

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\
 Data File : VX006666.D
 Acq On : 20 Dec 2018 10:54
 Operator : JC/MD
 Sample : J6492-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 QNWP8-TRIP-BLANK

Quant Time: Dec 21 03:53:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	666443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1032954	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	957841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	456098	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	356312	49.61	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.22%	
35) Dibromofluoromethane	5.50	113	312145	47.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.58%	
50) Toluene-d8	8.71	98	1224790	49.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.46%	
62) 4-Bromofluorobenzene	11.13	95	443193	49.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.28%	

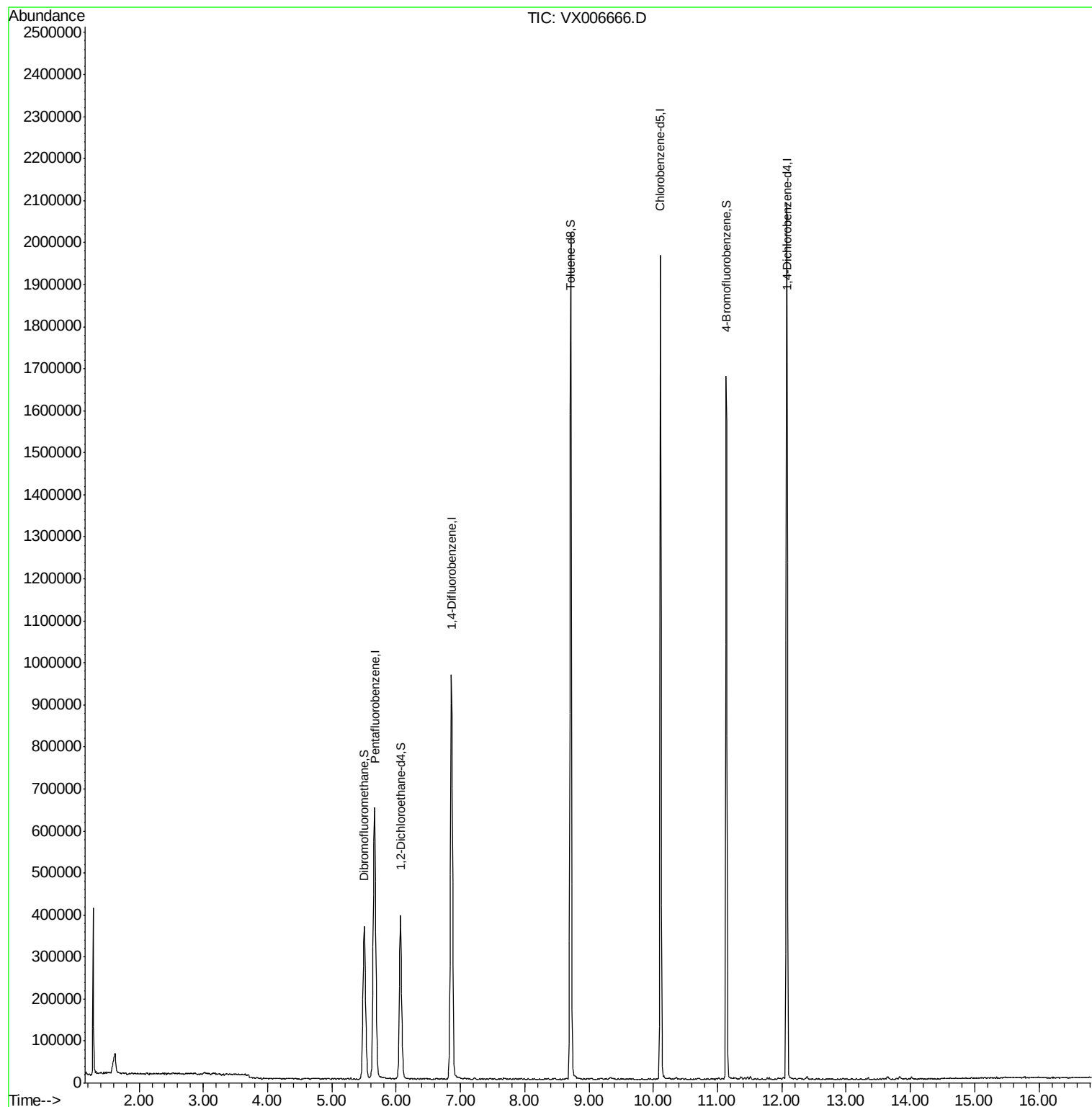
Target Compounds	Qvalue

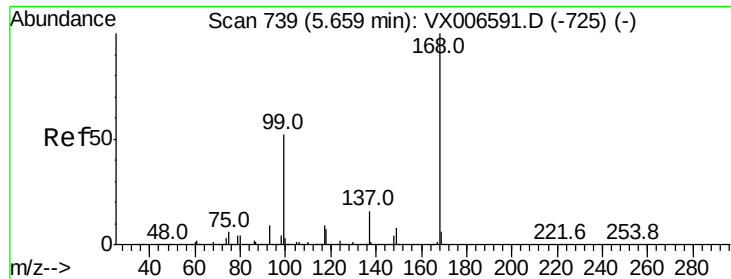
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006666.D

Acq: 20 Dec 2018 10:54

Instrument :

MSVOA_X

ClientSampleId :

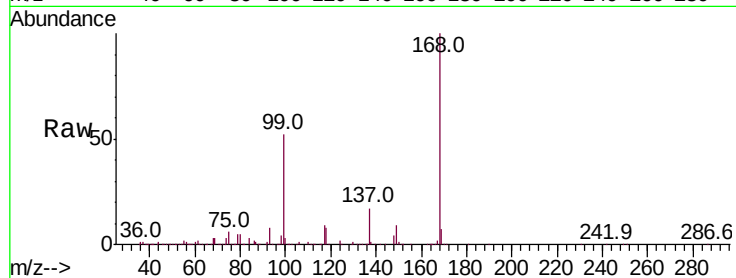
QNWP8-TRIP-BLANK

Tot Ion:168 Resp: 666443

Ion Ratio Lower Upper

168 100

99 51.9 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

250000

200000

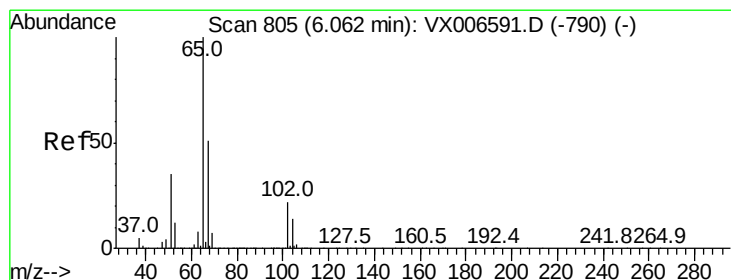
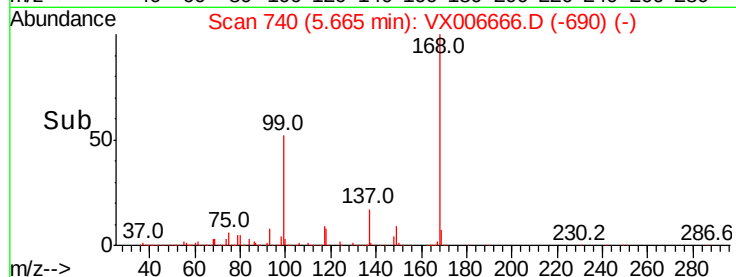
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 49.607 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006666.D

