

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110119\
 Data File : VX013316.D
 Acq On : 01 Nov 2019 17:06
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Nov 04 02:22:58 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

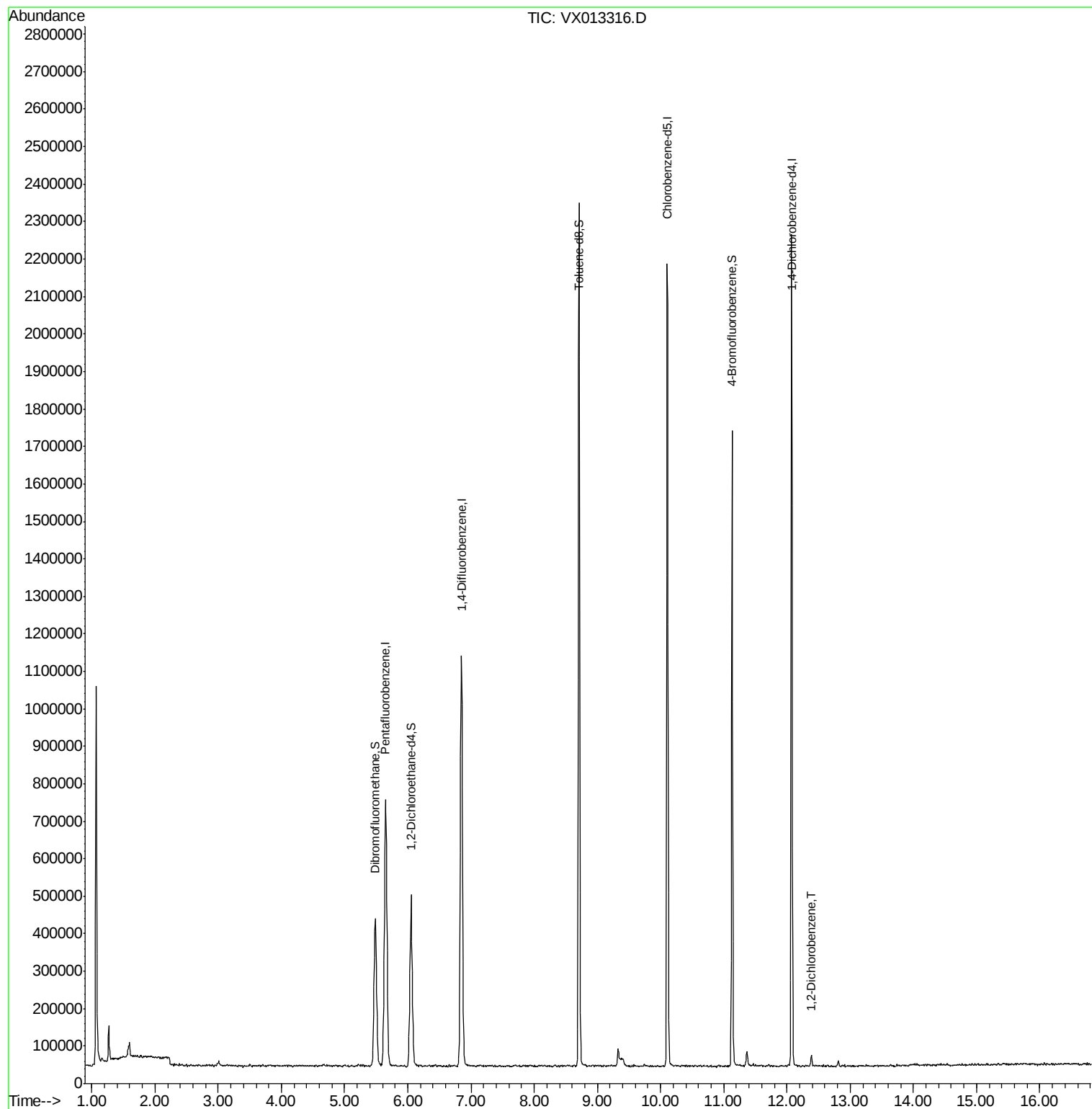
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	738826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1122252	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	995863	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	456404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	420434	48.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.06%	
35) Dibromofluoromethane	5.48	113	335648	47.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.36%	
50) Toluene-d8	8.71	98	1316225	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
62) 4-Bromofluorobenzene	11.13	95	441142	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
Target Compounds						
91) 1,2-Dichlorobenzene	12.39	146	10294	0.716	ug/l	Qvalue 96

