

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007700.D
 Acq On : 26 Feb 2019 07:21
 Operator : JC/SP
 Sample : K1603-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 M1-T3-UV(PRE)

Quant Time: Feb 26 11:35:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

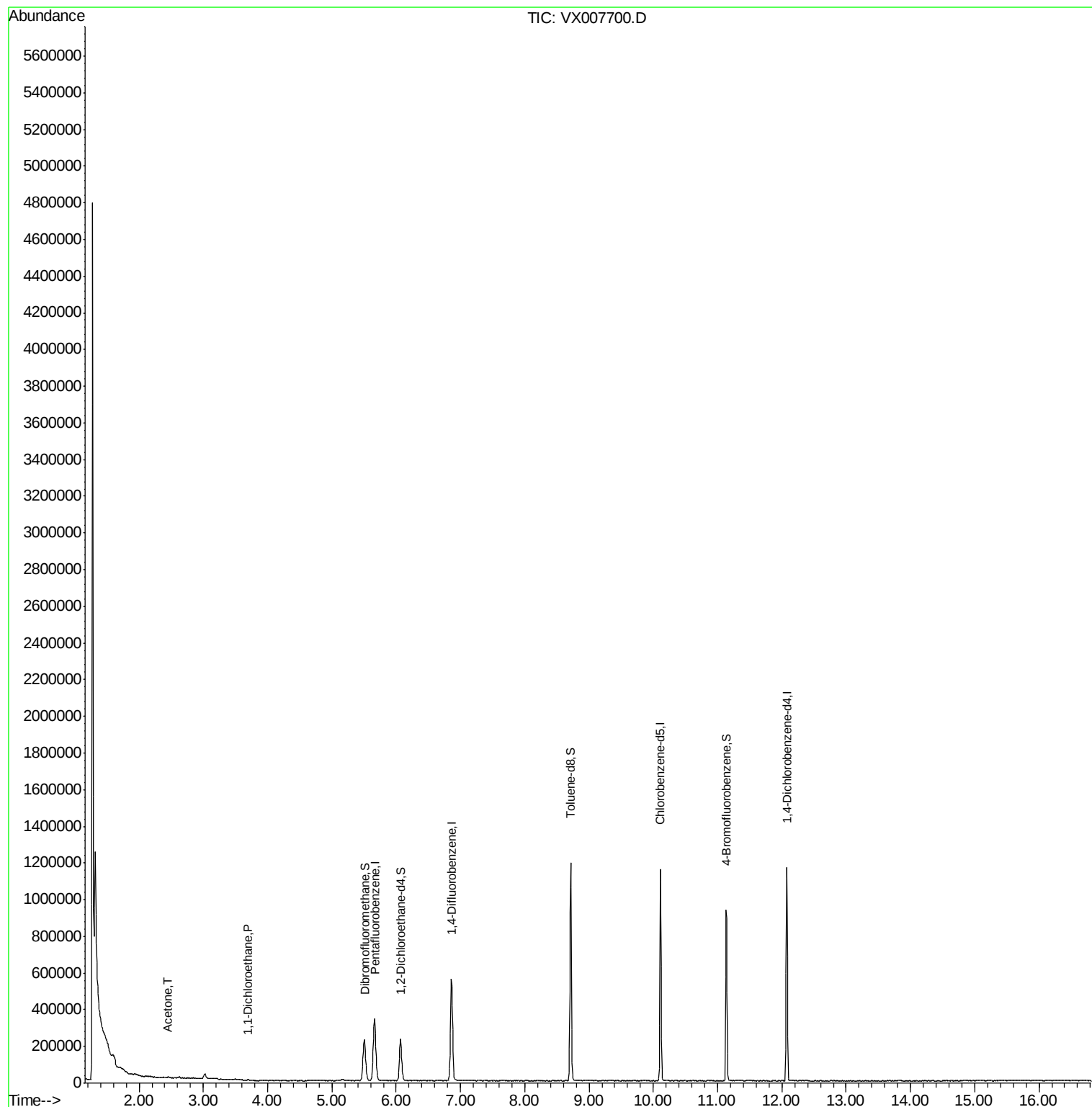
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	343432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	586478	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	549162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	248475	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	203613	47.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.72%	
35) Dibromofluoromethane	5.51	113	191574	48.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.74%	
50) Toluene-d8	8.71	98	707448	47.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.28%	
62) 4-Bromofluorobenzene	11.13	95	248118	45.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.08%	
Target Compounds						
16) Acetone	2.45	43	6334	3.348	ug/l	96
24) 1,1-Dichloroethane	3.70	63	5457	0.868	ug/l #	73

