

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072919\
 Data File : VX011162.D
 Acq On : 29 Jul 2019 22:49
 Operator : JC/SP
 Sample : VX0729WBL02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0729WBL02

Quant Time: Jul 30 06:47:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	202680	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	321273	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	305389	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	142613	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111242	51.59	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.18%	
35) Dibromofluoromethane	5.50	113	102342	50.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.38%	
50) Toluene-d8	8.71	98	396247	51.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.62%	
62) 4-Bromofluorobenzene	11.13	95	138351	49.21	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.42%	

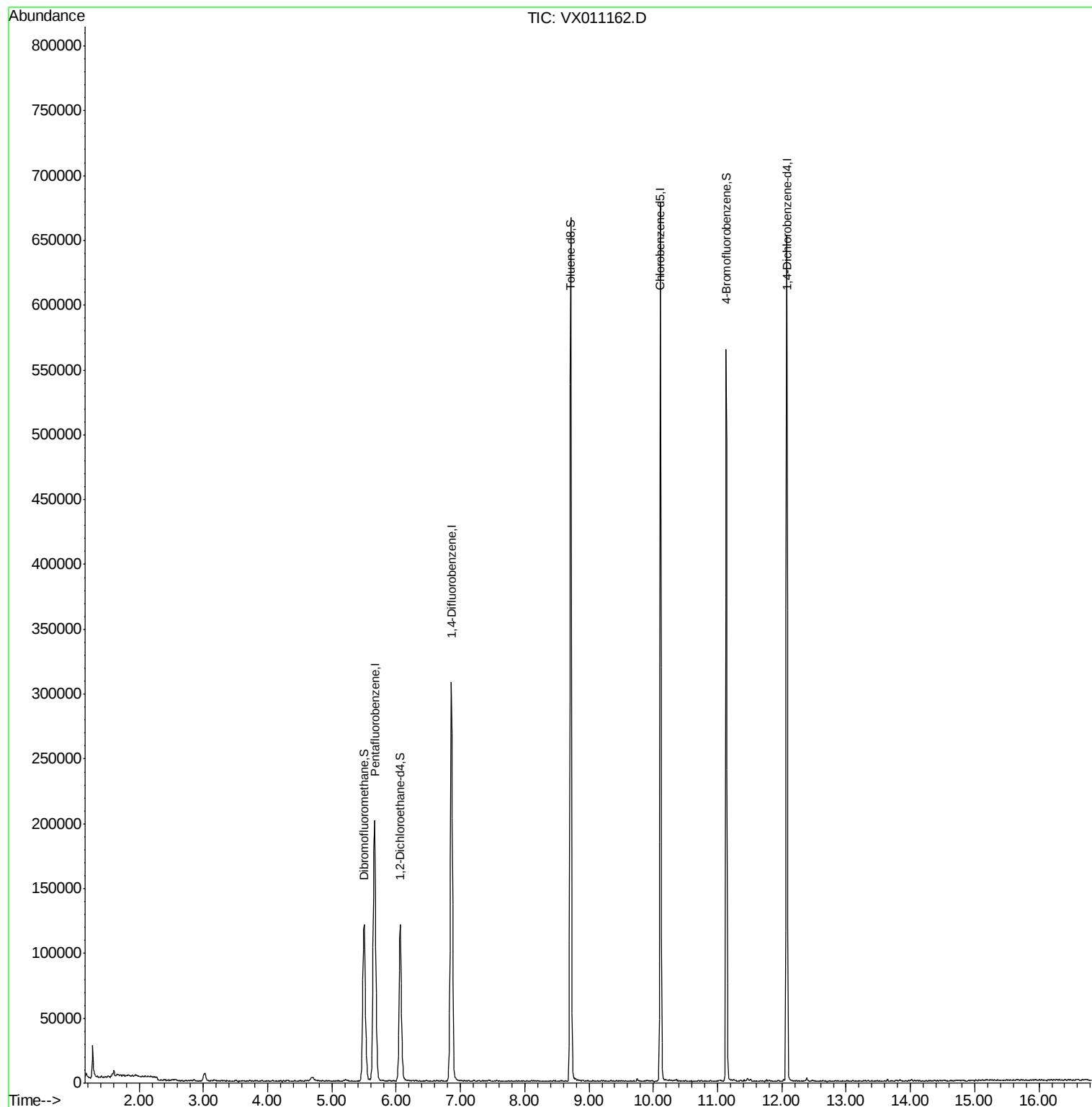
Target Compounds	Qvalue
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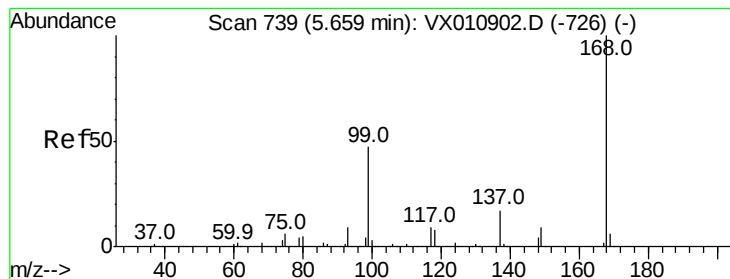
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX011162.D

