

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX010319\
 Data File : VX006885.D
 Acq On : 03 Jan 2019 10:59
 Operator : JC/MD
 Sample : VX0103WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0103WBL01

Quant Time: Jan 04 00:39:53 2019
 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	758982	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1146257	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	1017995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	499324	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	388570	47.50	ug/l	0.00
Spiked Amount			Recovery	=	95.00%	
35) Dibromofluoromethane	5.51	113	352329	48.61	ug/l	0.00
Spiked Amount			Recovery	=	97.22%	
50) Toluene-d8	8.71	98	1330691	48.69	ug/l	0.00
Spiked Amount			Recovery	=	97.38%	
62) 4-Bromofluorobenzene	11.13	95	471916	47.15	ug/l	0.00
Spiked Amount			Recovery	=	94.30%	

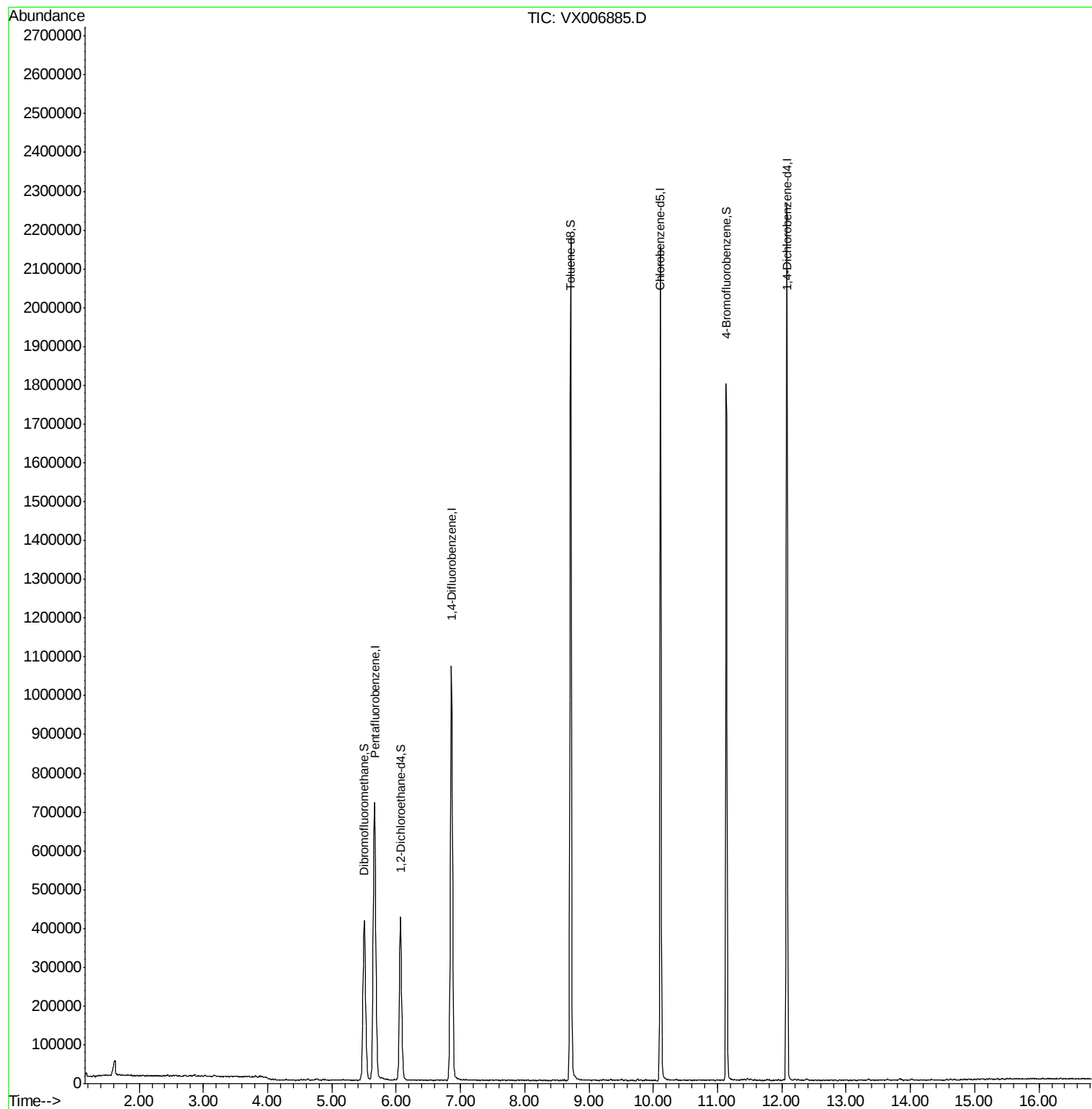
Target Compounds	Qvalue
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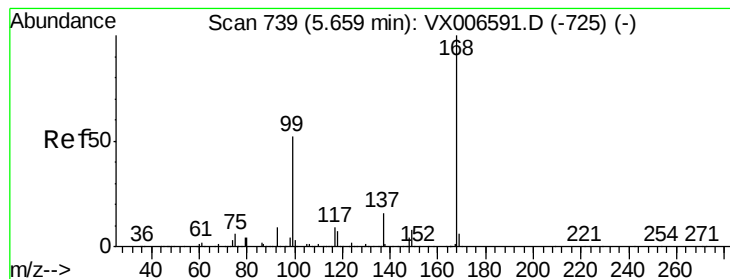
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006885.D

