

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX110119\
 Data File : VX013306.D
 Acq On : 01 Nov 2019 13:10
 Operator : JC/SP
 Sample : K5655-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Nov 04 01:05:16 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	735641	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1109840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	977734	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	447068	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	412674	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
35) Dibromofluoromethane	5.49	113	328810	47.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.48%	
50) Toluene-d8	8.71	98	1312417	50.01	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.02%	
62) 4-Bromofluorobenzene	11.13	95	434316	45.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.72%	

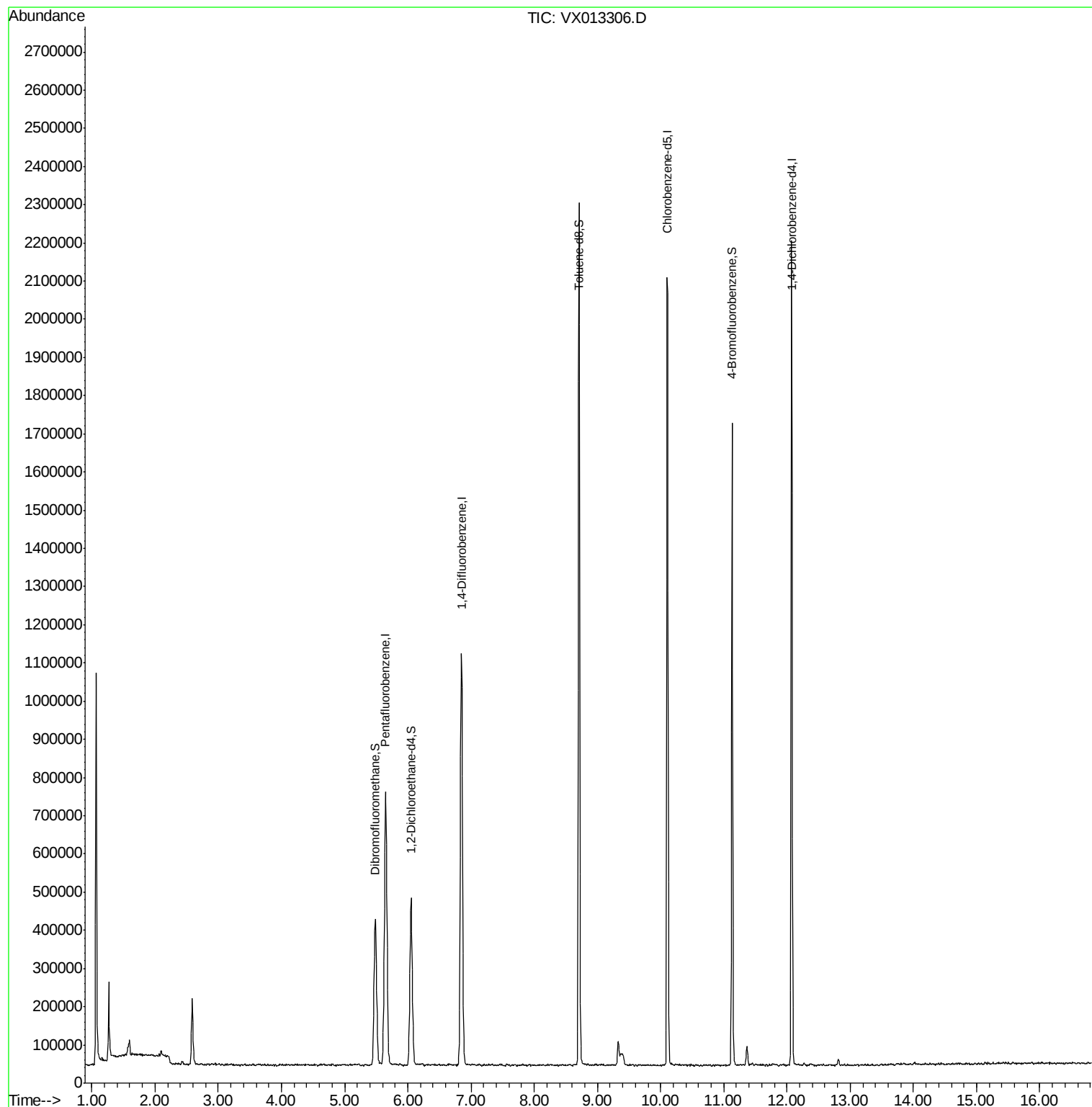
Target Compounds	Qvalue

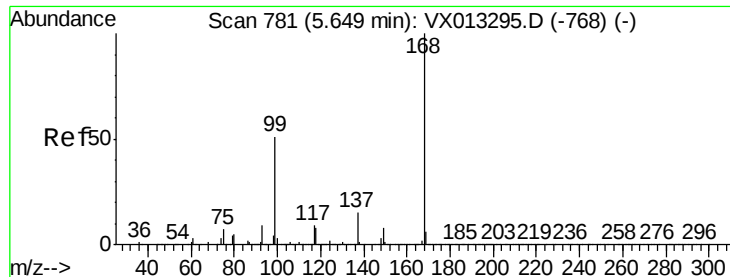
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013306.D

Acq: 01 Nov 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

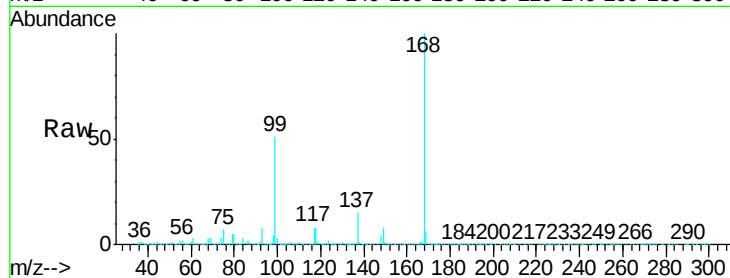
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 735641

Ion Ratio Lower Upper

168 100

99 50.8 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

300000

250000

200000

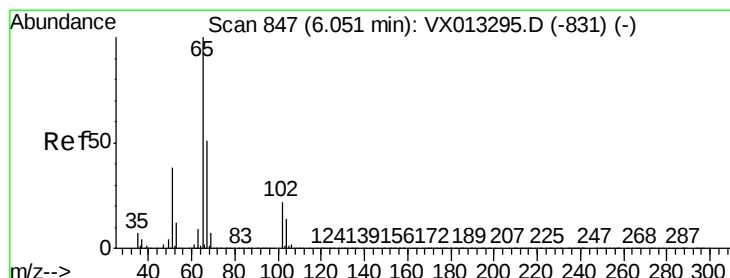
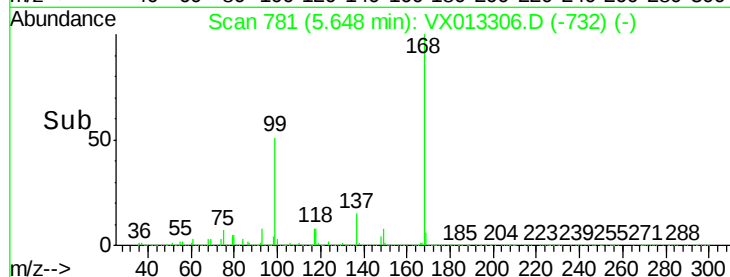
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 47.351 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013306.D