Acq: 29 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

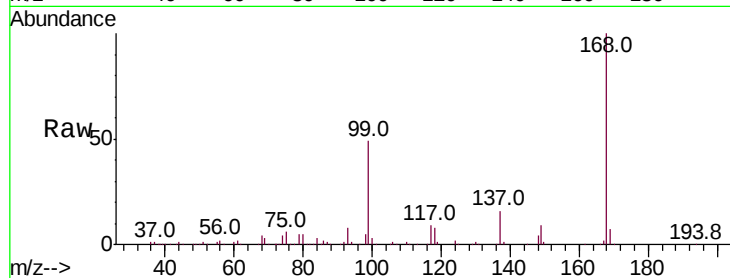
VX0729WBL02

Tot Ion:168 Resp: 202680

Ion Ratio Lower Upper

168 100

99 48.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

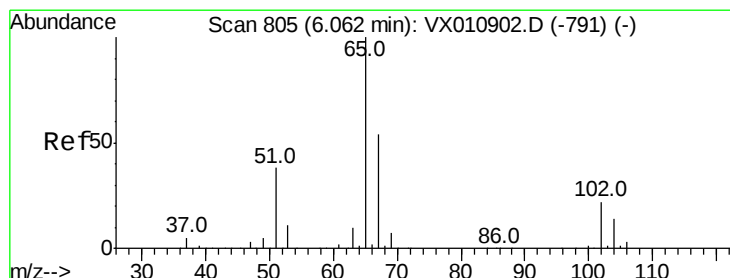
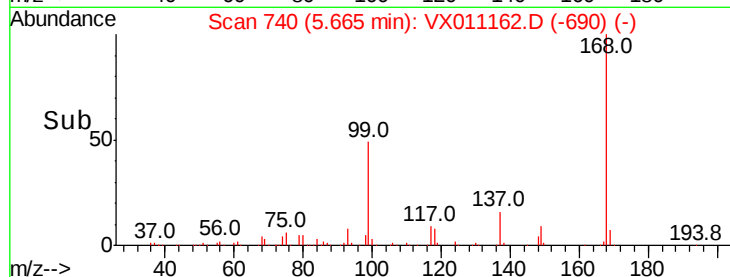
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 51.592 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX011162.D