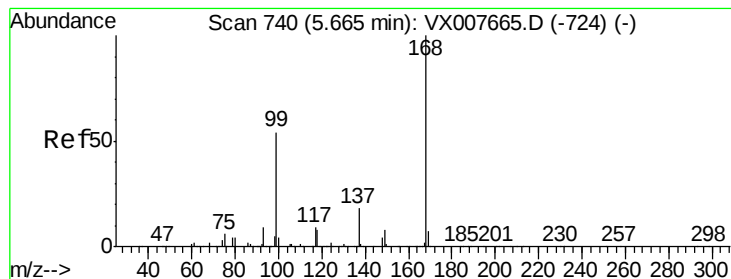
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007700.D

Acq: 26 Feb 2019 07:21

Instrument :

MSVOA_X

ClientSampleId :

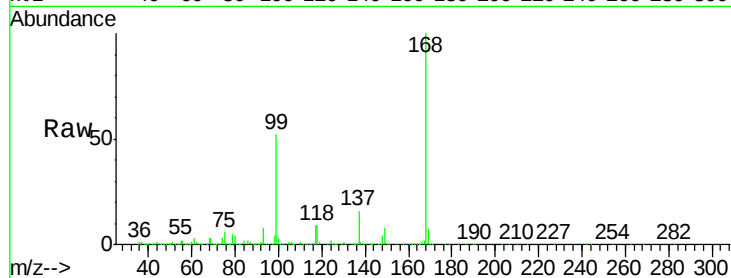
M1-T3-UV(PRE)

Tot Ion:168 Resp: 343432

Ion Ratio Lower Upper

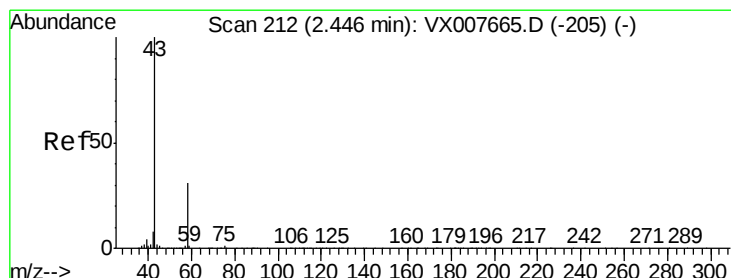
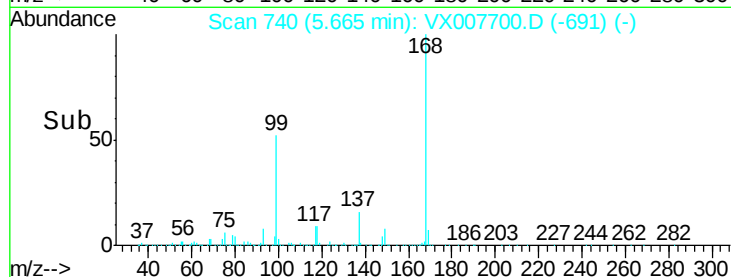
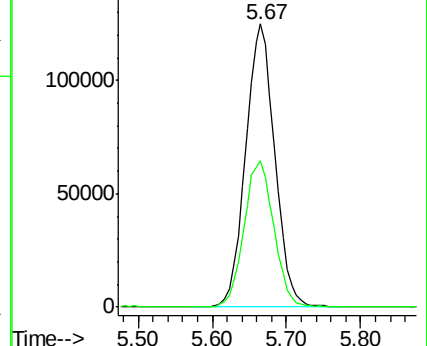
168 100

