

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122118\
 Data File : VX006714.D
 Acq On : 21 Dec 2018 10:58
 Operator : JC/MD
 Sample : VX1221WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1221WBL01

Quant Time: Dec 22 04:20:49 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	5.66	168	678329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1030205	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	940033	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	448984	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	348614	47.69	ug/l	0.00
Spiked Amount			Recovery	=	95.38%	
35) Dibromofluoromethane	5.50	113	302547	46.44	ug/l	0.00
Spiked Amount			Recovery	=	92.88%	
50) Toluene-d8	8.71	98	1209547	49.25	ug/l	0.00
Spiked Amount			Recovery	=	98.50%	
62) 4-Bromofluorobenzene	11.13	95	433757	48.22	ug/l	0.00
Spiked Amount			Recovery	=	96.44%	

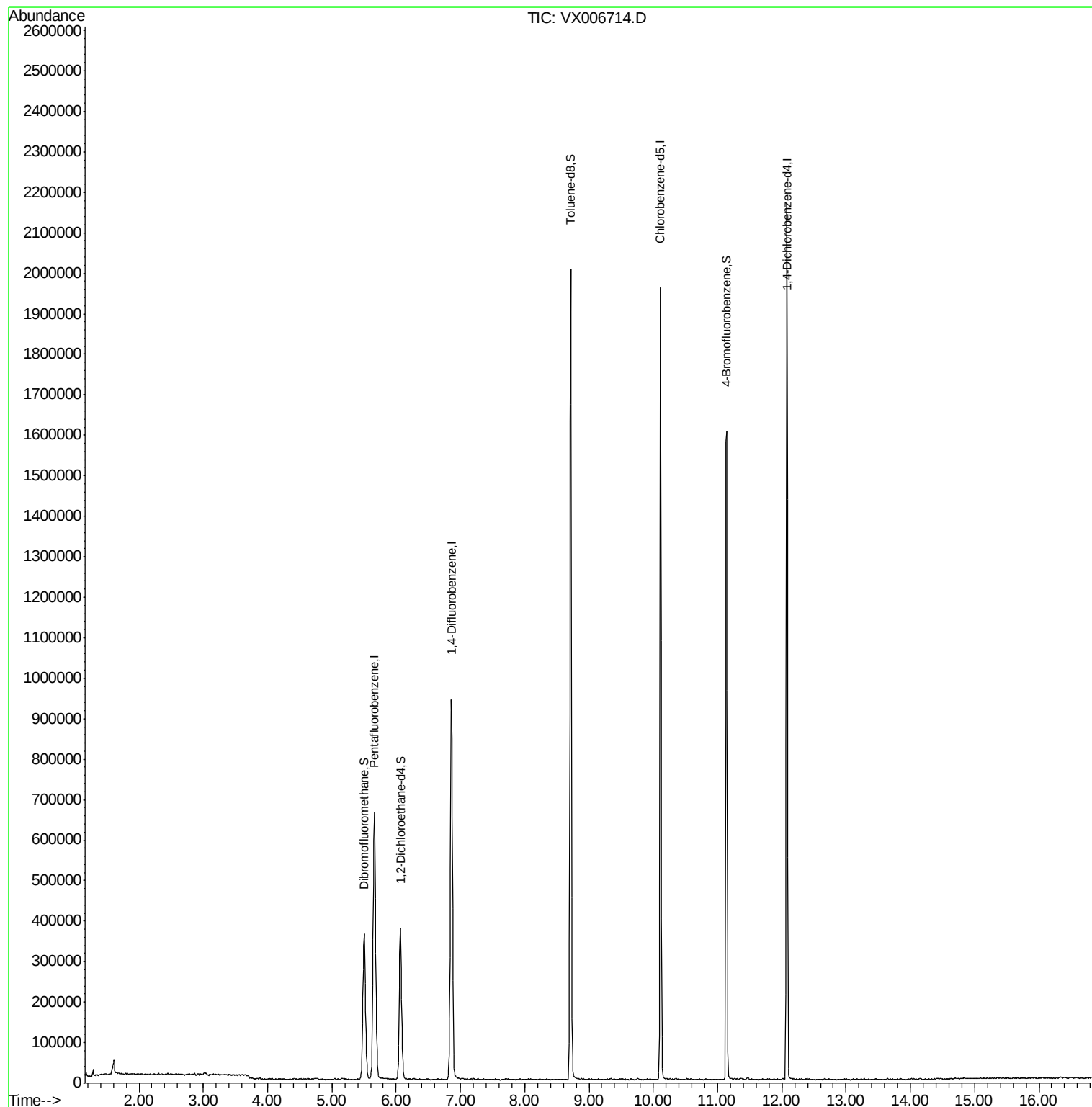
Target Compounds	Qvalue
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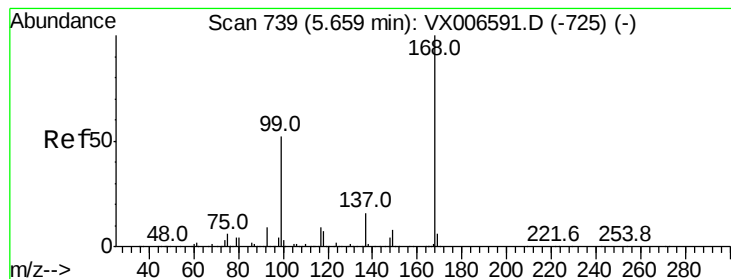
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX006714.D

