

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006618.D
 Acq On : 19 Dec 2018 01:11
 Operator : JC/MD
 Sample : J6408-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA.PZ13811-20181208

Quant Time: Dec 19 11:27:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	663435	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1049919	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	966664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	459183	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	364287	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	5.50	113	315439	47.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.02%	
50) Toluene-d8	8.71	98	1245874	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.54%	
62) 4-Bromofluorobenzene	11.13	95	455054	49.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.28%	

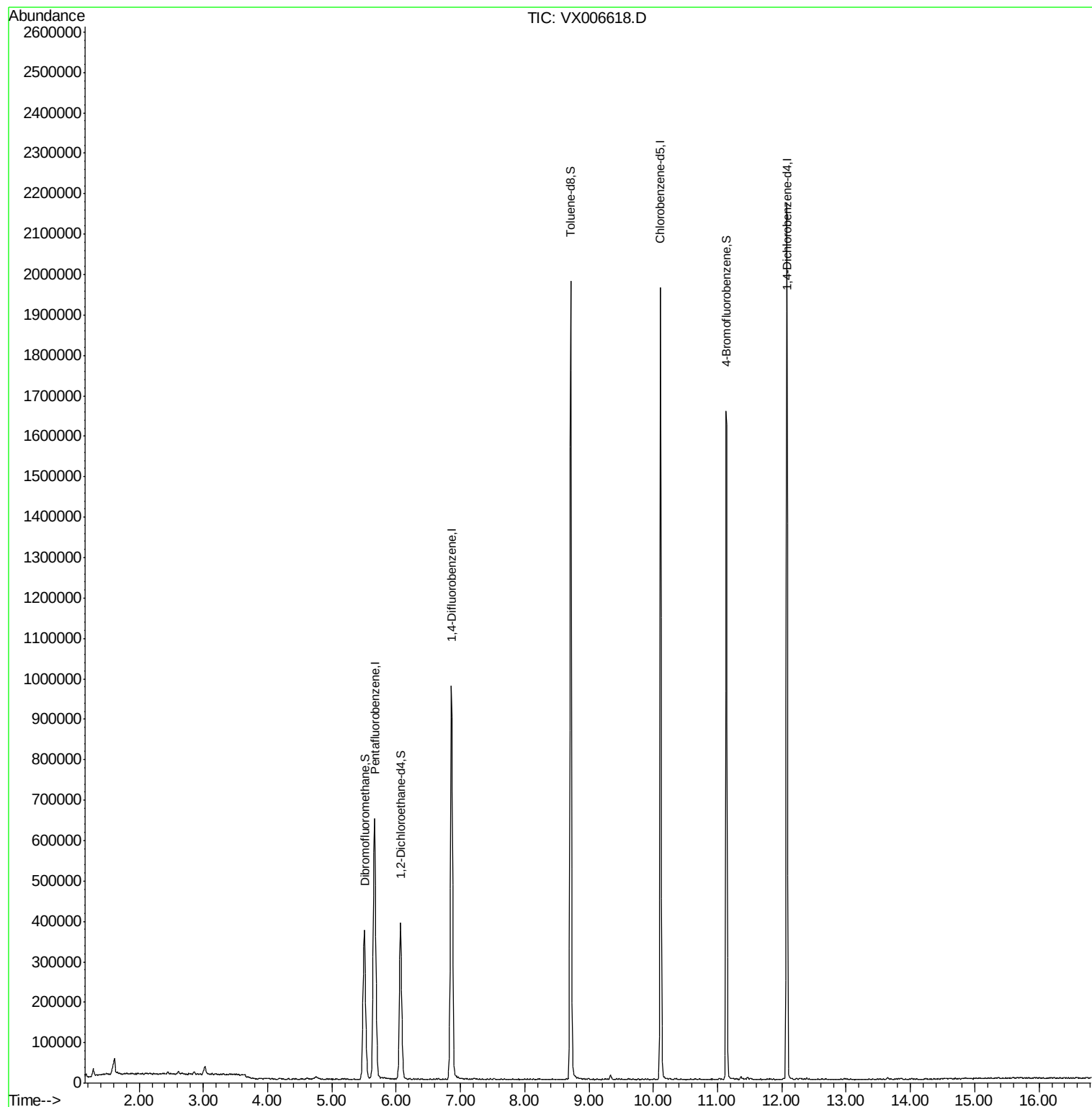
Target Compounds	Qvalue
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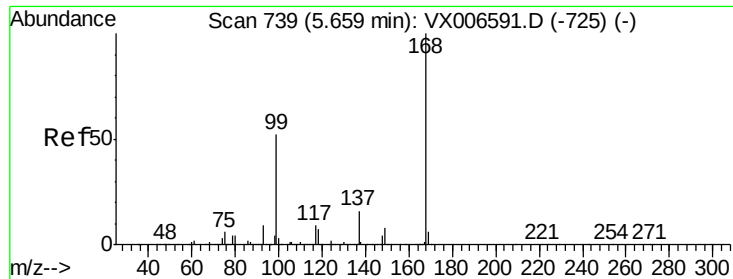
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006618.D