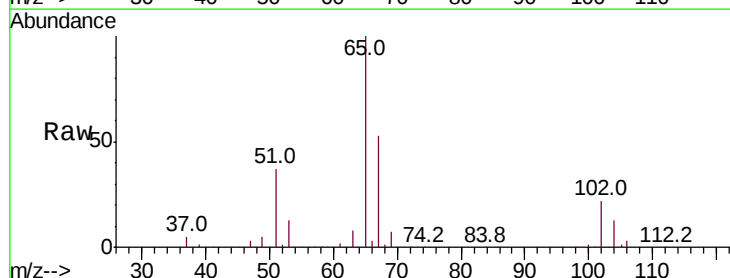
Acq: 29 Jul 2019 22:49

Tgt Ion: 65 Resp: 111242

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

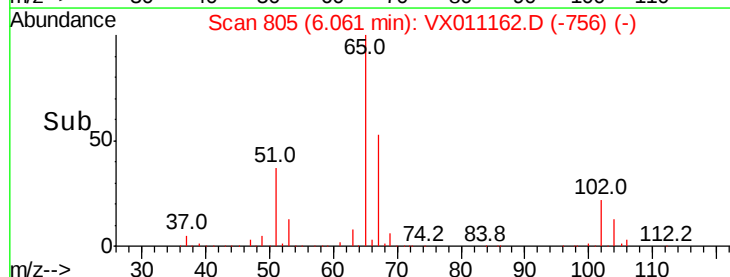
20000

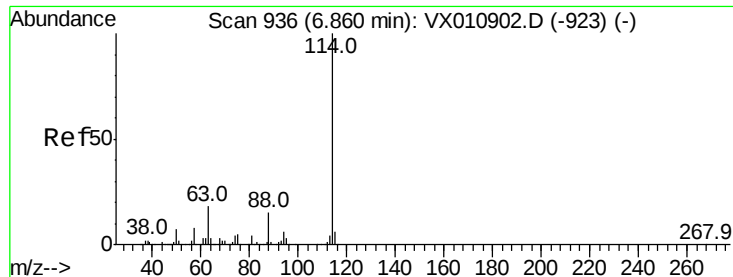
10000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011162.D

Acq: 29 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

VX0729WBL02

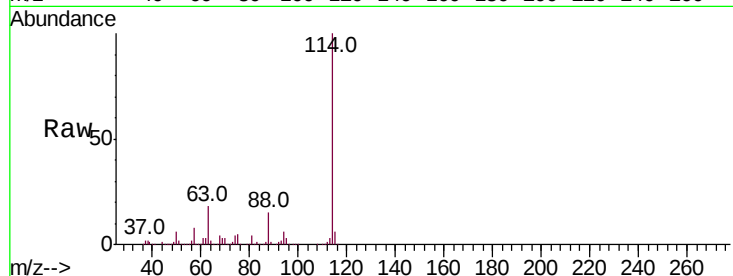
Tot Ion:114 Resp: 321273

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.6

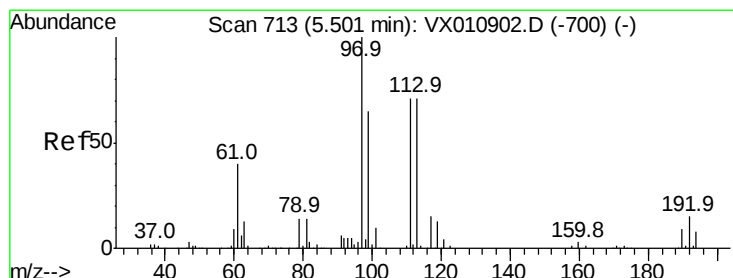
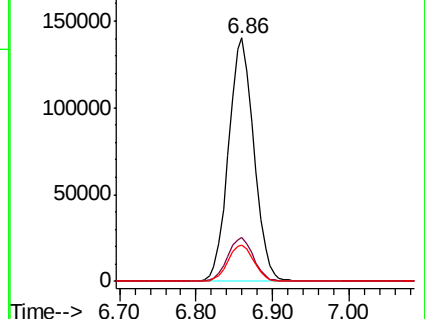
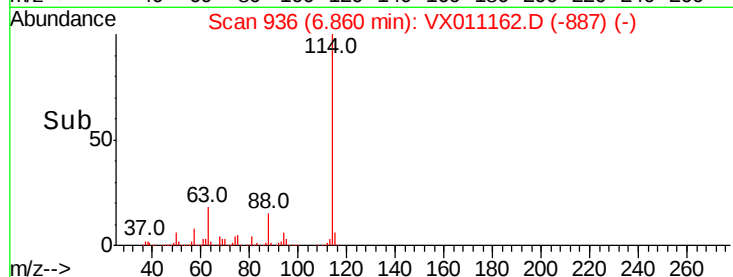
88 14.8 0.0 29.8



