

Data File : VX008768.D
Acq On : 09 Apr 2019 14:05
Operator : JC/SP
Sample : VX0409WBL02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0409WBL02

Quant Time: Apr 09 16:49:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	197430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	331565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	275119	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	111101	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	134915	46.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.70%	
35) Dibromofluoromethane	5.49	113	98894	46.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.30%	
50) Toluene-d8	8.71	98	402993	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
62) 4-Bromofluorobenzene	11.13	95	129040	43.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.22%	

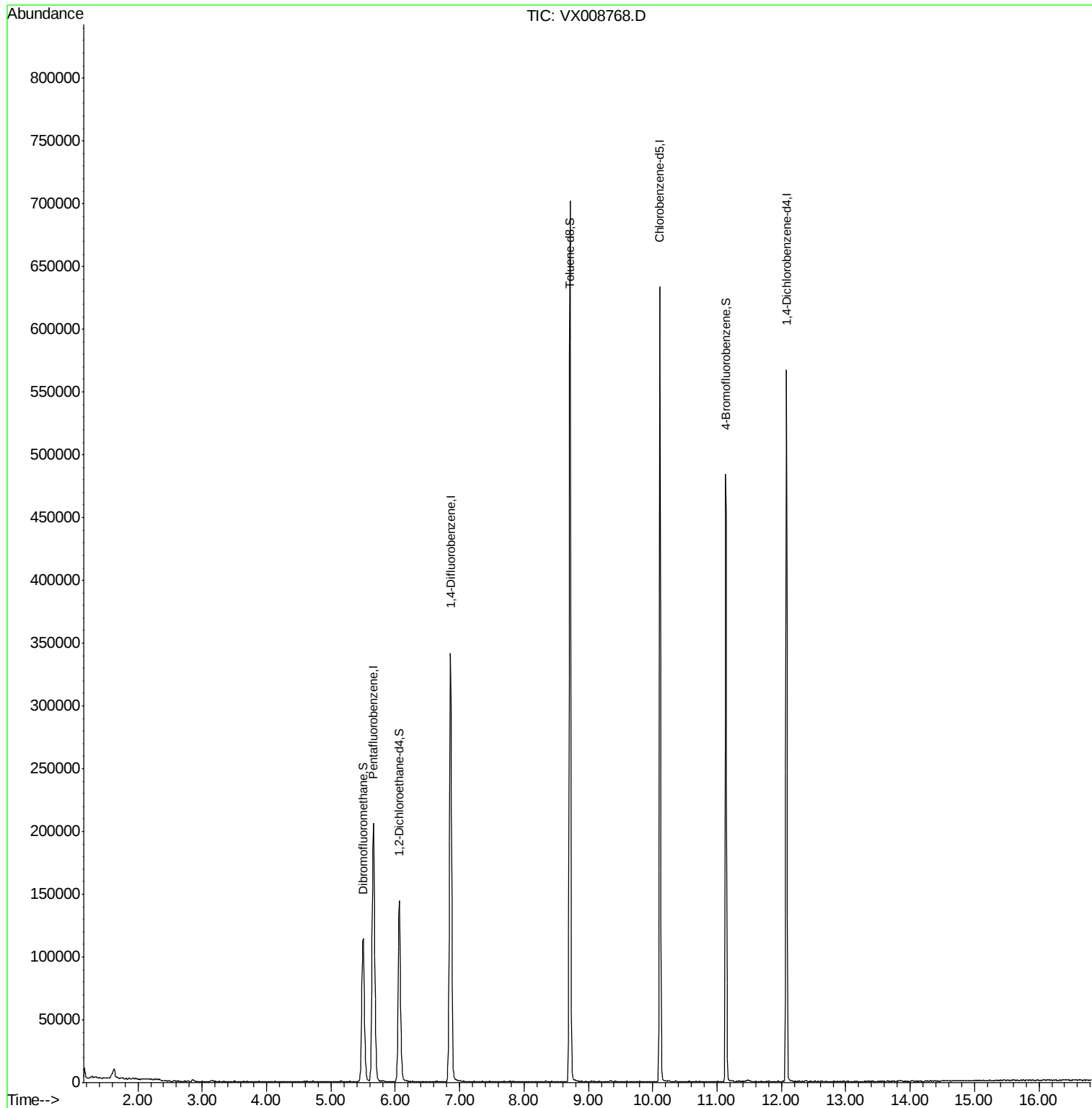
Target Compounds	Qvalue
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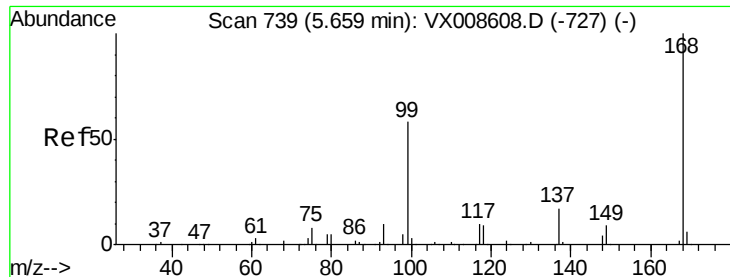
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

