

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112219\
 Data File : VX013567.D
 Acq On : 23 Nov 2019 05:09
 Operator : JC/SP
 Sample : K5968-07 50X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MH-118.5T-20191121

Quant Time: Nov 25 06:59:16 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	616576	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1007587	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	915644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	414943	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	375122	51.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.70%	
35) Dibromofluoromethane	5.49	113	308094	48.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.50%	
50) Toluene-d8	8.71	98	1213411	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
62) 4-Bromofluorobenzene	11.14	95	403435	46.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.84%	

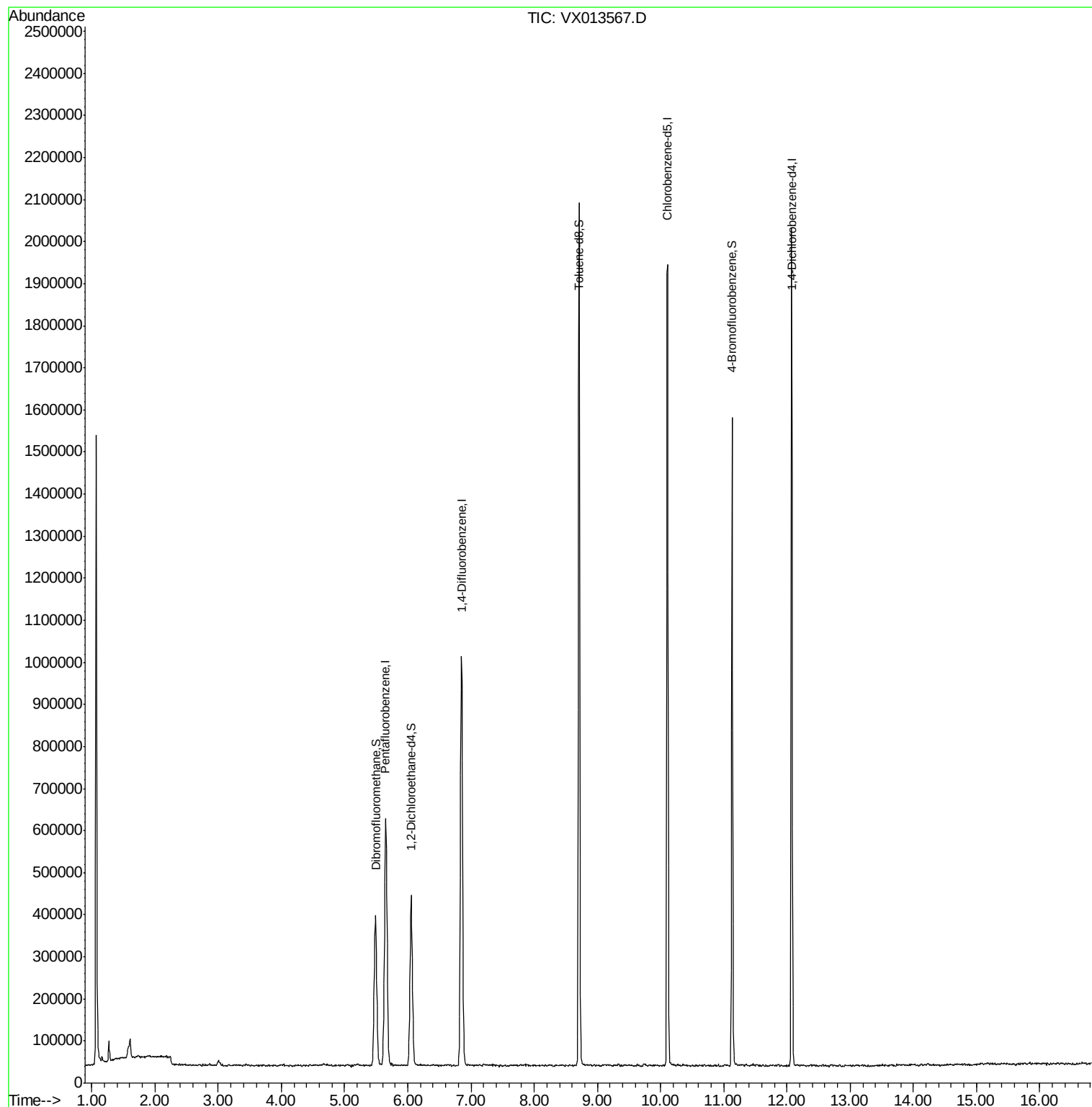
Target Compounds	Qvalue

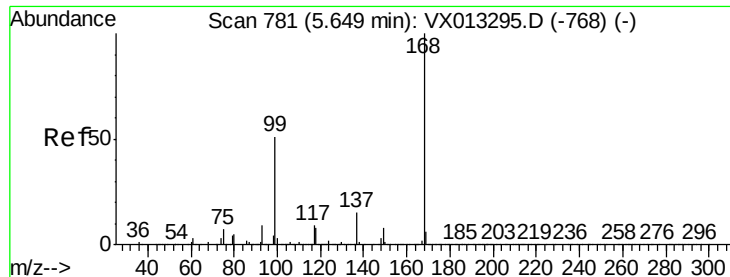
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013567.D

Acq: 23 Nov 2019 05:09

Instrument :

MSVOA_X

ClientSampleId :

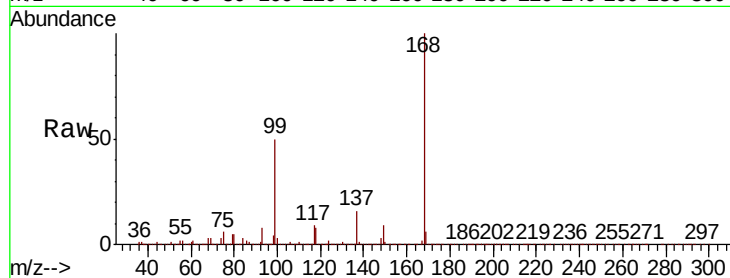
MH-118.5T-20191121

Tot Ion:168 Resp: 616576

Ion Ratio Lower Upper

168 100

99 49.8 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

250000

200000

150000

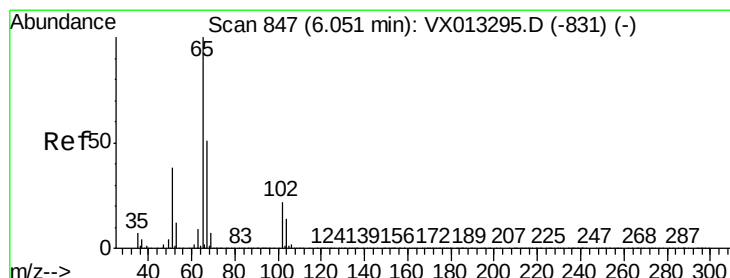
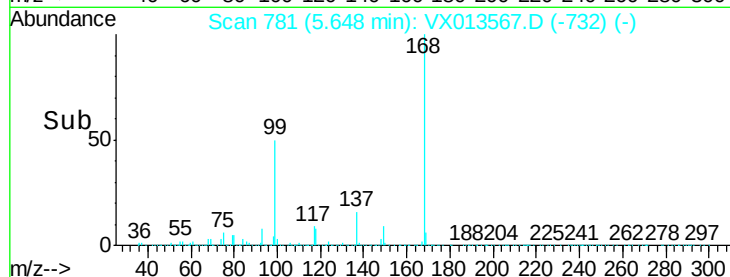
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.354 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013567.D