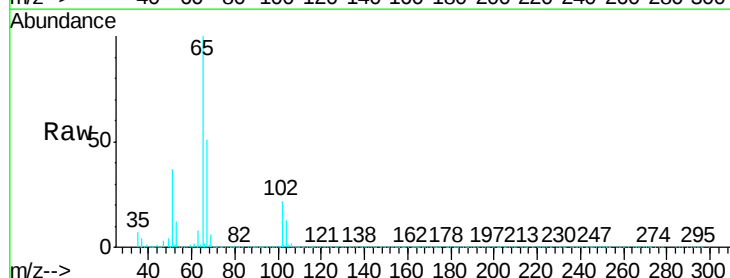
Acq: 01 Nov 2019 13:10

Tgt Ion: 65 Resp: 412674

Ion Ratio Lower Upper

65 100

67 52.6 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

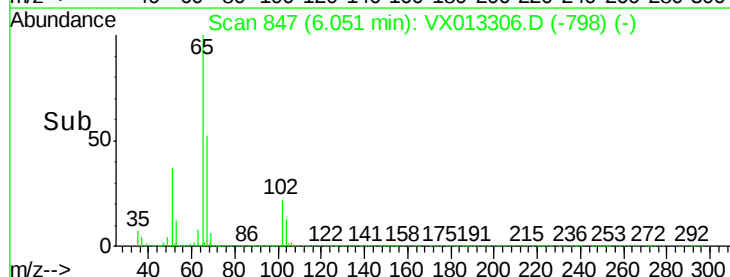
150000

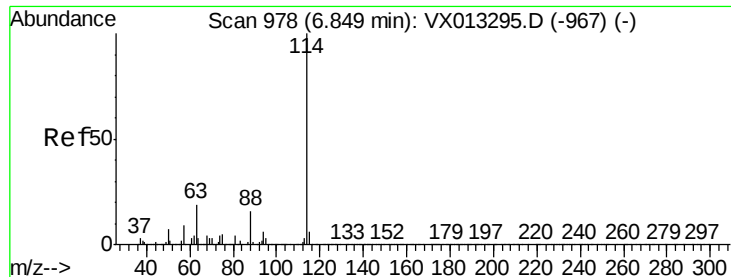
100000

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: VX013306.D

Acq: 01 Nov 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

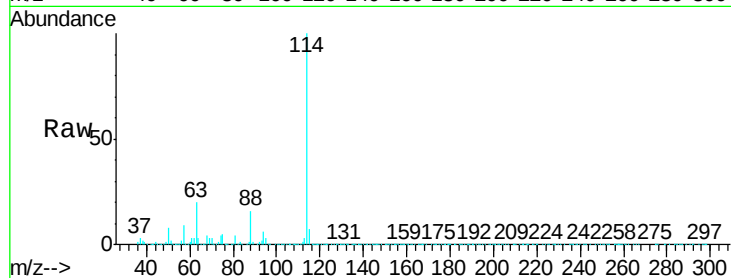
Tgt Ion:114 Resp: 1109840

Ion Ratio Lower Upper

114 100

63 20.0 0.0 38.4

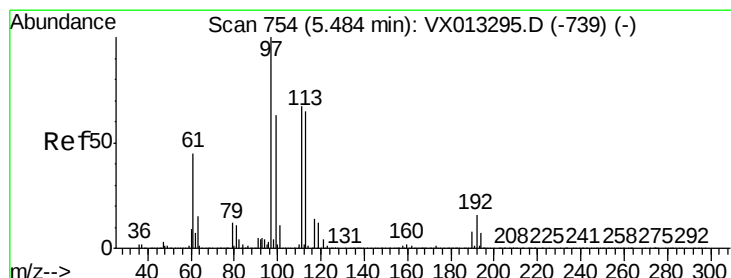
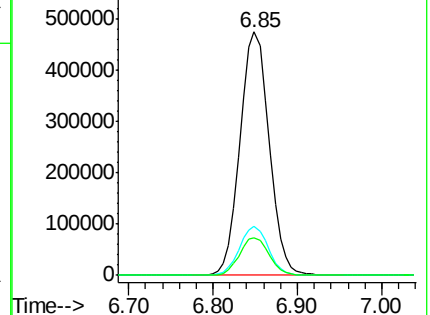
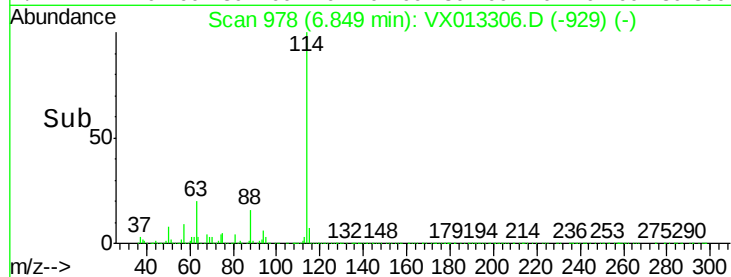
88 15.6 0.0 32.2



