

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
 Data File : VX013608.D
 Acq On : 26 Nov 2019 18:56
 Operator : JC/SP
 Sample : K6002-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Nov 27 04:00:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	667626	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1069124	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	957754	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	435731	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	389246	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
35) Dibromofluoromethane	5.49	113	320683	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
50) Toluene-d8	8.71	98	1278926	49.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.32%	
62) 4-Bromofluorobenzene	11.14	95	434611	46.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.60%	

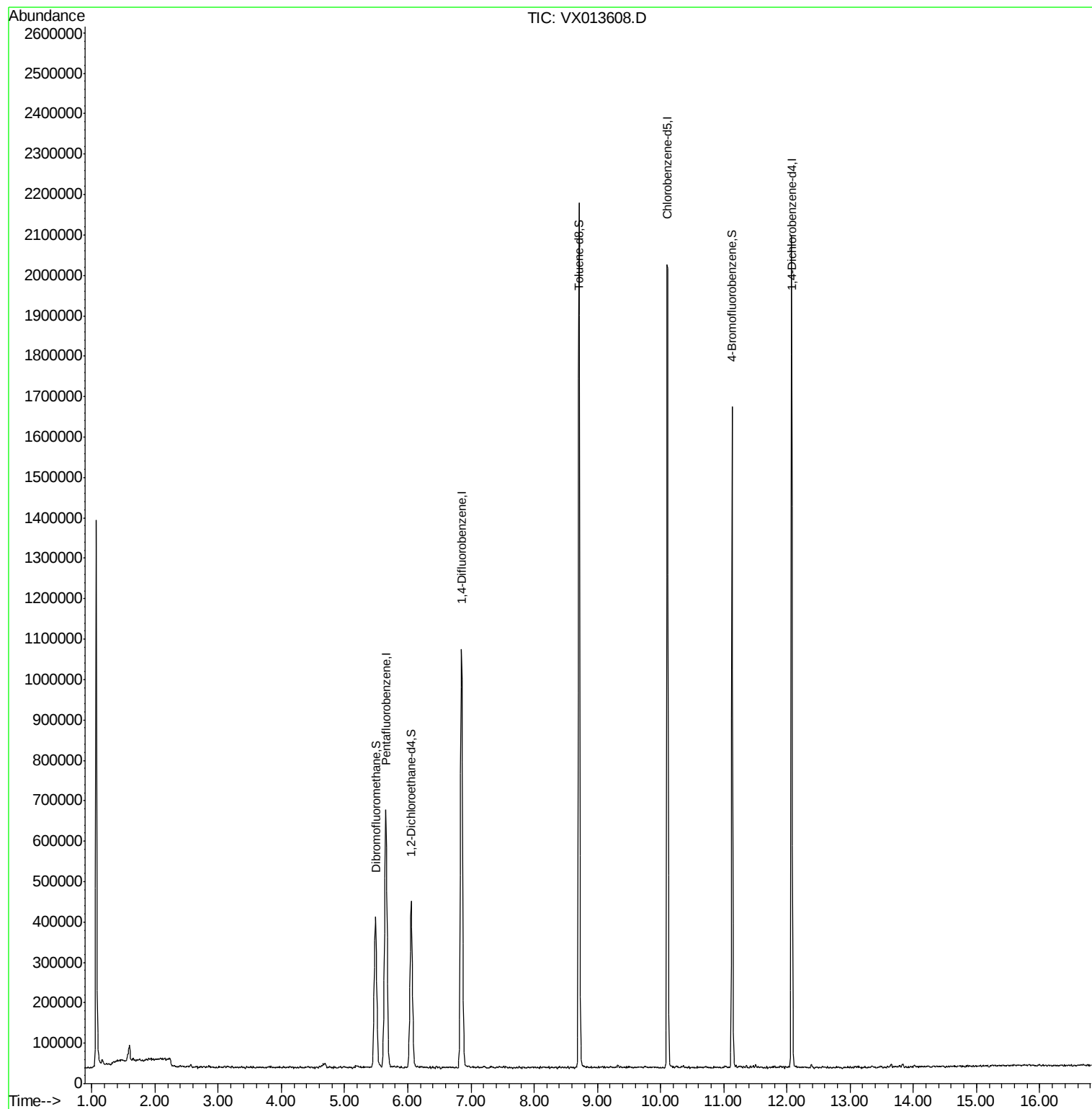
Target Compounds	Qvalue

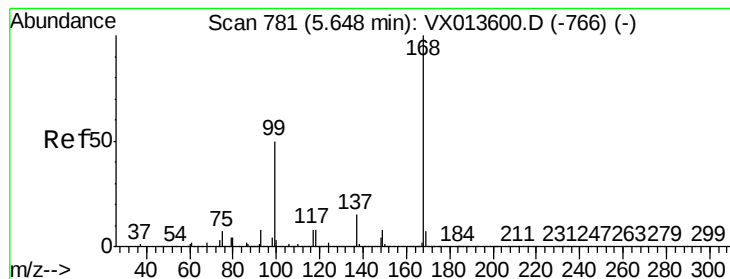
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013608.D

Acq: 26 Nov 2019 18:56

Instrument :

MSVOA_X

ClientSampled :

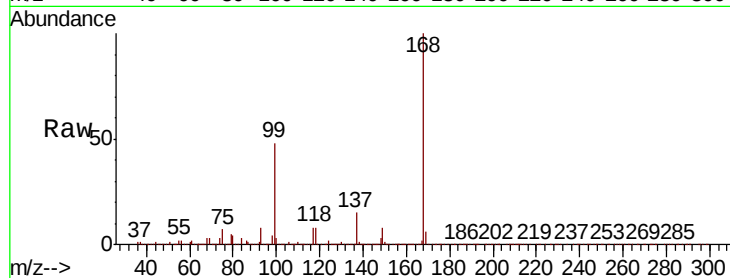
TRIP-BLANK

Tot Ion:168 Resp: 667626

Ion Ratio Lower Upper

168 100

99 47.8 39.8 59.8



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

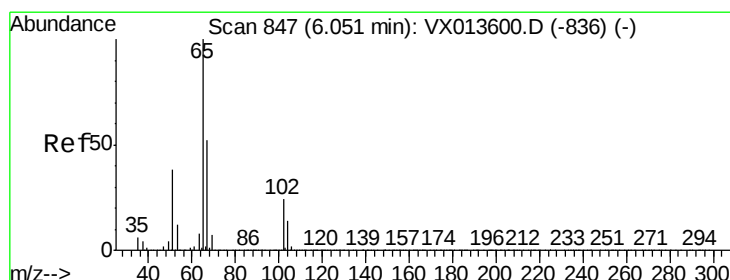
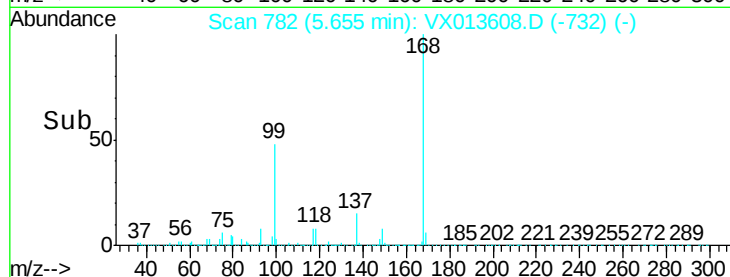
Time-->