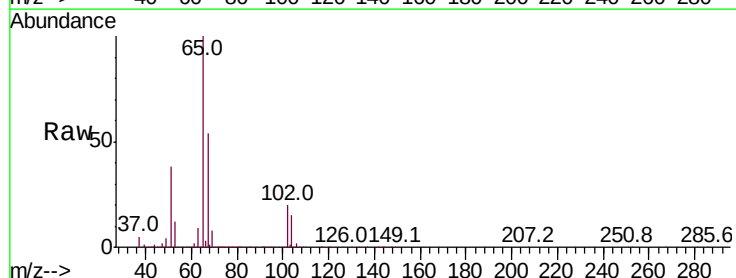
Acq: 20 Dec 2018 10:54

Tgt Ion: 65 Resp: 356312

Ion Ratio Lower Upper

65 100

67 52.6 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

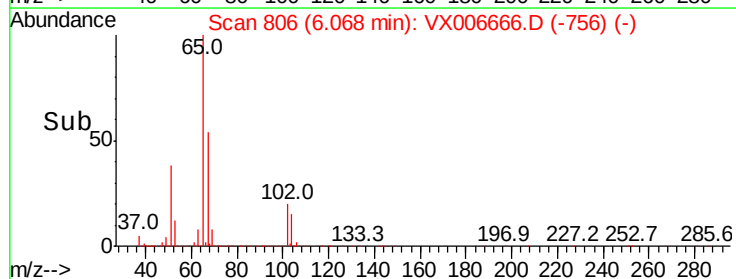
150000

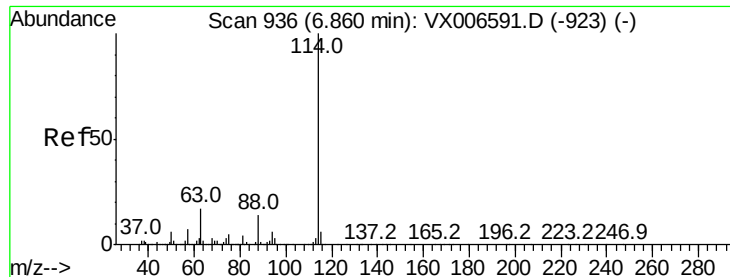
100000

50000

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

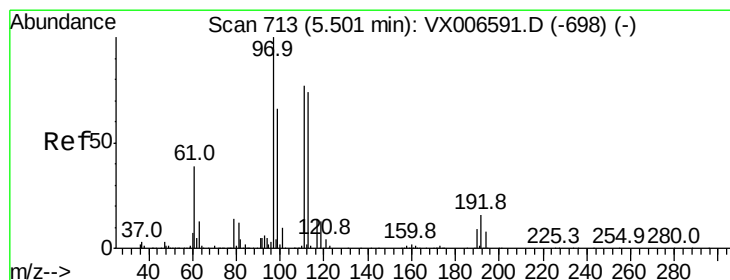
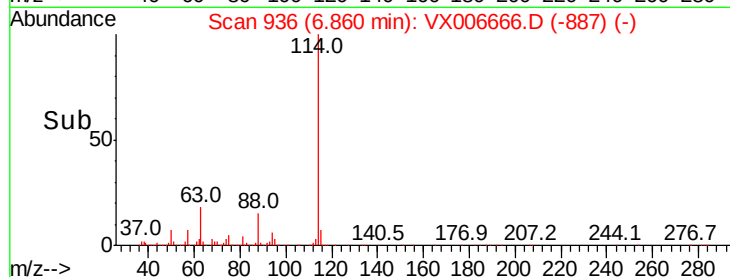
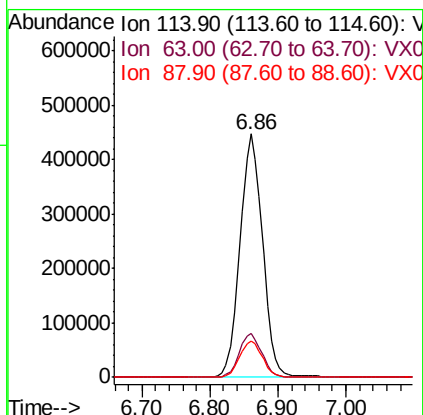
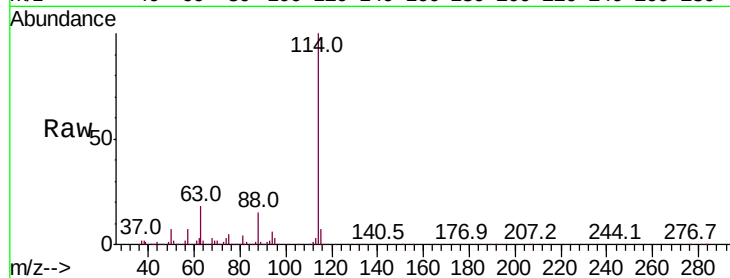
Lab File: VX006666.D

Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tot Ion:114 Resp: 1032954

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	14.7	0.0	28.8



#35

Dibromofluoromethane

Concen: 47.786 ug/l

RT: 5.50 min Scan# 713

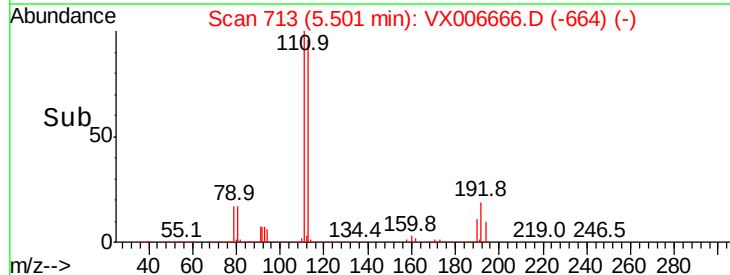
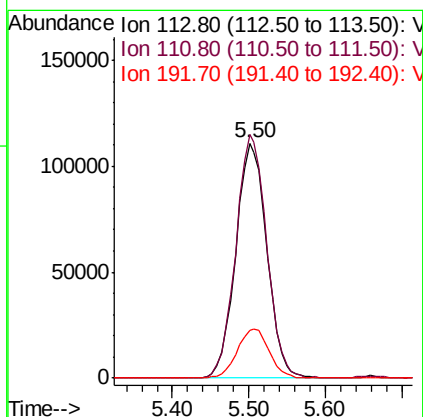
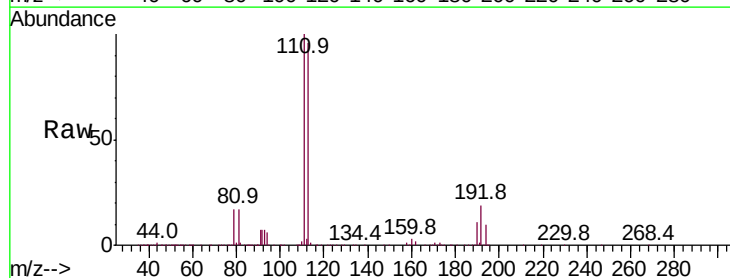
Delta R.T. 0.00 min

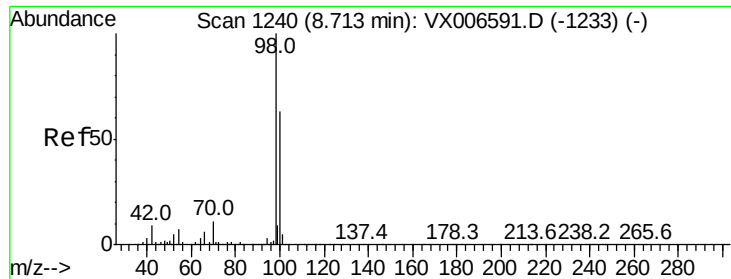
Lab File: VX006666.D

Acq: 20 Dec 2018 10:54

Tgt Ion:113 Resp: 312145

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	21.6	16.7	25.1





#50

Toluene-d8

Concen: 49.734 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006666.D

Acq: 20 Dec 2018 10:54

Instrument :

MSVOA_X

ClientSampleId :

