

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112719\
 Data File : VX013659.D
 Acq On : 27 Nov 2019 18:11
 Operator : JC/SP
 Sample : K6027-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Nov 28 03:40:20 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	627363	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1002474	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	905931	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	418602	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	362322	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
35) Dibromofluoromethane	5.49	113	302584	48.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.64%	
50) Toluene-d8	8.71	98	1201247	49.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.50%	
62) 4-Bromofluorobenzene	11.14	95	405427	46.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.12%	

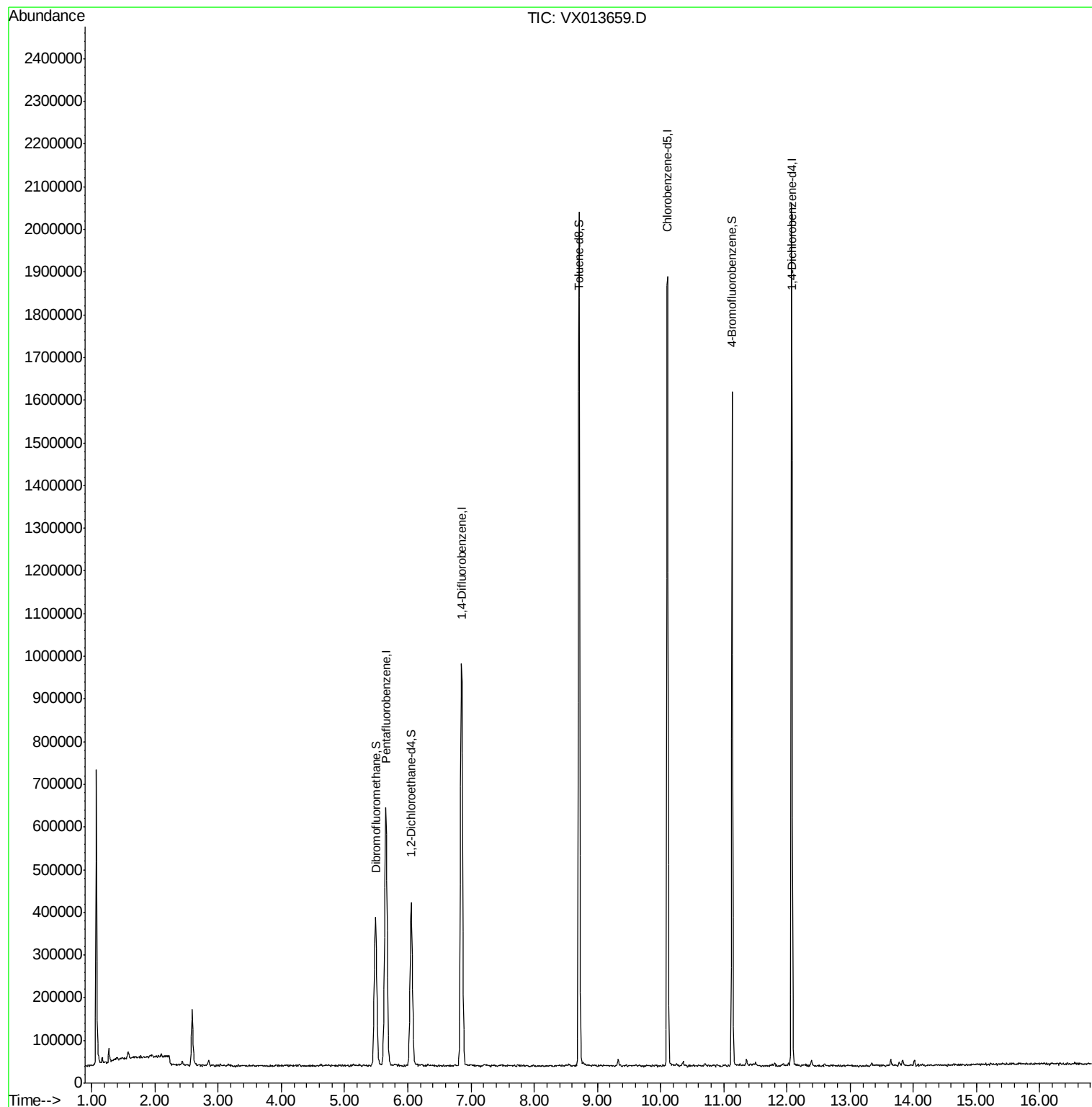
Target Compounds	Qvalue

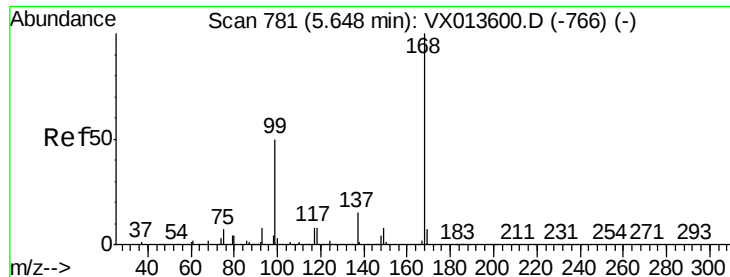
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013659.D

Acq: 27 Nov 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

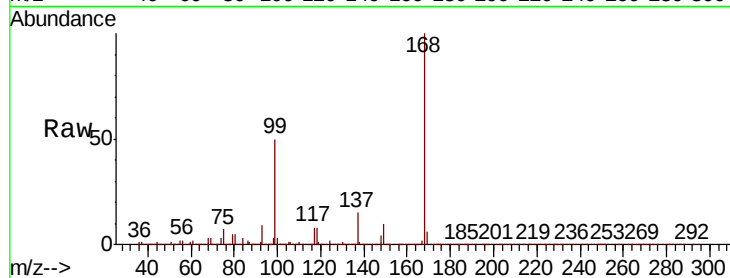
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Tot Ion:168 Resp: 627363

Ion Ratio Lower Upper

168 100

99 49.7 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

200000

150000

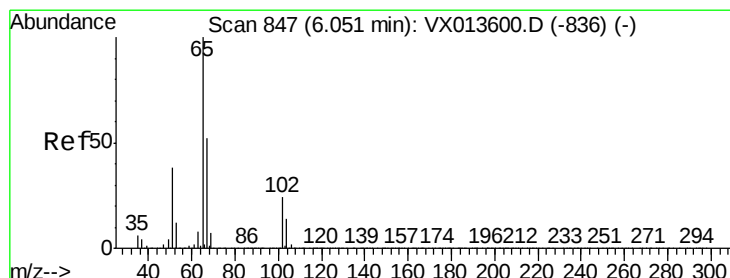
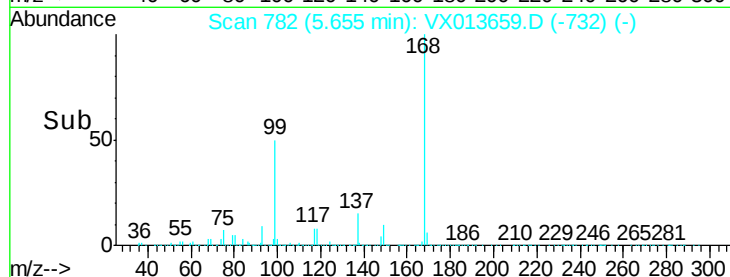
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.754 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013659.D