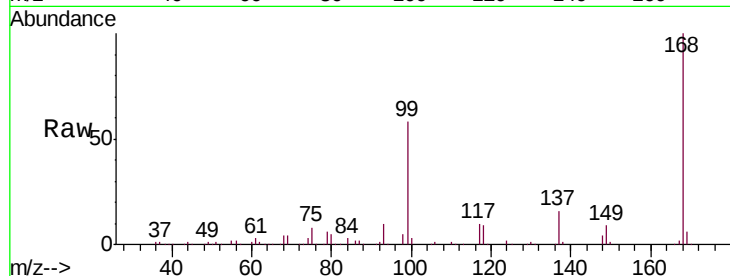
VX0409WBL02

Tgt Ion:168 Resp: 197430

Ion Ratio Lower Upper

168 100

99 57.5 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

60000

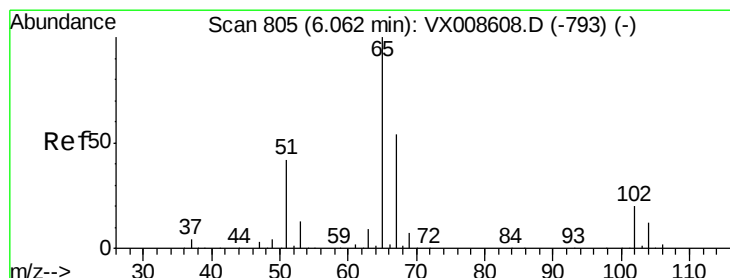
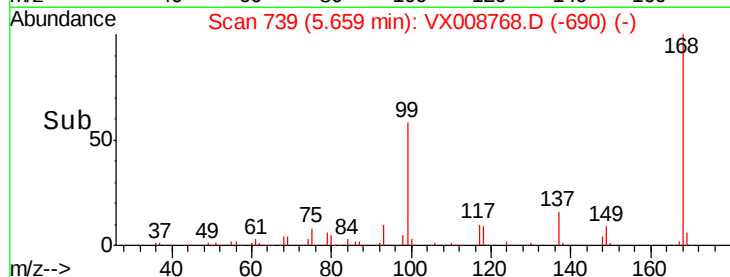
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.851 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008768.D