Acq: 19 Dec 2018 01:11

Instrument :

MSVOA_X

ClientSampleId :

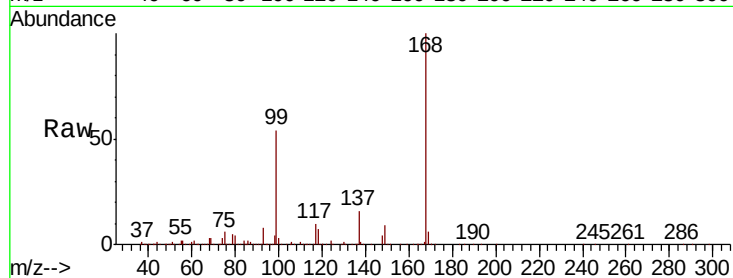
SA.PZ13811-20181208

Tot Ion:168 Resp: 663435

Ion Ratio Lower Upper

168 100

99 54.0 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

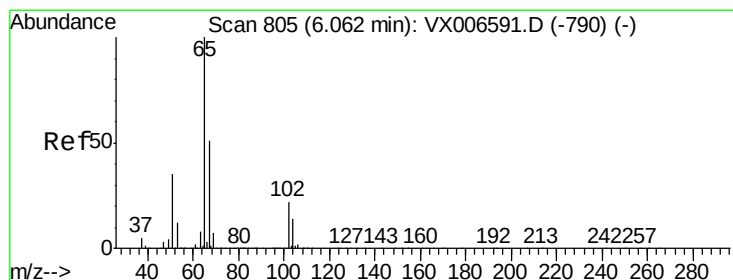
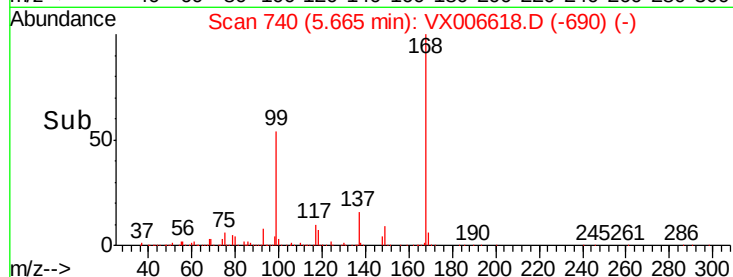
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.948 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006618.D