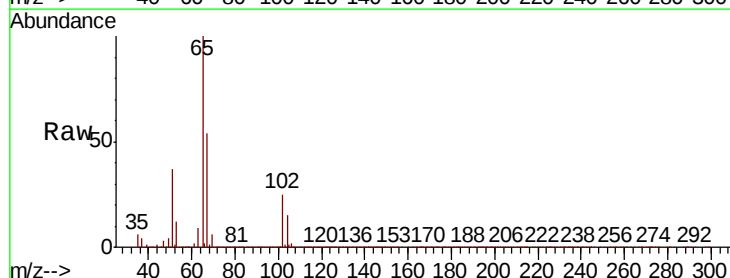
Acq: 27 Nov 2019 18:11

Tgt Ion: 65 Resp: 362322

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

150000

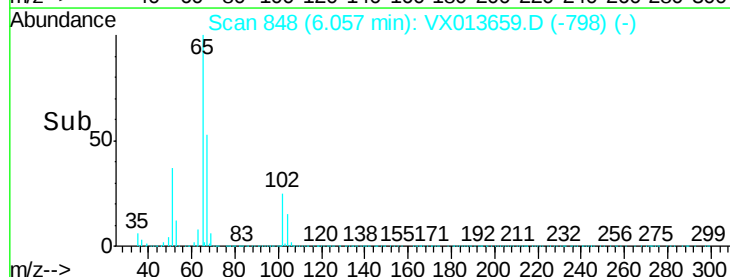
100000

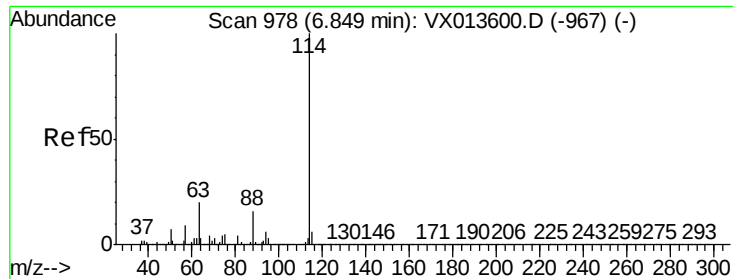
50000

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: VX013659.D

Acq: 27 Nov 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

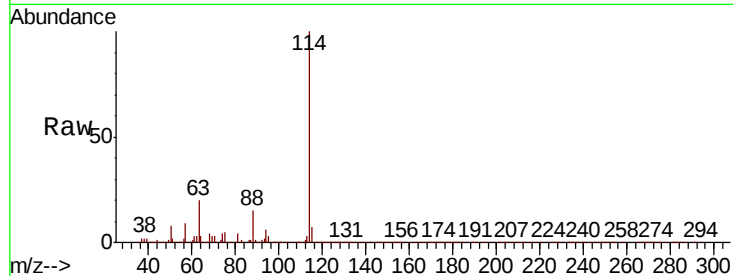
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Tot Ion:114 Resp: 1002474

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.6
88	15.3	0.0	31.4

63 19.7 0.0 39.6

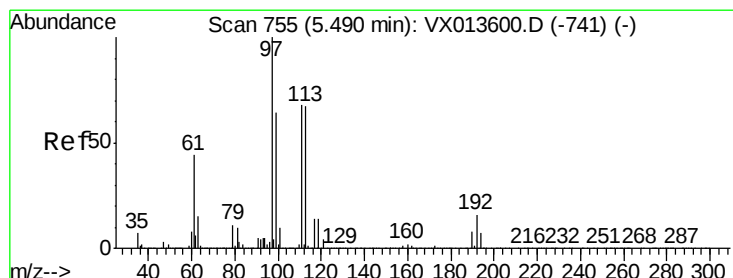
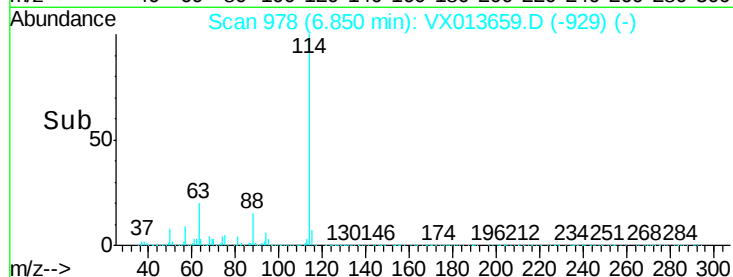
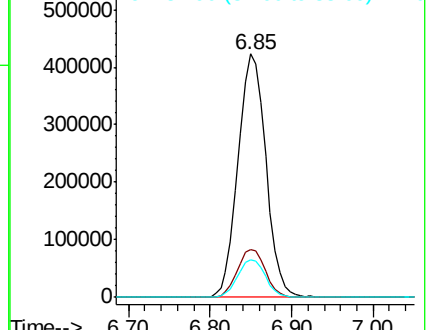
88 15.3 0.0 31.4



