

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020619\
 Data File : VX007399.D
 Acq On : 06 Feb 2019 15:04
 Operator : JC/SP
 Sample : K1392-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Feb 07 09:24:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	570223	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	864510	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	813562	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	392528	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	304014	50.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.46%	
35) Dibromofluoromethane	5.50	113	273394	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	
50) Toluene-d8	8.71	98	1044827	50.06	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.12%	
62) 4-Bromofluorobenzene	11.13	95	369672	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	

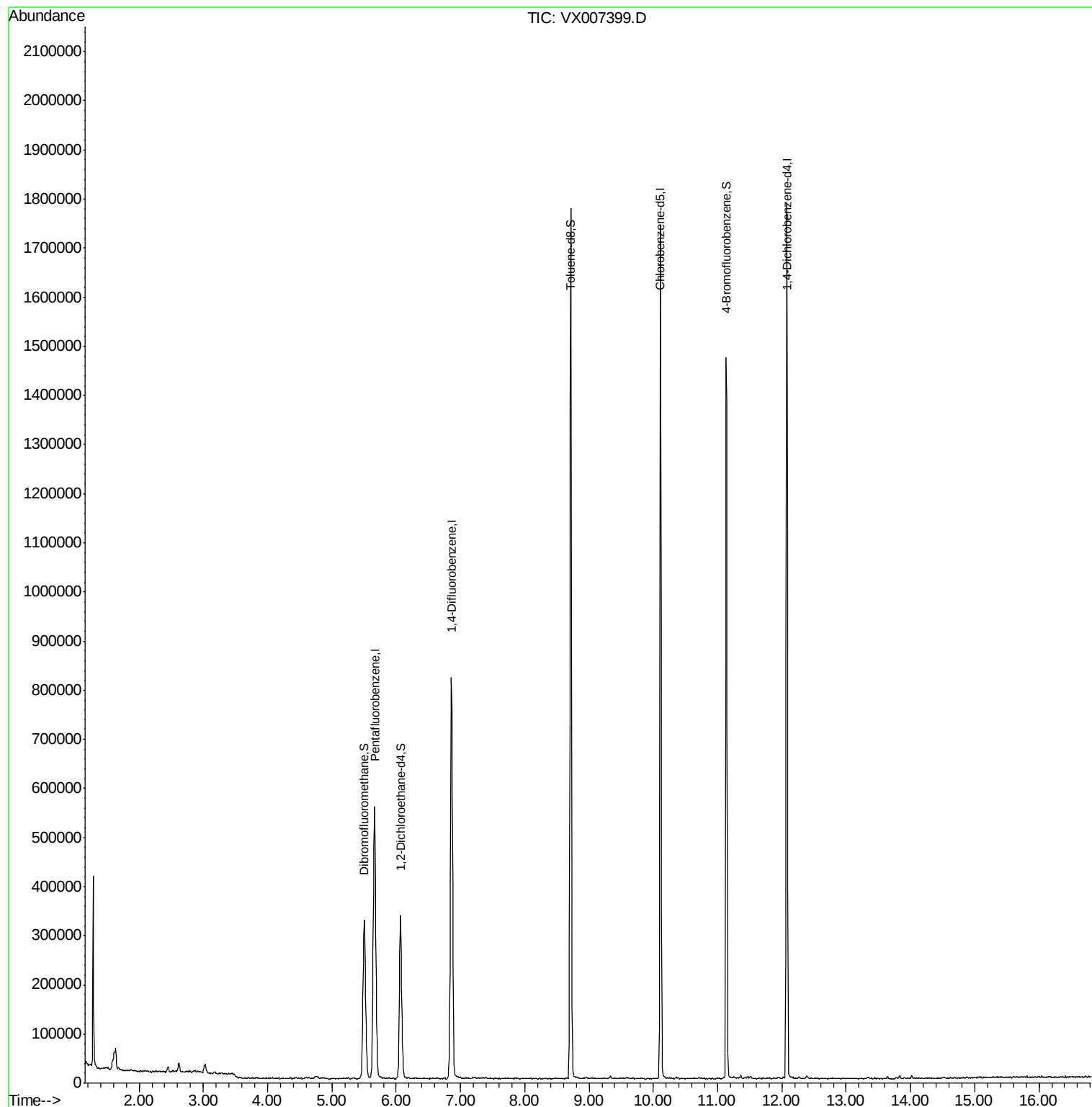
Target Compounds	Qvalue

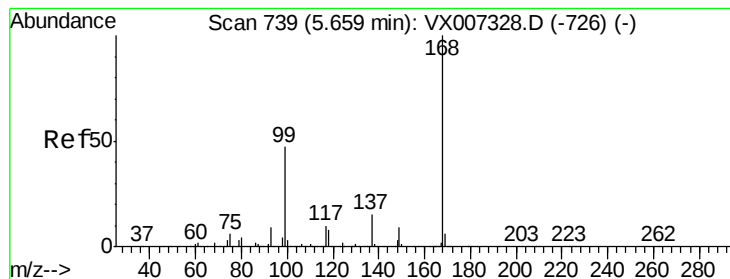
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Feb 02 01:32:36 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX007399.D

Acq: 06 Feb 2019 15:04

Instrument :

MSVOA_X

ClientSampleId :

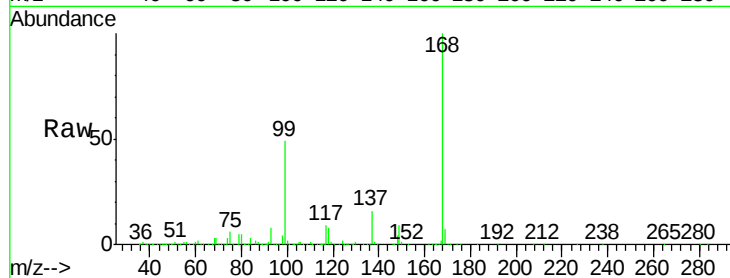
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Tot Ion:168 Resp: 570223

Ion Ratio Lower Upper

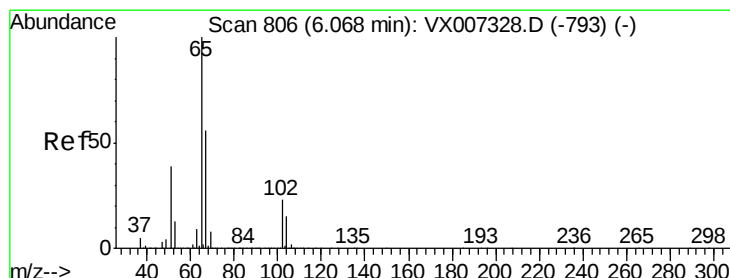
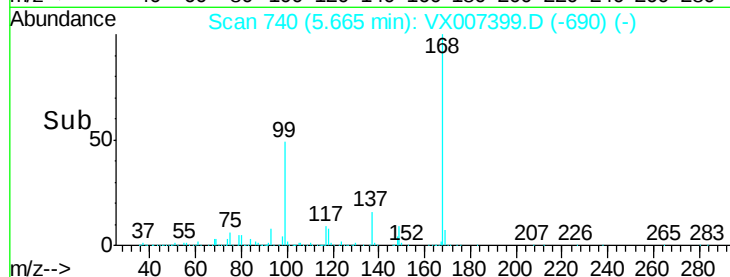
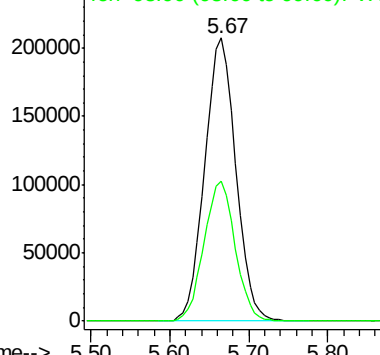
168 100

99 49.3 37.9 56.9



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: 50.230 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007399.D