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: 50.188 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX011162.D

Acq: 29 Jul 2019 22:49

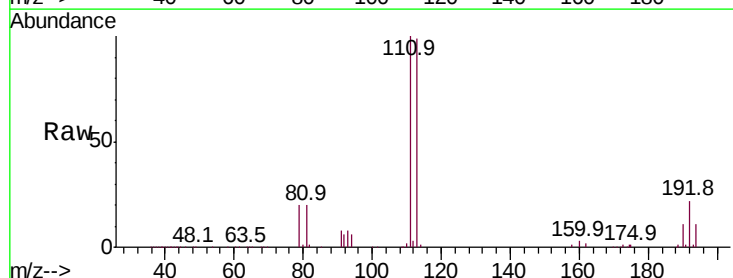
Tgt Ion:113 Resp: 102342

Ion Ratio Lower Upper

113 100

111 101.4 82.3 123.5

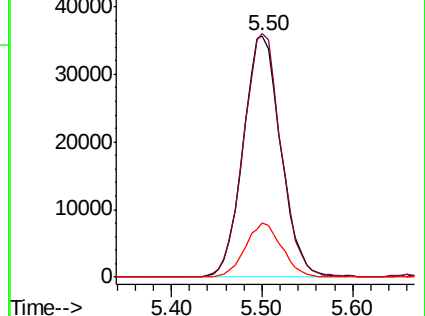
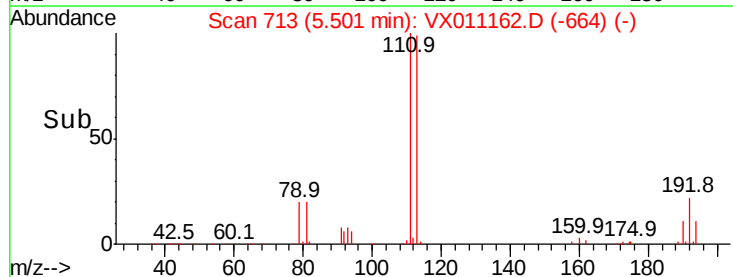
192 21.7 17.4 26.2

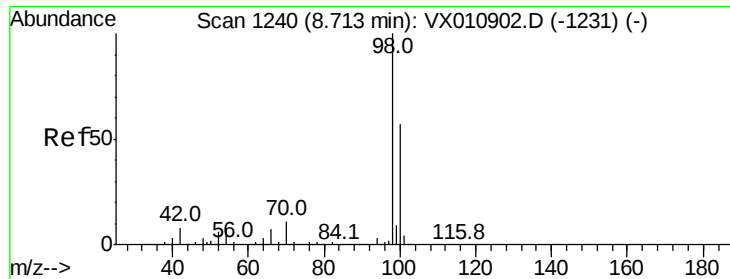


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.809 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011162.D

Acq: 29 Jul 2019 22:49

Instrument :

MSVOA_X

ClientSampleId :