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: 48.824 ug/l

RT: 5.49 min Scan# 755

Delta R.T. 0.00 min

Lab File: VX013659.D

Acq: 27 Nov 2019 18:11

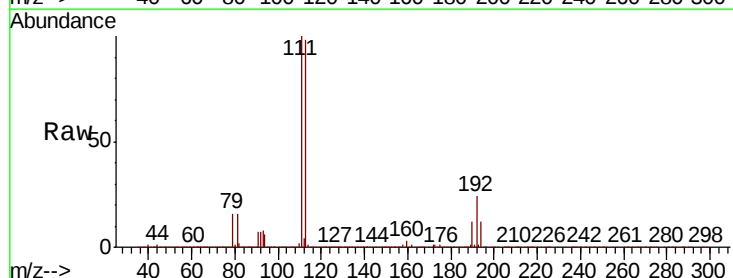
Tgt Ion:113 Resp: 302584

Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.6	125.4
192	23.5	19.2	28.8

113 100

111 101.6 83.6 125.4

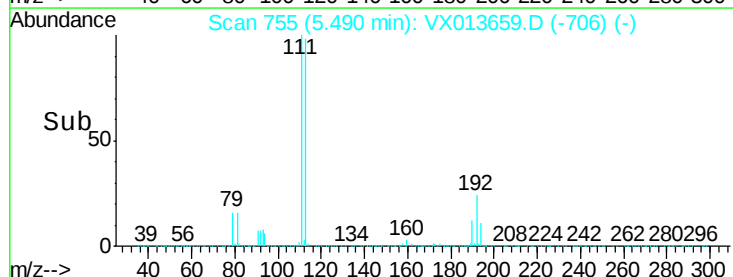
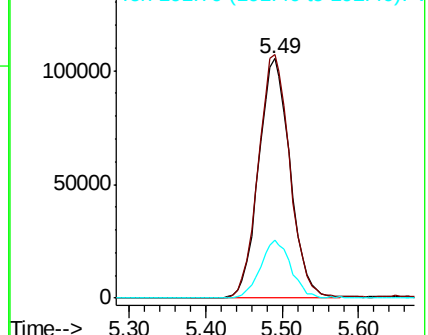
192 23.5 19.2 28.8

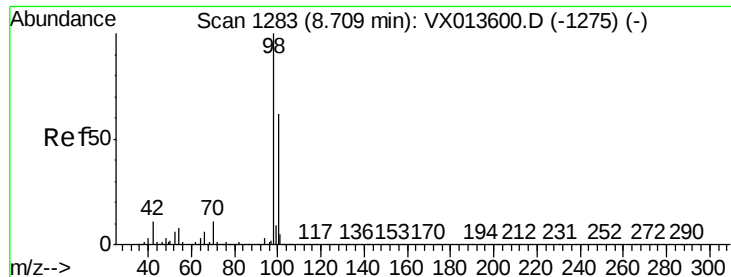


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.750 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX013659.D

