

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030719\
 Data File : VX007876.D
 Acq On : 07 Mar 2019 11:20
 Operator : JC/SP
 Sample : VX0307WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBL01

Quant Time: Mar 08 05:32:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303909	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	475315	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	447121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213427	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	169051	52.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.46%	
35) Dibromofluoromethane	5.50	113	154647	50.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.72%	
50) Toluene-d8	8.71	98	575101	51.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.00%	
62) 4-Bromofluorobenzene	11.13	95	209283	53.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.92%	

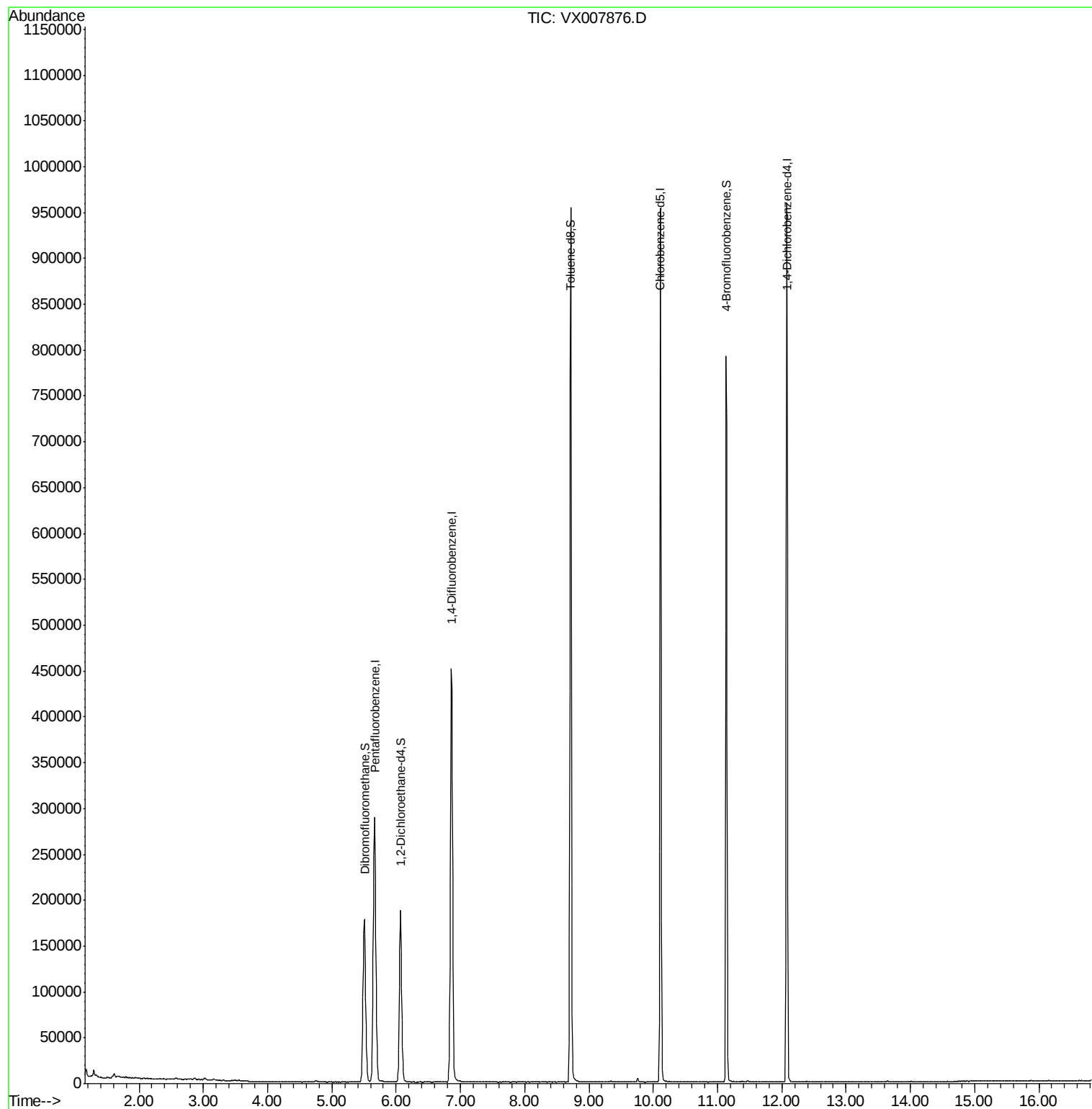
Target Compounds	Qvalue
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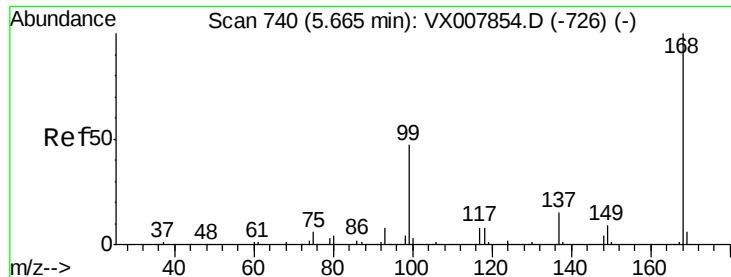
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007876.D