5.50

5.60

5.70

5.80



#33

1,2-Dichloroethane-d4

Concen: 50.228 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX013608.D

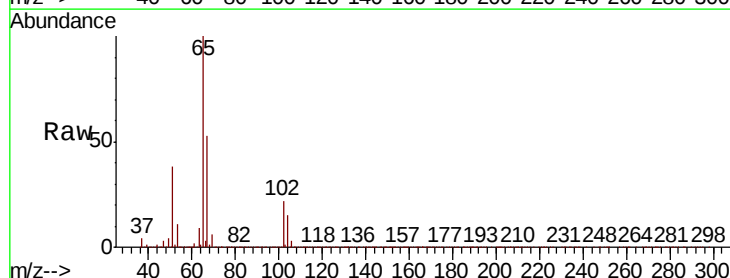
Acq: 26 Nov 2019 18:56

Tgt Ion: 65 Resp: 389246

Ion Ratio Lower Upper

65 100

67 52.2 0.0 104.4



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

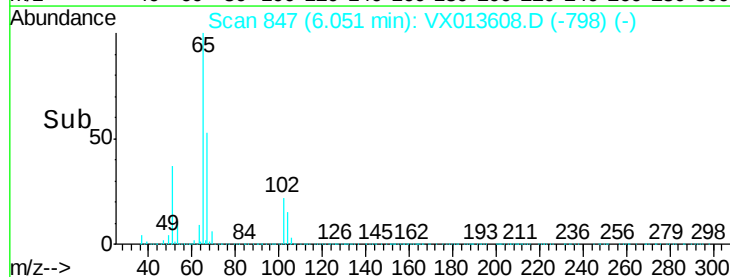
Time-->

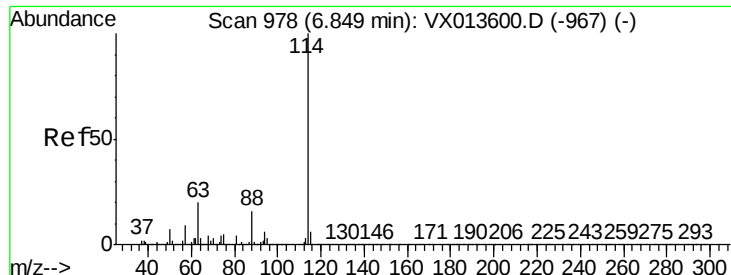
5.90

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: VX013608.D

Acq: 26 Nov 2019 18:56

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

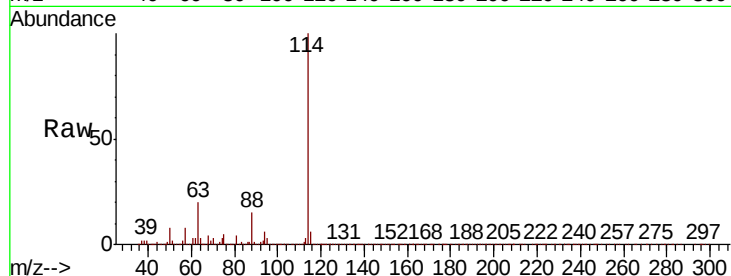
Tot Ion:114 Resp: 1069124

Ion Ratio Lower Upper

114 100

63 19.4 0.0 39.6

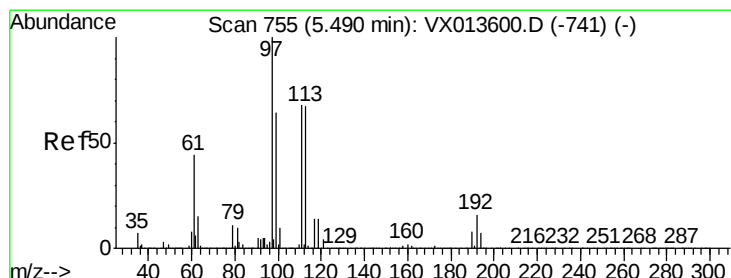
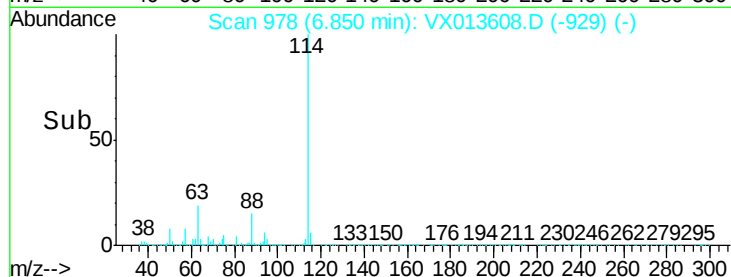
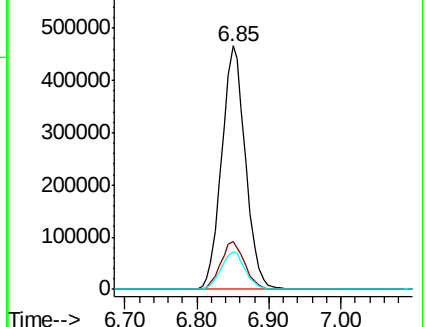
88 15.4 0.0 31.4