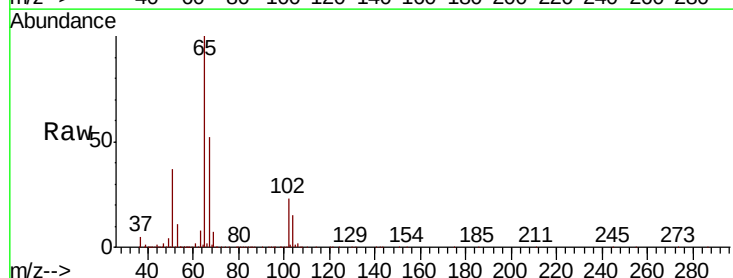
Acq: 19 Dec 2018 01:11

Tgt Ion: 65 Resp: 364287

Ion Ratio Lower Upper

65 100

67 53.3 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

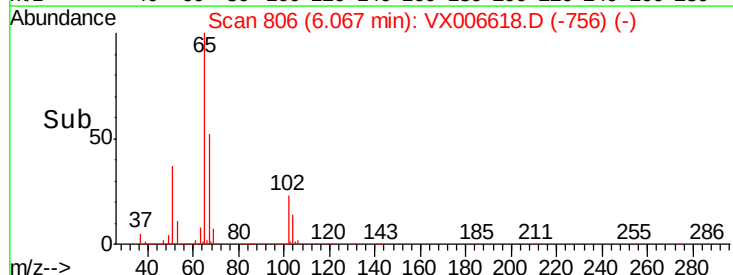
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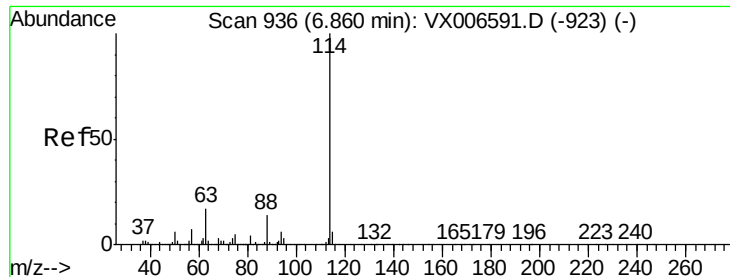
100000

50000

0

Time-->

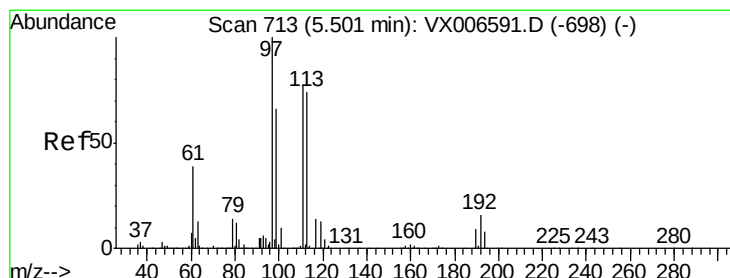
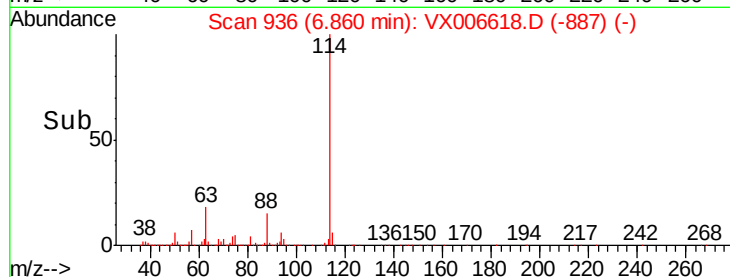
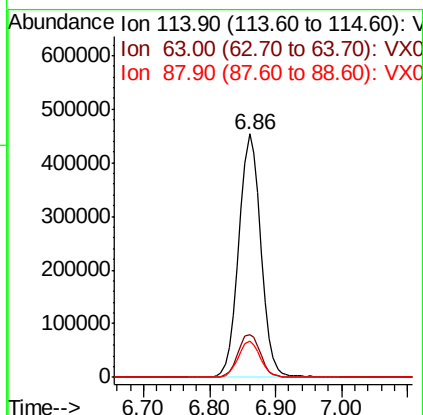
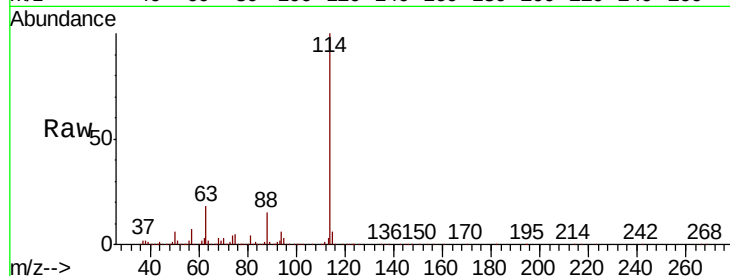