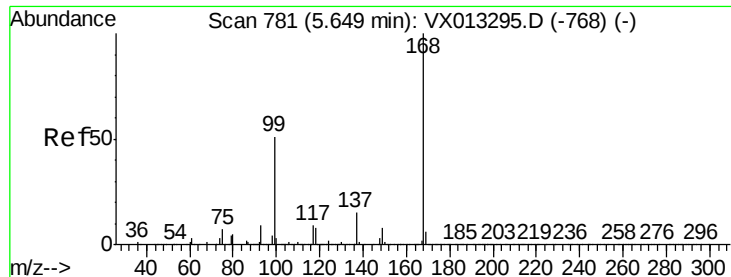
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Nov 02 07:06:38 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. 0.00 min

Lab File: VX013316.D

Acq: 01 Nov 2019 17:06

Instrument :

MSVOA_X

ClientSampled :

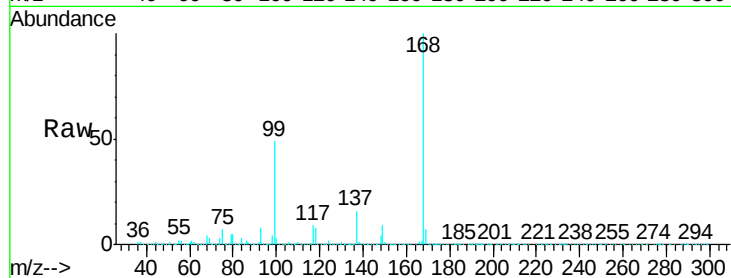
IBLK

Tgt Ion:168 Resp: 738826

Ion Ratio Lower Upper

168 100

99 48.7 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

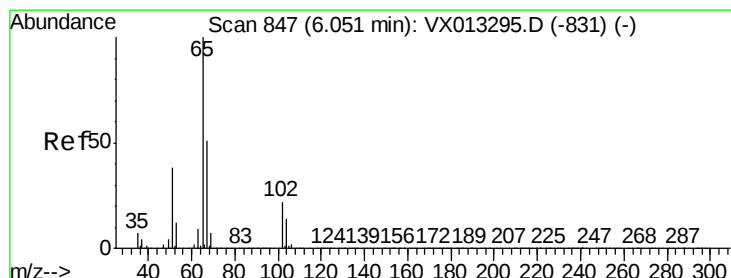
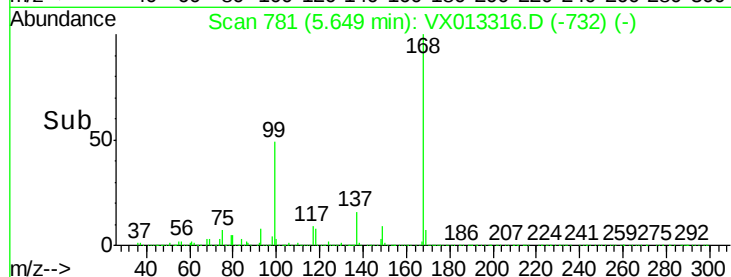
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.034 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013316.D