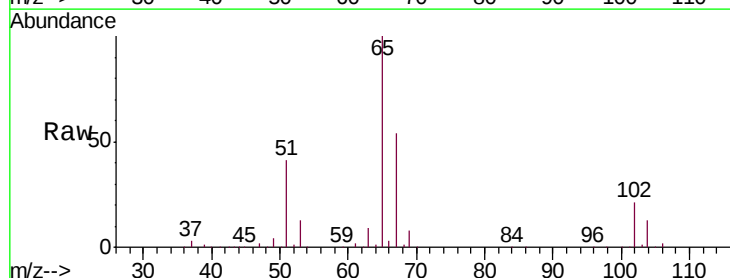
Acq: 09 Apr 2019 14:05

Tgt Ion: 65 Resp: 134915

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

60000

50000

40000

30000

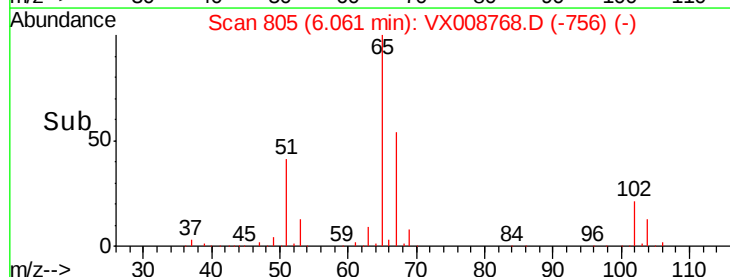
20000

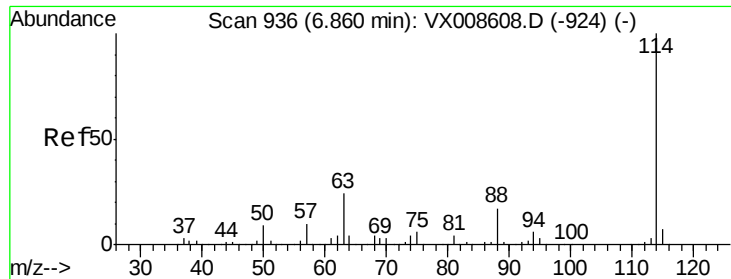
10000

0

Time-->

6.00 6.10 6.20

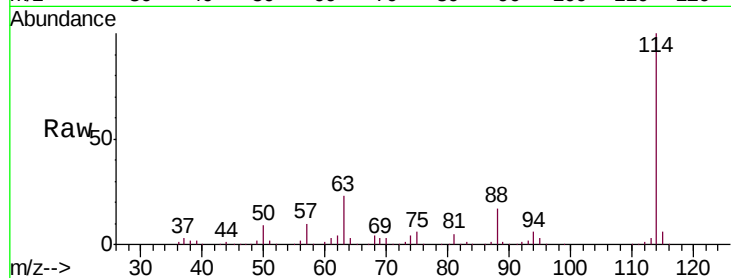




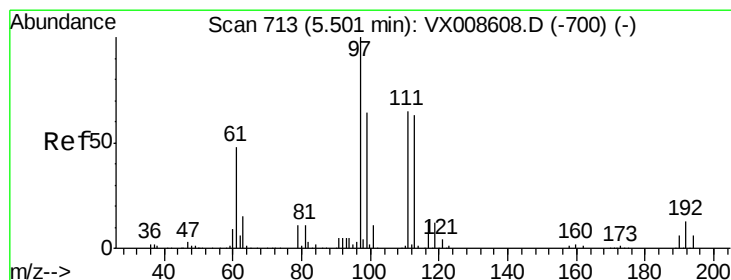
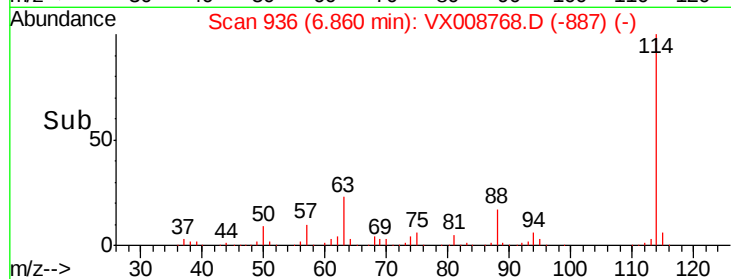
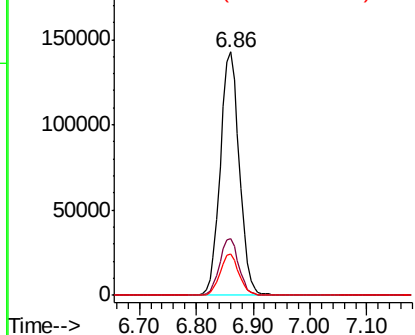
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008768.D
 Acq: 09 Apr 2019 14:05