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Instrument :

MSVOA_X

ClientSampleId :

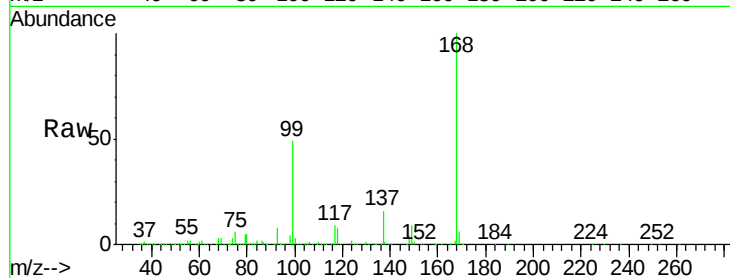
VX0103WBL01

Tot Ion:168 Resp: 758982

Ion Ratio Lower Upper

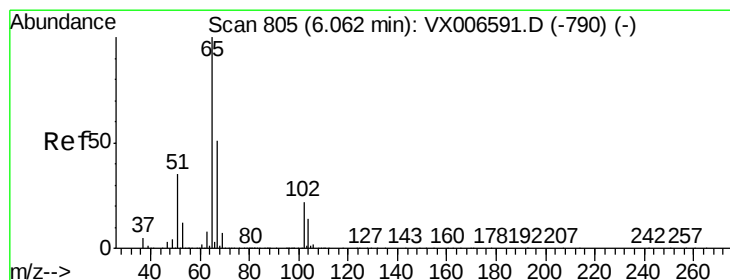
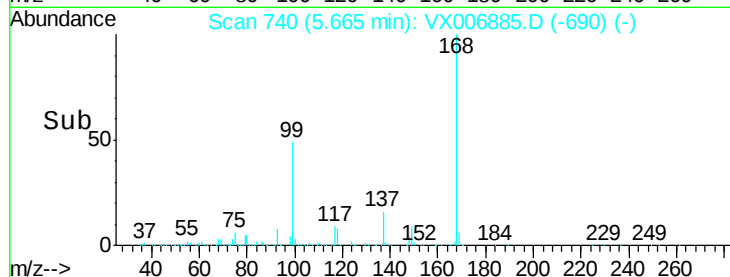
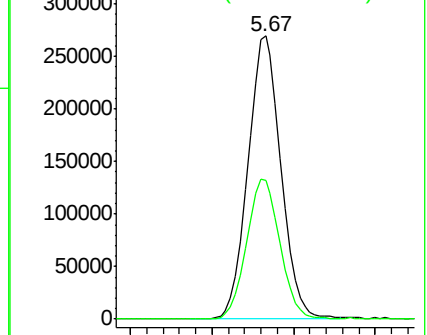
168 100

99 48.9 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.503 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006885.D

