

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX011419\
 Data File : VX007035.D
 Acq On : 14 Jan 2019 13:23
 Operator : JC/SP
 Sample : K1133-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS032MW061-190110

Quant Time: Jan 15 00:11:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X010819W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 08 14:06:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	596446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	912715	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	864045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	423600	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	317590	50.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.90%	
35) Dibromofluoromethane	5.50	113	282788	48.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.76%	
50) Toluene-d8	8.71	98	1094483	51.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.32%	
62) 4-Bromofluorobenzene	11.13	95	398415	53.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.84%	

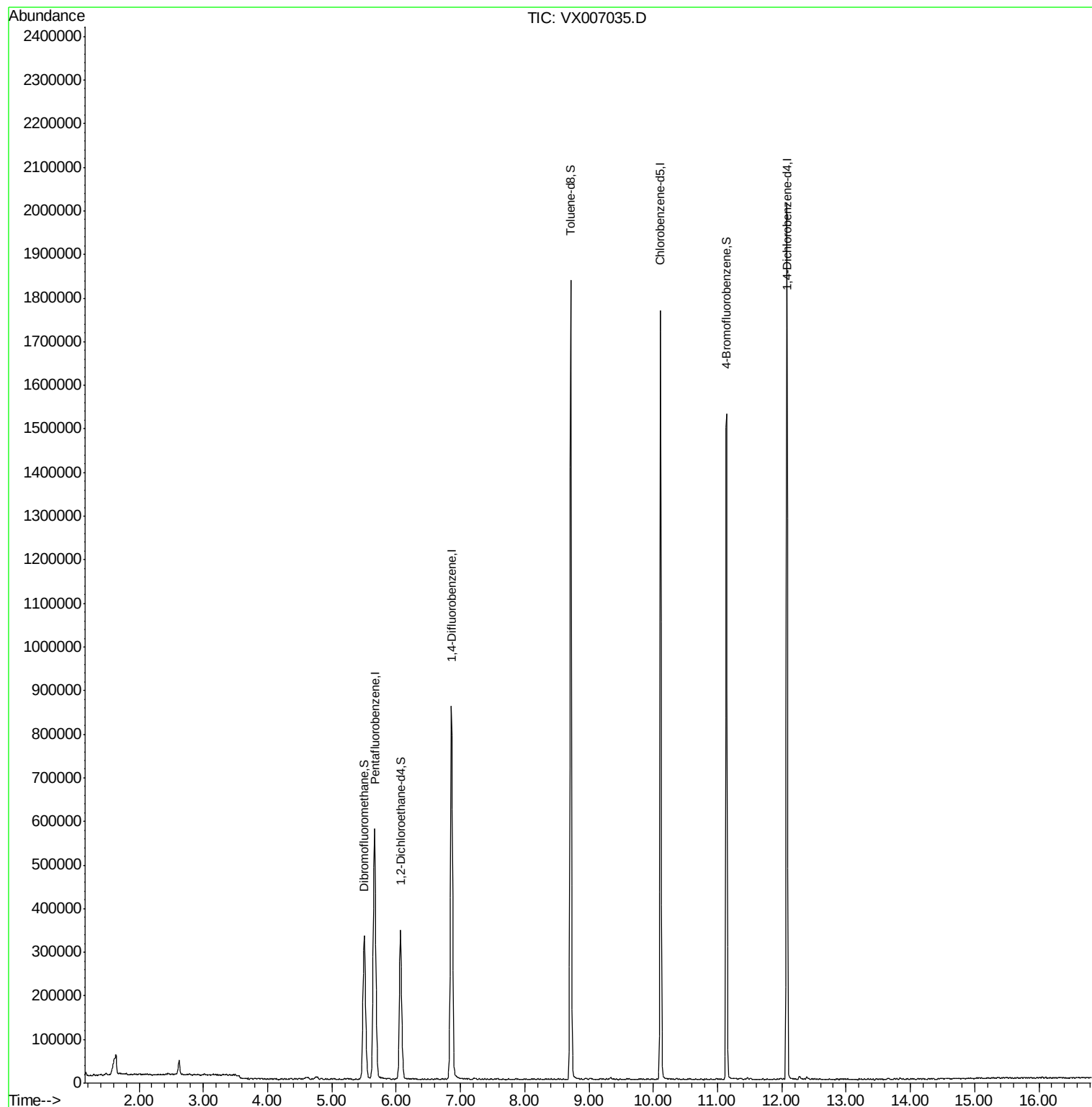
Target Compounds	Qvalue
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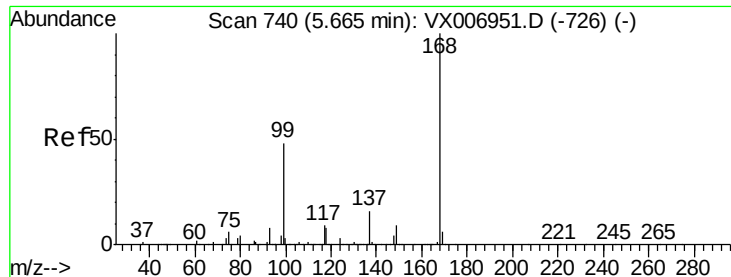
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jan 08 14:06:59 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007035.D