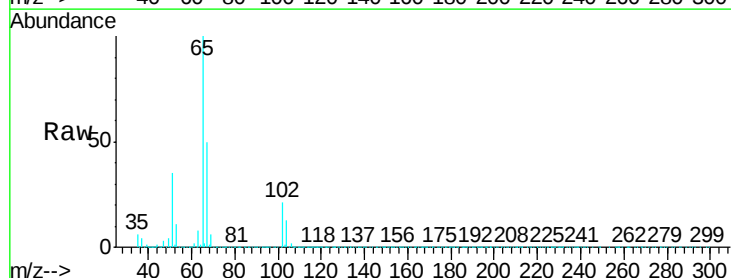
Acq: 01 Nov 2019 17:06

Tgt Ion: 65 Resp: 420434

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

6.05

200000

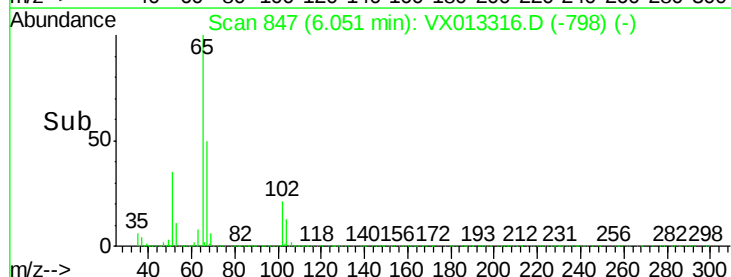
150000

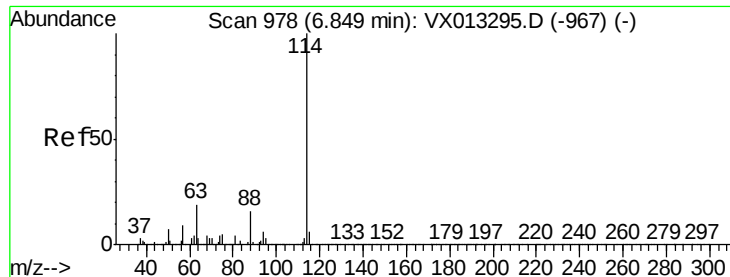
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013316.D

Acq: 01 Nov 2019 17:06

Instrument :

MSVOA_X

ClientSampleId :

IBLK

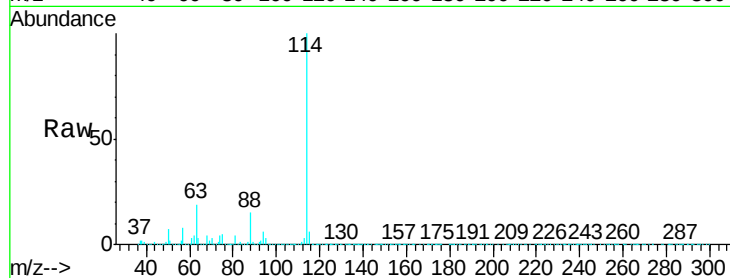
Tgt Ion:114 Resp: 1122252

Ion Ratio Lower Upper

114 100

63 19.0 0.0 38.4

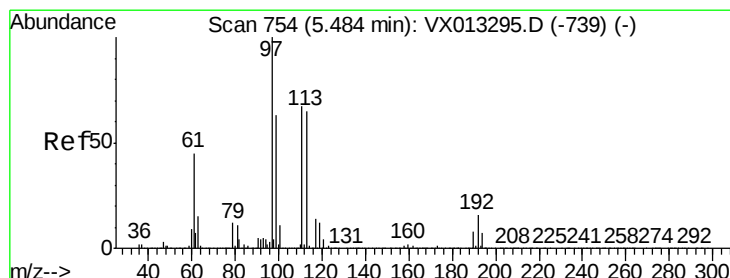
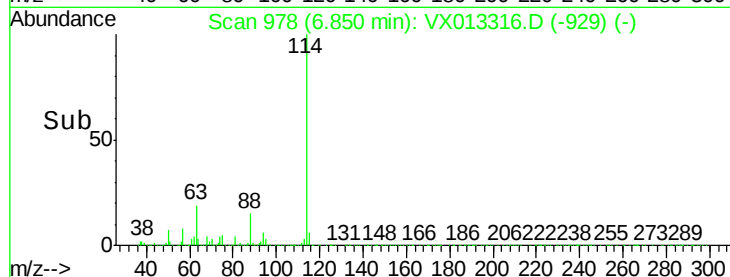
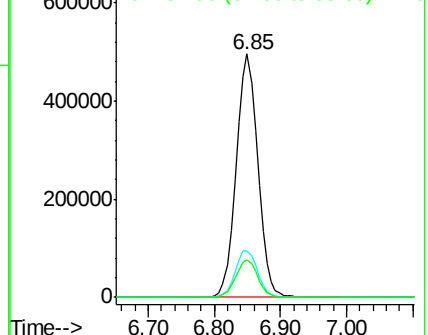
88 15.1 0.0 32.2