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: 47.236 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.01 min

Lab File: VX013306.D

Acq: 01 Nov 2019 13:10

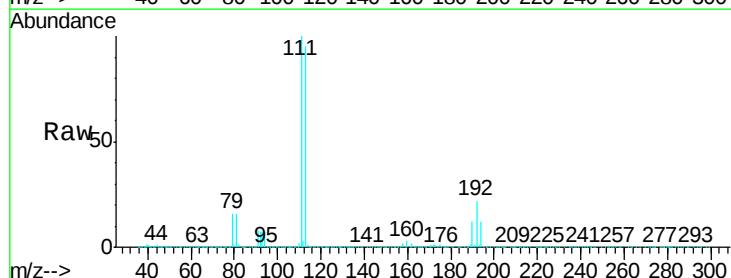
Tgt Ion:113 Resp: 328810

Ion Ratio Lower Upper

113 100

111 103.3 81.9 122.9

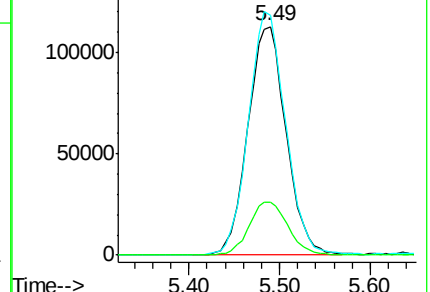
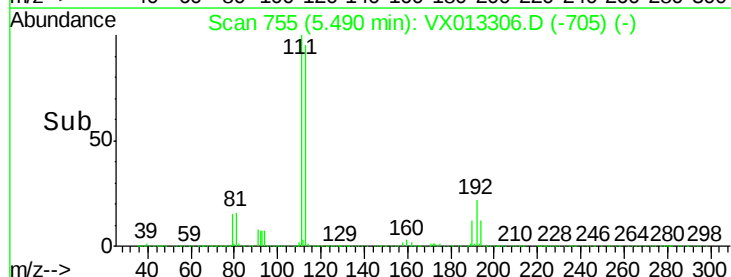
192 23.5 19.1 28.7

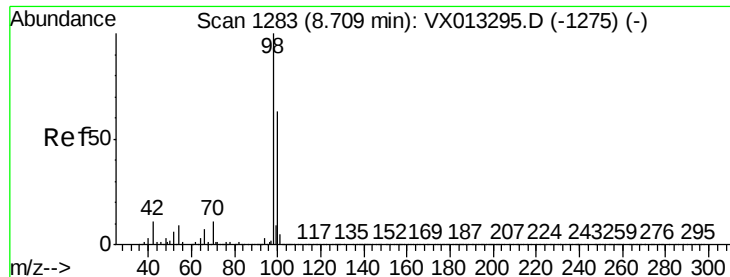


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.011 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013306.D

Acq: 01 Nov 2019 13:10

Instrument :

MSVOA_X

ClientSampleId :

