

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110719\
 Data File : VX013347.D
 Acq On : 07 Nov 2019 12:51
 Operator : JC/SP
 Sample : K5742-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 (ERB)-EQUIPMENT-RINSATE-BLAN

Quant Time: Nov 07 16:34:36 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

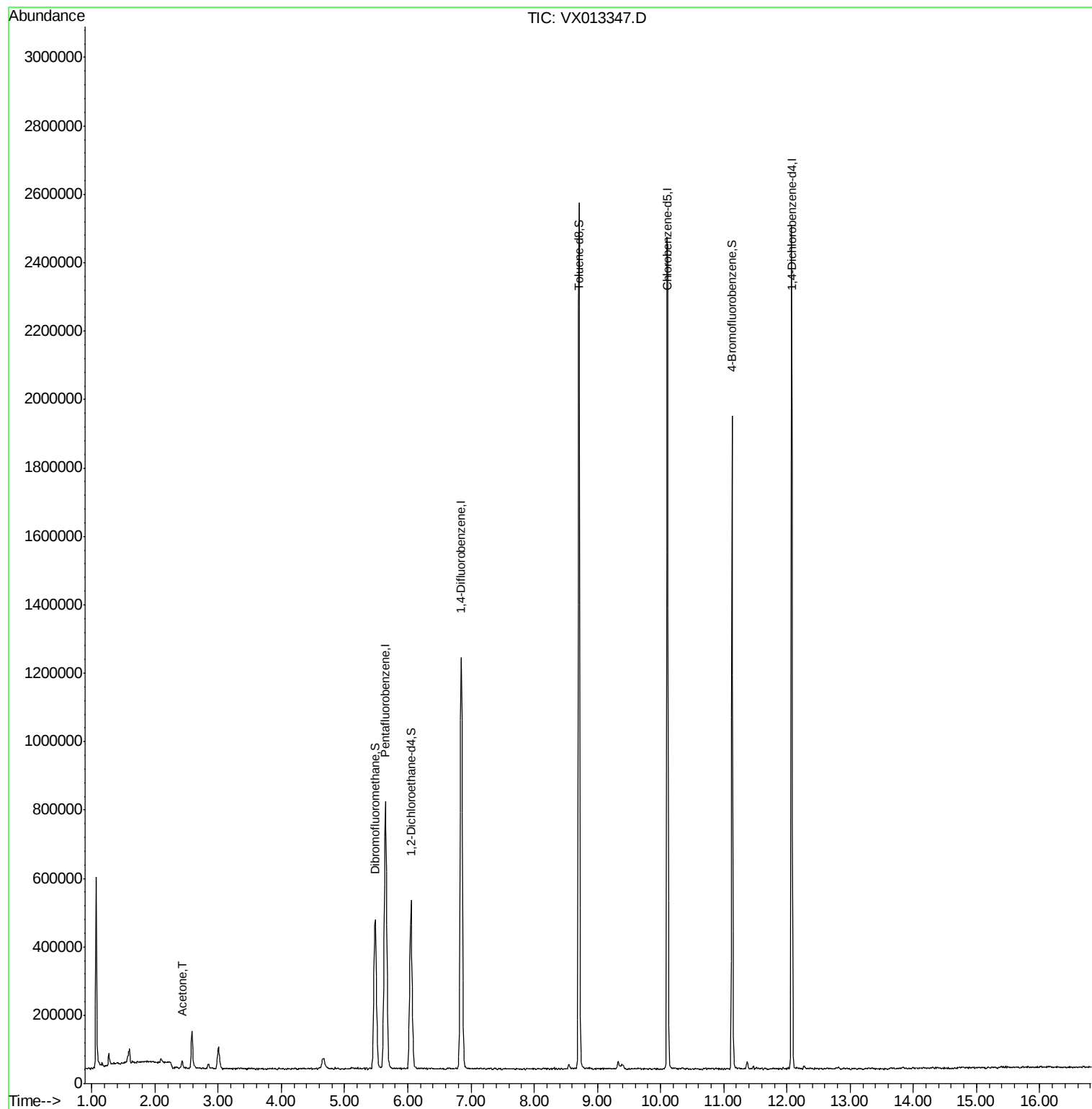
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	816405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1269778	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1125708	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	516477	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	458691	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	5.48	113	383297	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
50) Toluene-d8	8.71	98	1497427	49.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.74%	
62) 4-Bromofluorobenzene	11.13	95	507904	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
Target Compounds						
16) Acetone	2.43	43	24545	5.088	ug/l	Qvalue 93