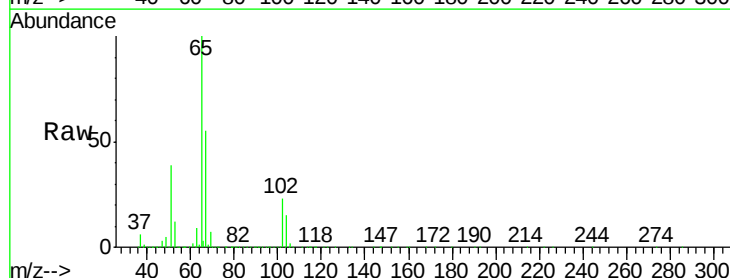
Acq: 06 Feb 2019 15:04

Tgt Ion: 65 Resp: 304014

Ion Ratio Lower Upper

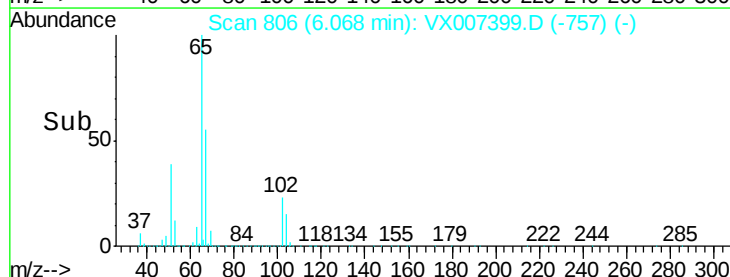
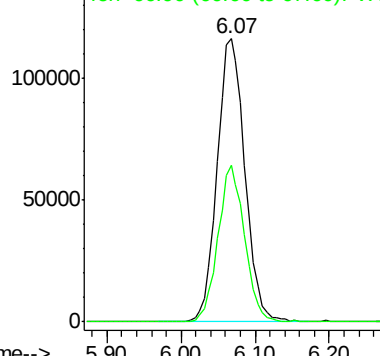
65 100