Acq: 14 Jan 2019 13:23

Instrument :

MSVOA_X

ClientSampleId :

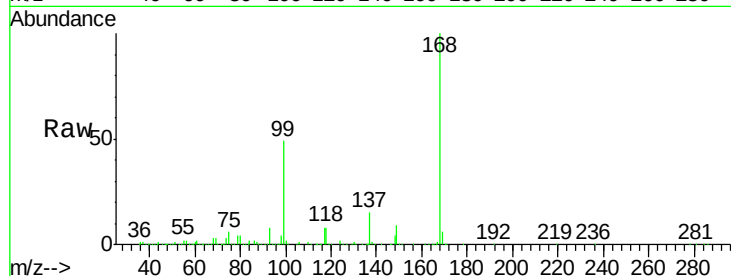
SS032MW061-190110

Tot Ion:168 Resp: 596446

Ion Ratio Lower Upper

168 100

99 49.4 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

200000

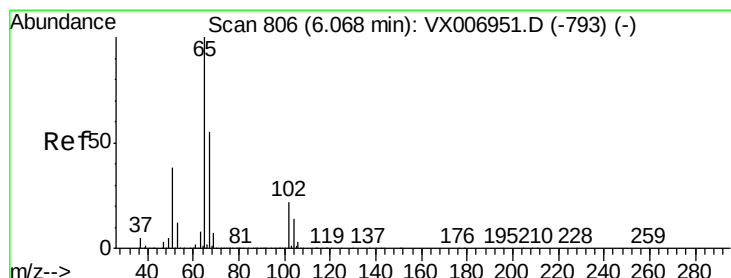
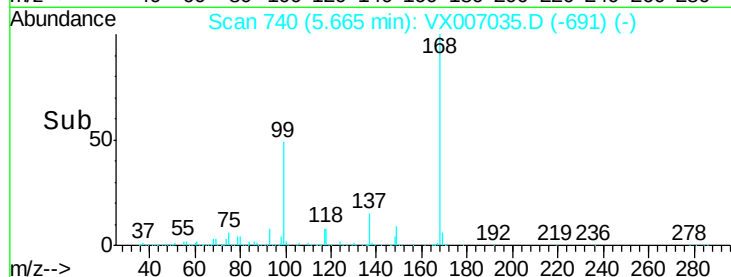
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.950 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007035.D