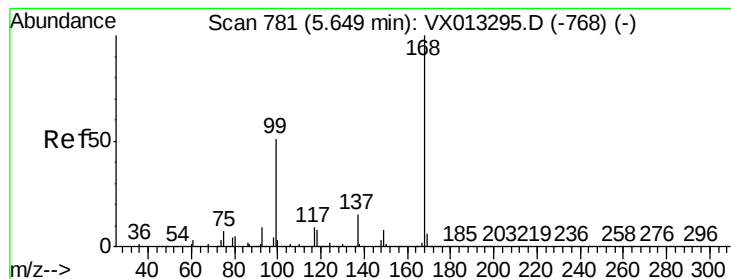
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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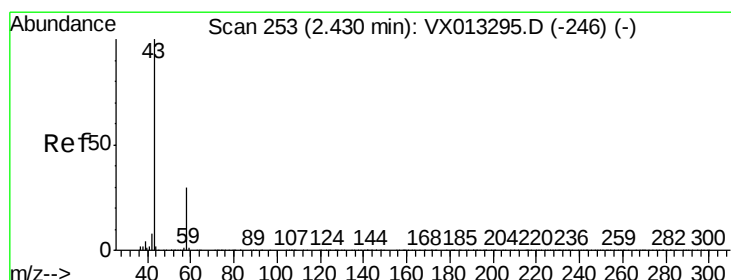
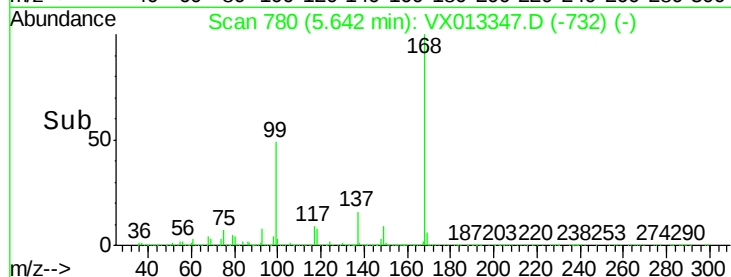
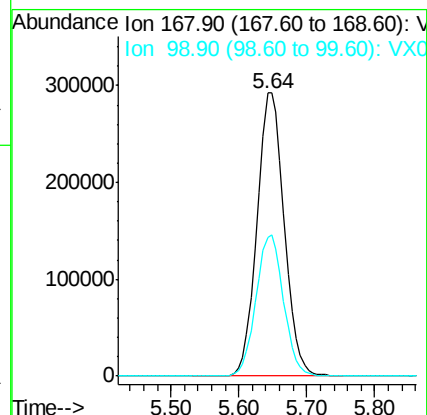
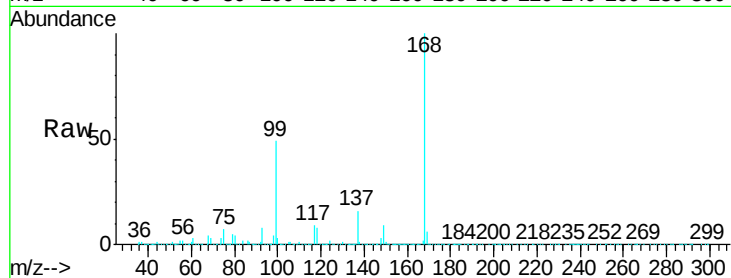




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 780
Delta R.T. -0.01 min
Lab File: VX013347.D
Acq: 07 Nov 2019 12:51