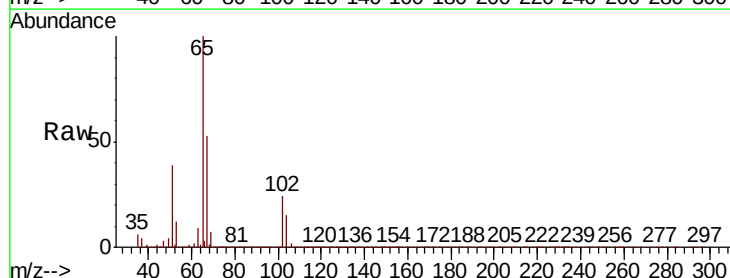
Acq: 23 Nov 2019 05:09

Tgt Ion: 65 Resp: 375122

Ion Ratio Lower Upper

65 100

67 52.4 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

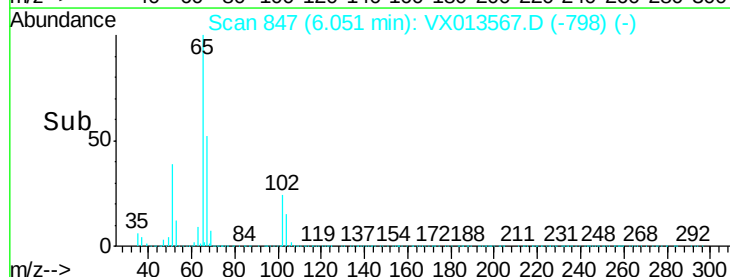
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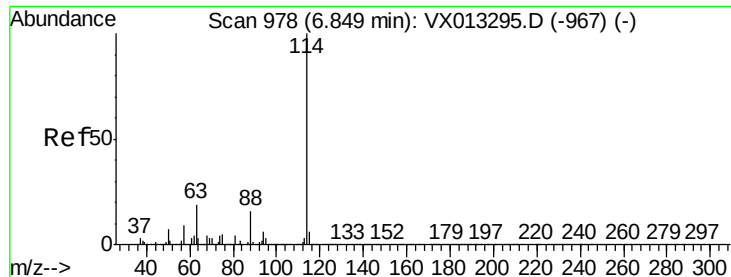
50000

0

Time-->

5.90 6.00 6.10 6.20

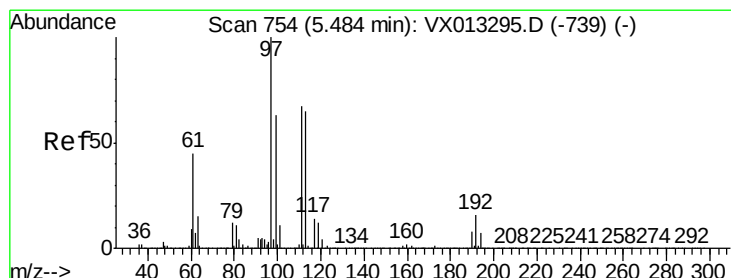
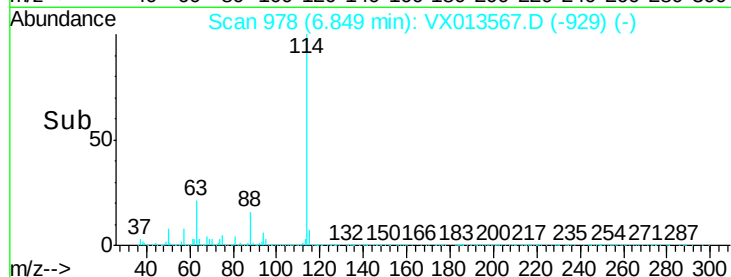
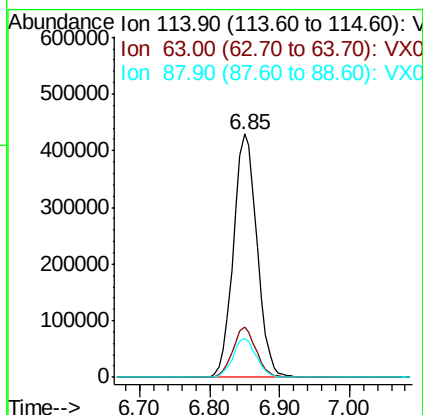
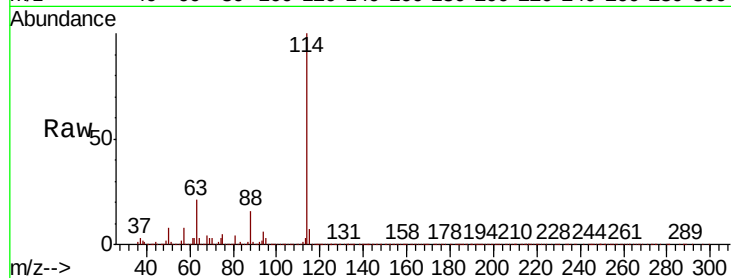