99 51.7 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.348 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX007700.D

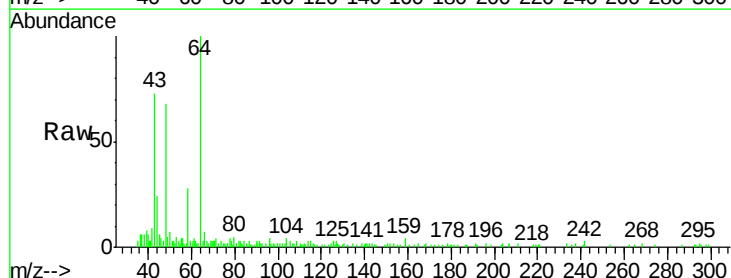
Acq: 26 Feb 2019 07:21

Tgt Ion: 43 Resp: 6334

Ion Ratio Lower Upper

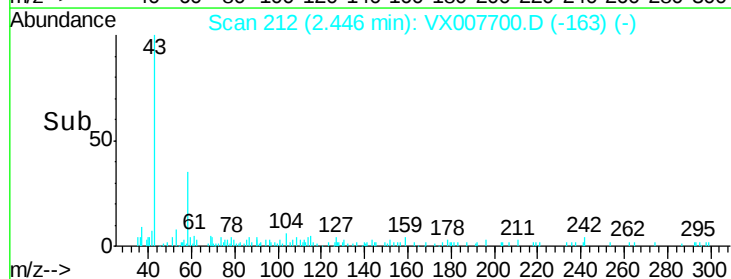
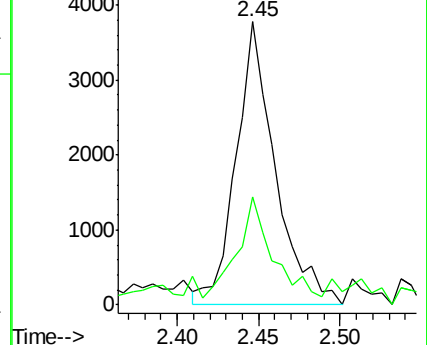
43 100

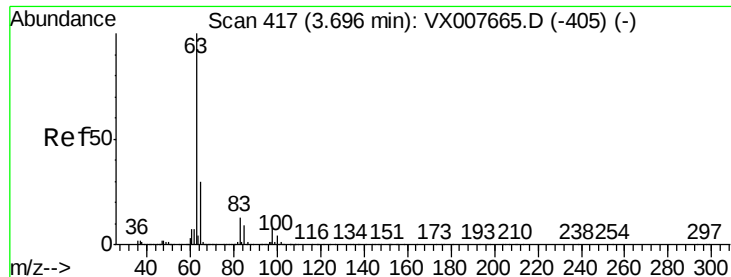
58 33.5 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#24

1,1-Dichloroethane

Concen: 0.868 ug/l

RT: 3.70 min Scan# 418

Delta R.T. 0.01 min

Lab File: VX007700.D

Acq: 26 Feb 2019 07:21

Instrument :

MSVOA_X

ClientSampleId :

M1-T3-UV(PRE)