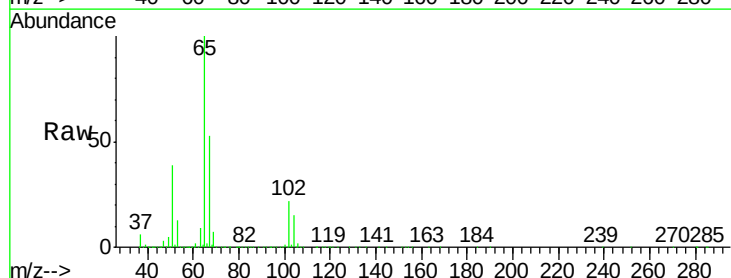
Acq: 14 Jan 2019 13:23

Tgt Ion: 65 Resp: 317590

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

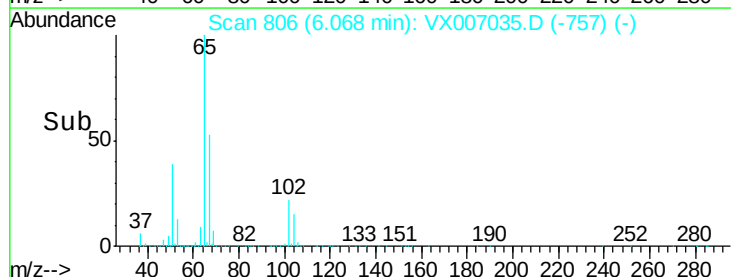
6.07

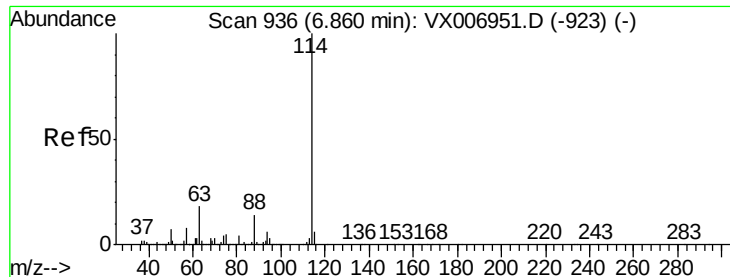
100000

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: VX007035.D

Acq: 14 Jan 2019 13:23

Instrument :

MSVOA_X

ClientSampleId :

SS032MW061-190110

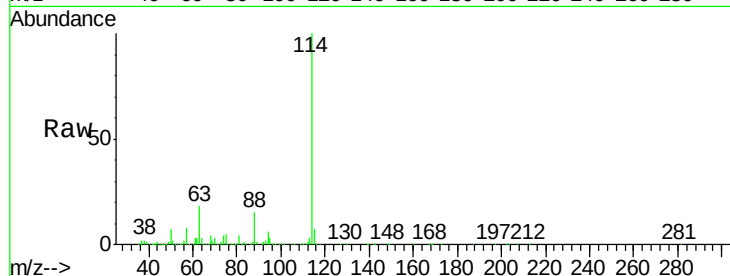
Tot Ion:114 Resp: 912715

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.8

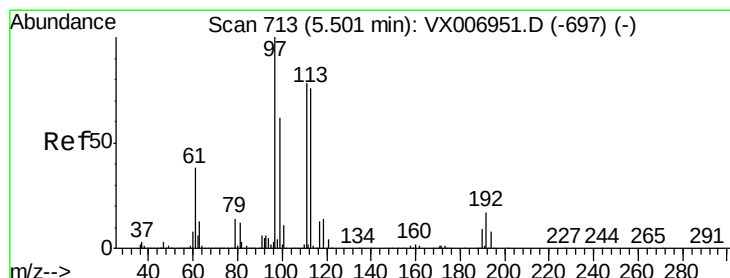
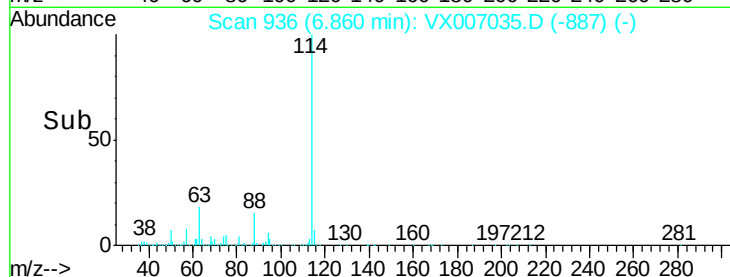
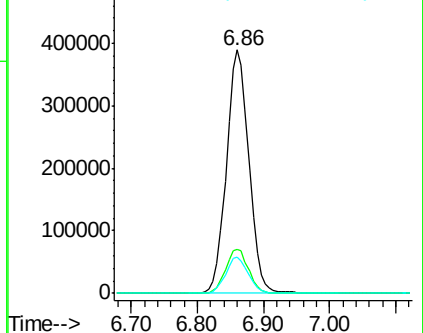
88 15.1 0.0 28.8