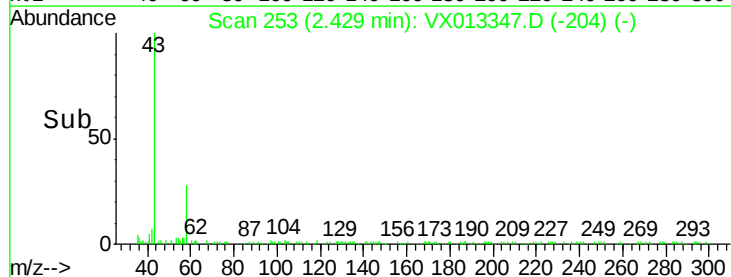
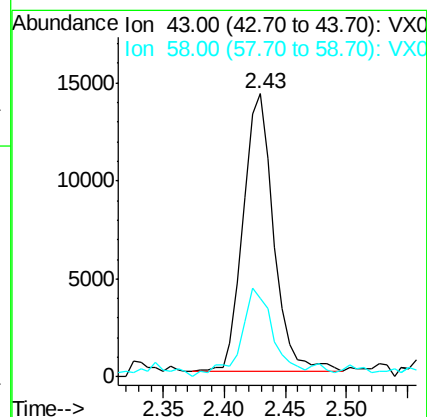
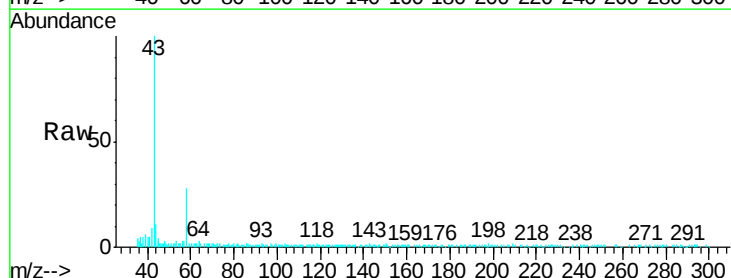
Instrument :
MSVOA_X
ClientSampleId :
(ERB)-EQUIPMENT-RINSATE-BLAN

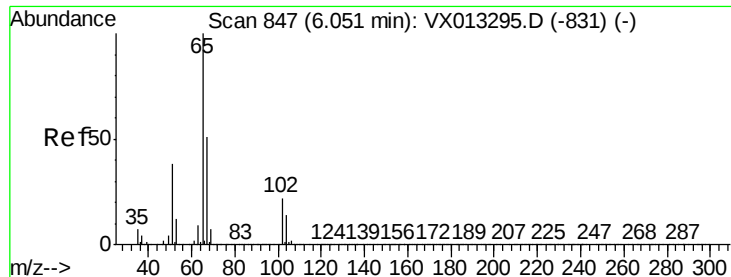
Tgt Ion: 168 Resp: 816405
Ion Ratio Lower Upper
168 100
99 49.1 40.8 61.2



#16
Acetone
Concen: 5.088 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.00 min
Lab File: VX013347.D
Acq: 07 Nov 2019 12:51

Tgt Ion: 43 Resp: 24545
Ion Ratio Lower Upper
43 100
58 26.5 24.3 36.5





#33

1,2-Dichloroethane-d4

Concen: 47.425 ug/l

RT: 6.04 min Scan# 846

Delta R.T. -0.01 min

Lab File: VX013347.D

Acq: 07 Nov 2019 12:51

Instrument :

MSVOA_X

ClientSampleId :