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0409WBL02

Tgt Ion:114 Resp: 331565
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 47.2
 88 16.8 0.0 34.0

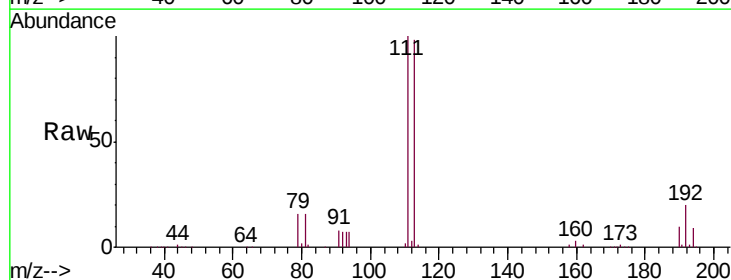


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

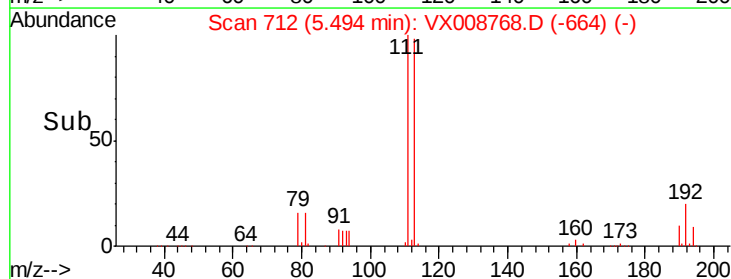
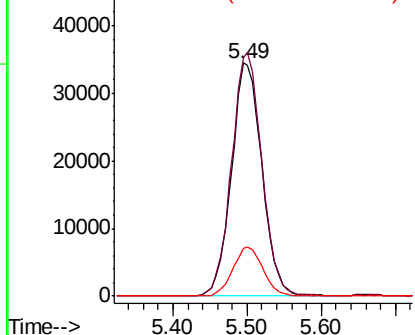


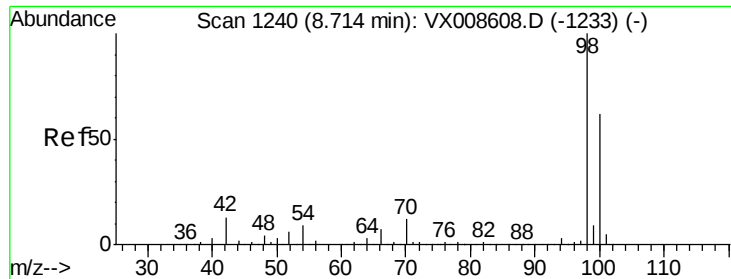
#35
 Dibromofluoromethane
 Concen: 46.650 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008768.D
 Acq: 09 Apr 2019 14:05

Tgt Ion:113 Resp: 98894
 Ion Ratio Lower Upper
 113 100
 111 103.9 83.4 125.2
 192 20.8 16.1 24.1



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: 47.743 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008768.D

Acq: 09 Apr 2019 14:05

Instrument :

MSVOA_X

ClientSampleId :