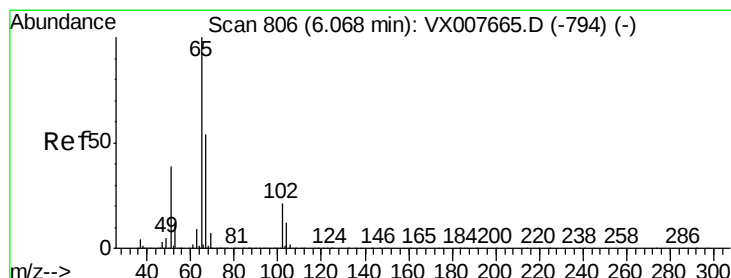
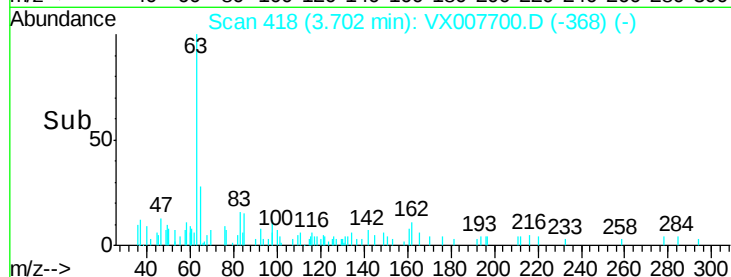
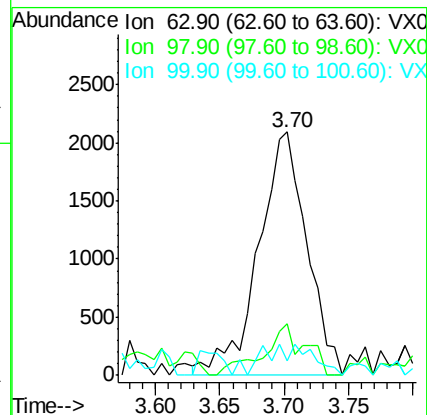
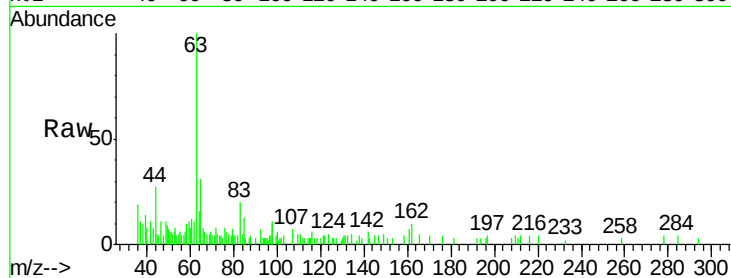
Tot Ion: 63 Resp: 5457

Ion Ratio Lower Upper

63 100

98 22.2 3.6 10.8#

100 6.3 2.5 7.4



#33

1,2-Dichloroethane-d4

Concen: 47.864 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX007700.D

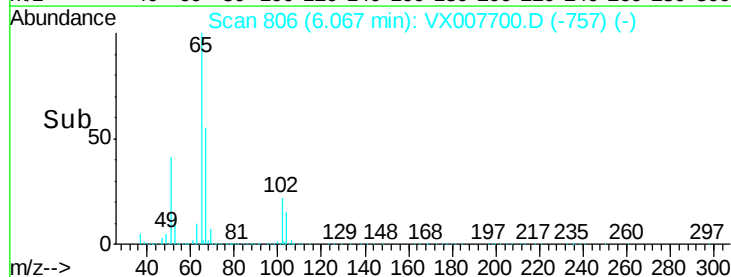
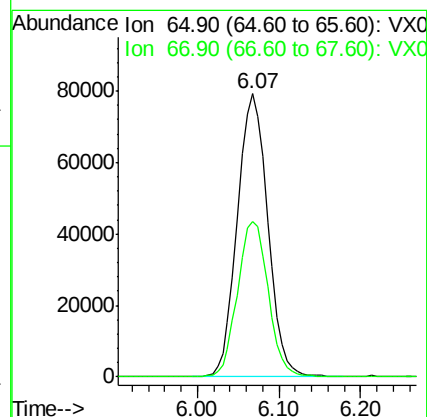
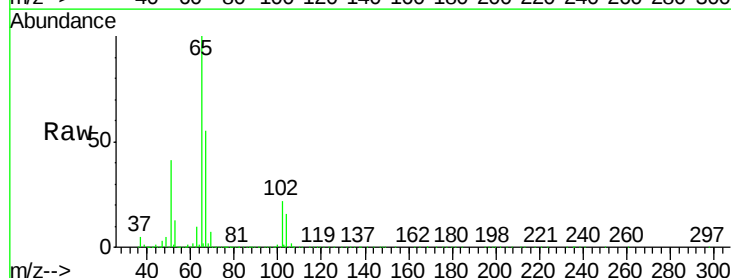
Acq: 26 Feb 2019 07:21