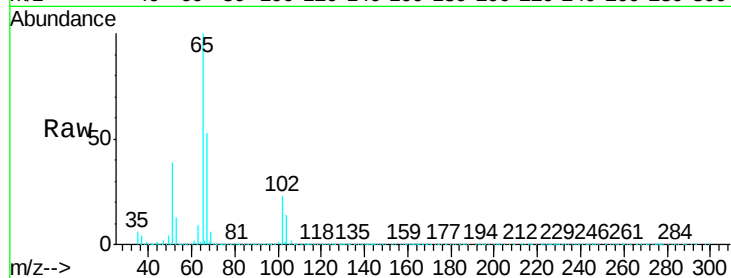
(ERB)-EQUIPMENT-RINSATE-BLAN

Tgt Ion: 65 Resp: 458691

Ion Ratio Lower Upper

65 100

67 52.8 0.0 104.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.04

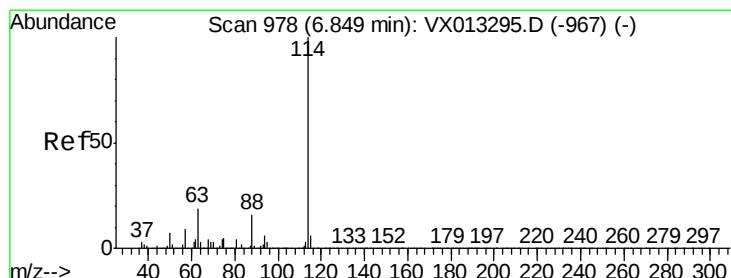
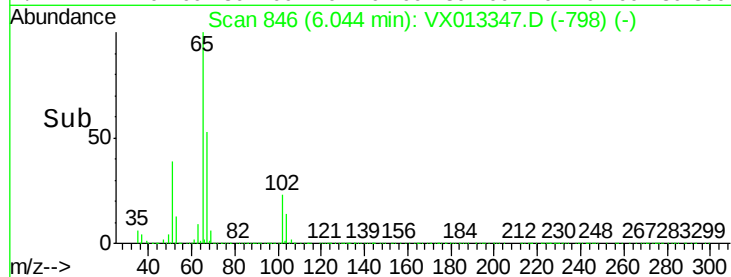
150000

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: VX013347.D

Acq: 07 Nov 2019 12:51

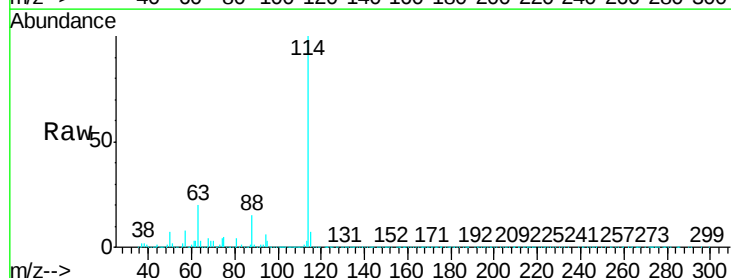
Tgt Ion: 114 Resp: 1269778

Ion Ratio Lower Upper

114 100

63 19.7 0.0 38.4

88 15.1 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

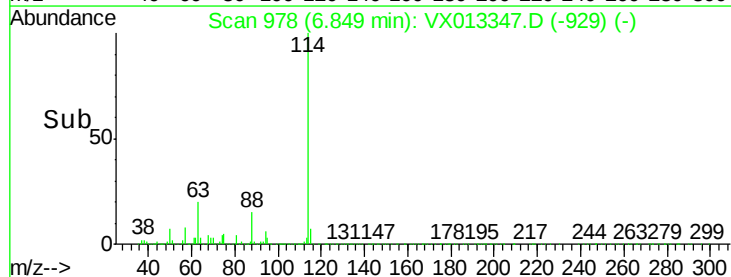
600000

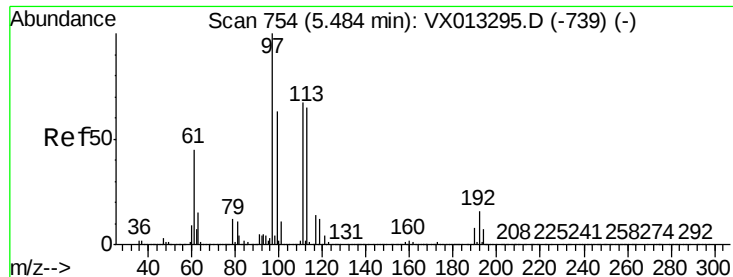
400000

200000

0

Time--> 6.70 6.80 6.90 7.00





#35

Dibromofluoromethane

Concen: 48.127 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX013347.D

Acq: 07 Nov 2019 12:51

Instrument :

MSVOA_X

ClientSampleId :