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: 48.519 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013608.D

Acq: 26 Nov 2019 18:56

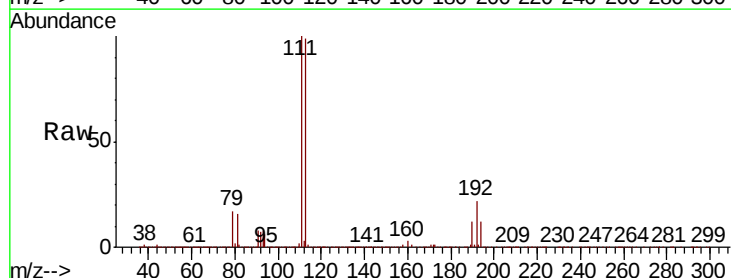
Tgt Ion:113 Resp: 320683

Ion Ratio Lower Upper

113 100

111 102.0 83.6 125.4

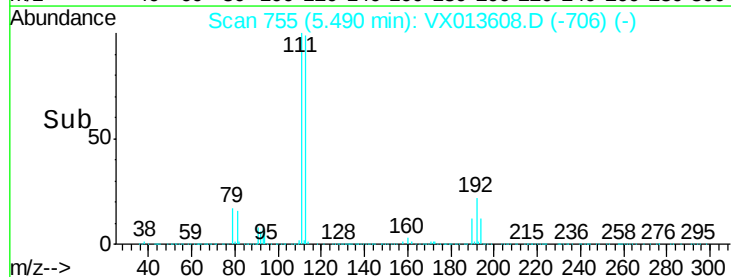
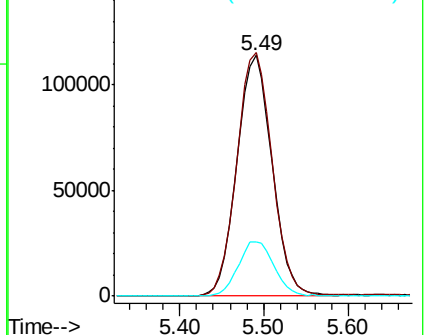
192 23.0 19.2 28.8

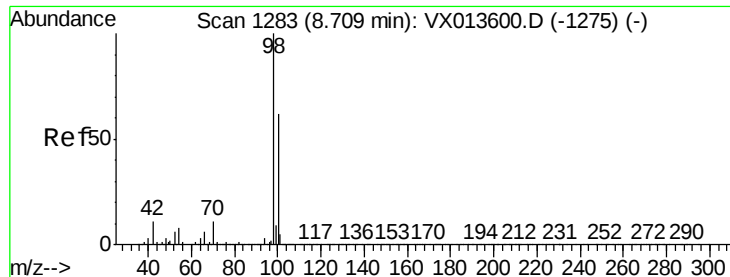


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.665 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013608.D

Acq: 26 Nov 2019 18:56

Instrument :

MSVOA_X

ClientSampleId :