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



#35

Dibromofluoromethane

Concen: 47.685 ug/l

RT: 5.48 min Scan# 754

Delta R.T. 0.00 min

Lab File: VX013316.D

Acq: 01 Nov 2019 17:06

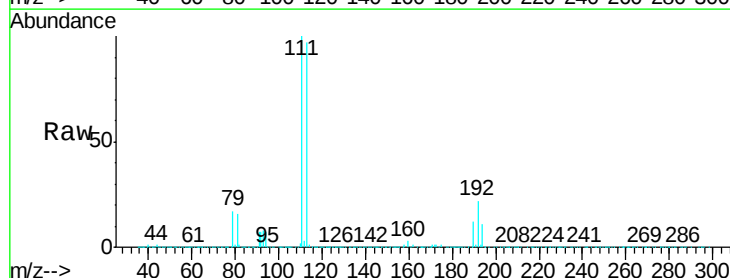
Tgt Ion:113 Resp: 335648

Ion Ratio Lower Upper

113 100

111 103.4 81.9 122.9

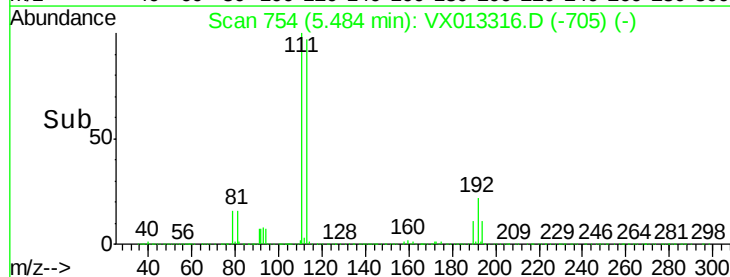
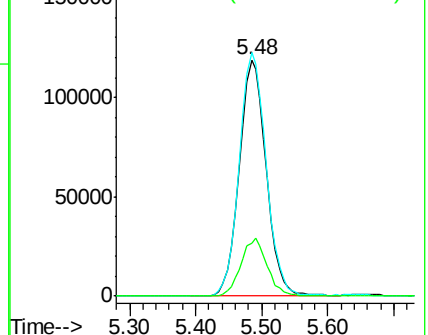
192 24.1 19.1 28.7

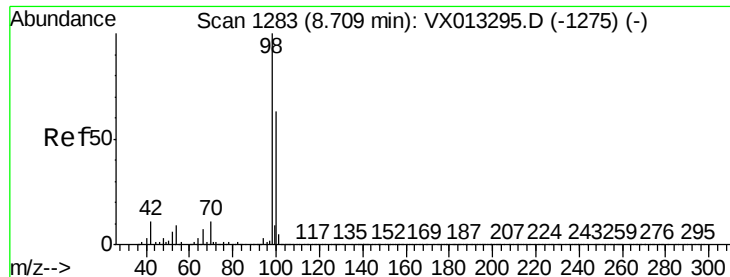


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.602 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013316.D

Acq: 01 Nov 2019 17:06

Instrument :

MSVOA_X

ClientSampleId :

