

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122018\
 Data File : VX006663.D
 Acq On : 20 Dec 2018 09:34
 Operator : JC/MD
 Sample : VX1220WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220WBL01

Quant Time: Dec 21 03:47:02 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	621558	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	952733	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	861800	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	416981	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	324103	48.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.76%	
35) Dibromofluoromethane	5.50	113	286879	47.62	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.24%	
50) Toluene-d8	8.71	98	1115043	49.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.18%	
62) 4-Bromofluorobenzene	11.13	95	402284	48.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.72%	

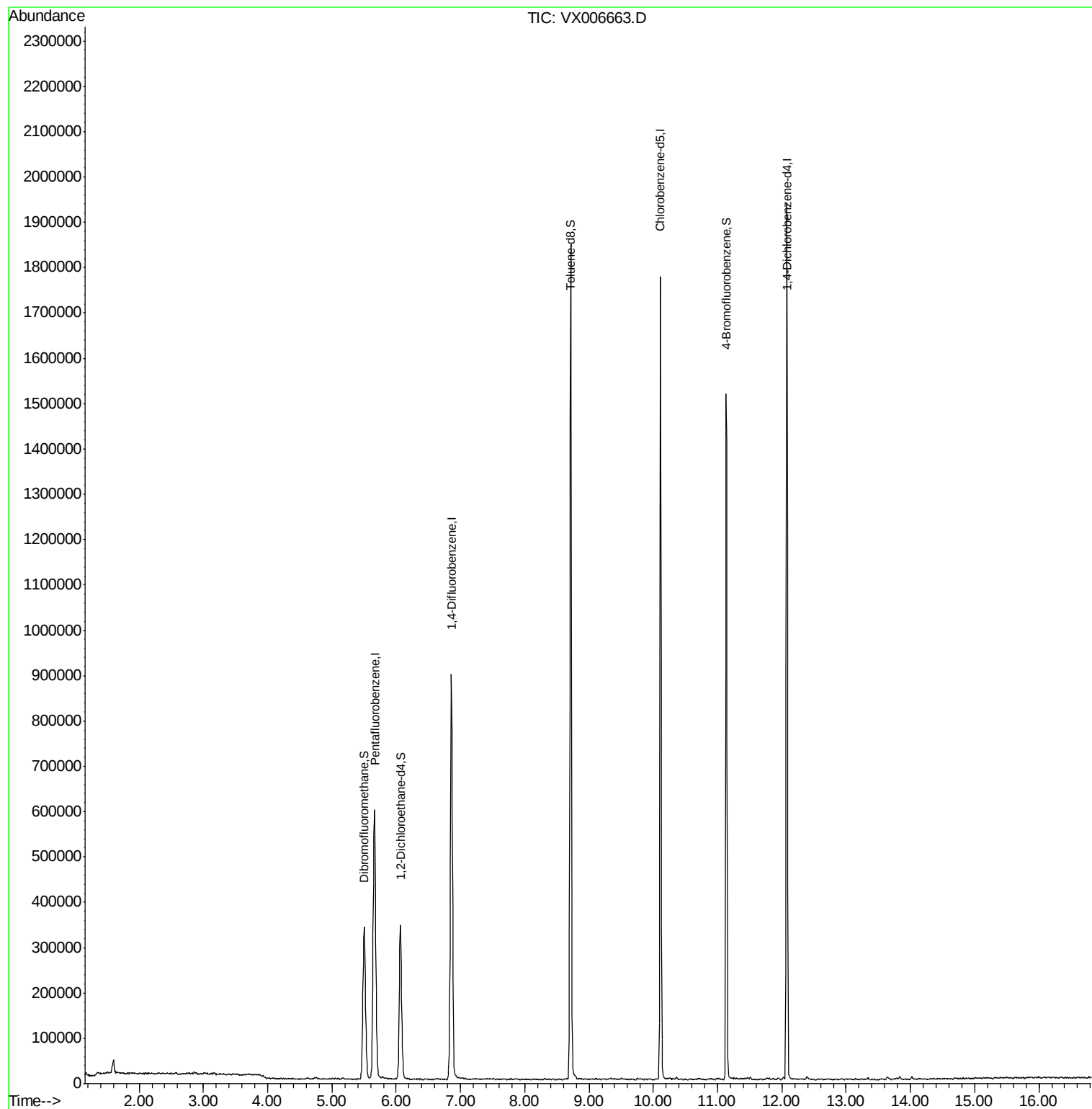
Target Compounds	Qvalue
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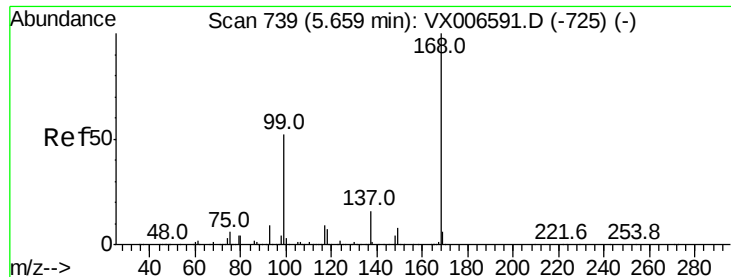
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX006663.D