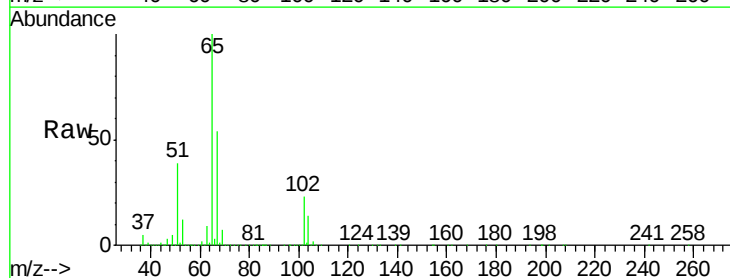
Acq: 03 Jan 2019 10:59

Tgt Ion: 65 Resp: 388570

Ion Ratio Lower Upper

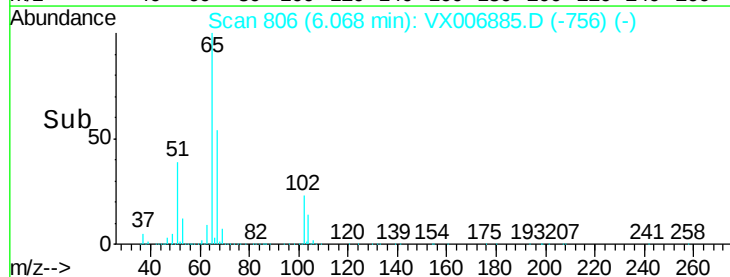
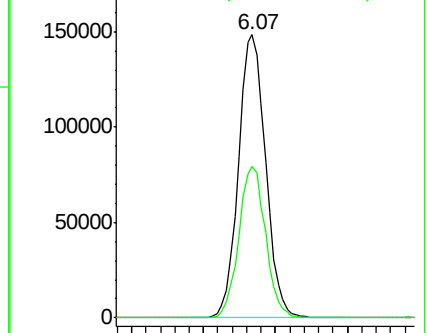
65 100

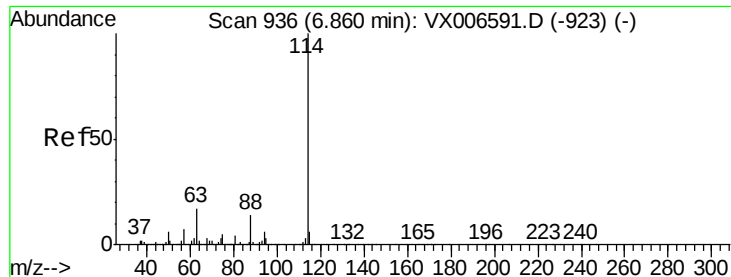
67 52.8 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX006885.D

Acq: 03 Jan 2019 10:59

Instrument :

MSVOA_X

ClientSampleId :