(ERB)-EQUIPMENT-RINSATE-BLAN

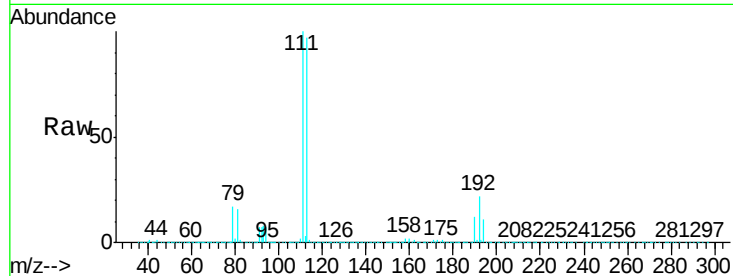
Tgt Ion:113 Resp: 383297

Ion Ratio Lower Upper

113 100

111 102.5 81.9 122.9

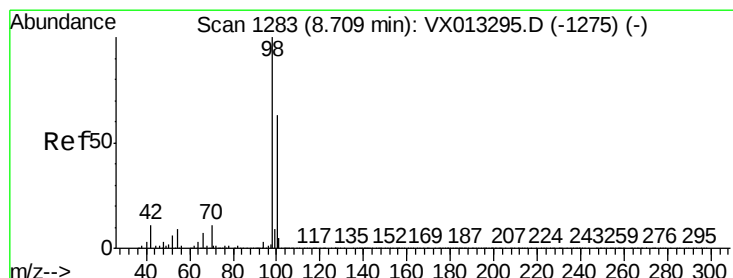
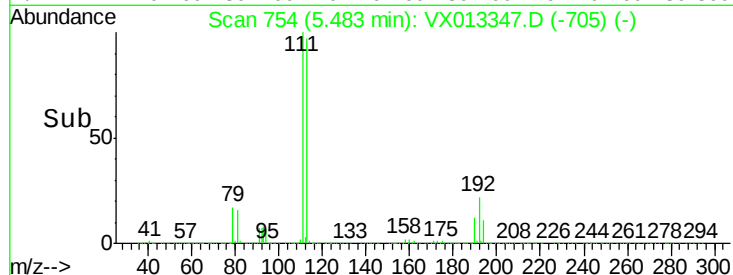
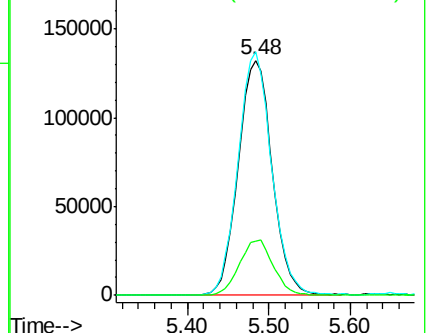
192 23.6 19.1 28.7



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: 49.874 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013347.D

