

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101419\
 Data File : VX013042.D
 Acq On : 14 Oct 2019 11:26
 Operator : JC/SP
 Sample : K5266-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20190883-FIELD-BLANK

Quant Time: Oct 15 08:48:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 11 09:48:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174960	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	285480	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	235281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	85565	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	107242	49.04	ug/l	0.00
Spiked Amount			Recovery	=	98.08%	
35) Dibromofluoromethane	5.49	113	85288	52.05	ug/l	0.00
Spiked Amount			Recovery	=	104.10%	
50) Toluene-d8	8.71	98	327485	51.25	ug/l	0.00
Spiked Amount			Recovery	=	102.50%	
62) 4-Bromofluorobenzene	11.14	95	106049	42.71	ug/l	0.00
Spiked Amount			Recovery	=	85.42%	

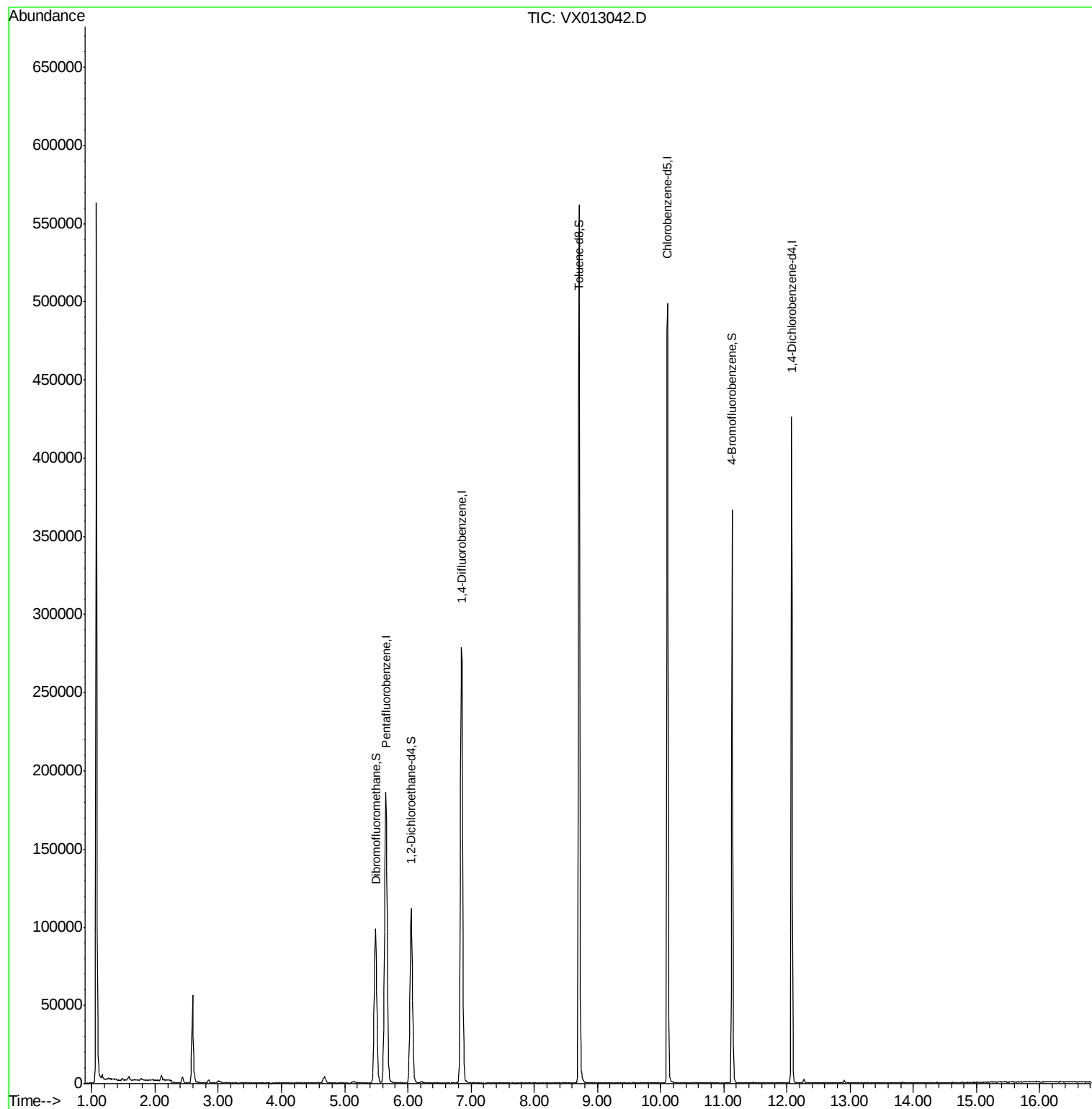
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX013042.D