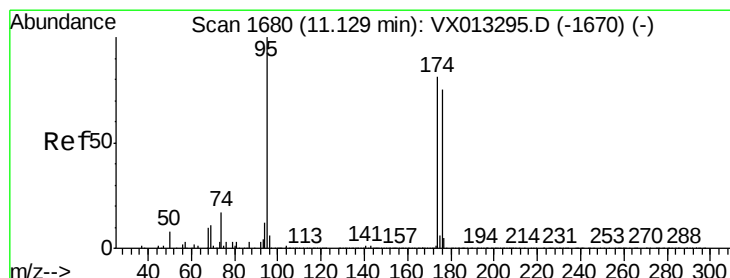
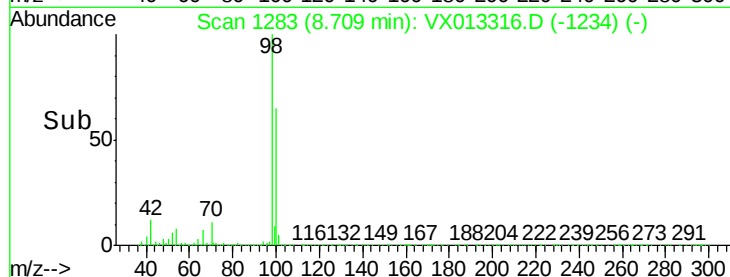
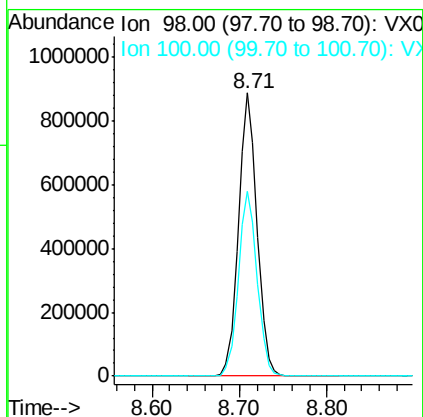
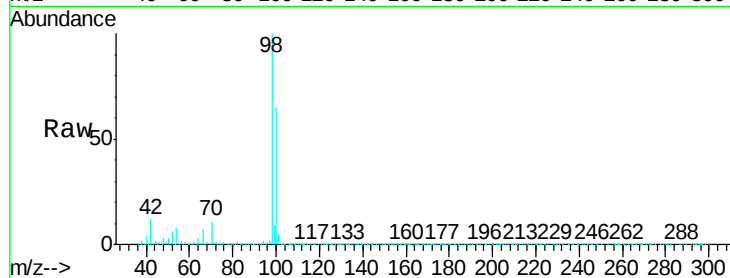
IBLK

Tgt Ion: 98 Resp: 1316225

Ion Ratio Lower Upper

98 100

100 66.0 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.063 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. 0.00 min

Lab File: VX013316.D

Acq: 01 Nov 2019 17:06

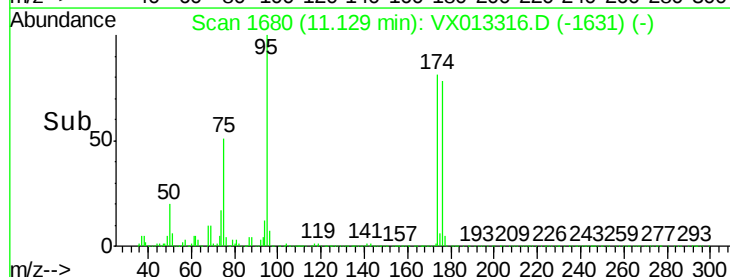
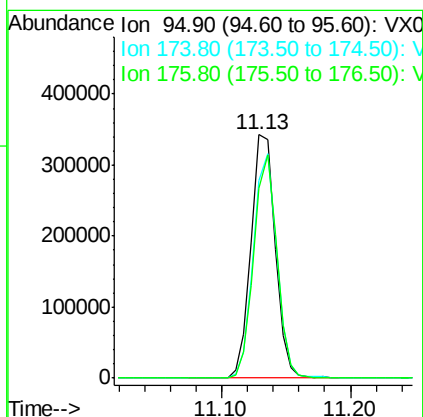
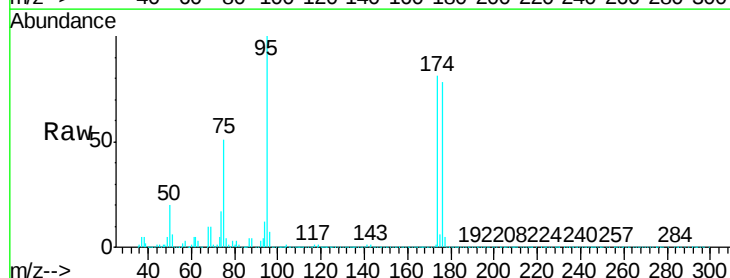
Tgt Ion: 95 Resp: 441142