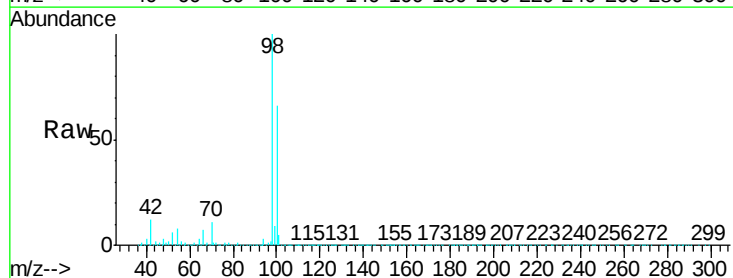
Acq: 07 Nov 2019 12:51

Tgt Ion: 98 Resp: 1497427

Ion Ratio Lower Upper

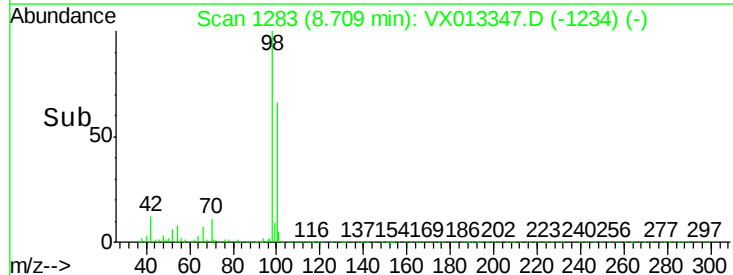
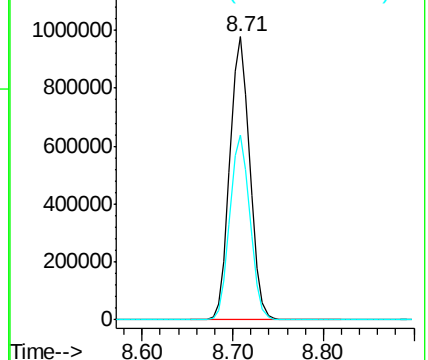
98 100

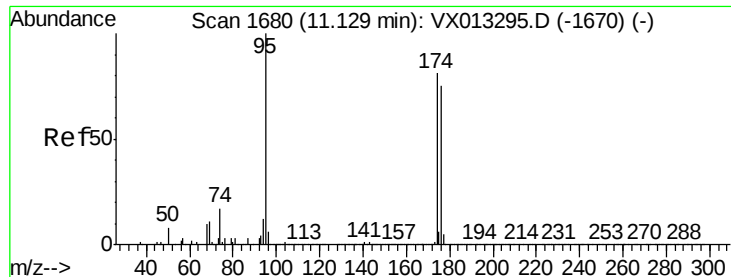
100 66.0 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.872 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.00 min

Lab File: VX013347.D

Acq: 07 Nov 2019 12:51

Instrument :

MSVOA_X

ClientSampleId :

(ERB)-EQUIPMENT-RINSATE-BLAN

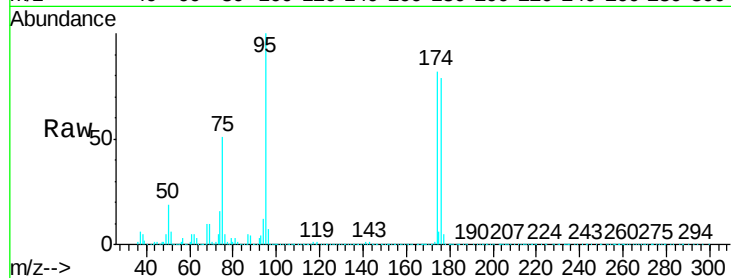
Tgt Ion: 95 Resp: 507904

Ion Ratio Lower Upper

95 100

174 90.4 0.0 179.8

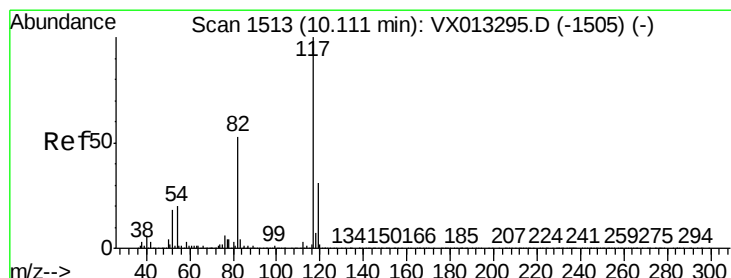
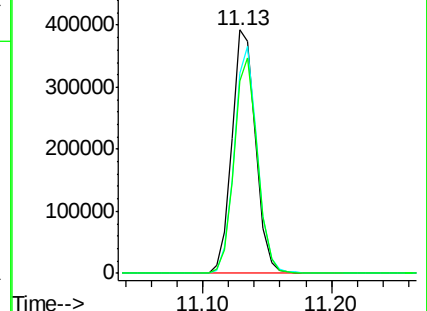
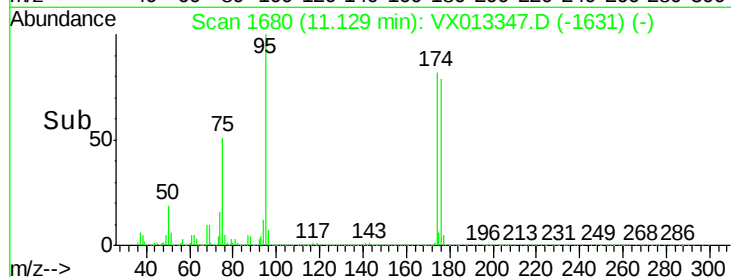
176 87.3 0.0 173.0