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006618.D
 Acq: 19 Dec 2018 01:11

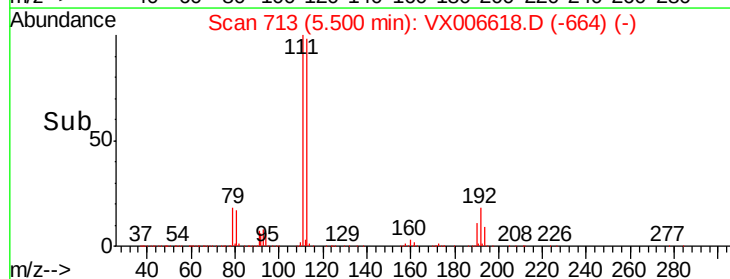
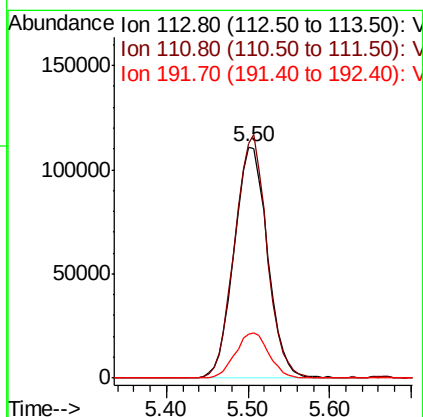
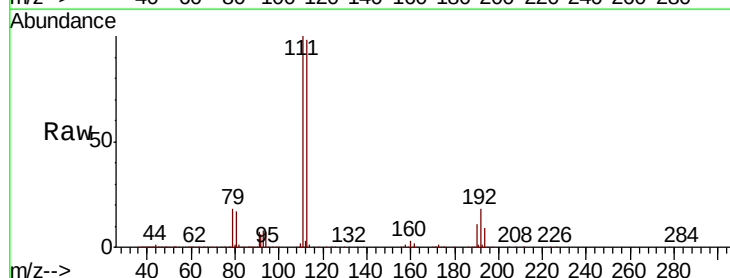
Instrument :
 MSVOA_X
 ClientSampleId :
 SA.PZ138I1-20181208

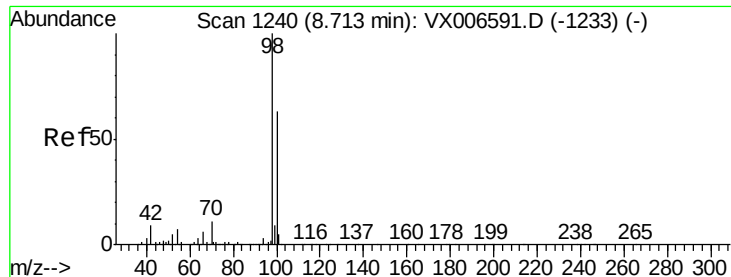
Tot Ion:114 Resp: 1049919
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 36.6
 88 15.1 0.0 29.0



#35
 Dibromofluoromethane
 Concen: 47.510 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX006618.D
 Acq: 19 Dec 2018 01:11

Tgt Ion:113 Resp: 315439
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.1 121.7
 192 19.7 18.2 27.2





#50

Toluene-d8

Concen: 49.773 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006618.D

Acq: 19 Dec 2018 01:11

Instrument :

MSVOA_X

ClientSampleId :