Acq: 21 Dec 2018 10:58

Instrument :

MSVOA_X

ClientSampled :

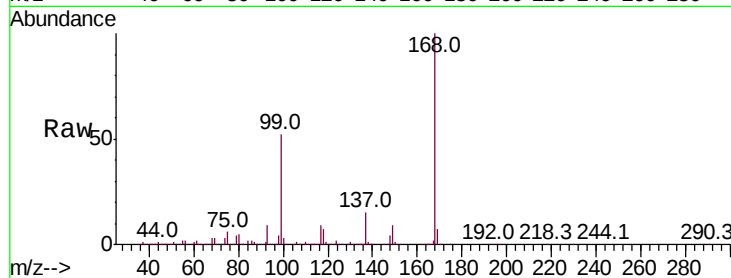
VX1221WBL01

Tot Ion:168 Resp: 678329

Ion Ratio Lower Upper

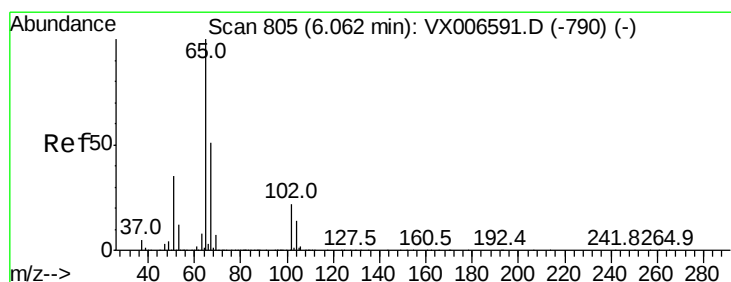
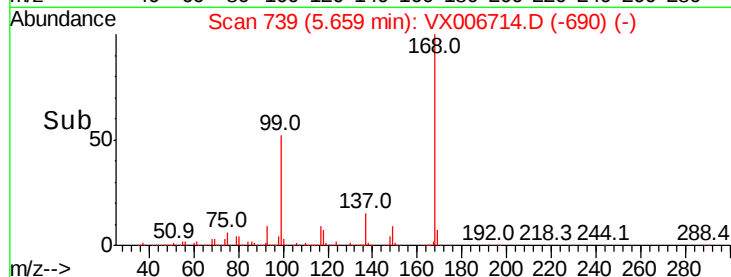
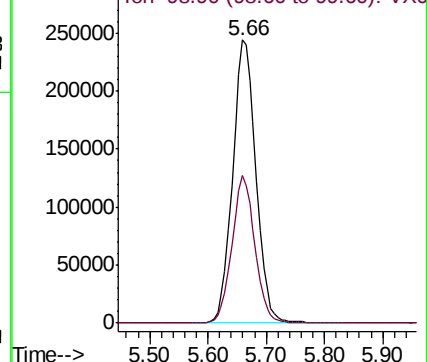
168 100

99 52.2 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: 47.685 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX006714.D