VX0103WBL01

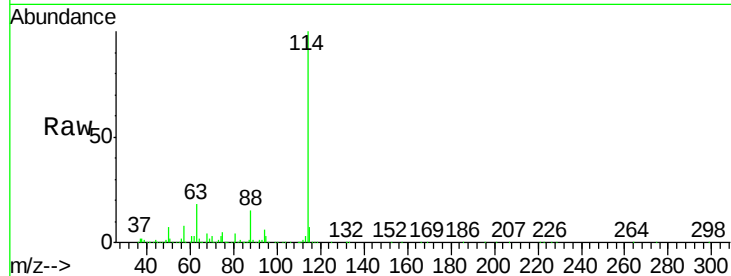
Tot Ion:114 Resp: 1146257

Ion Ratio Lower Upper

114 100

63 18.0 0.0 34.8

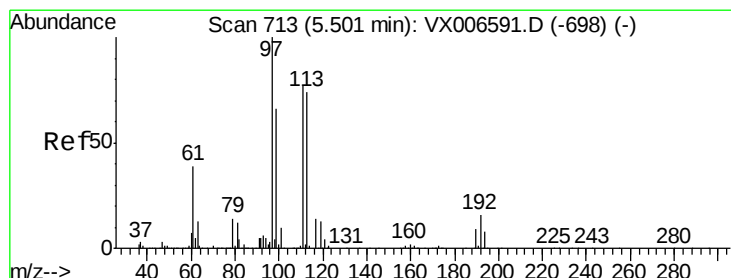
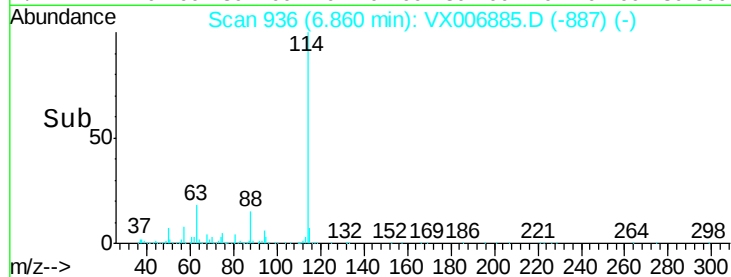
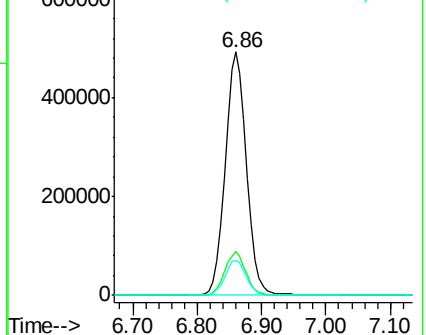
88 14.5 0.0 28.8



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: 48.606 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006885.D

Acq: 03 Jan 2019 10:59

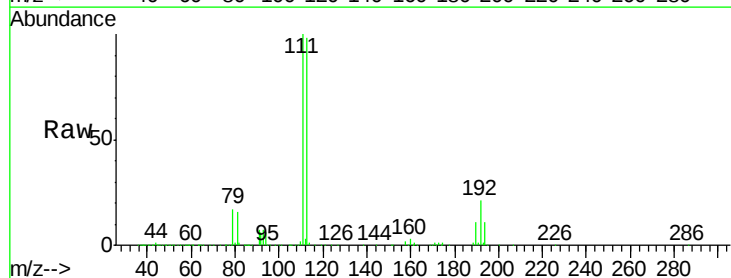
Tgt Ion:113 Resp: 352329

Ion Ratio Lower Upper

113 100

111 101.8 81.6 122.4

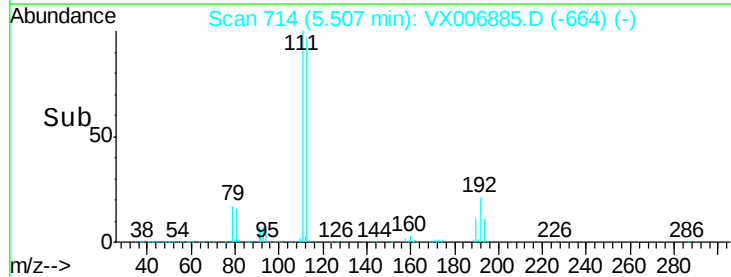
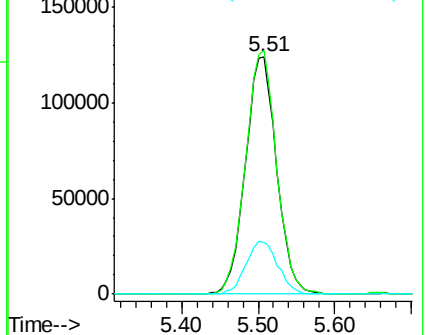
192 22.6 16.7 25.1

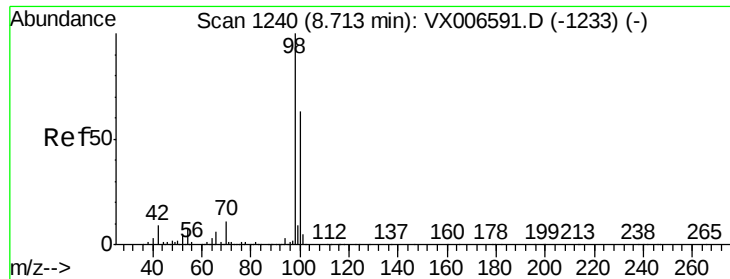


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.693 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006885.D

Acq: 03 Jan 2019 10:59

Instrument :

MSVOA_X

ClientSampleId :