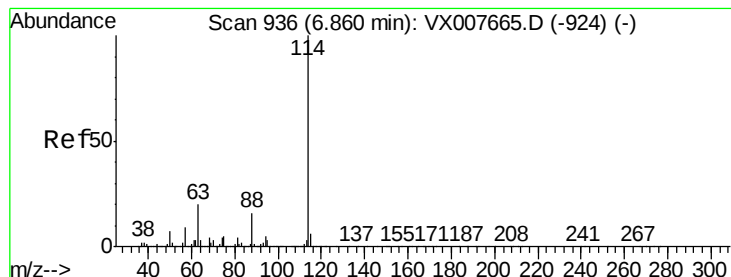
Tgt Ion: 65 Resp: 203613

Ion Ratio Lower Upper

65 100

67 55.5 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007700.D

Acq: 26 Feb 2019 07:21

Instrument :

MSVOA_X

ClientSampleId :

M1-T3-UV(PRE)

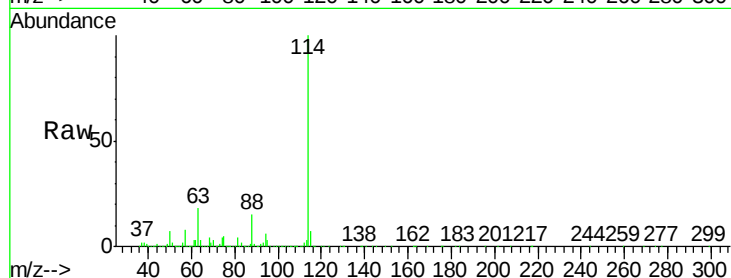
Tot Ion:114 Resp: 586478

Ion Ratio Lower Upper

114 100

63 18.1 0.0 35.6

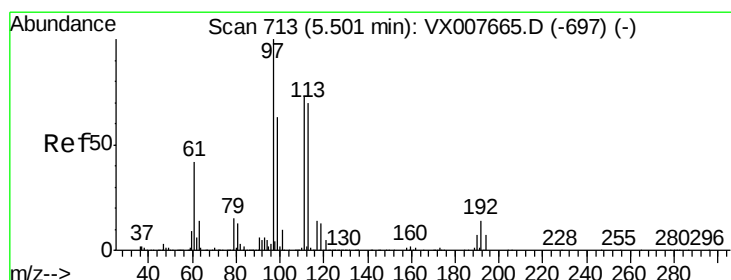
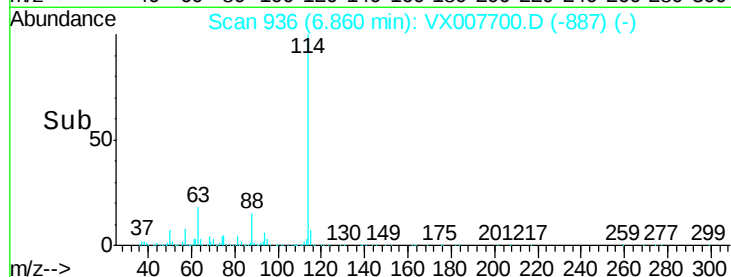
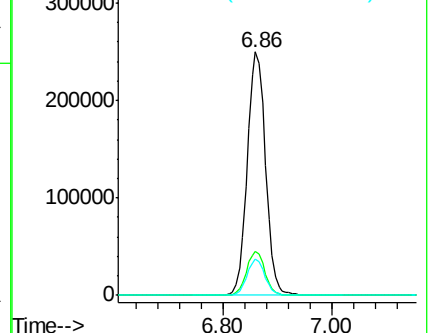
88 15.1 0.0 29.6