Acq: 07 Mar 2019 11:20

Instrument :

MSVOA_X

ClientSampleId :

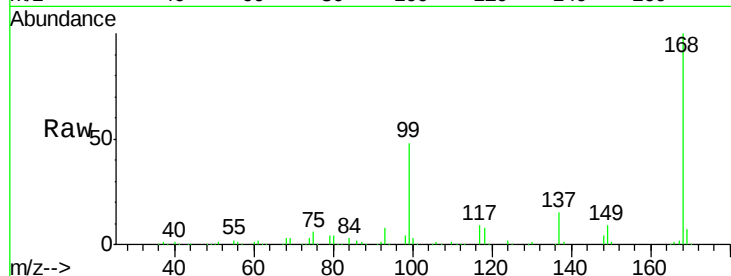
VX0307WBL01

Tot Ion:168 Resp: 303909

Ion Ratio Lower Upper

168 100

99 48.3 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

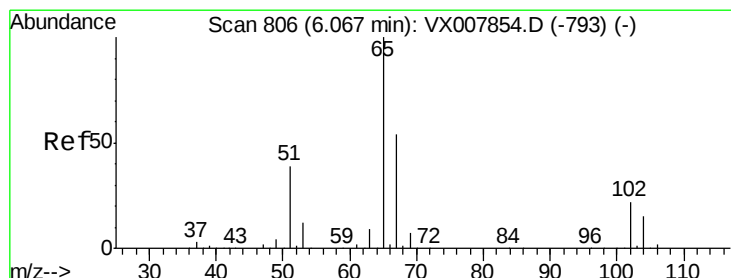
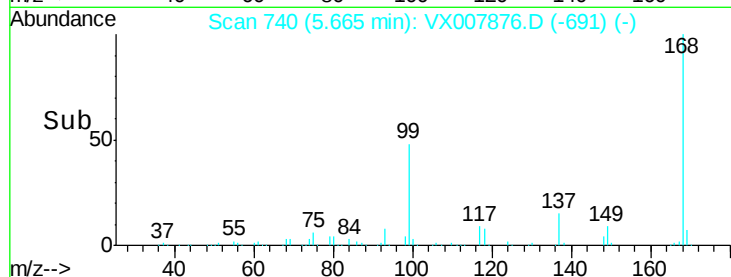
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.730 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007876.D