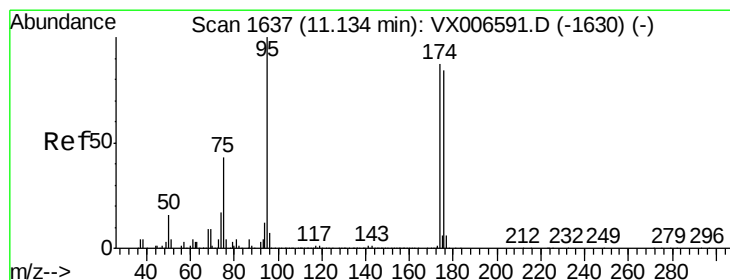
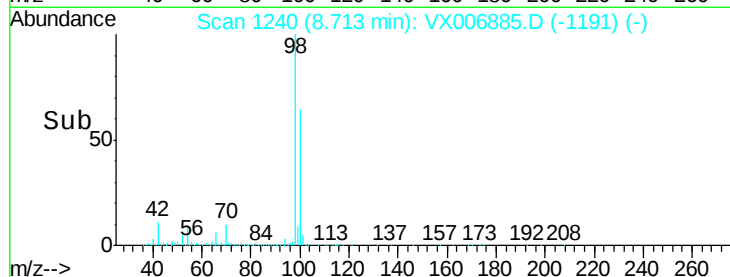
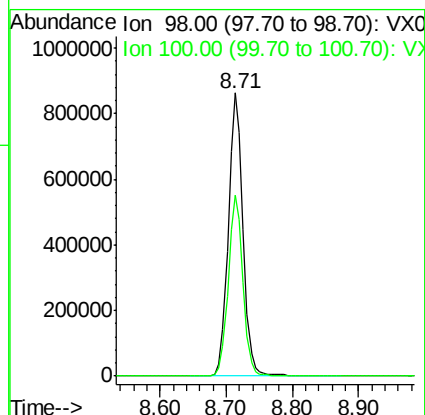
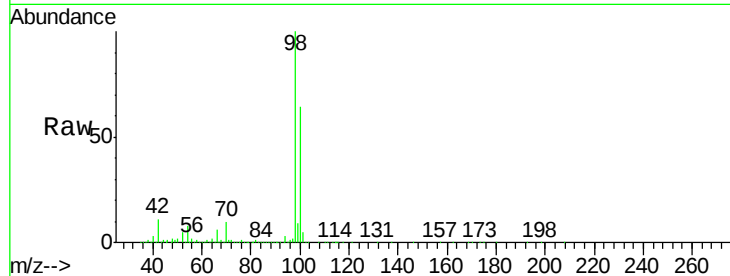
VX0103WBL01

Tot Ion: 98 Resp: 1330691

Ion Ratio Lower Upper

98 100

100 64.1 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 47.151 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006885.D

Acq: 03 Jan 2019 10:59

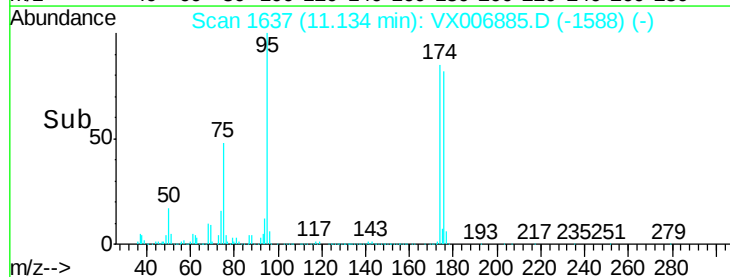
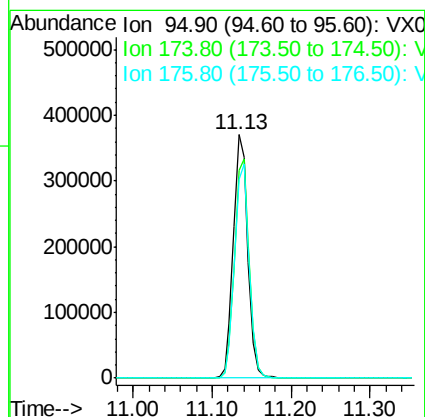
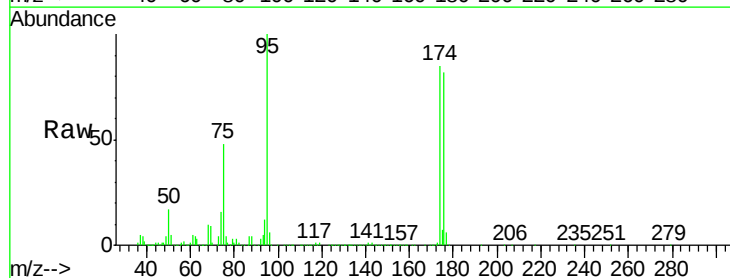
Tgt Ion: 95 Resp: 471916