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: 48.866 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007700.D

Acq: 26 Feb 2019 07:21

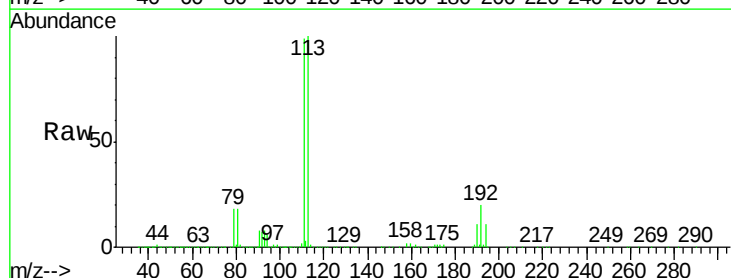
Tgt Ion:113 Resp: 191574

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.8

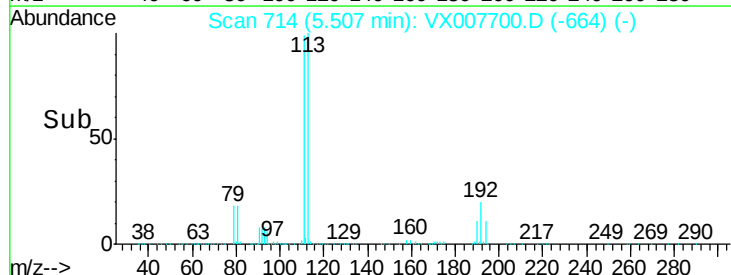
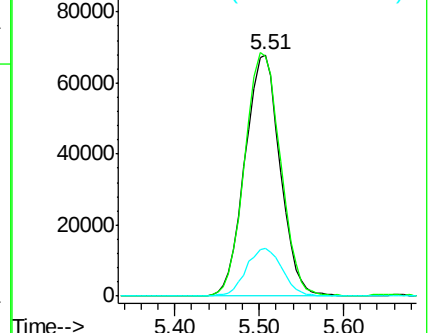
192 20.3 18.5 27.7

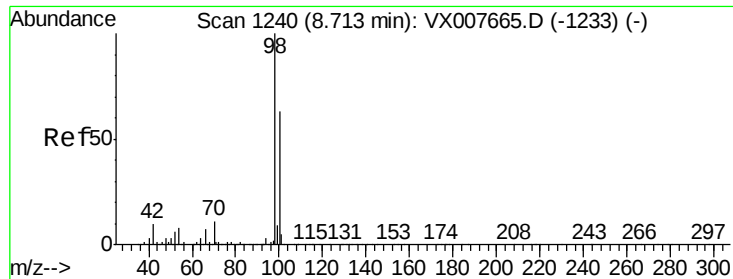


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.135 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007700.D

Acq: 26 Feb 2019 07:21

Instrument :

MSVOA_X

ClientSampleId :