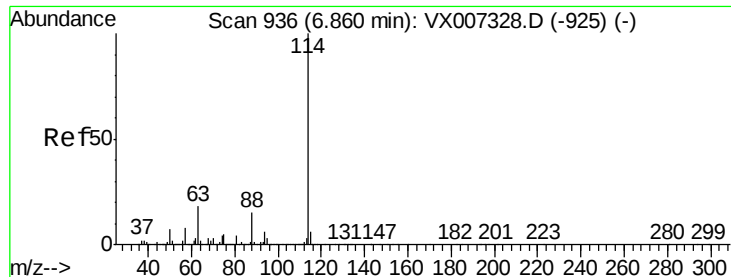
67 52.8 0.0 108.8



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: VX007399.D

Acq: 06 Feb 2019 15:04

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

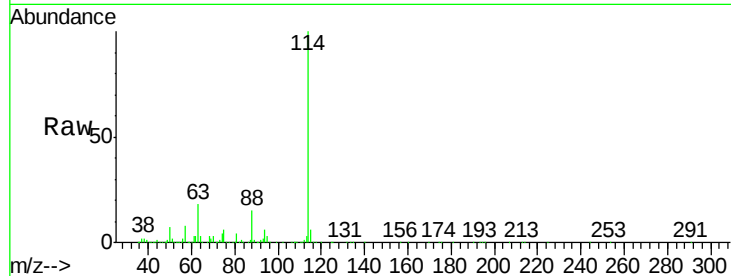
Tot Ion:114 Resp: 864510

Ion Ratio Lower Upper

114 100

63 18.0 0.0 35.6

88 15.0 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

500000

400000

300000

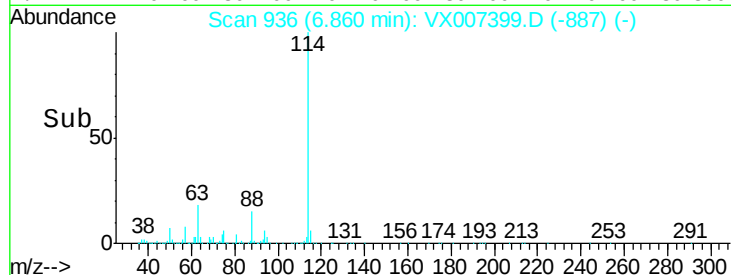
200000

100000

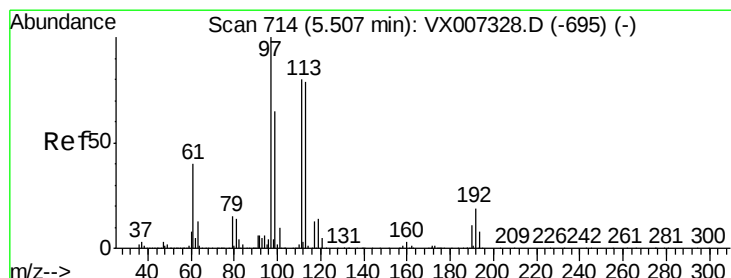
0

6.86

6.70 6.80 6.90 7.00



Time-->



#35

Dibromofluoromethane

Concen: 48.603 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX007399.D

Acq: 06 Feb 2019 15:04

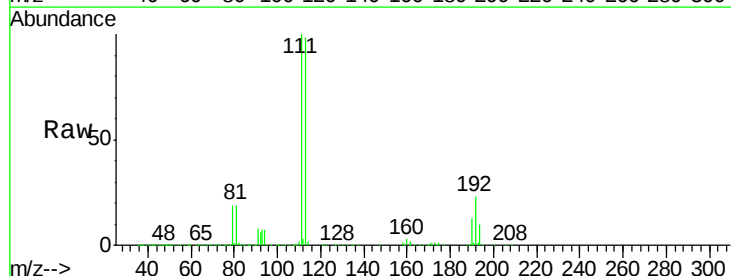
Tgt Ion:113 Resp: 273394

Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.8

192 23.0 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

120000

100000

80000

60000

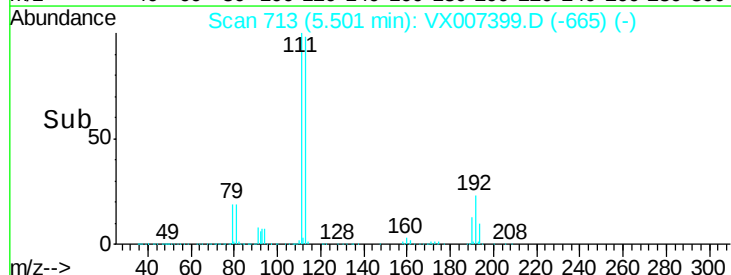
40000

20000

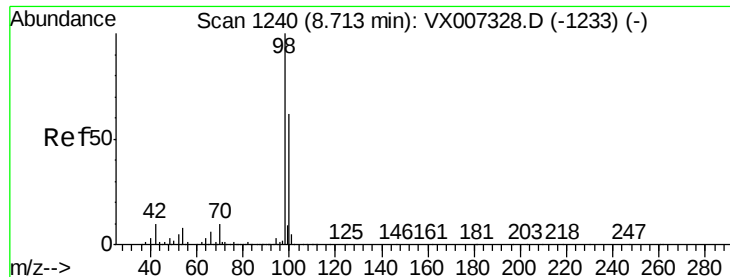
0

5.50

5.40 5.50 5.60



Time-->



#50

Toluene-d8

Concen: 50.064 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007399.D

Acq: 06 Feb 2019 15:04

Instrument :

MSVOA_X

ClientSampleId :