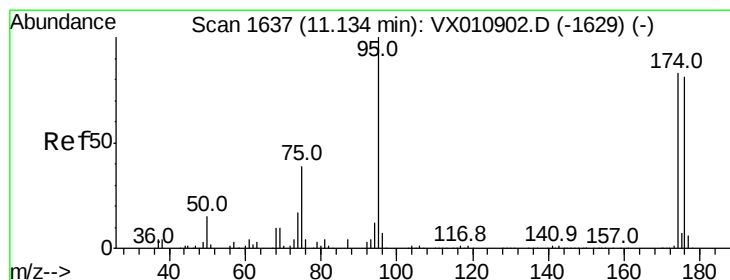
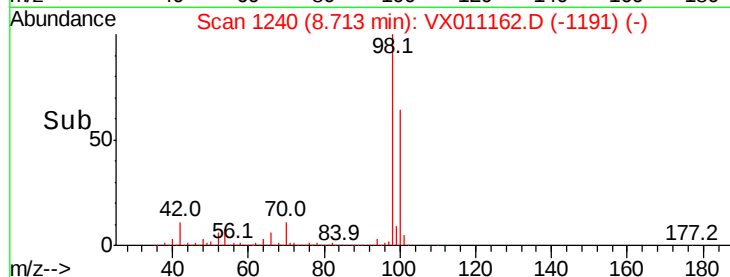
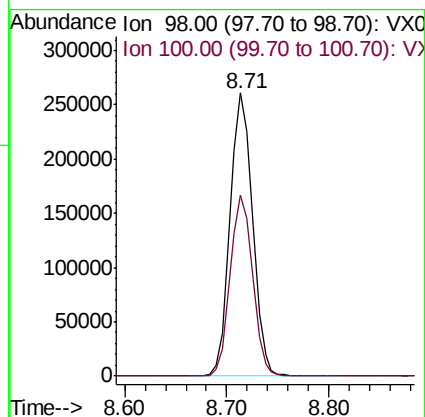
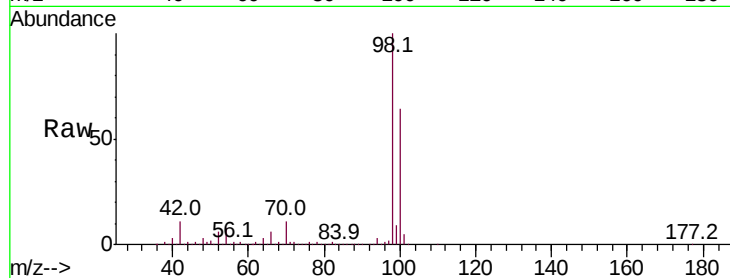
VX0729WBL02

Tot Ion: 98 Resp: 396247

Ion Ratio Lower Upper

98 100

100 63.8 50.6 75.8



#62

4-Bromofluorobenzene

Concen: 49.213 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011162.D

Acq: 29 Jul 2019 22:49

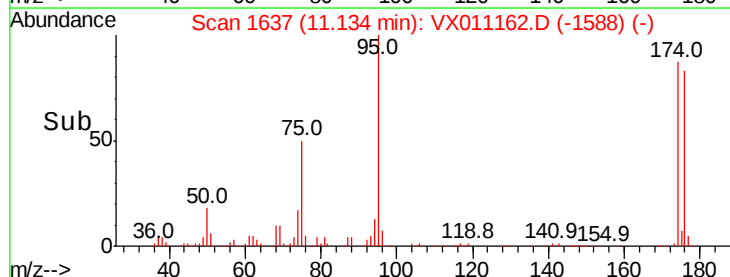
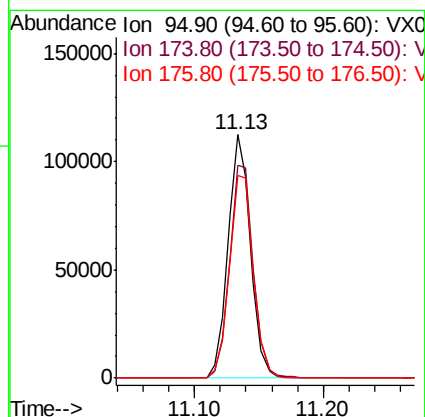
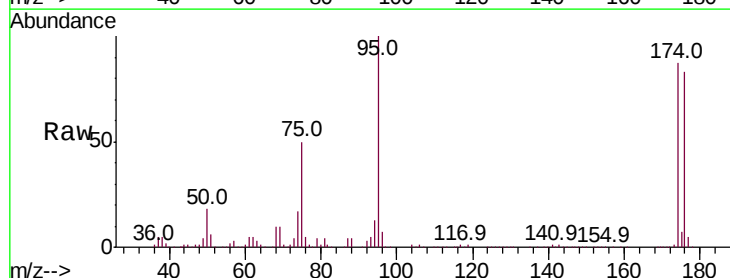
Tgt Ion: 95 Resp: 138351