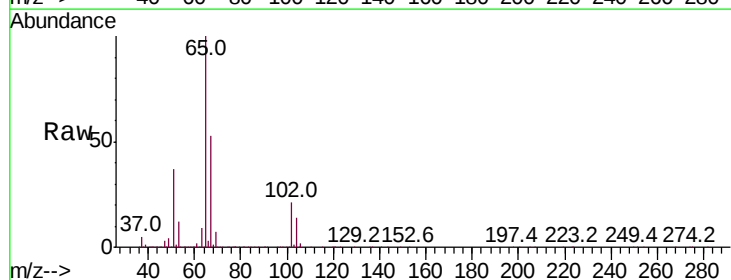
Acq: 21 Dec 2018 10:58

Tgt Ion: 65 Resp: 348614

Ion Ratio Lower Upper

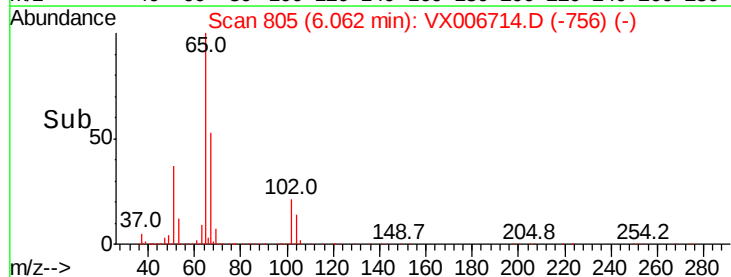
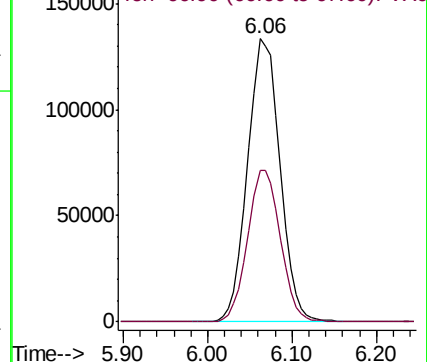
65 100

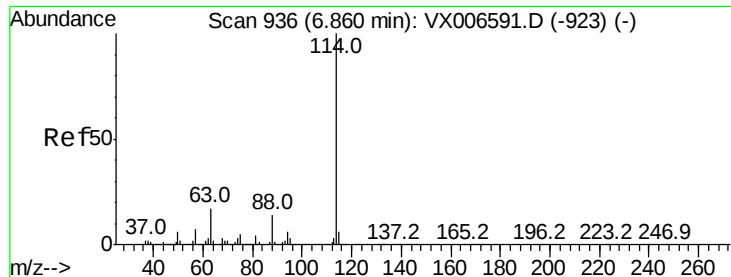
67 54.0 0.0 105.0



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: VX006714.D

Acq: 21 Dec 2018 10:58

Instrument :

MSVOA_X

ClientSampleId :