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013567.D
Acq: 23 Nov 2019 05:09

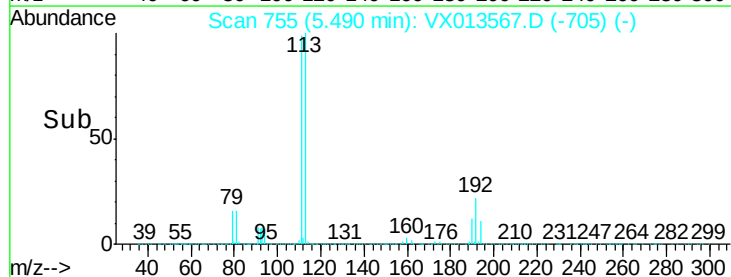
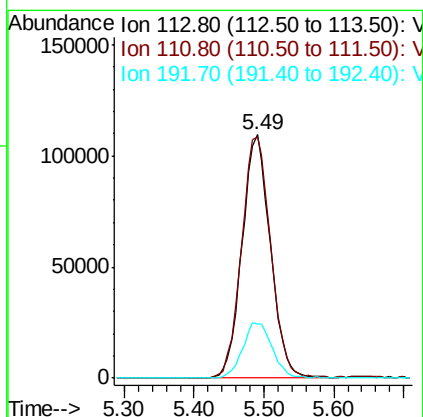
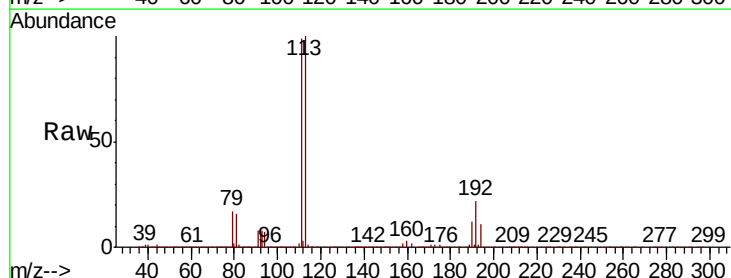
Instrument :
MSVOA_X
ClientSampleId :
MH-118.5T-20191121

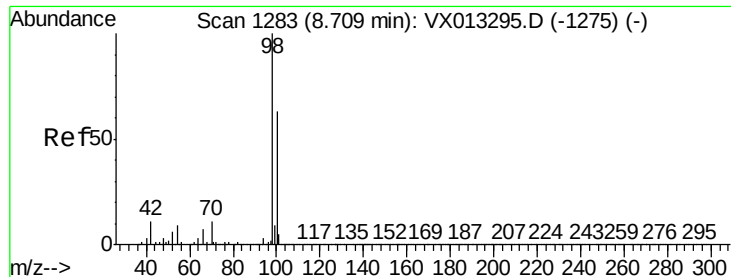
Tot Ion:114 Resp: 1007587
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.4
88 15.7 0.0 32.2



#35
Dibromofluoromethane
Concen: 48.751 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX013567.D
Acq: 23 Nov 2019 05:09

Tgt Ion:113 Resp: 308094
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 23.9 19.1 28.7





#50

Toluene-d8

Concen: 50.931 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013567.D

Acq: 23 Nov 2019 05:09

Instrument :

MSVOA_X

ClientSampleId :