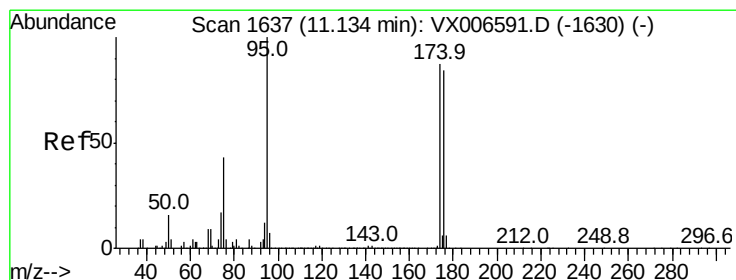
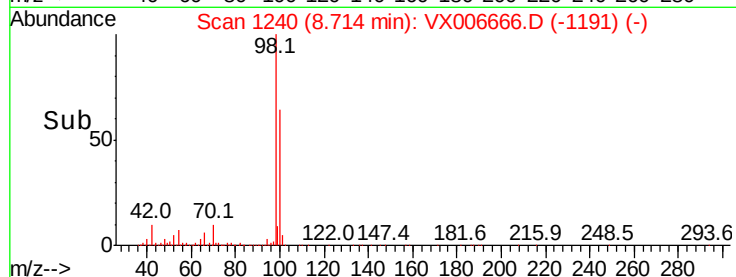
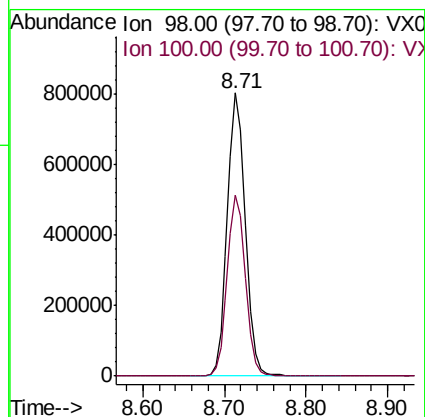
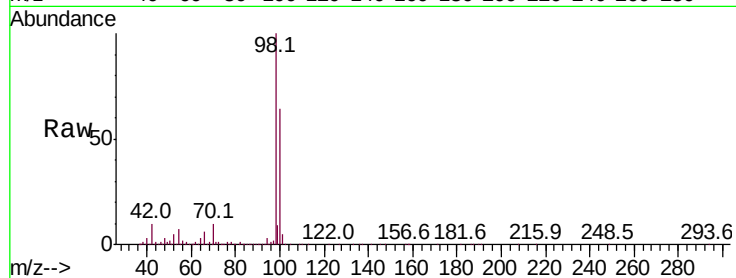
QNWP8-TRIP-BLANK

Tot Ion: 98 Resp: 1224790

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 49.138 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006666.D

Acq: 20 Dec 2018 10:54

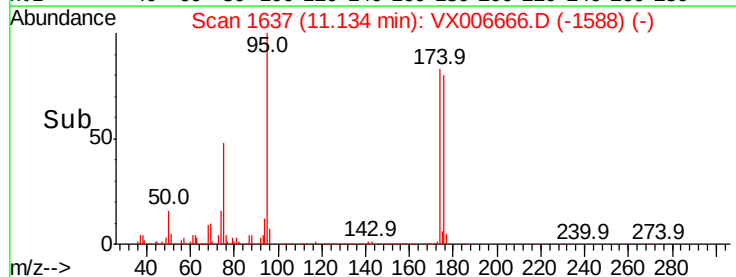
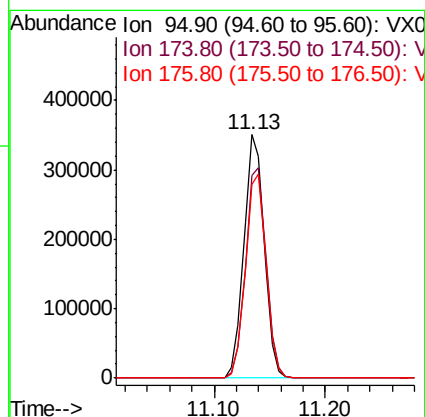
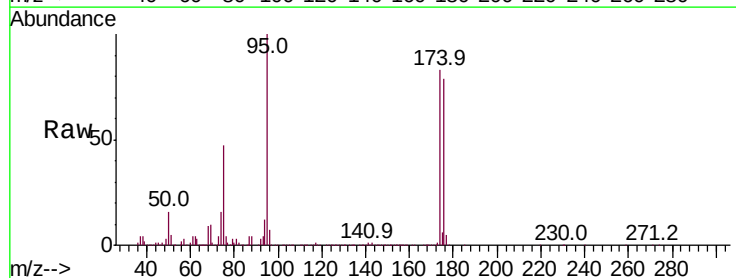
Tgt Ion: 95 Resp: 443193