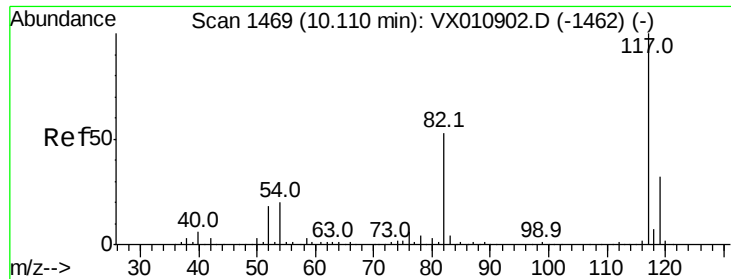
Ion Ratio Lower Upper

95 100

174 92.0 0.0 180.6

176 88.5 0.0 173.8

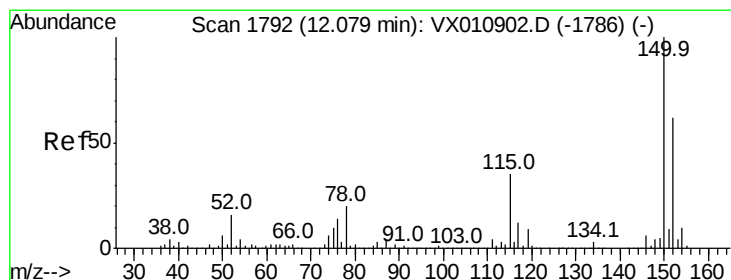
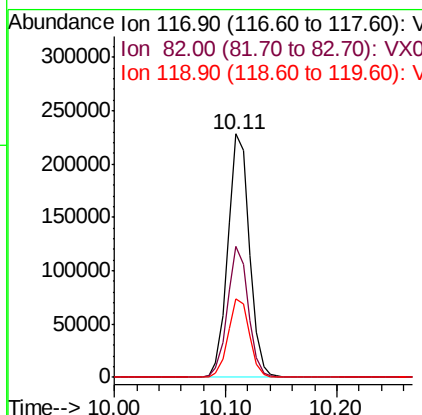
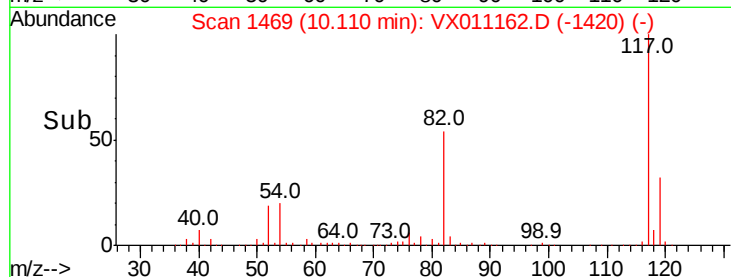
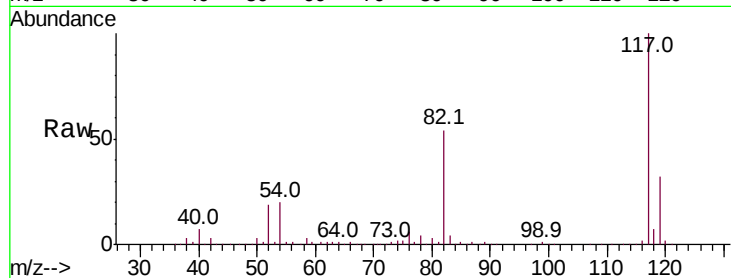




#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX011162.D
 Acq: 29 Jul 2019 22:49

Instrument :
 MSVOA_X
 ClientSampled :
 VX0729WBL02

Tot Ion:117 Resp: 305389
 Ion Ratio Lower Upper
 117 100
 82 53.7 42.6 63.8
 119 32.1 25.9 38.9



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX011162.D
 Acq: 29 Jul 2019 22:49

Tgt Ion:152 Resp: 142613
 Ion Ratio Lower Upper
 152 100
 115 56.7 39.7 119.1
 150 158.8 0.0 345.6