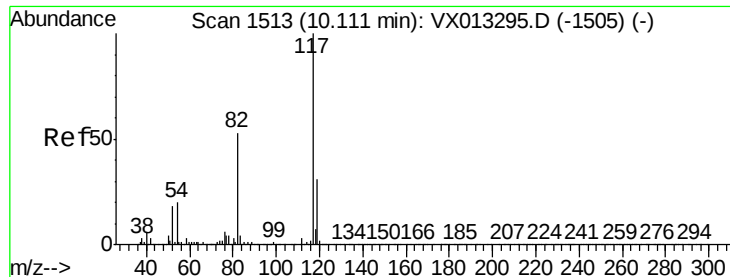
Ion Ratio Lower Upper

95 100

174 89.5 0.0 179.8

176 88.2 0.0 173.0

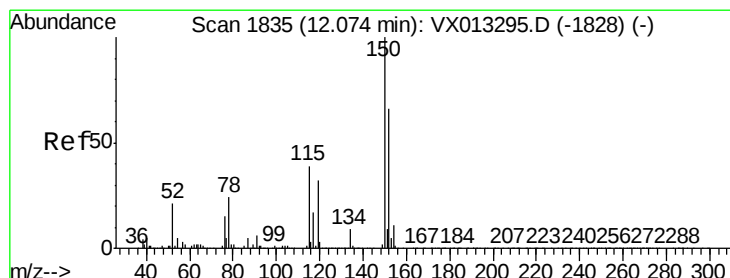
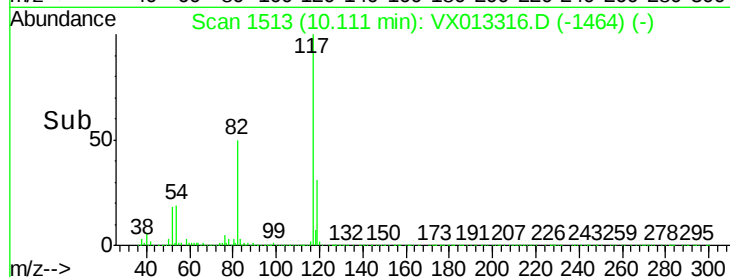
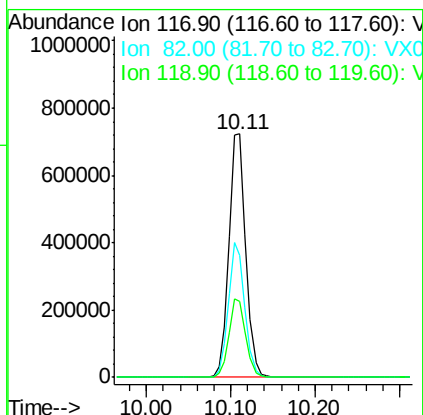
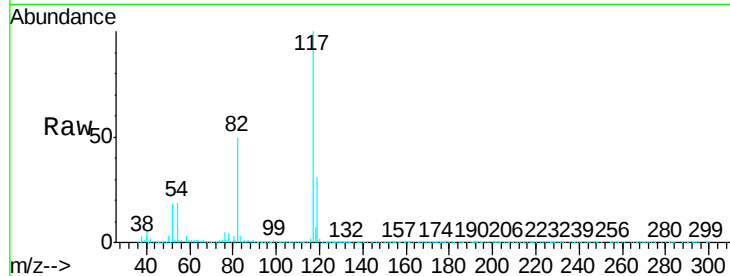