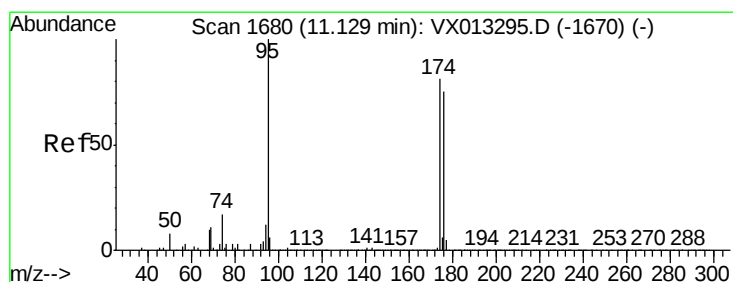
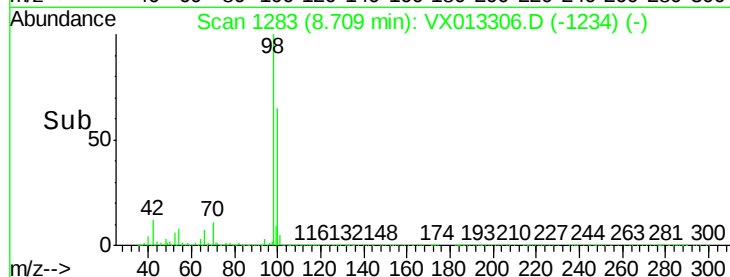
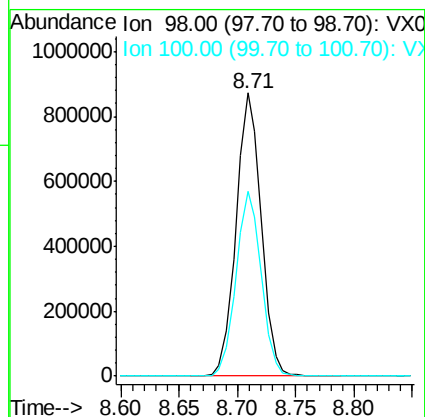
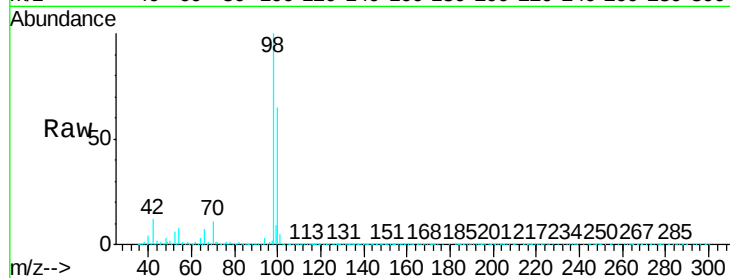
STORAGE-BLANK-WATER-REF-5

Tgt Ion: 98 Resp: 1312417

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 45.857 ug/l

RT: 11.13 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013306.D

Acq: 01 Nov 2019 13:10

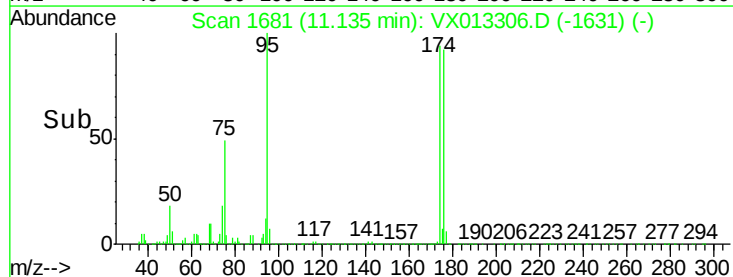
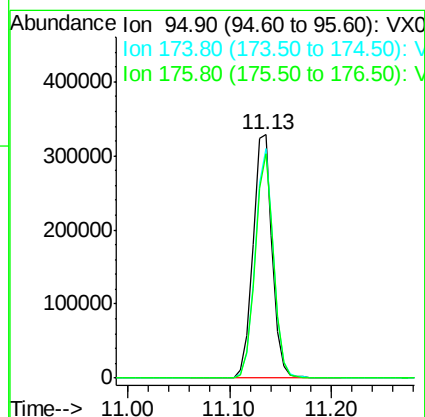
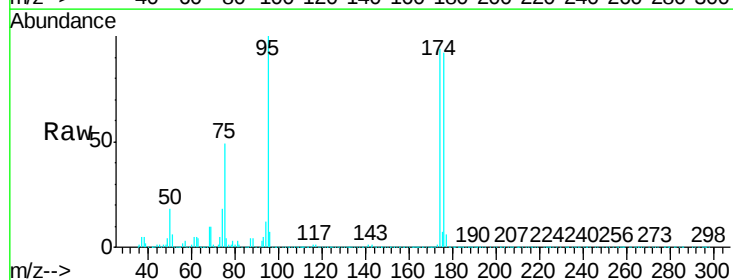
Tgt Ion: 95 Resp: 434316