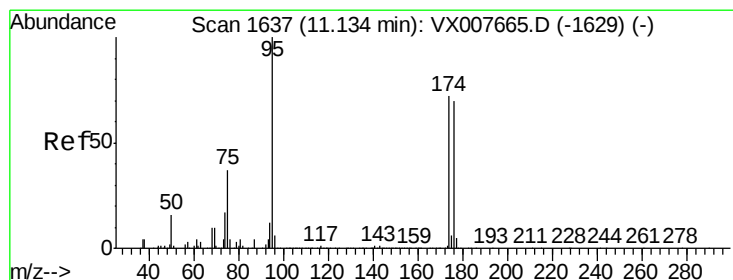
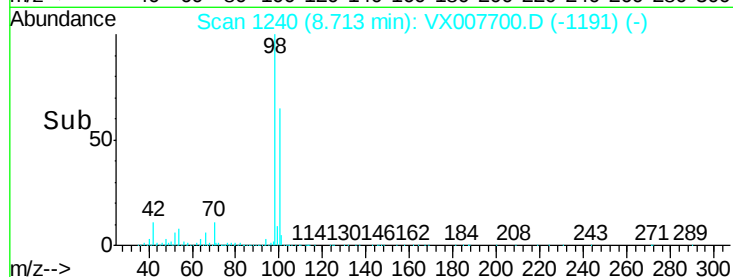
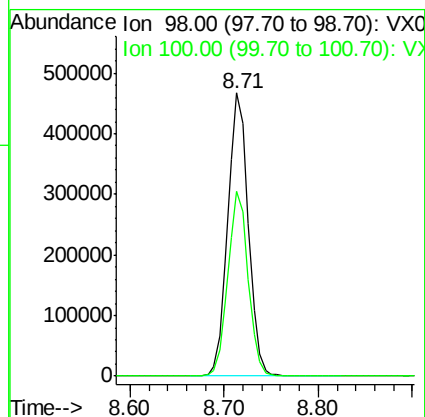
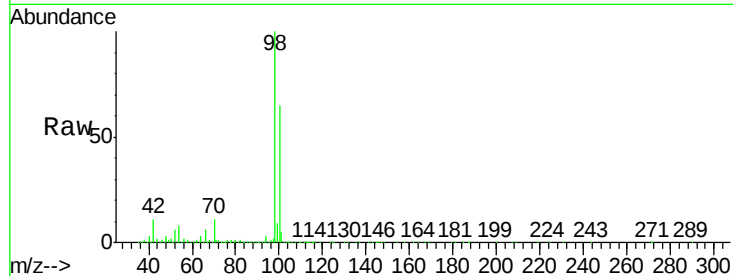
M1-T3-UV(PRE)

Tot Ion: 98 Resp: 707448

Ion Ratio Lower Upper

98 100

100 64.4 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 45.040 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007700.D

Acq: 26 Feb 2019 07:21

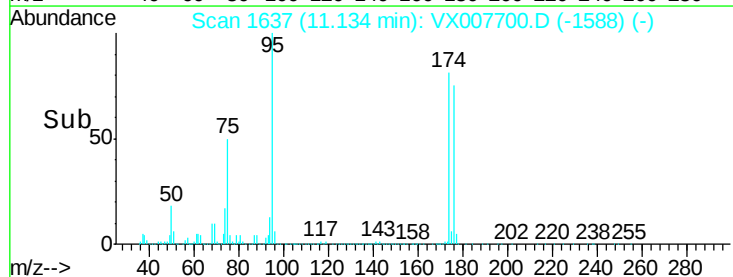
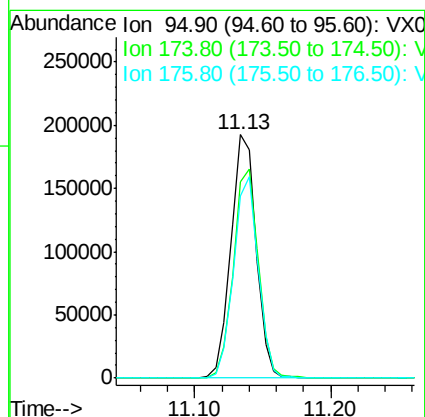
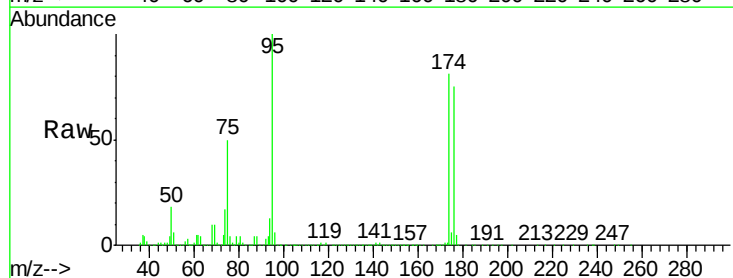
Tgt Ion: 95 Resp: 248118