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013316.D
Acq: 01 Nov 2019 17:06

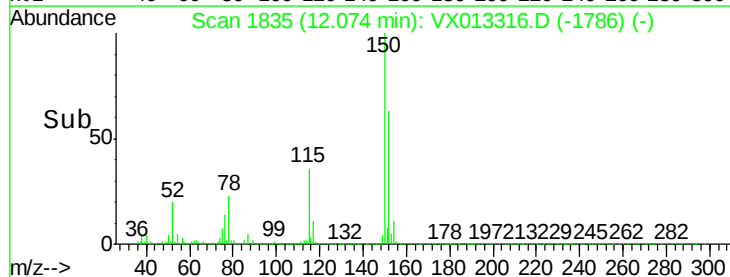
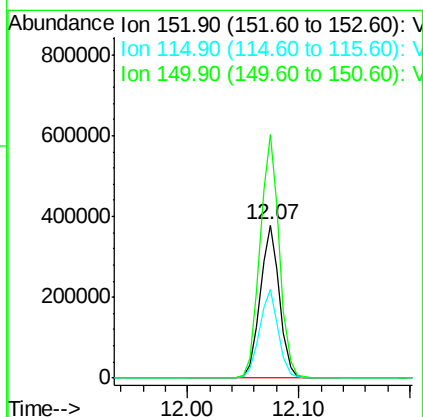
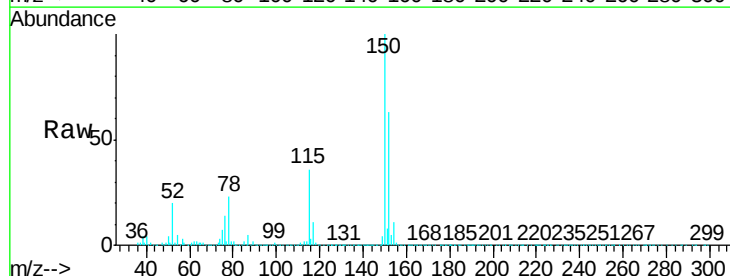
Instrument :
MSVOA_X
ClientSampleId :
IBLK

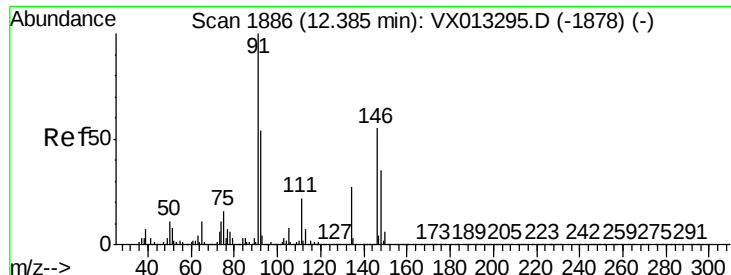
Tgt Ion	Ratio	Lower	Upper
117	100		
82	50.3	42.6	64.0
119	31.4	24.8	37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013316.D
Acq: 01 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.6	39.5	118.3
150	159.0	0.0	344.4





#91
 1,2-Dichlorobenzene
 Concen: 0.716 ug/l
 RT: 12.39 min Scan# 1887
 Delta R.T. 0.01 min
 Lab File: VX013316.D
 Acq: 01 Nov 2019 17:06

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Tgt Ion	Ratio	Lower	Upper
146	100		
111	37.9	20.1	60.2
148	61.0	32.0	96.0