Acq: 20 Dec 2018 09:34

Instrument :

MSVOA_X

ClientSampleId :

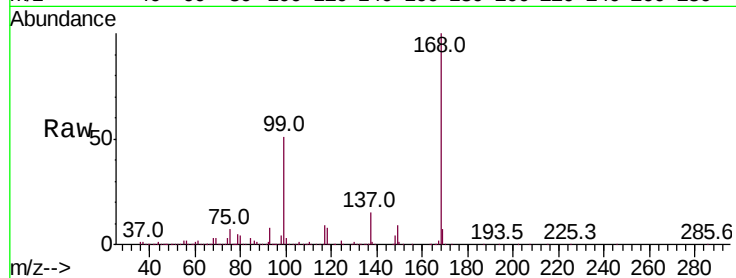
VX1220WBL01

Tot Ion:168 Resp: 621558

Ion Ratio Lower Upper

168 100

99 50.5 41.8 62.8



Abundance Ion 167.90 (167.60 to 168.60): VX006663.D (-690) (-)

Ion 98.90 (98.60 to 99.60): VX006663.D (-690) (-)

5.67

250000

200000

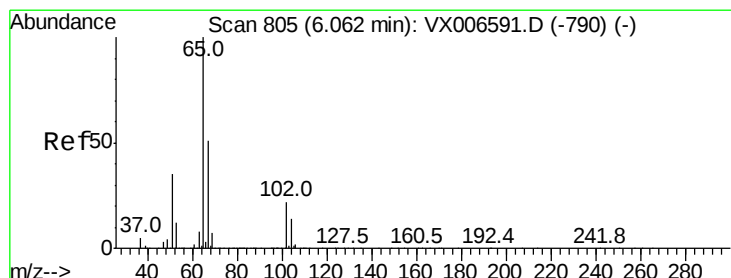
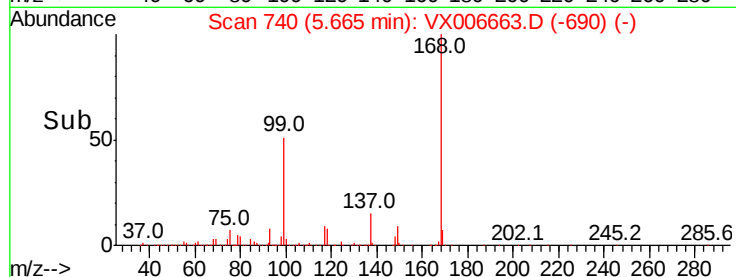
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.382 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.01 min

Lab File: VX006663.D

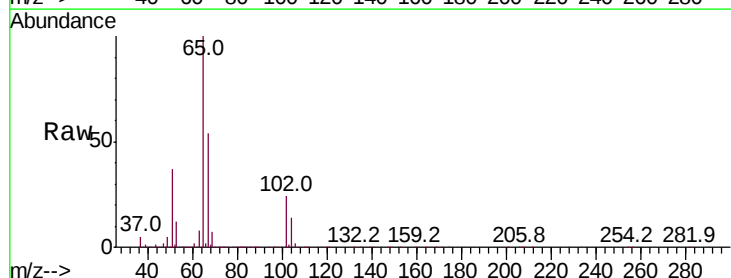
Acq: 20 Dec 2018 09:34

Tgt Ion: 65 Resp: 324103

Ion Ratio Lower Upper

65 100

67 53.0 0.0 105.0



Abundance Ion 64.90 (64.60 to 65.60): VX006663.D (-756) (-)