Acq: 14 Oct 2019 11:26

Instrument :

MSVOA_X

ClientSampleId :

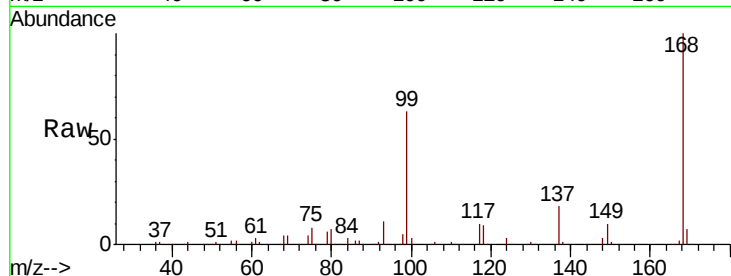
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Tot Ion:168 Resp: 174960

Ion Ratio Lower Upper

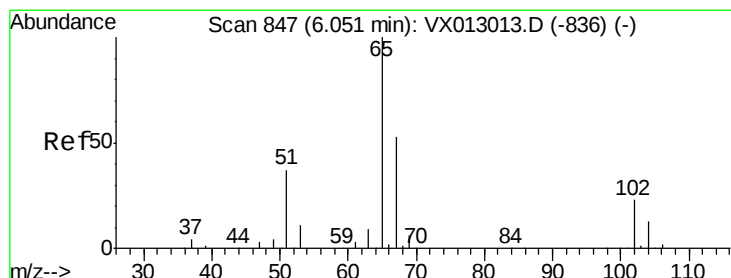
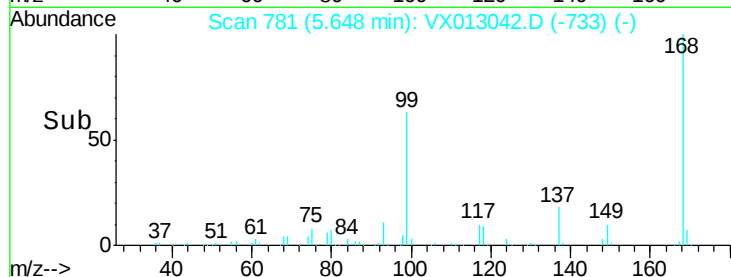
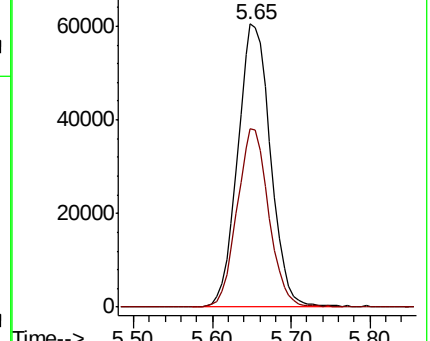
168 100

99 63.0 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.041 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX013042.D