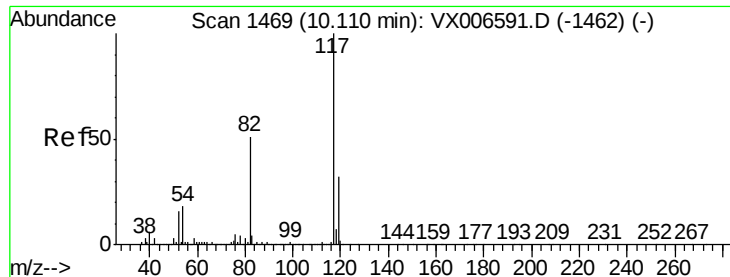
Ion Ratio Lower Upper

95 100

174 91.8 0.0 182.2

176 89.8 0.0 178.8

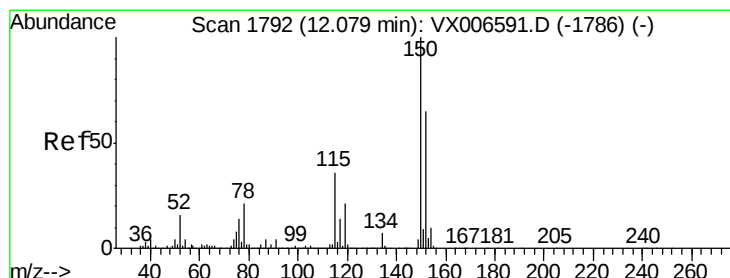
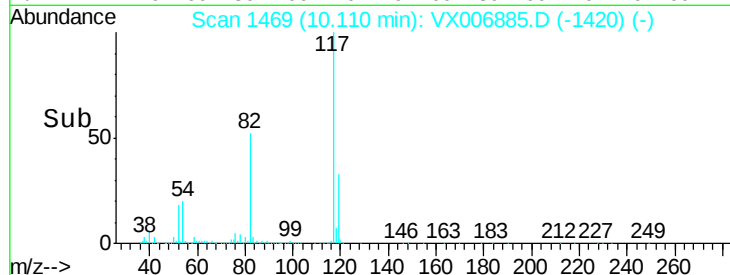
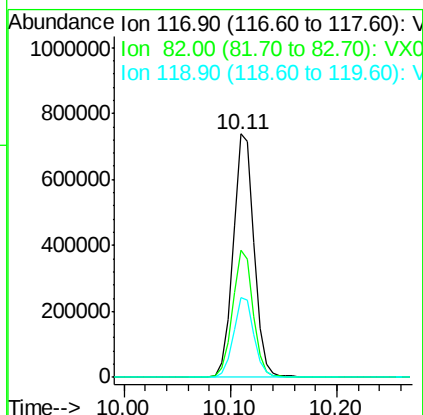
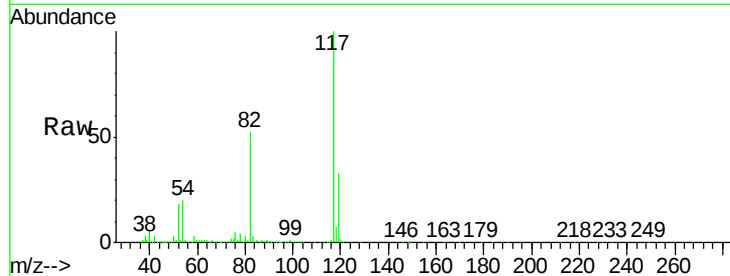




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006885.D
Acq: 03 Jan 2019 10:59

Instrument :
MSVOA_X
ClientSampleId :
VX0103WBL01

Tot Ion:117 Resp: 1017995
Ion Ratio Lower Upper
117 100
82 52.3 41.0 61.6
119 32.8 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: VX006885.D
Acq: 03 Jan 2019 10:59

Tgt Ion:152 Resp: 499324
Ion Ratio Lower Upper
152 100
115 54.7 39.1 117.2
150 154.7 0.0 344.8