Ion 66.90 (66.60 to 67.60): VX006663.D (-756) (-)

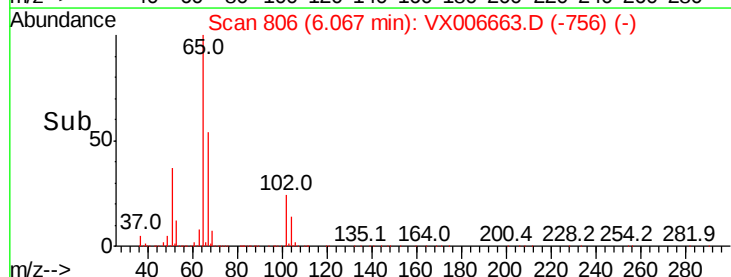
6.07

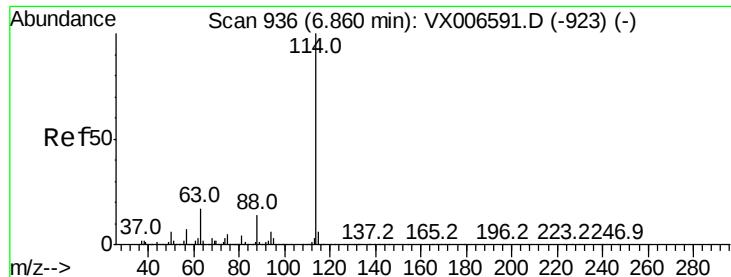
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006663.D

Acq: 20 Dec 2018 09:34

Instrument :

MSVOA_X

ClientSampleId :

VX1220WBL01

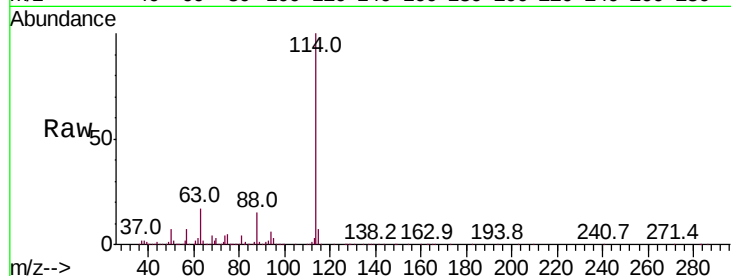
Tot Ion:114 Resp: 952733

Ion Ratio Lower Upper

114 100

63 17.3 0.0 34.8

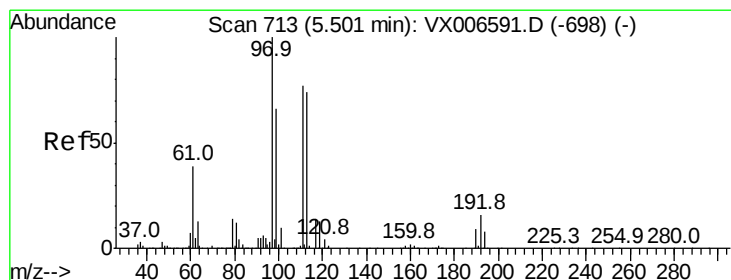
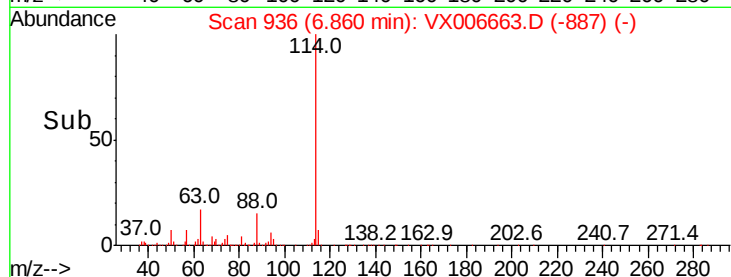
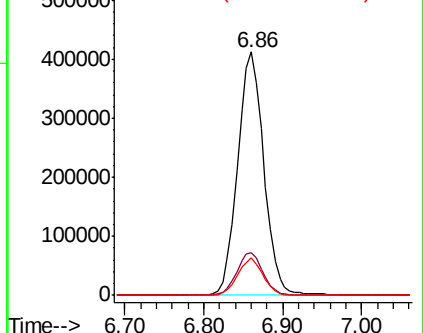
88 15.5 0.0 28.8