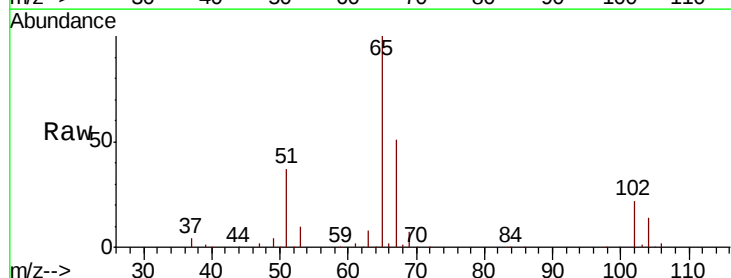
Acq: 14 Oct 2019 11:26

Tgt Ion: 65 Resp: 107242

Ion Ratio Lower Upper

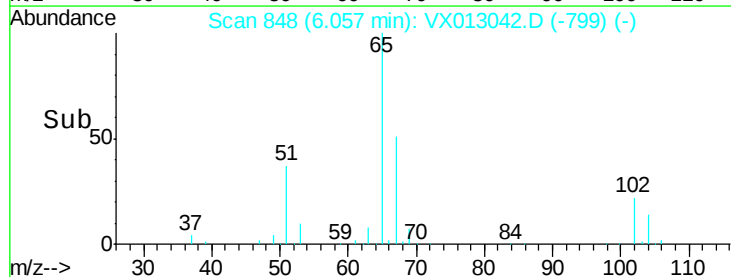
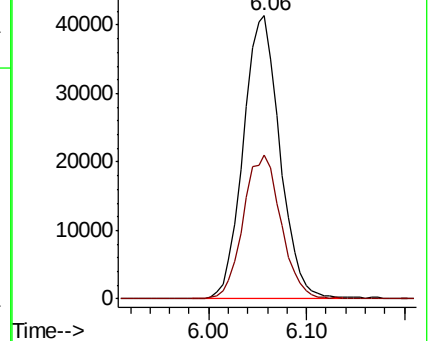
65 100

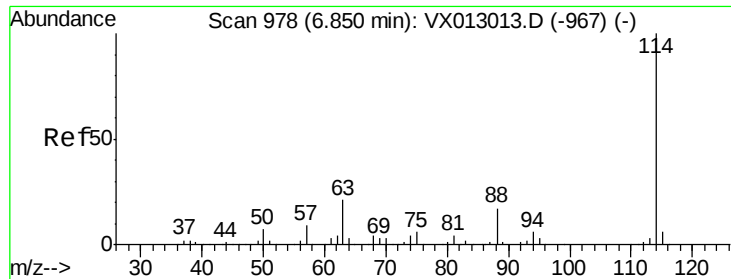
67 52.5 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013042.D

Acq: 14 Oct 2019 11:26

Instrument :

MSVOA_X

ClientSampleId :

20190883-FIELD-BLANK

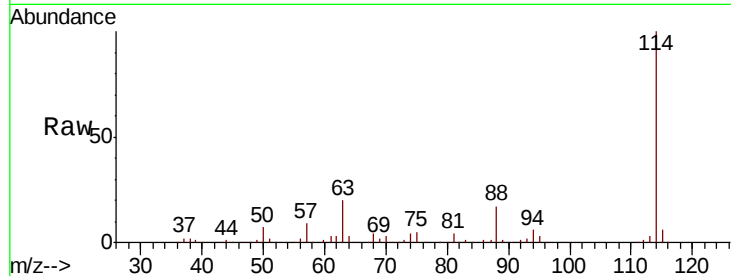
Tot Ion:114 Resp: 285480

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.8

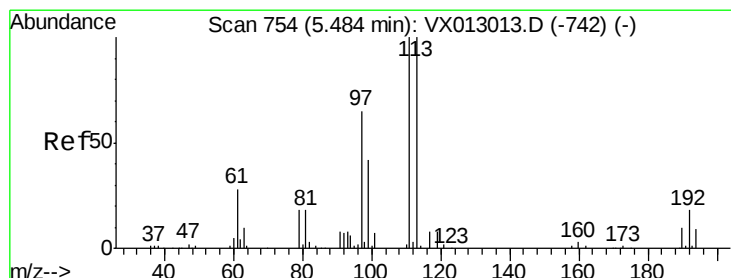
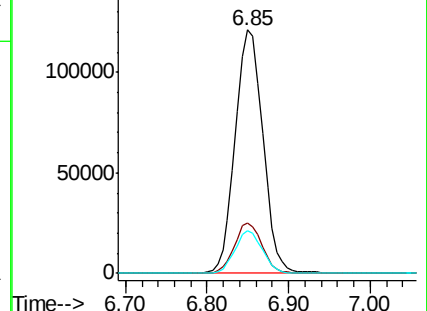
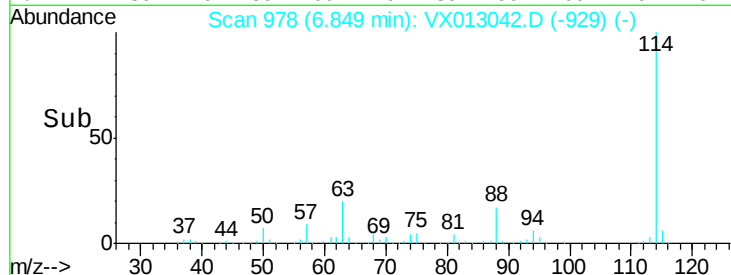
88 17.4 0.0 33.8