VX1221WBL01

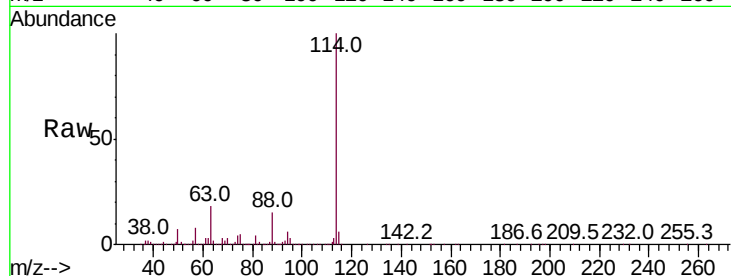
Tot Ion:114 Resp: 1030205

Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.8

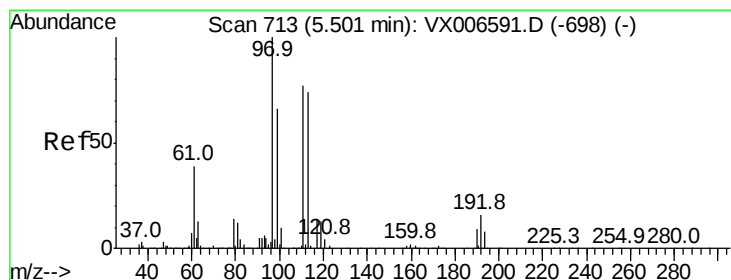
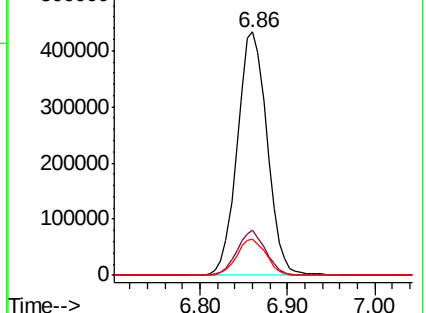
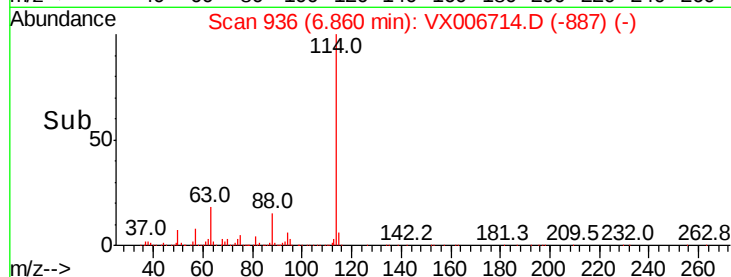
88 14.8 0.0 28.8



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: 46.440 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX006714.D

Acq: 21 Dec 2018 10:58

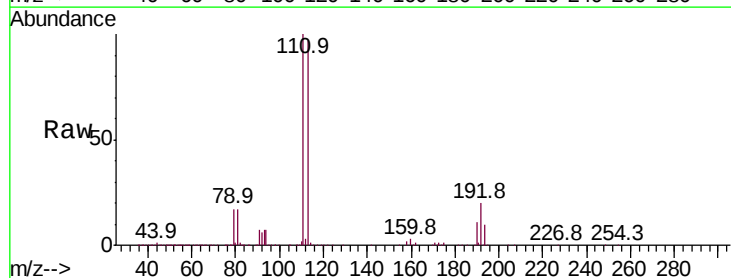
Tgt Ion:113 Resp: 302547

Ion Ratio Lower Upper

113 100

111 103.1 81.6 122.4

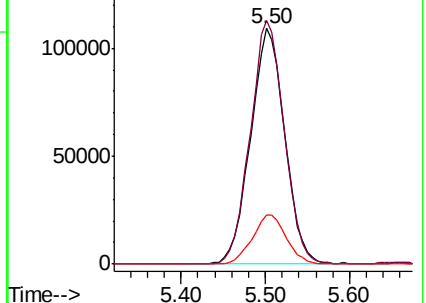
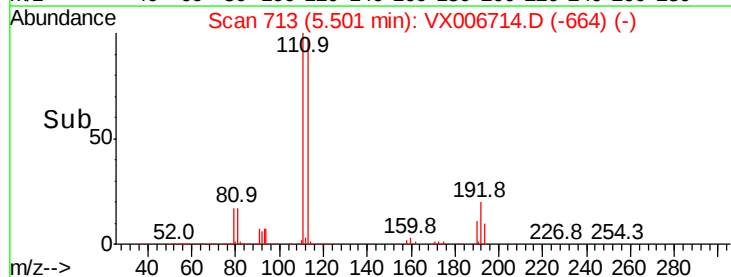
192 21.0 16.7 25.1

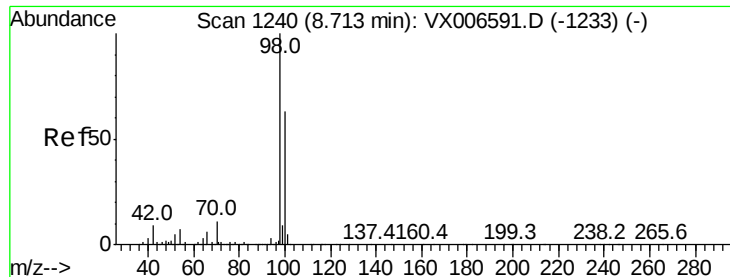


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.246 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX006714.D

Acq: 21 Dec 2018 10:58

Instrument :

MSVOA_X

ClientSampleId :