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: 47.616 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006663.D

Acq: 20 Dec 2018 09:34

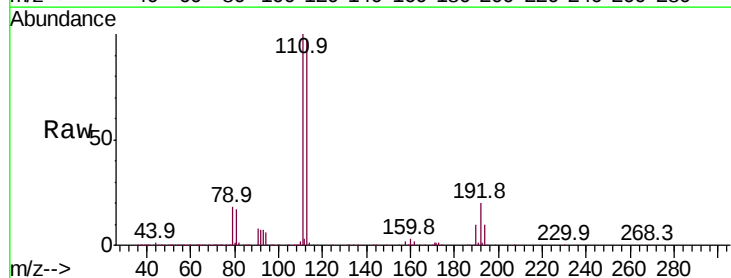
Tgt Ion:113 Resp: 286879

Ion Ratio Lower Upper

113 100

111 102.3 81.6 122.4

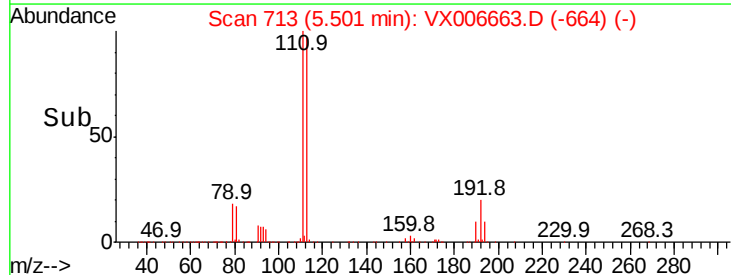
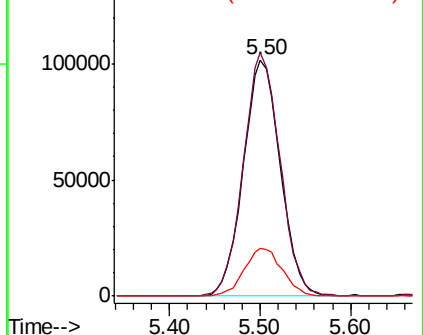
192 20.8 16.7 25.1

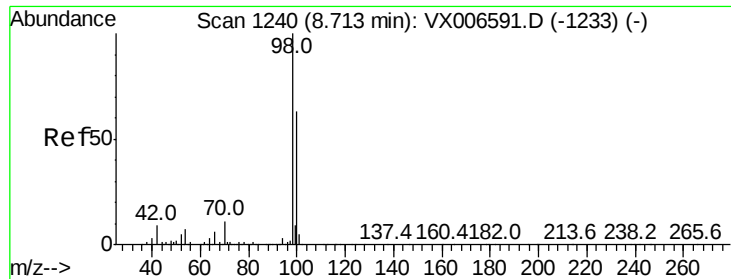


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.090 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006663.D

Acq: 20 Dec 2018 09:34

Instrument :

MSVOA_X

ClientSampleId :