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: 48.381 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX007035.D

Acq: 14 Jan 2019 13:23

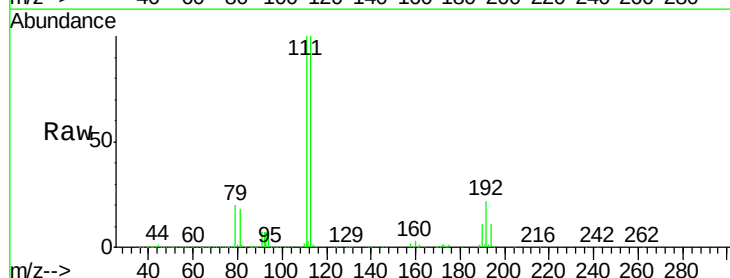
Tgt Ion:113 Resp: 282788

Ion Ratio Lower Upper

113 100

111 100.6 81.6 122.4

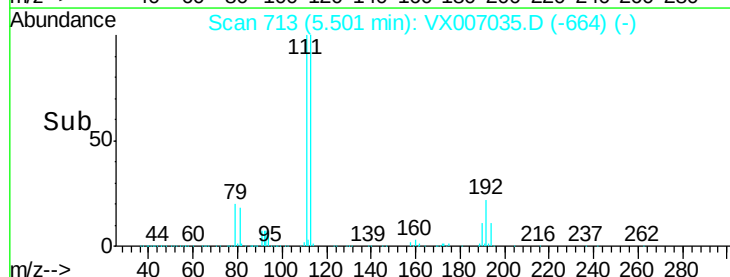
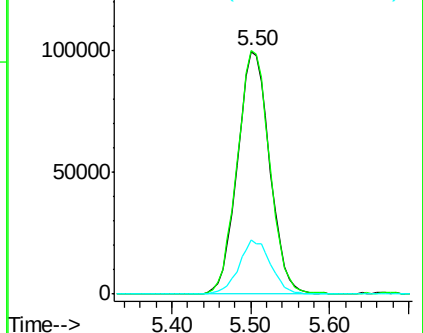
192 22.0 16.7 25.1

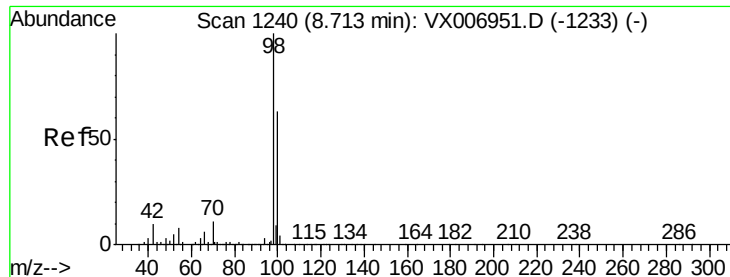


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.157 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007035.D

Acq: 14 Jan 2019 13:23

Instrument :

MSVOA_X

ClientSampleId :