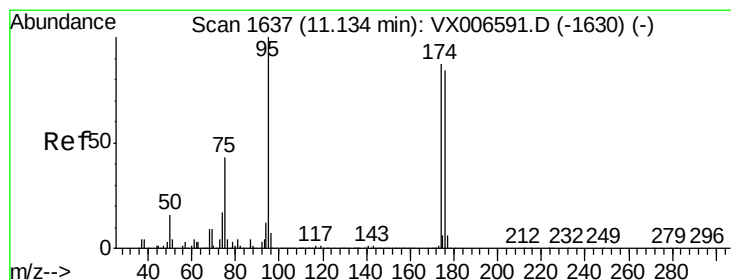
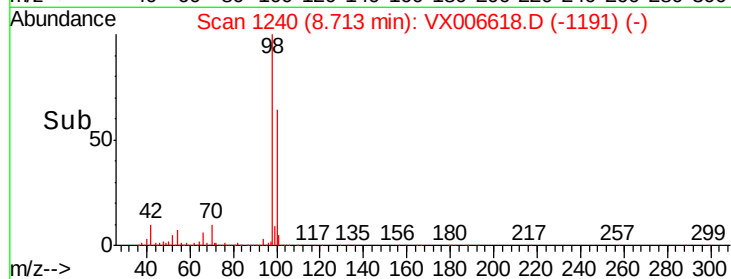
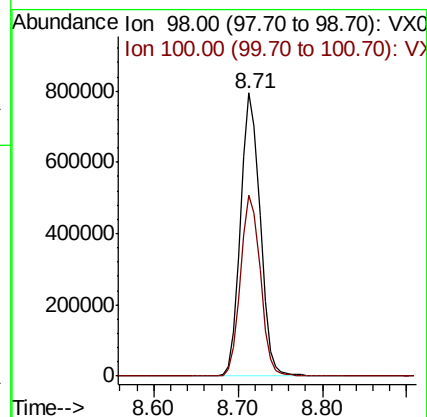
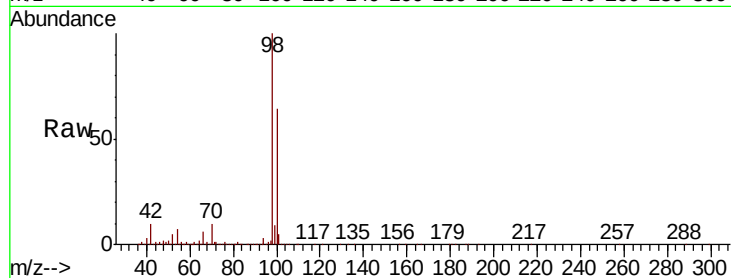
SA.PZ138I1-20181208

Tot Ion: 98 Resp: 1245874

Ion Ratio Lower Upper

98 100

100 64.6 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 49.638 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006618.D

Acq: 19 Dec 2018 01:11

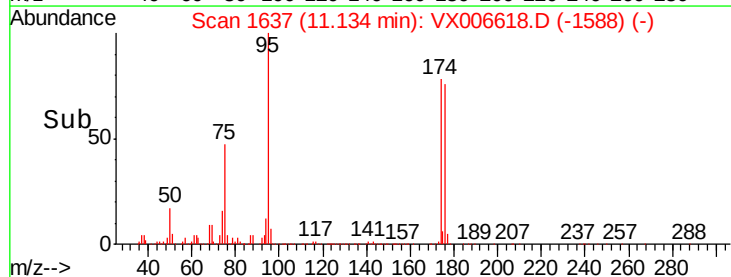
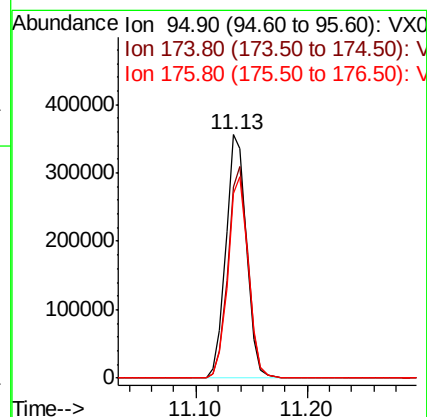
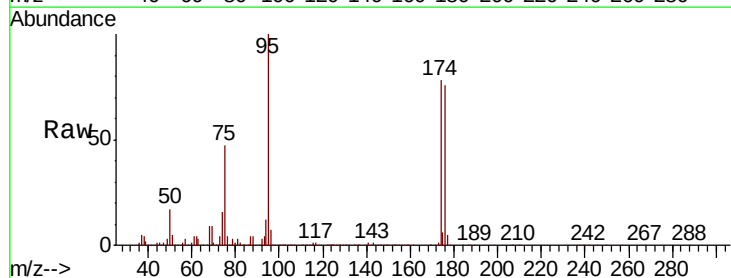
Tgt Ion: 95 Resp: 455054