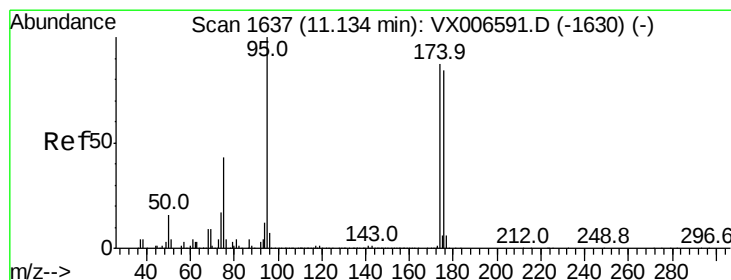
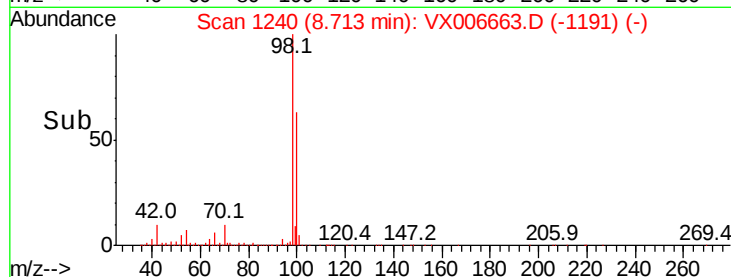
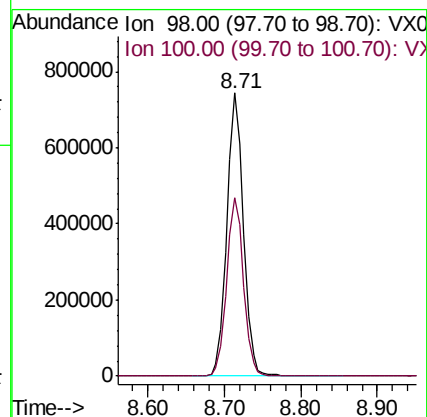
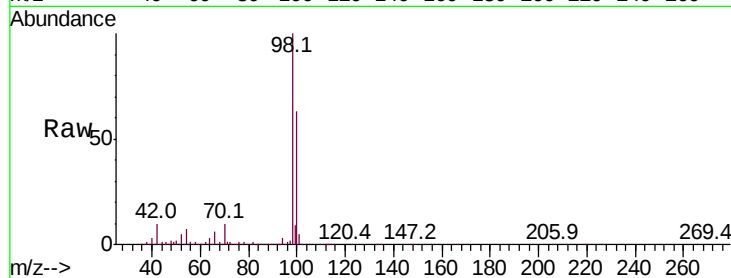
VX1220WBL01

Tot Ion: 98 Resp: 1115043

Ion Ratio Lower Upper

98 100

100 63.8 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.358 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006663.D

Acq: 20 Dec 2018 09:34

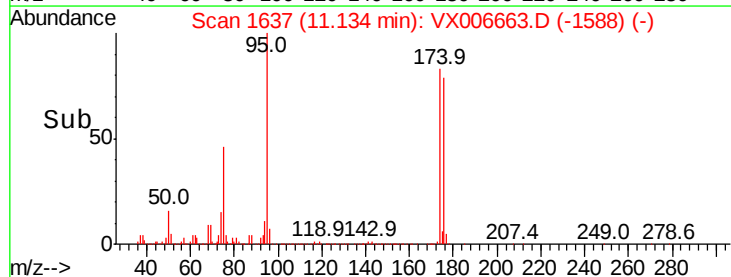
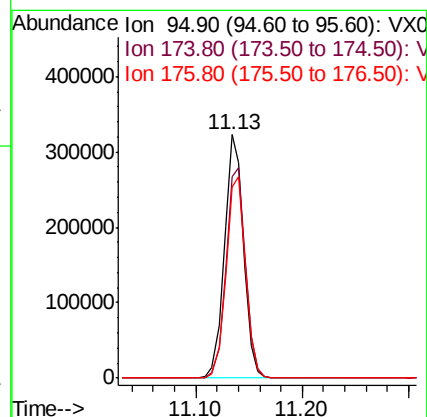
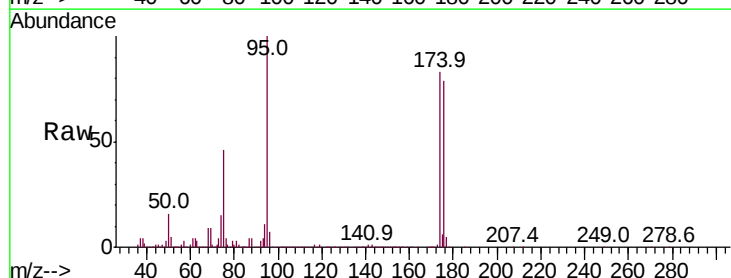
Tgt Ion: 95 Resp: 402284