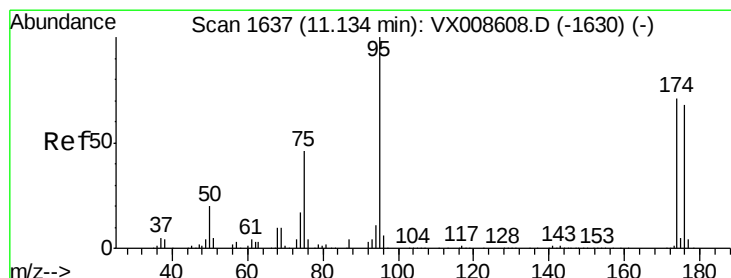
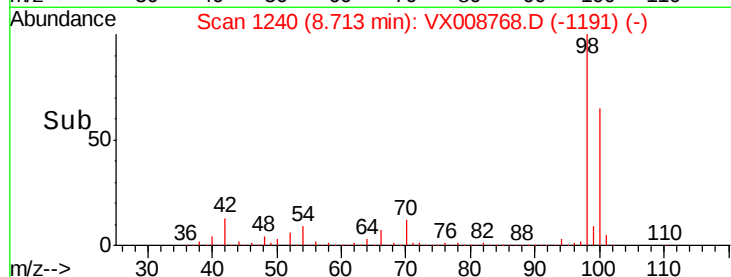
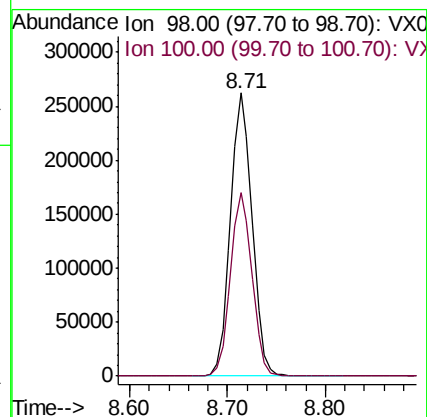
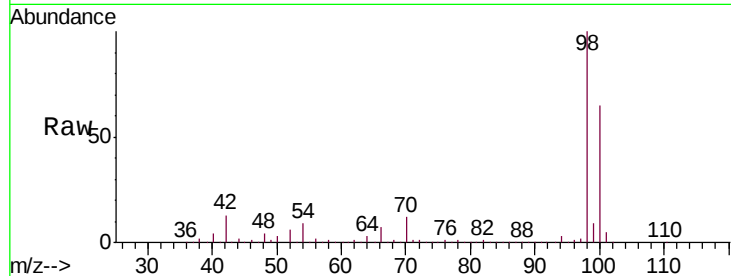
VX0409WBL02

Tgt Ion: 98 Resp: 402993

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 43.110 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008768.D

Acq: 09 Apr 2019 14:05

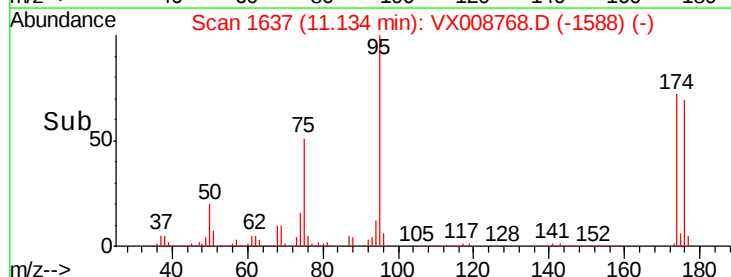
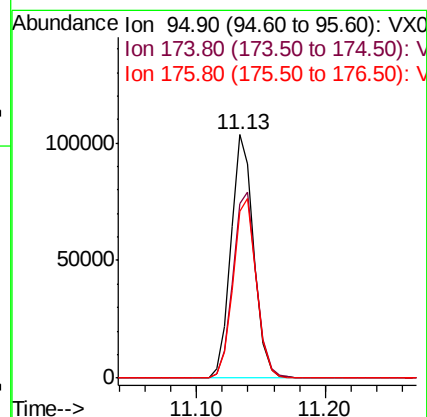
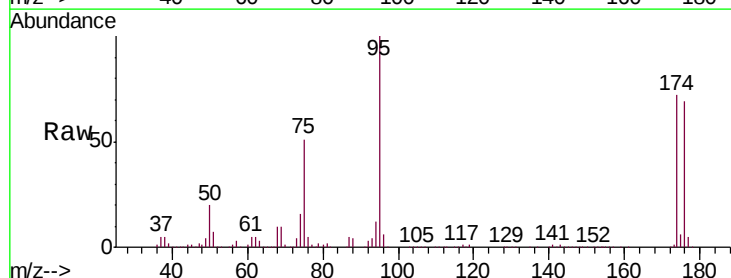
Tgt Ion: 95 Resp: 129040