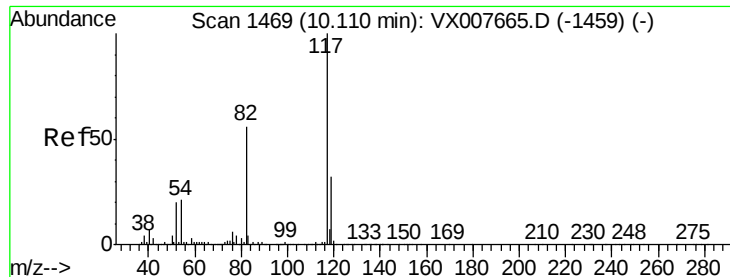
Ion Ratio Lower Upper

95 100

174 85.6 0.0 189.2

176 81.0 0.0 186.2

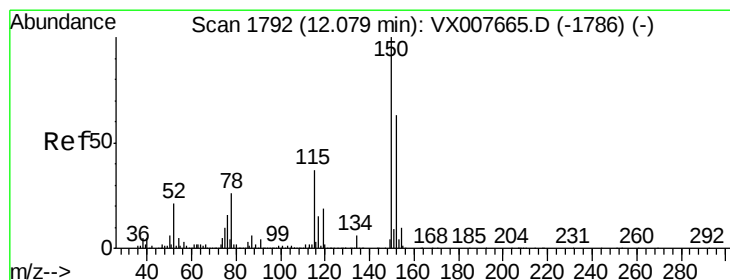
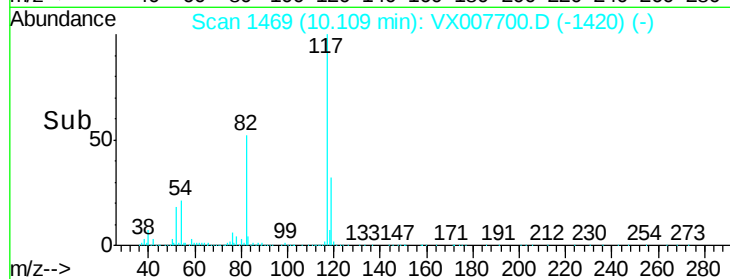
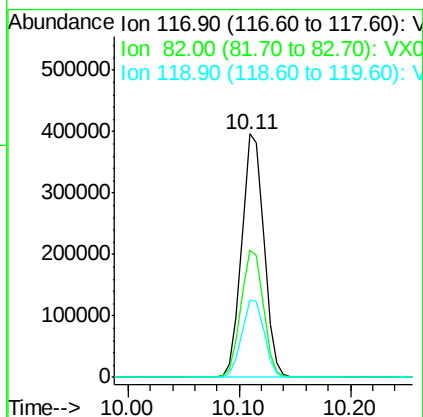
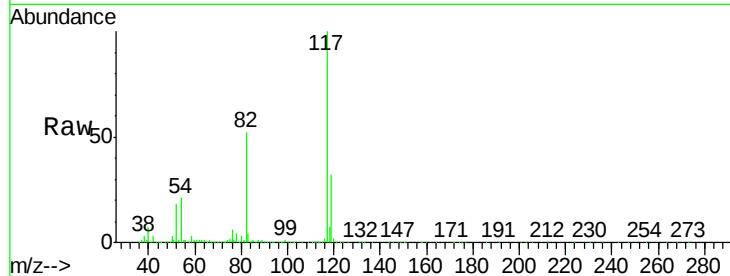




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX007700.D
Acq: 26 Feb 2019 07:21

Instrument :
MSVOA_X
ClientSampleId :
M1-T3-UV(PRE)

Tot Ion:117 Resp: 549162
Ion Ratio Lower Upper
117 100
82 52.1 42.1 63.1
119 31.8 26.5 39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX007700.D
Acq: 26 Feb 2019 07:21

Tgt Ion:152 Resp: 248475
Ion Ratio Lower Upper
152 100
115 57.7 38.0 114.0
150 157.4 0.0 346.4