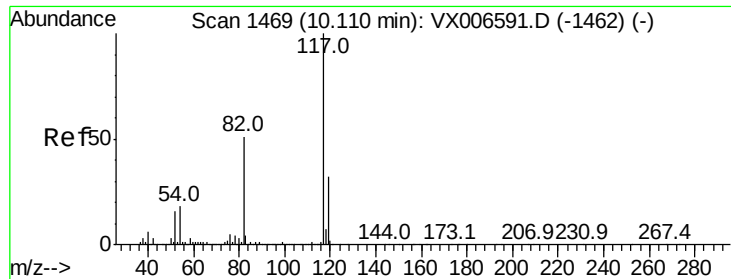
Ion Ratio Lower Upper

95 100

174 88.3 0.0 182.2

176 85.4 0.0 178.8

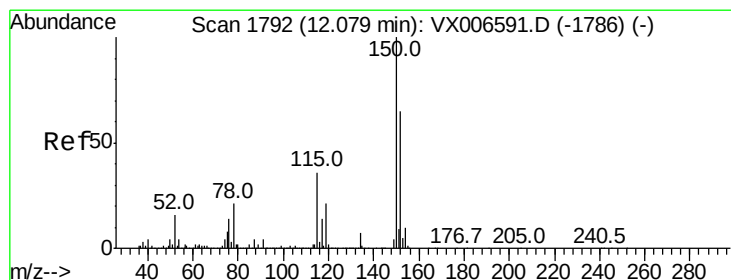
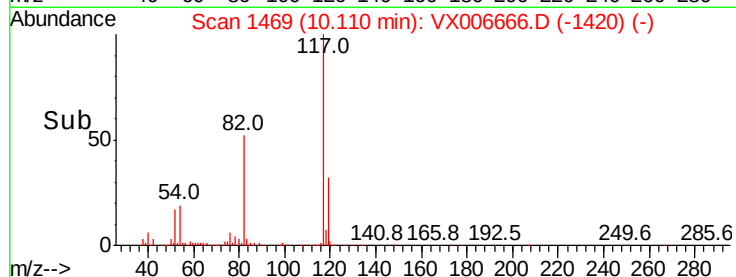
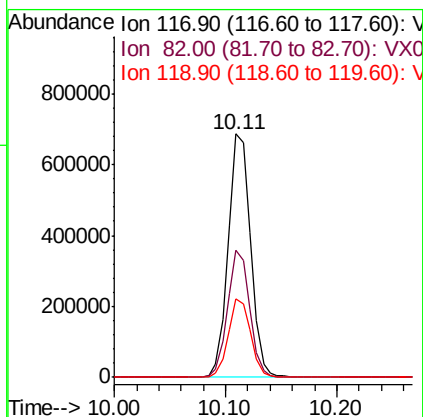
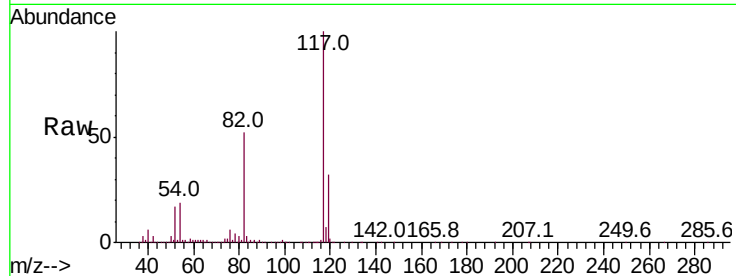




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tot Ion:117 Resp: 957841
Ion Ratio Lower Upper
117 100
82 52.5 41.0 61.6
119 32.2 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: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion:152 Resp: 456098
Ion Ratio Lower Upper
152 100
115 56.8 39.1 117.2
150 157.6 0.0 344.8