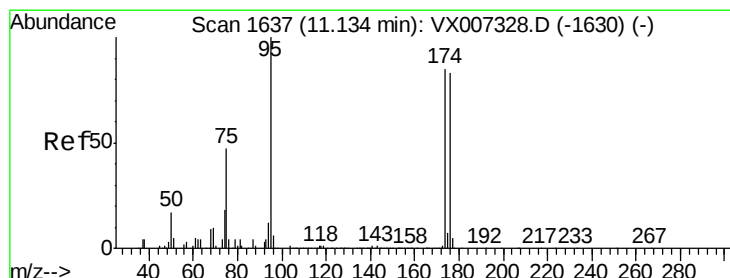
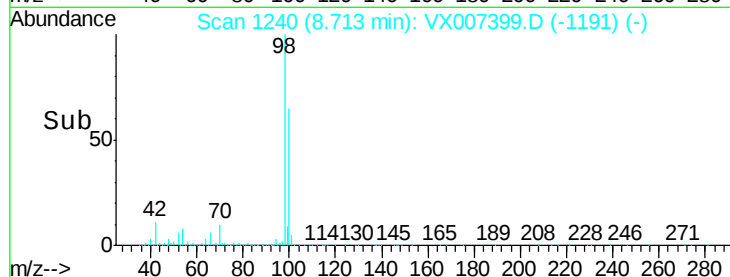
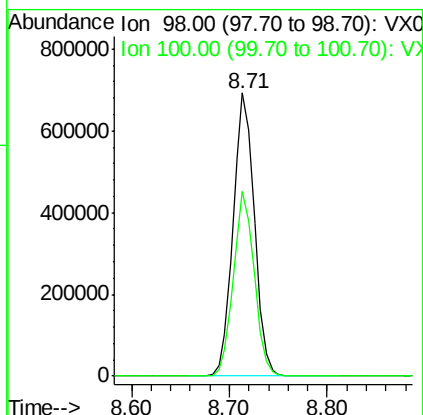
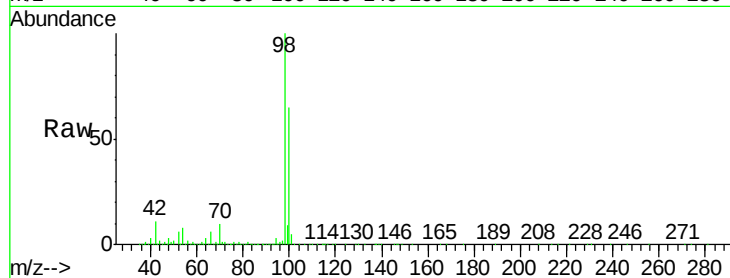
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Tot Ion: 98 Resp: 1044827

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4



#62

4-Bromofluorobenzene

Concen: 48.516 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007399.D

Acq: 06 Feb 2019 15:04

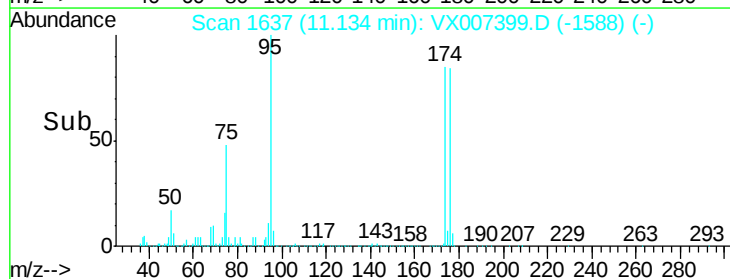
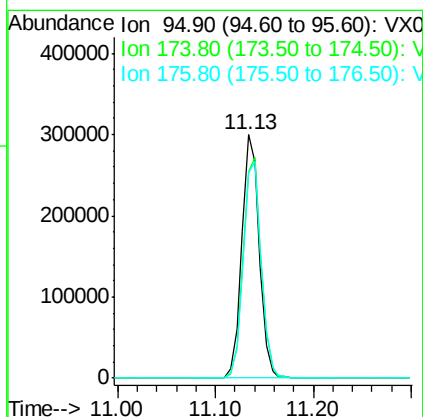
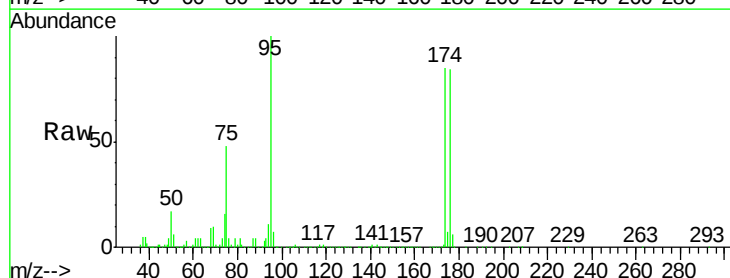
Tgt Ion: 95 Resp: 369672

