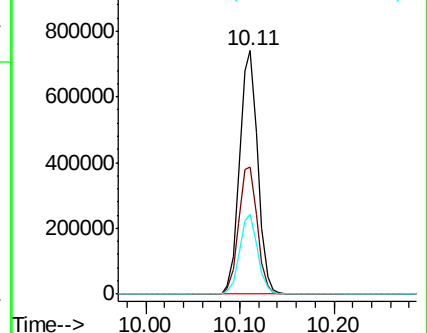
119 32.8 24.8 37.2

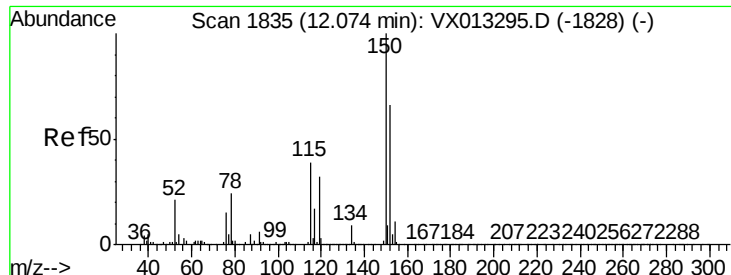


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX013588.D

Acq: 25 Nov 2019 17:57

Instrument :

MSVOA_X

ClientSampleId :

MH-118.5T-20191121

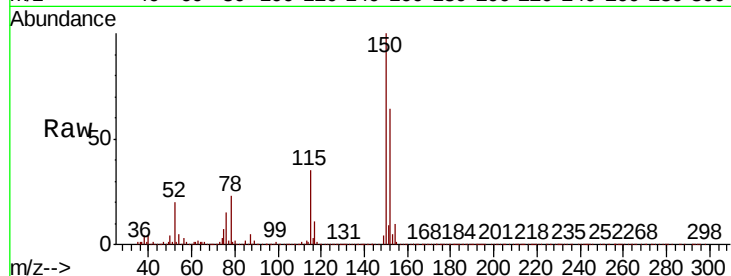
Tot Ion:152 Resp: 457707

Ion Ratio Lower Upper

152 100

115 55.2 39.5 118.3

150 158.5 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