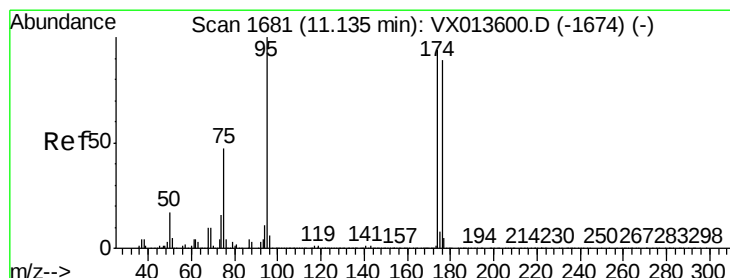
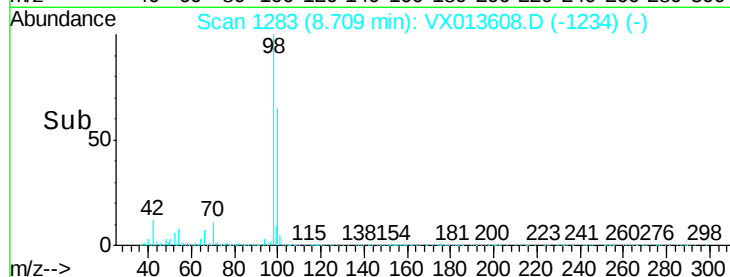
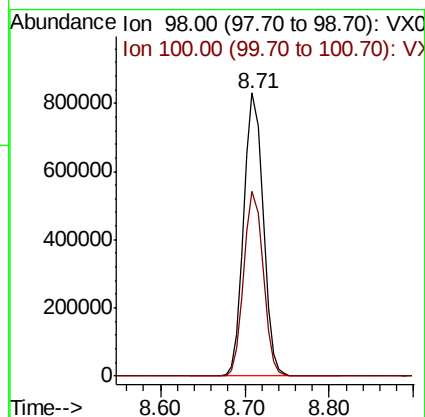
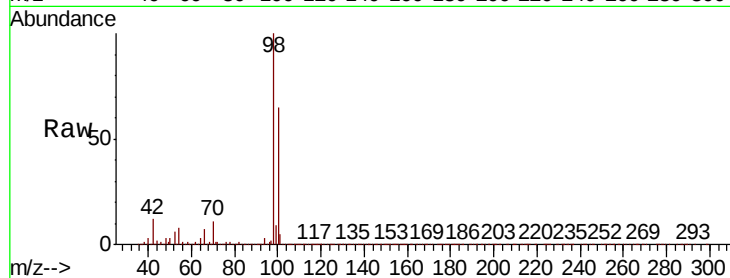
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Tot Ion: 98 Resp: 1278926

Ion Ratio Lower Upper

98 100

100 65.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 46.803 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013608.D

Acq: 26 Nov 2019 18:56

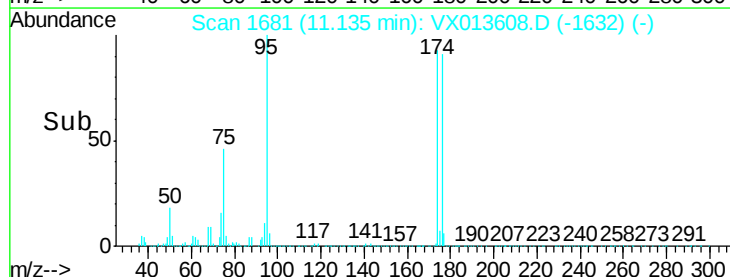
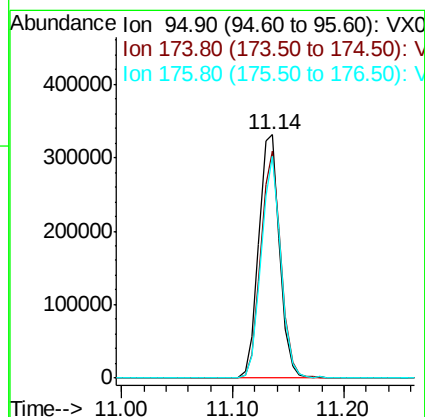
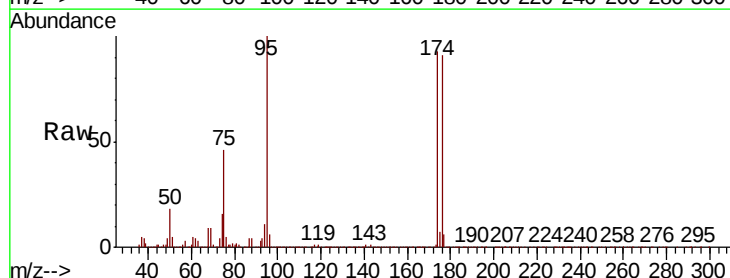
Tgt Ion: 95 Resp: 434611