Abundance Ion 94.90 (94.60 to 95.60): VX013347.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX013347.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX013347.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013347.D

Acq: 07 Nov 2019 12:51

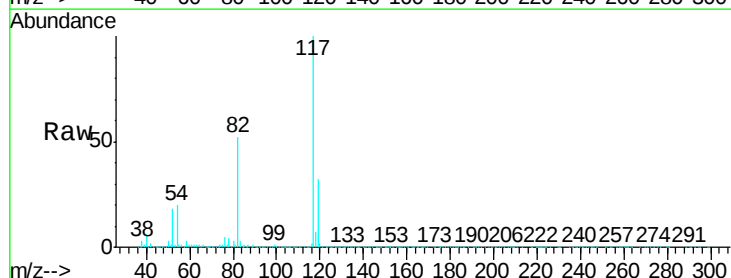
Tgt Ion: 117 Resp: 1125708

Ion Ratio Lower Upper

117 100

82 52.1 42.6 64.0

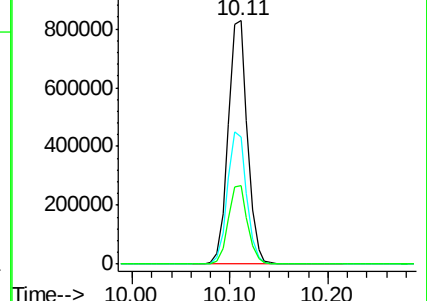
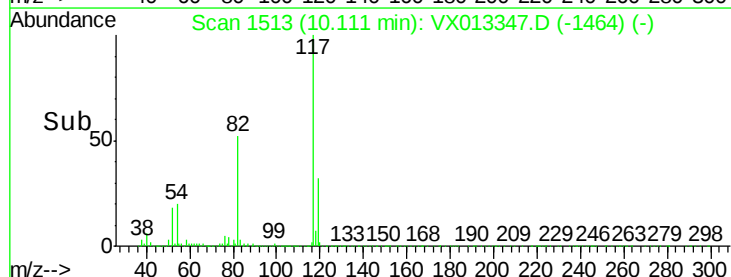
119 32.0 24.8 37.2

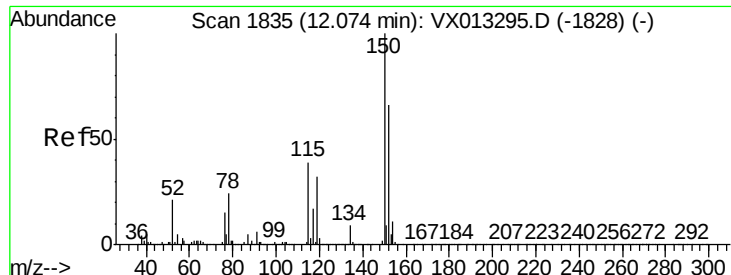


Abundance Ion 116.90 (116.60 to 117.60): VX013347.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX013347.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX013347.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013347.D

Acq: 07 Nov 2019 12:51

Instrument :

MSVOA_X

ClientSampleId :

(ERB)-EQUIPMENT-RINSATE-BLAN

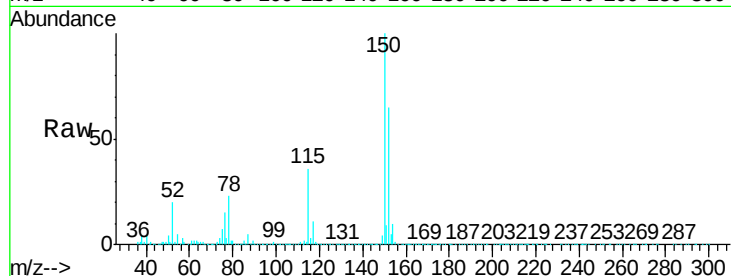
Tgt Ion:152 Resp: 516477

Ion Ratio Lower Upper

152 100

115 55.9 39.5 118.3

150 155.8 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