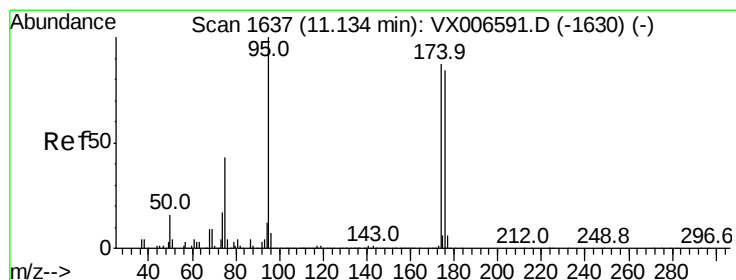
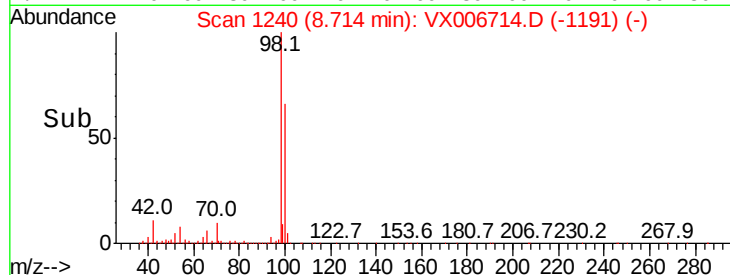
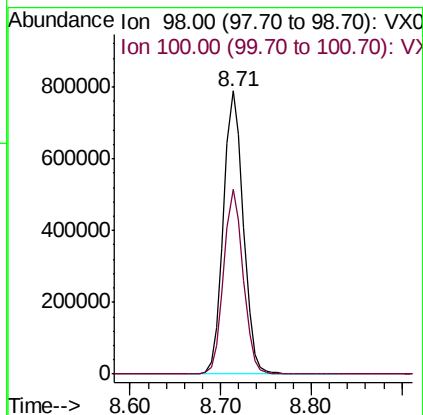
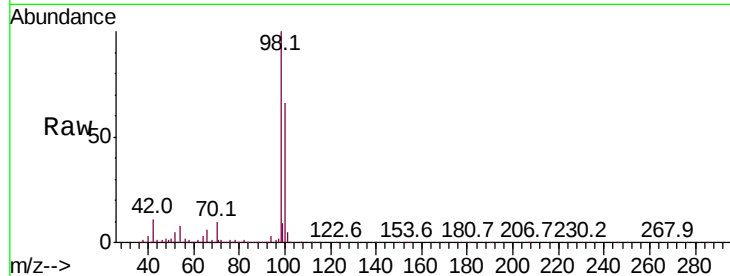
VX1221WBL01

Tot Ion: 98 Resp: 1209547

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.220 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX006714.D

Acq: 21 Dec 2018 10:58

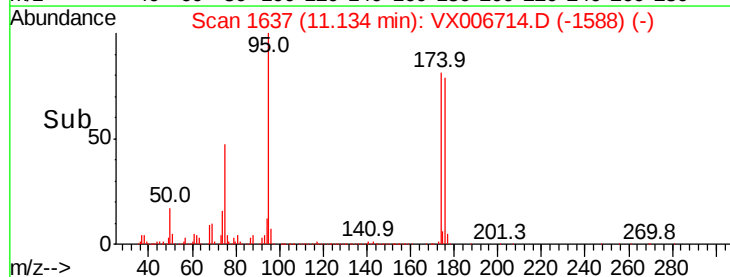
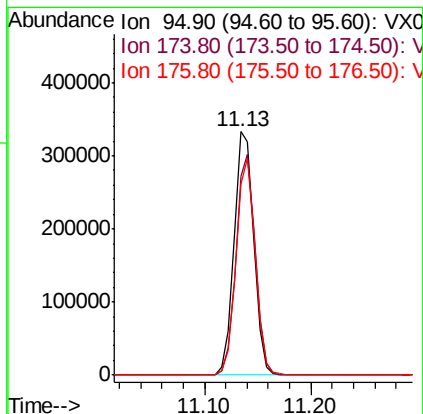
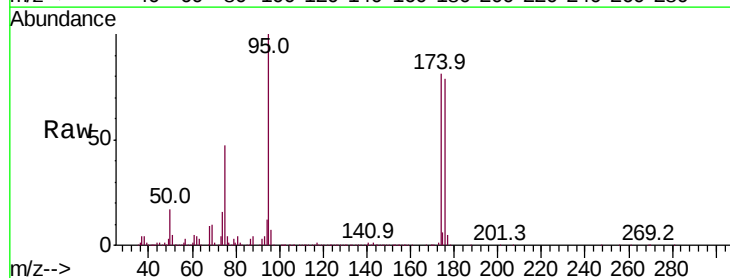
Tgt Ion: 95 Resp: 433757