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: 52.052 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013042.D

Acq: 14 Oct 2019 11:26

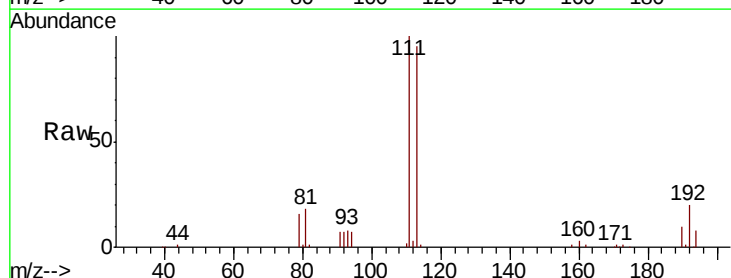
Tgt Ion:113 Resp: 85288

Ion Ratio Lower Upper

113 100

111 103.2 83.2 124.8

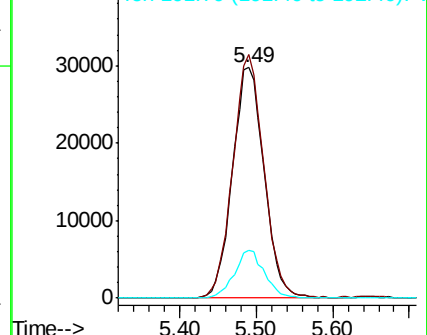
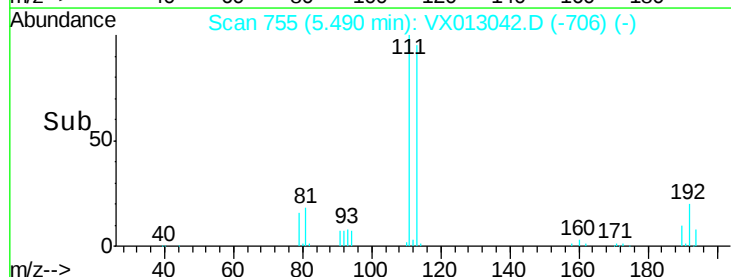
192 19.6 15.4 23.2

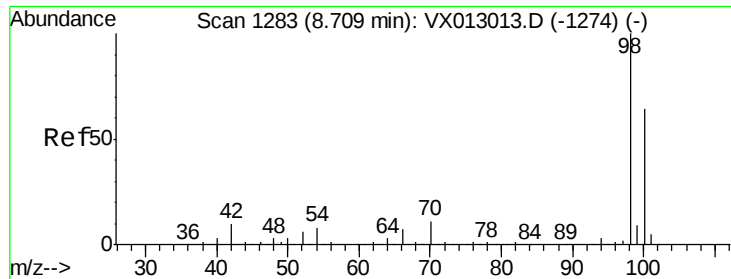


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.245 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013042.D

Acq: 14 Oct 2019 11:26

Instrument :

MSVOA_X

ClientSampleId :