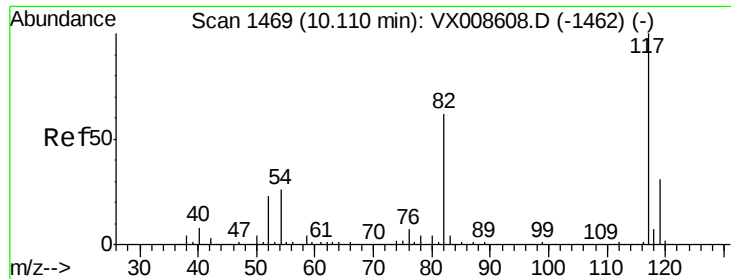
Ion Ratio Lower Upper

95 100

174 78.4 0.0 151.8

176 75.2 0.0 145.8

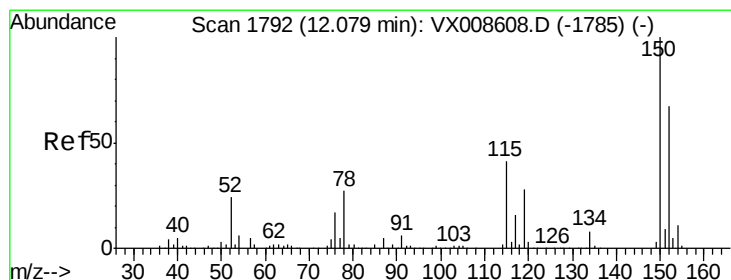
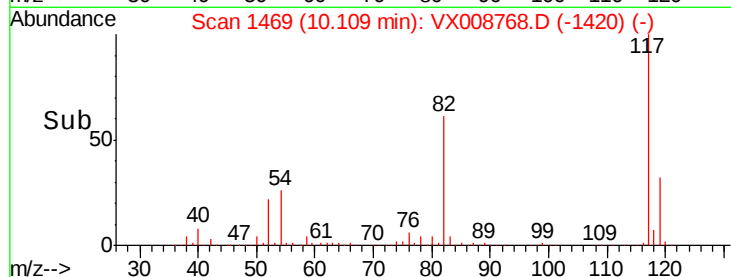
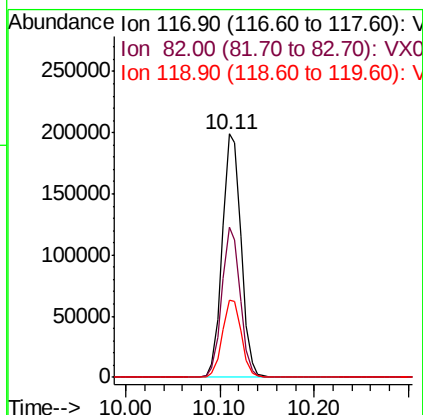
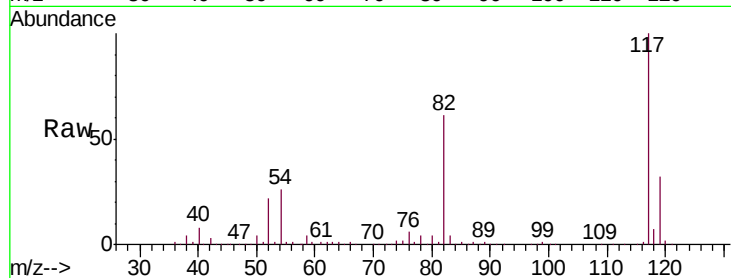




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008768.D
Acq: 09 Apr 2019 14:05

Instrument :
MSVOA_X
ClientSampled :
VX0409WBL02

Tgt Ion:117 Resp: 275119
Ion Ratio Lower Upper
117 100
82 61.5 49.6 74.4
119 31.8 25.0 37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008768.D
Acq: 09 Apr 2019 14:05

Tgt Ion:152 Resp: 111101
Ion Ratio Lower Upper
152 100
115 59.8 43.5 130.5
150 156.5 0.0 348.8