Acq: 27 Nov 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

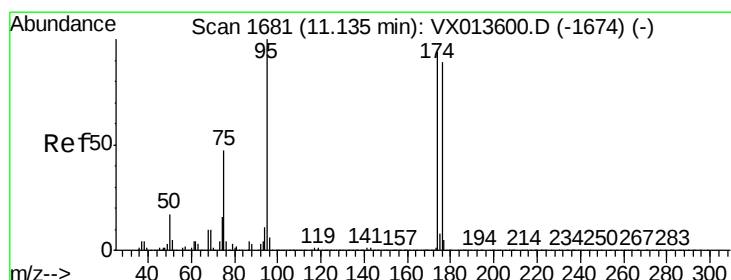
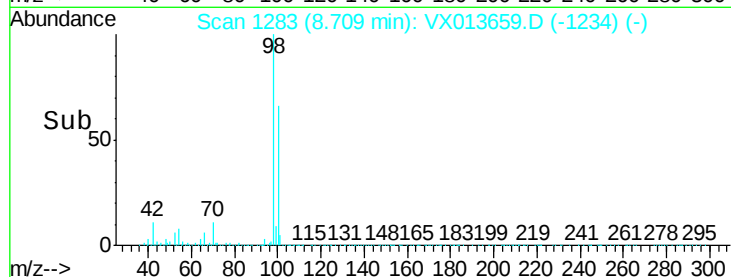
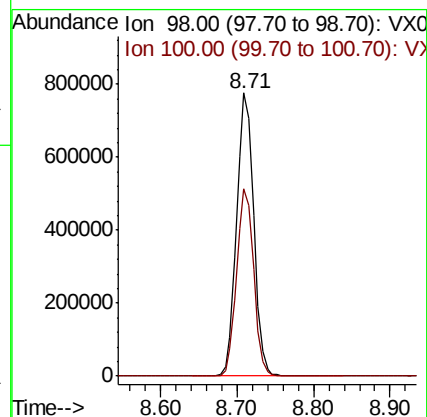
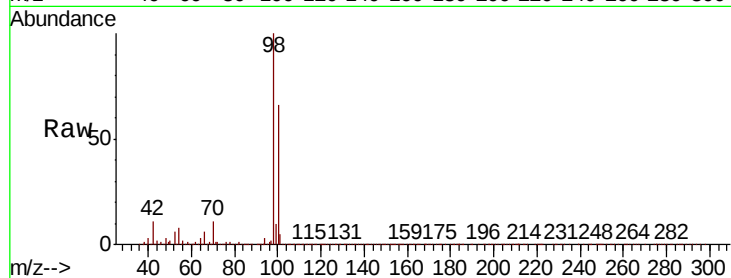
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Tot Ion: 98 Resp: 1201247

Ion Ratio Lower Upper

98 100

100 66.1 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 46.563 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX013659.D

Acq: 27 Nov 2019 18:11

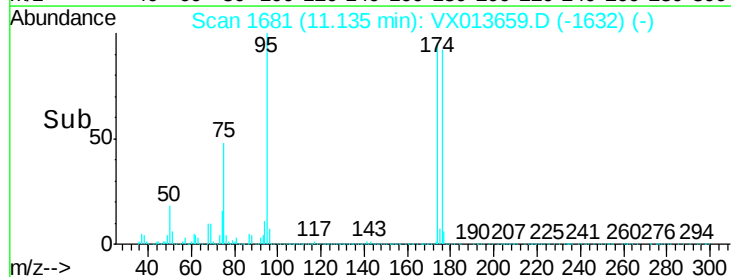
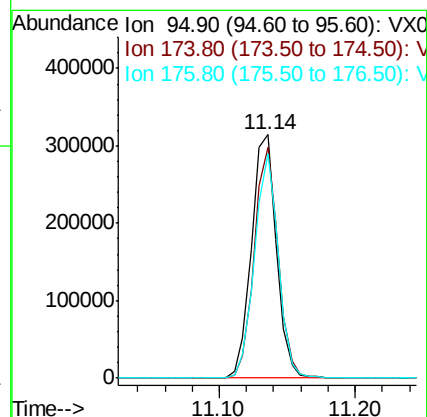
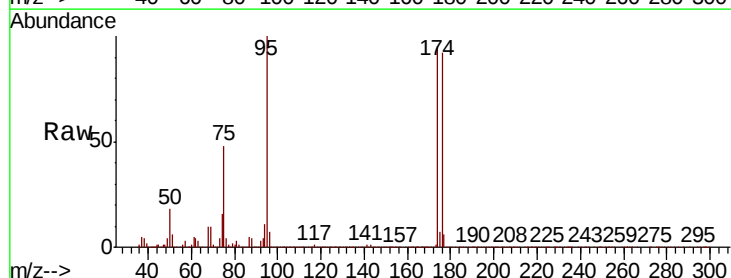
Tgt Ion: 95 Resp: 405427