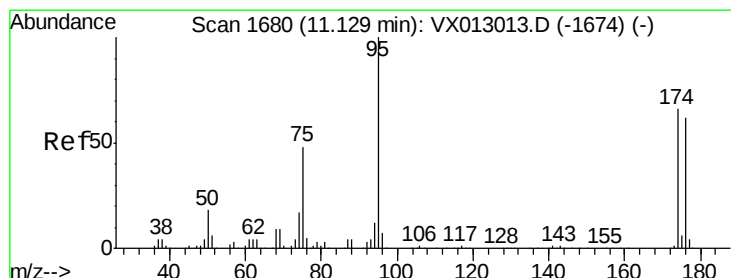
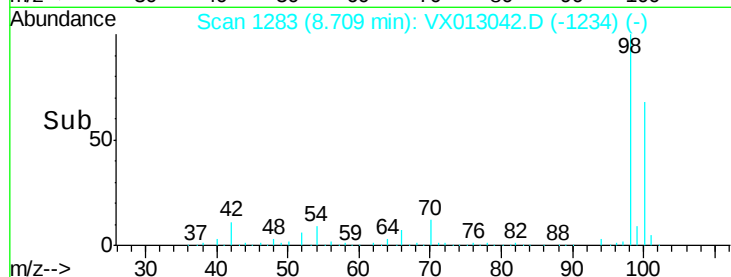
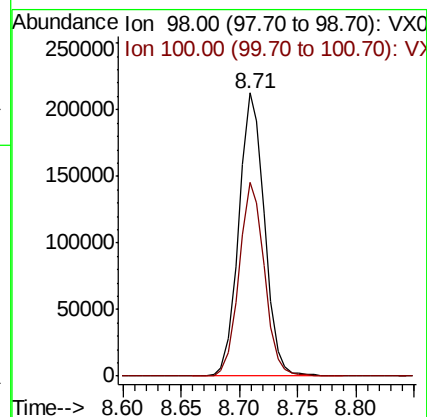
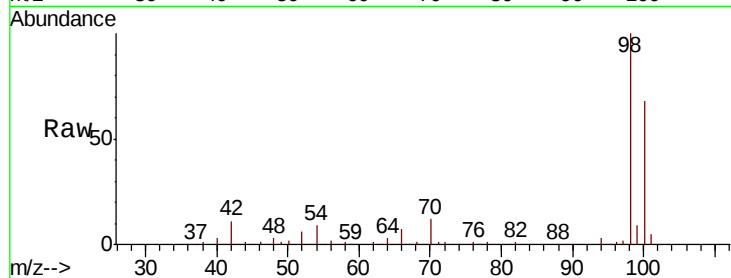
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Tot Ion: 98 Resp: 327485

Ion Ratio Lower Upper

98 100

100 67.6 53.4 80.2



#62

4-Bromofluorobenzene

Concen: 42.708 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013042.D

Acq: 14 Oct 2019 11:26

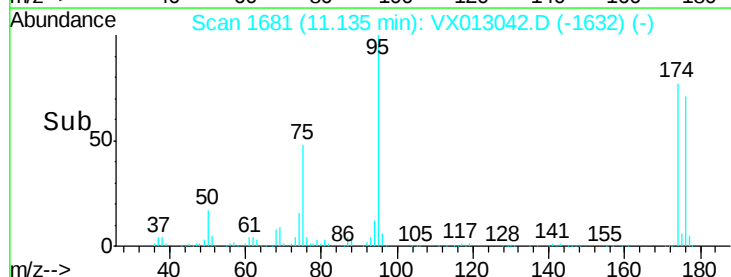
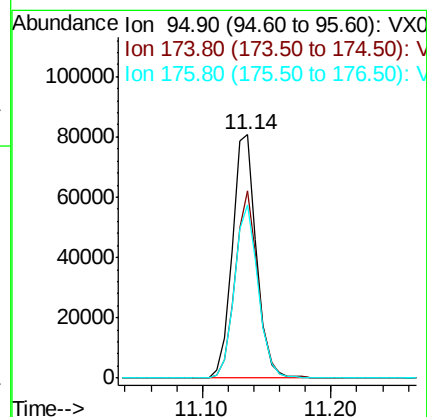
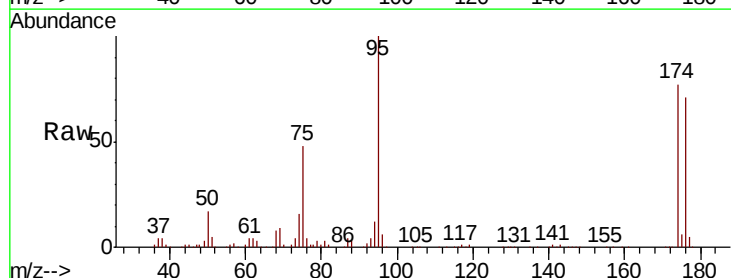
Tgt Ion: 95 Resp: 106049