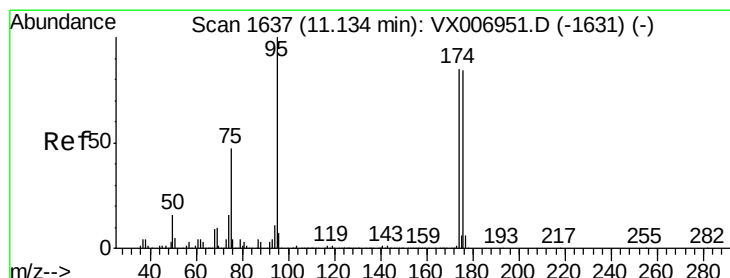
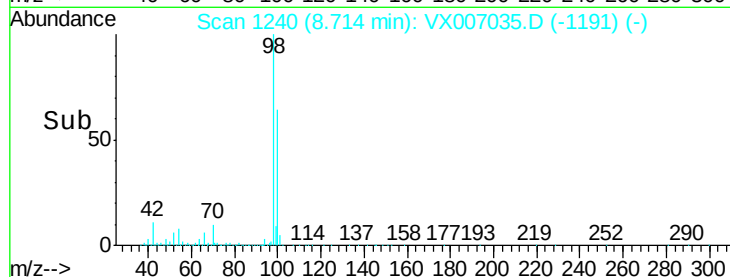
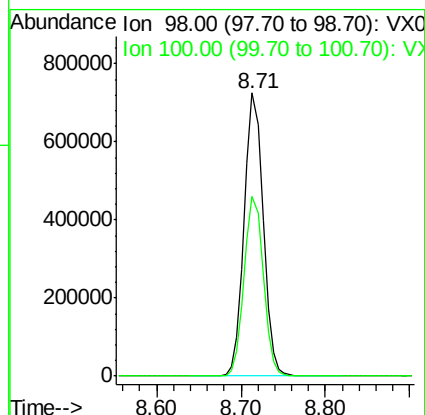
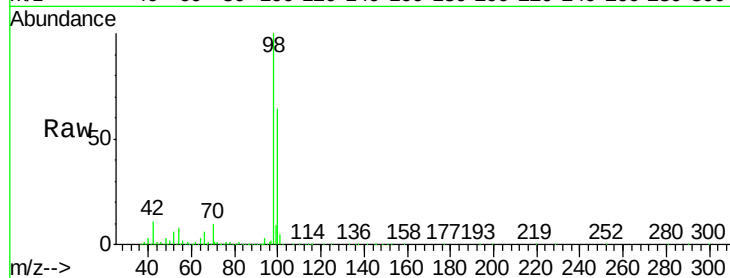
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Tot Ion: 98 Resp: 1094483

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 53.417 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007035.D

Acq: 14 Jan 2019 13:23

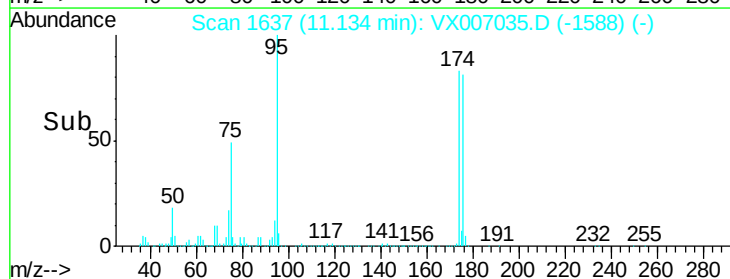
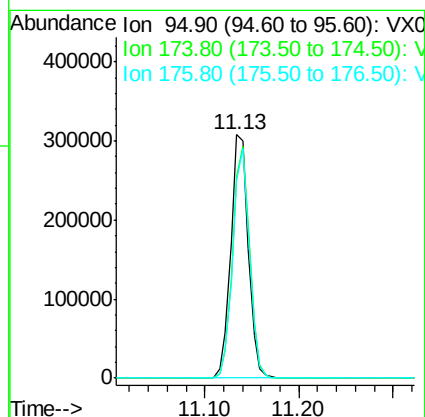
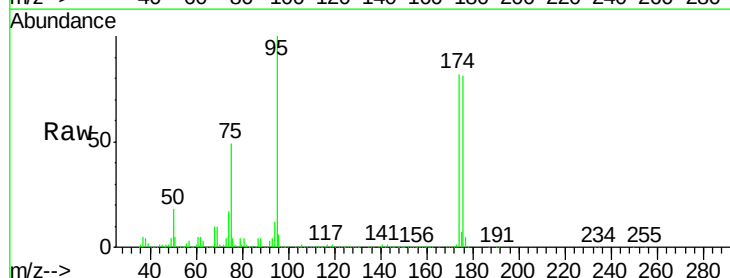
Tgt Ion: 95 Resp: 398415