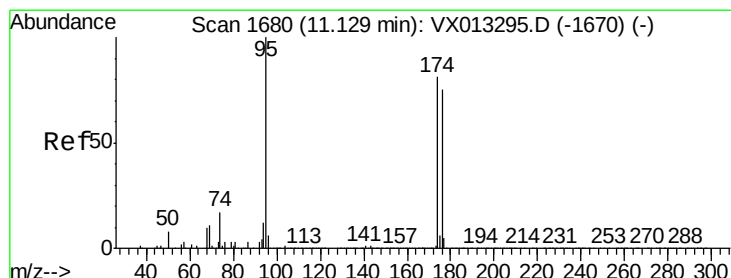
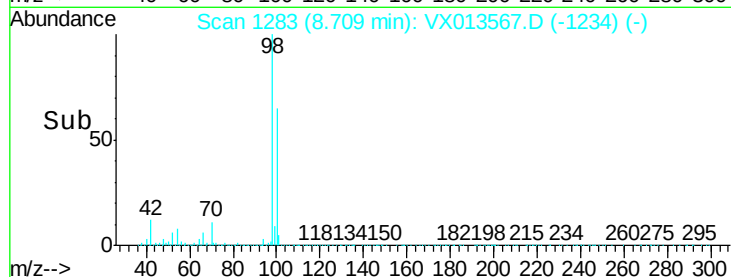
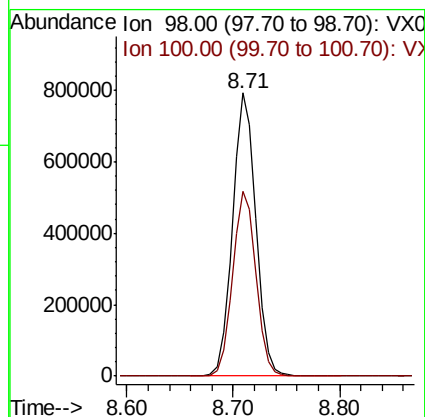
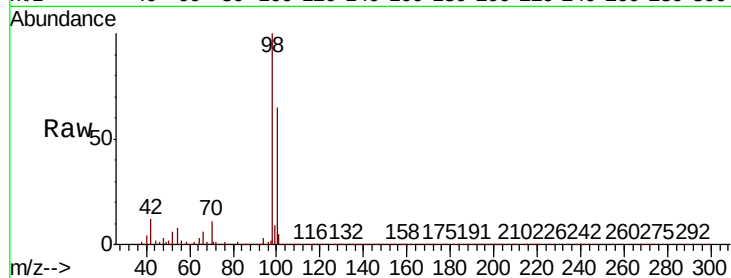
MH-118.5T-20191121

Tot Ion: 98 Resp: 1213411

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 46.919 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.01 min

Lab File: VX013567.D

Acq: 23 Nov 2019 05:09

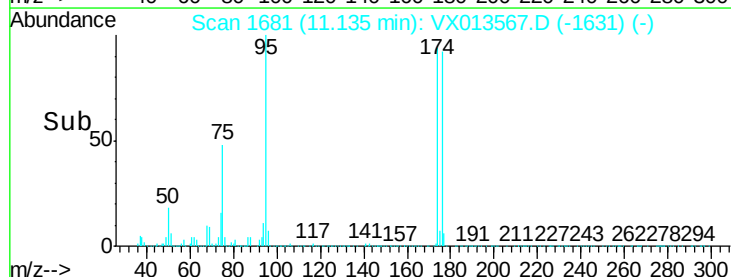
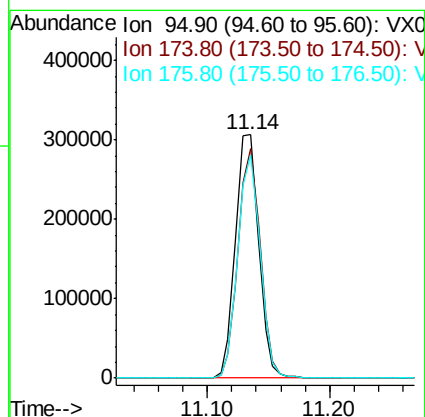
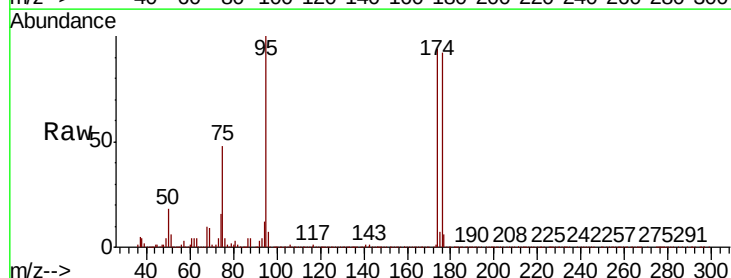
Tgt Ion: 95 Resp: 403435