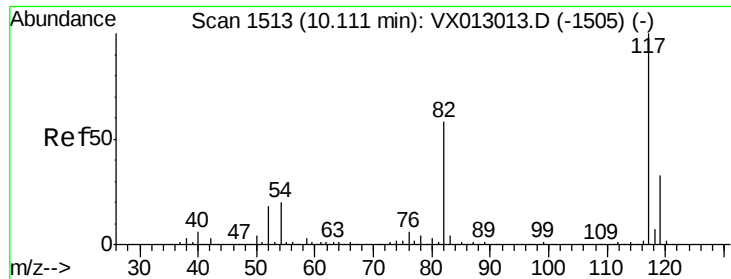
Ion Ratio Lower Upper

95 100

174 72.7 0.0 143.4

176 69.6 0.0 136.0

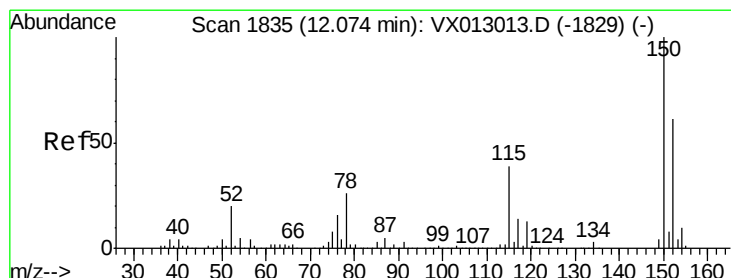
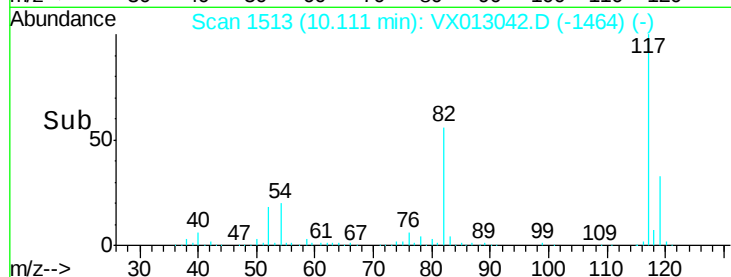
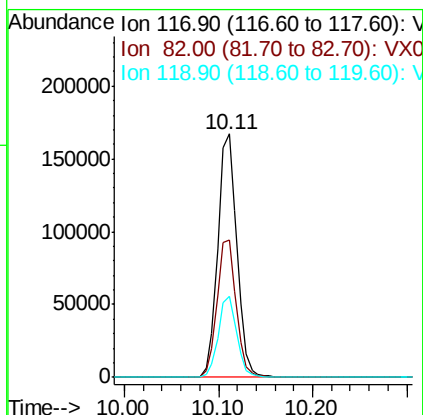
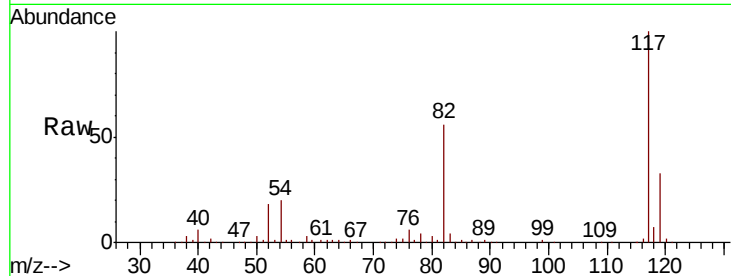




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013042.D
Acq: 14 Oct 2019 11:26

Instrument :
MSVOA_X
ClientSampleId :
20190883-FIELD-BLANK

Tot Ion:117 Resp: 235281
Ion Ratio Lower Upper
117 100
82 56.4 44.1 66.1
119 33.0 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: VX013042.D
Acq: 14 Oct 2019 11:26

Tgt Ion:152 Resp: 85565
Ion Ratio Lower Upper
152 100
115 62.1 44.5 133.5
150 158.7 0.0 353.4