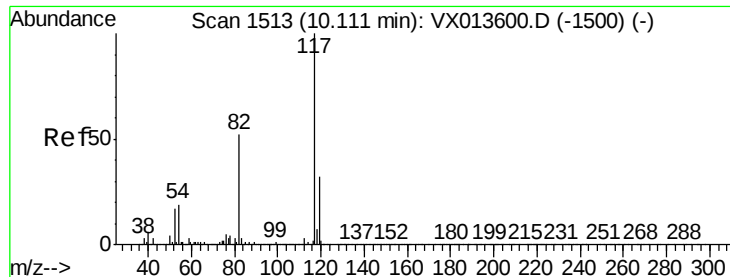
Ion Ratio Lower Upper

95 100

174 90.9 0.0 180.0

176 88.0 0.0 173.6

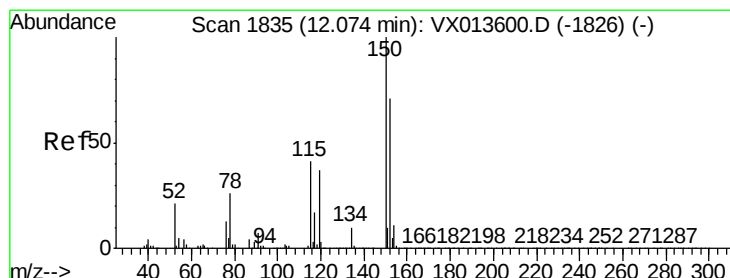
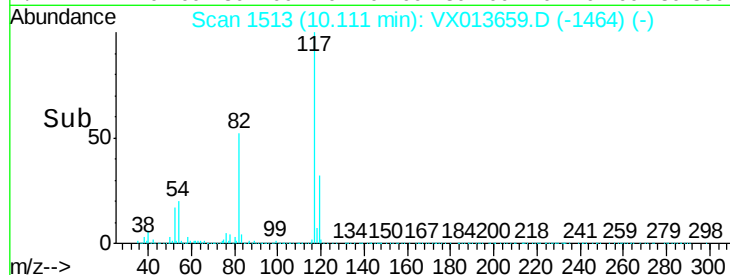
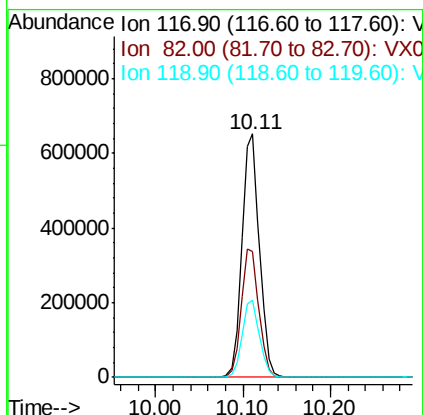
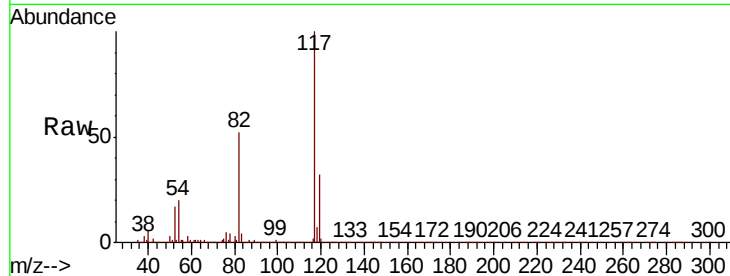




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX013659.D
Acq: 27 Nov 2019 18:11

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	51.6	41.8	62.8
119	31.6	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: VX013659.D
Acq: 27 Nov 2019 18:11

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.4	115.1
150	158.0	0.0	346.8