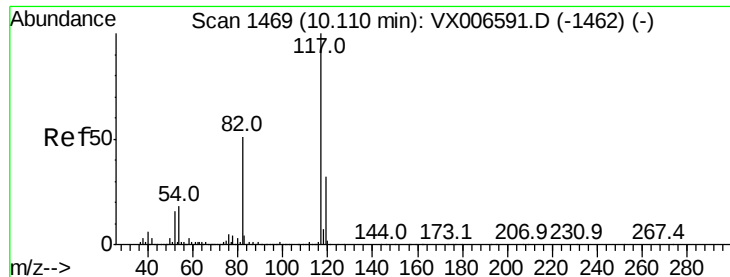
Ion Ratio Lower Upper

95 100

174 88.3 0.0 182.2

176 86.7 0.0 178.8

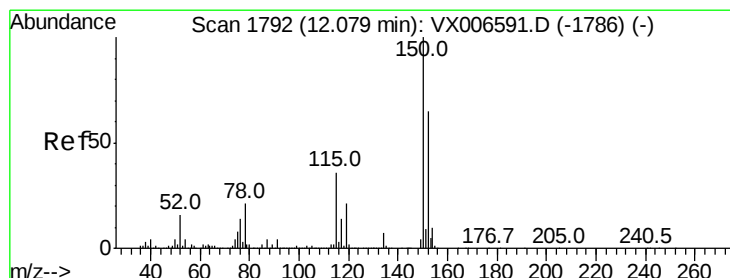
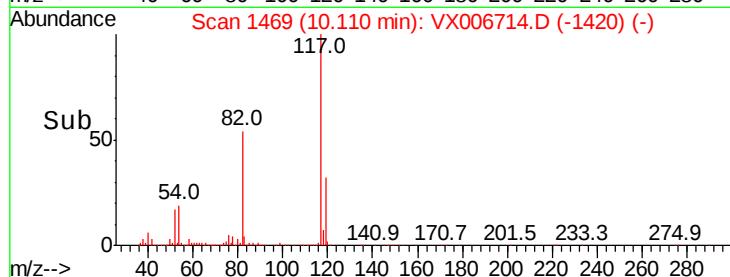
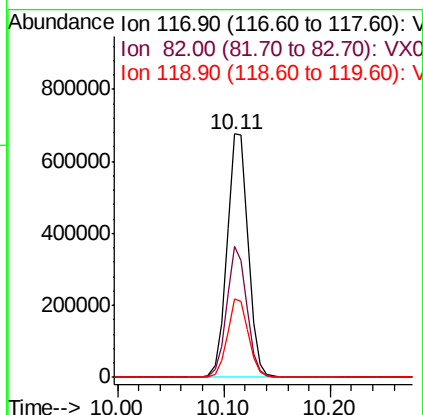
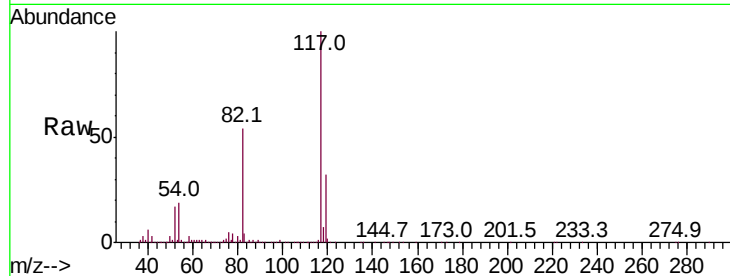




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006714.D
Acq: 21 Dec 2018 10:58

Instrument :
MSVOA_X
ClientSampleId :
VX1221WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	41.0	61.6
119	32.4	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: VX006714.D
Acq: 21 Dec 2018 10:58

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.0	39.1	117.2
150	160.1	0.0	344.8