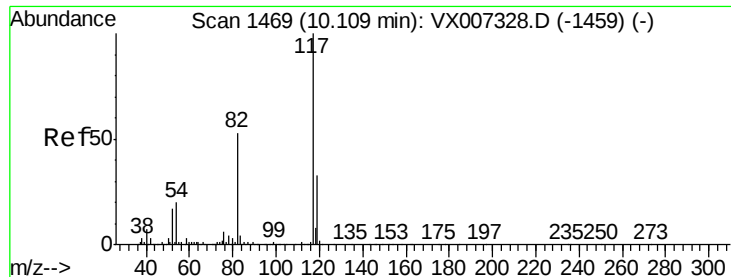
Ion Ratio Lower Upper

95 100

174 93.3 0.0 189.2

176 91.7 0.0 186.2

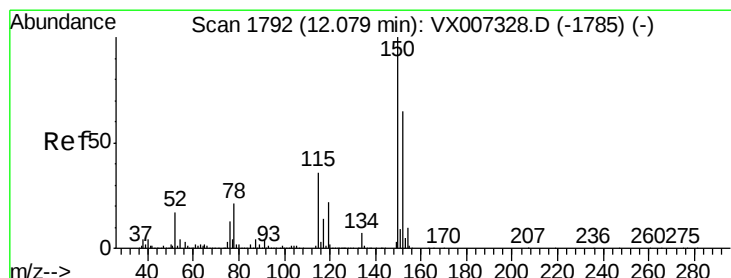
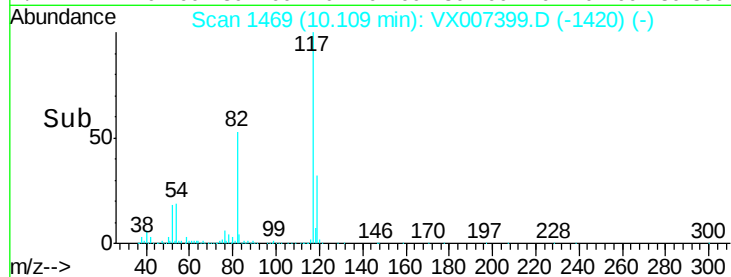
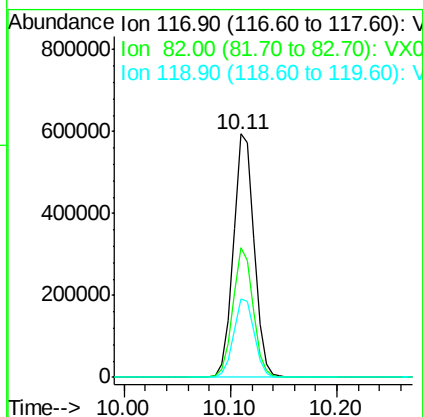
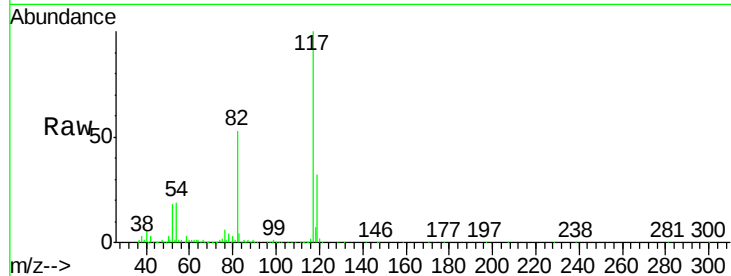




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007399.D
Acq: 06 Feb 2019 15:04

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.1	63.1
119	32.5	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: VX007399.D
Acq: 06 Feb 2019 15:04

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.0	114.0
150	156.1	0.0	346.4