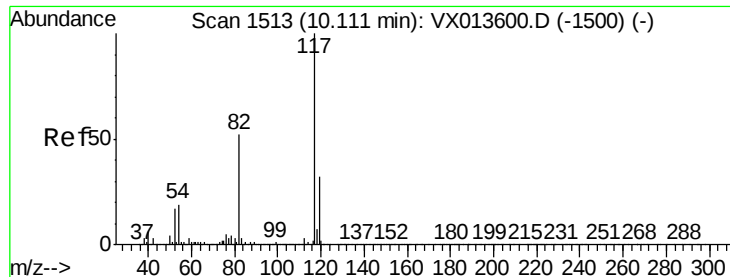
Ion Ratio Lower Upper

95 100

174 89.6 0.0 180.0

176 86.3 0.0 173.6

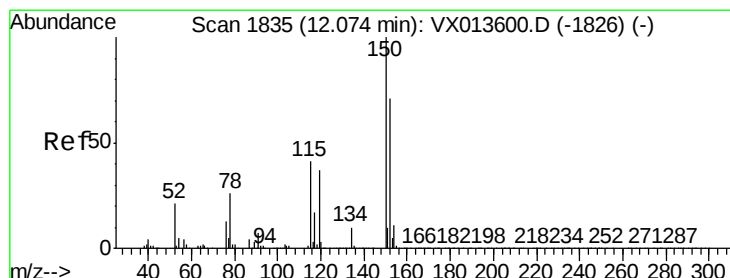
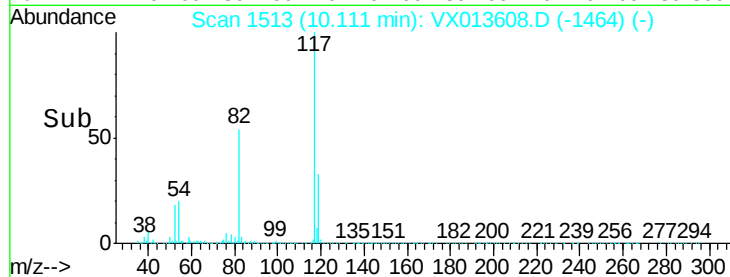
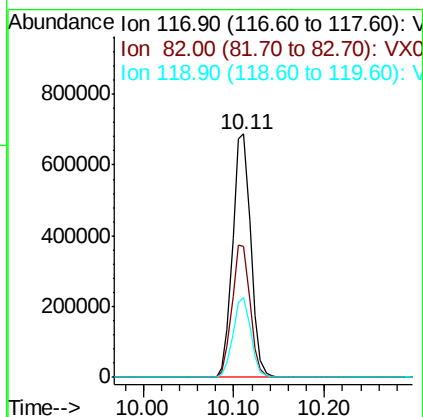
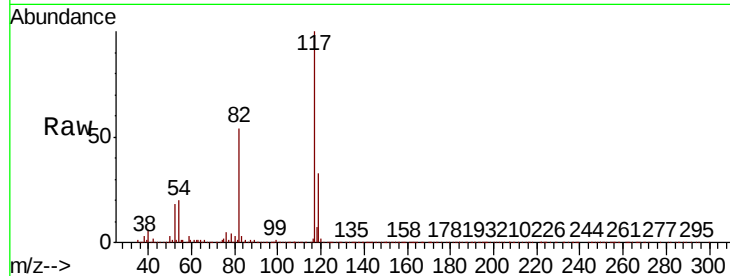




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013608.D
Acq: 26 Nov 2019 18:56

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.8	62.8
119	32.6	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX013608.D
Acq: 26 Nov 2019 18:56

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.2	38.4	115.1
150	157.2	0.0	346.8