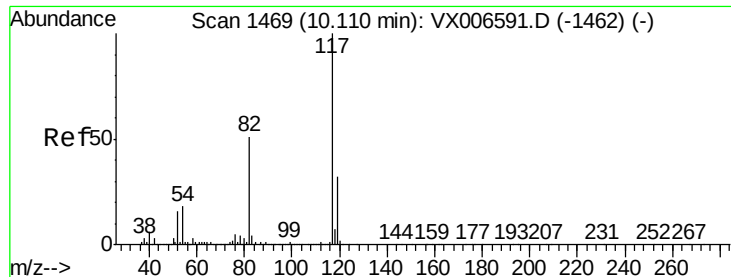
Ion Ratio Lower Upper

95 100

174 85.4 0.0 187.0

176 81.9 0.0 181.8

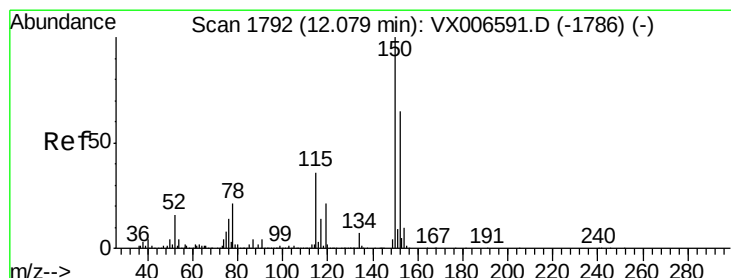
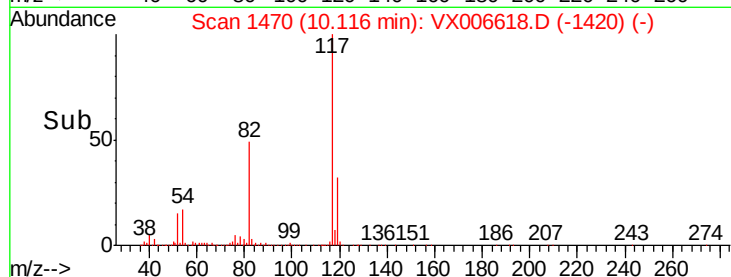
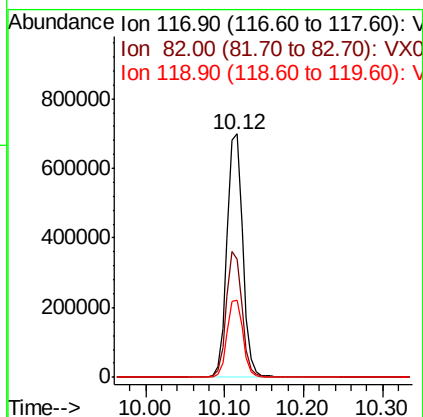
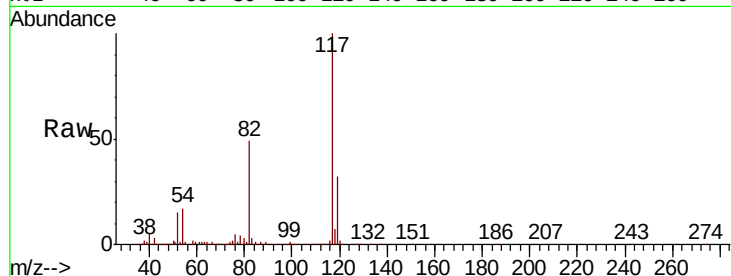




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX006618.D
Acq: 19 Dec 2018 01:11

Instrument :
MSVOA_X
ClientSampleId :
SA.PZ13811-20181208

Tot Ion:117 Resp: 966664
Ion Ratio Lower Upper
117 100
82 48.8 39.6 59.4
119 31.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006618.D
Acq: 19 Dec 2018 01:11

Tgt Ion:152 Resp: 459183
Ion Ratio Lower Upper
152 100
115 57.3 39.0 116.9
150 157.1 0.0 345.8