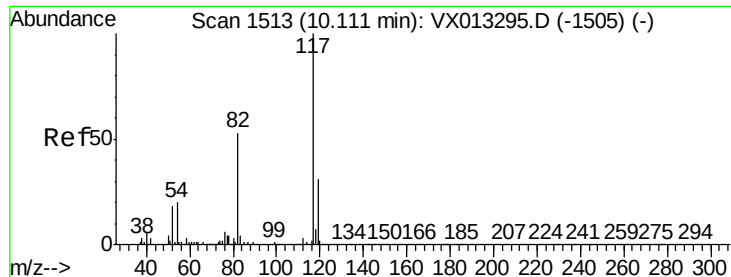
Ion Ratio Lower Upper

95 100

174 90.4 0.0 179.8

176 88.1 0.0 173.0

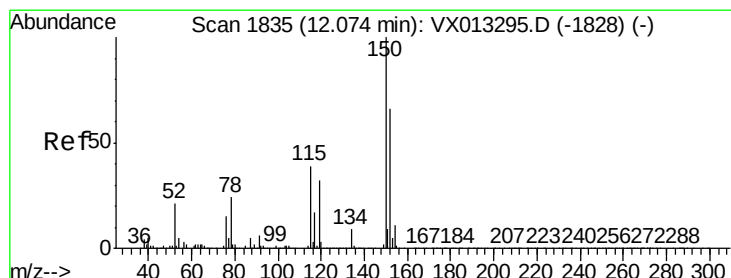
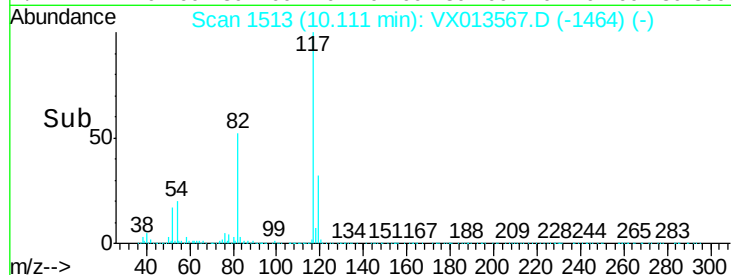
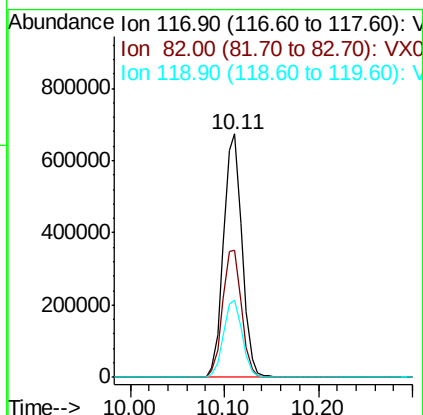
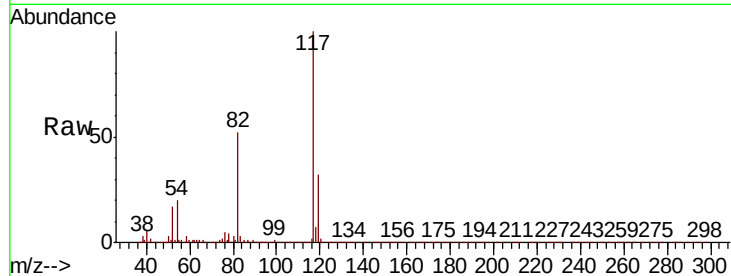




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013567.D
Acq: 23 Nov 2019 05:09

Instrument :
MSVOA_X
ClientSampleId :
MH-118.5T-20191121

Tot Ion:117 Resp: 915644
Ion Ratio Lower Upper
117 100
82 52.2 42.6 64.0
119 31.5 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: VX013567.D
Acq: 23 Nov 2019 05:09

Tgt Ion:152 Resp: 414943
Ion Ratio Lower Upper
152 100
115 55.8 39.5 118.3
150 157.2 0.0 344.4