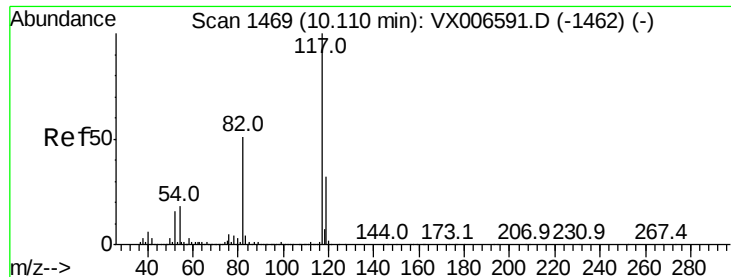
Ion Ratio Lower Upper

95 100

174 88.6 0.0 182.2

176 84.9 0.0 178.8

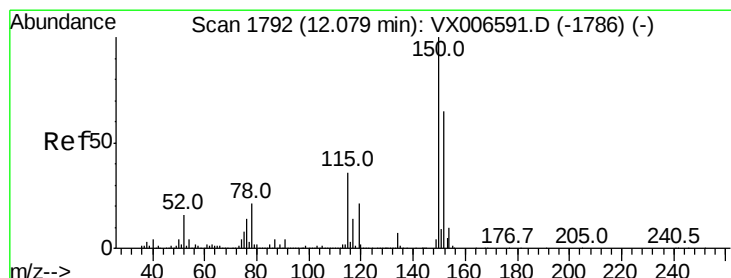
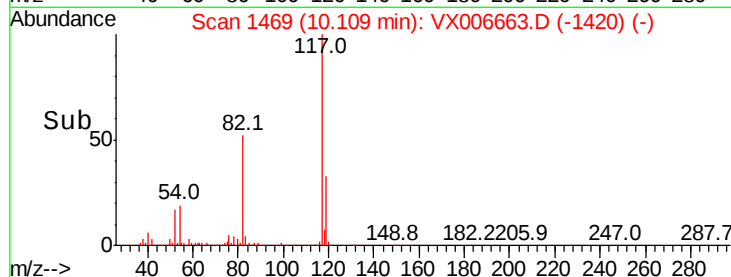
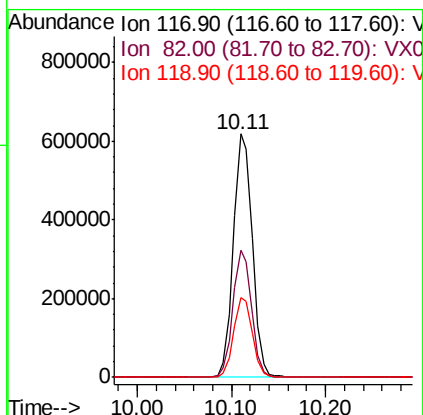
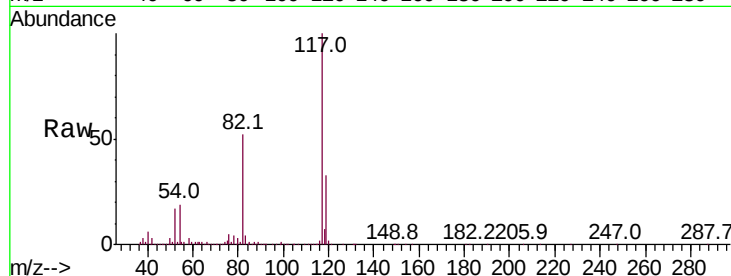




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006663.D
Acq: 20 Dec 2018 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX1220WBL01

Tot Ion:117 Resp: 861800
Ion Ratio Lower Upper
117 100
82 52.5 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: VX006663.D
Acq: 20 Dec 2018 09:34

Tgt Ion:152 Resp: 416981
Ion Ratio Lower Upper
152 100
115 55.9 39.1 117.2
150 156.9 0.0 344.8