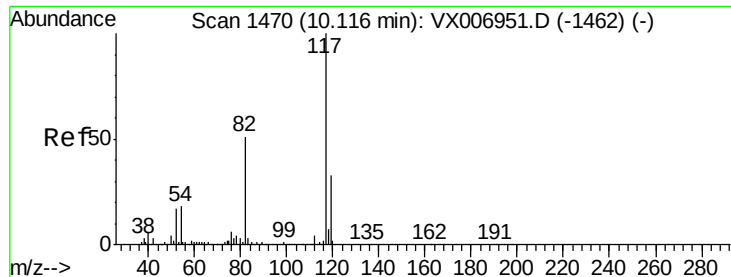
Ion Ratio Lower Upper

95 100

174 92.5 0.0 182.2

176 90.0 0.0 178.8

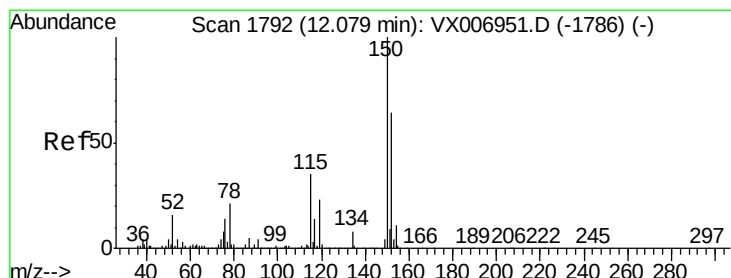
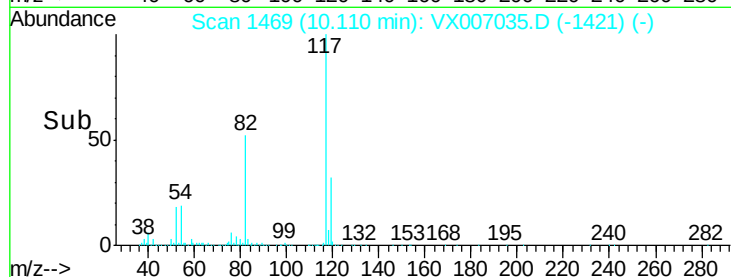
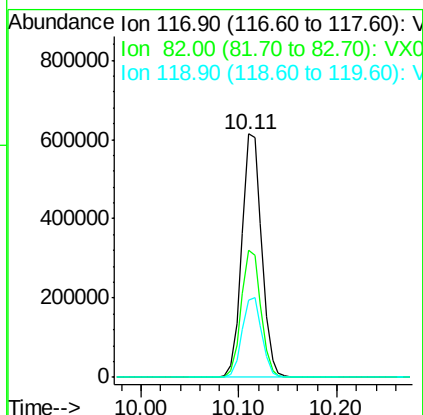
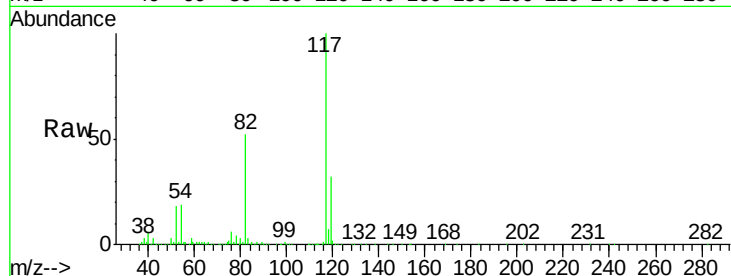




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.01 min
Lab File: VX007035.D
Acq: 14 Jan 2019 13:23

Instrument :
MSVOA_X
ClientSampleId :
SS032MW061-190110

Tot Ion:117 Resp: 864045
Ion Ratio Lower Upper
117 100
82 52.1 41.0 61.6
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007035.D
Acq: 14 Jan 2019 13:23

Tgt Ion:152 Resp: 423600
Ion Ratio Lower Upper
152 100
115 54.9 39.1 117.2
150 156.5 0.0 344.8