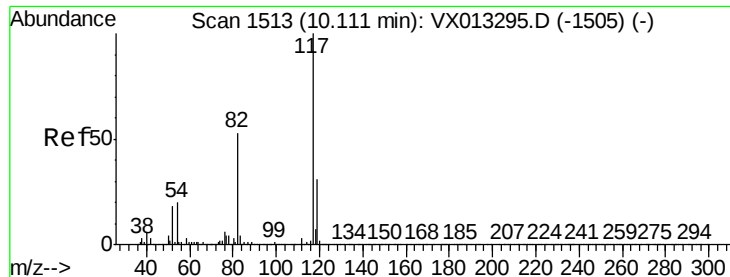
Ion Ratio Lower Upper

95 100

174 90.4 0.0 179.8

176 88.6 0.0 173.0

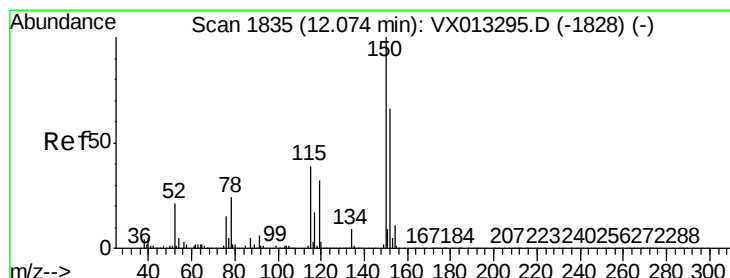
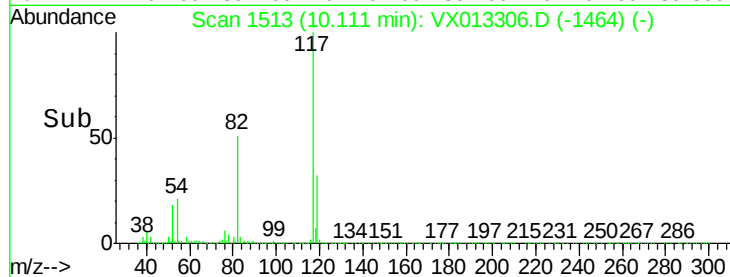
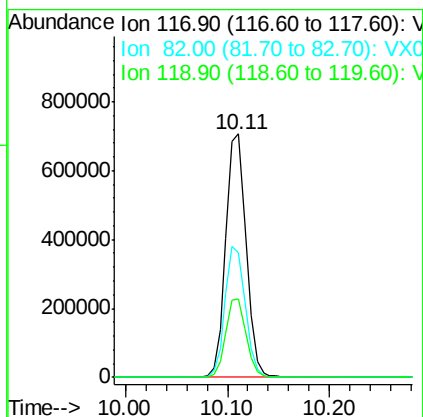
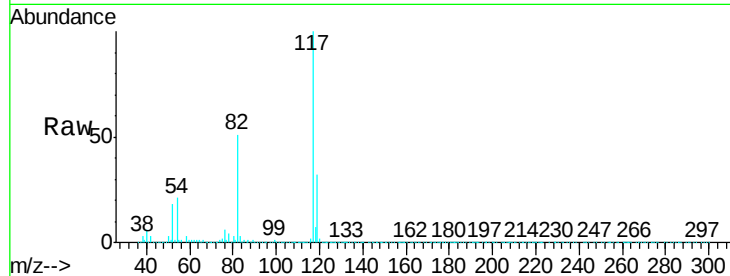




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013306.D
Acq: 01 Nov 2019 13:10

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.6	64.0
119	32.3	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: VX013306.D
Acq: 01 Nov 2019 13:10

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	39.5	118.3
150	155.7	0.0	344.4