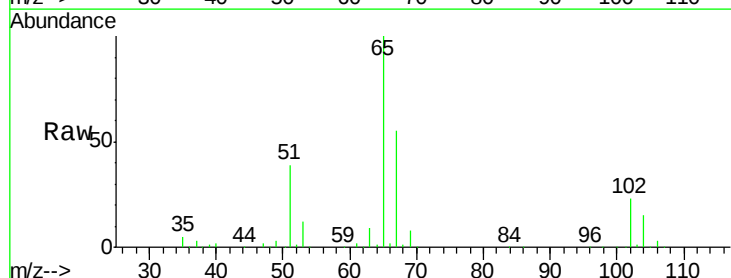
Acq: 07 Mar 2019 11:20

Tgt Ion: 65 Resp: 169051

Ion Ratio Lower Upper

65 100

67 54.4 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

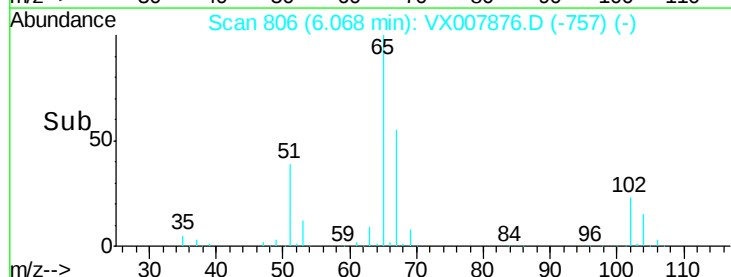
60000

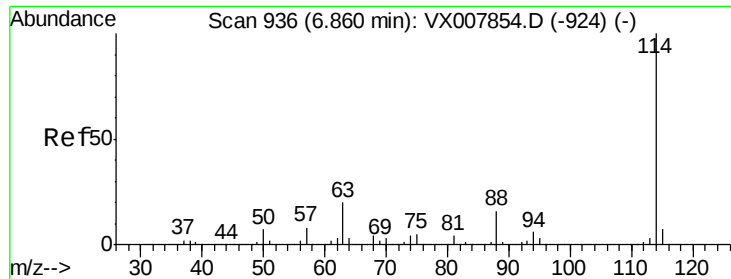
40000

20000

0

Time--> 5.90 6.00 6.10 6.20

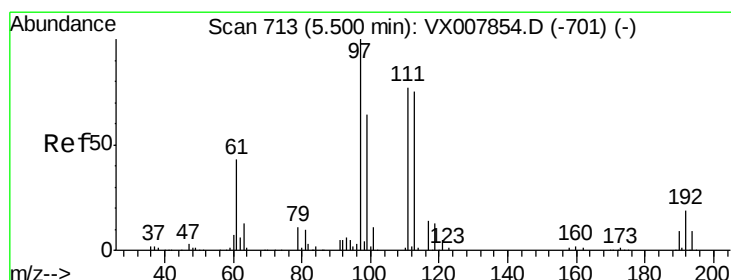
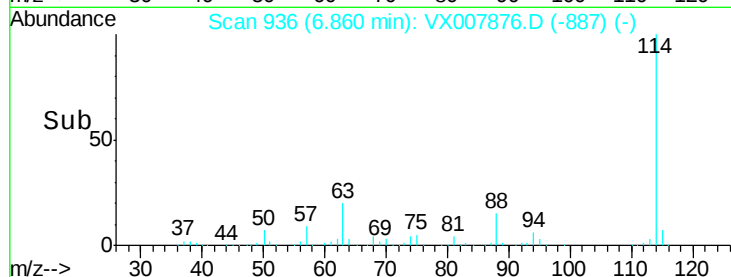
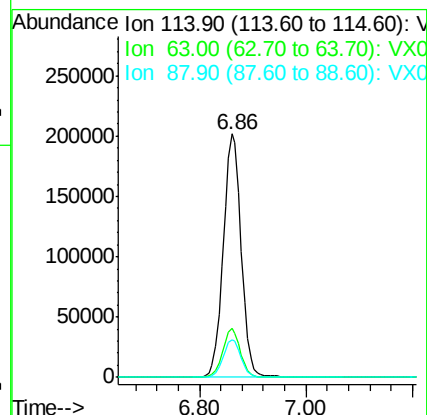
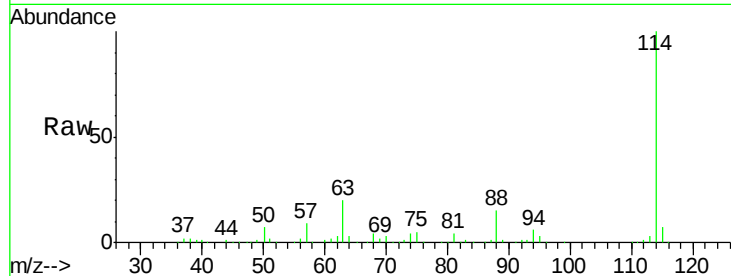




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007876.D
 Acq: 07 Mar 2019 11:20

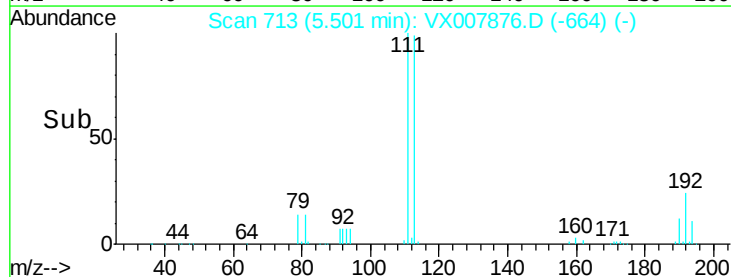
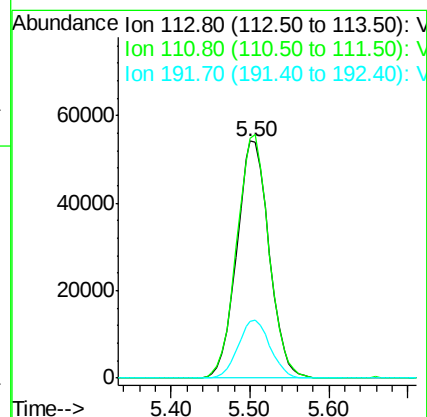
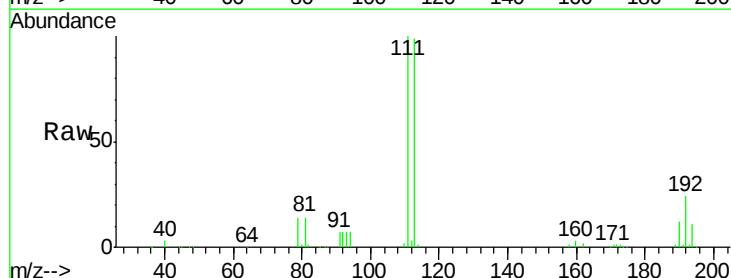
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0307WBL01

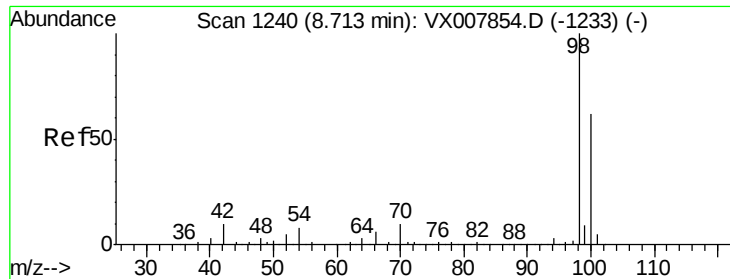
Tot Ion:114 Resp: 475315
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 15.5 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 50.863 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007876.D
 Acq: 07 Mar 2019 11:20

Tgt Ion:113 Resp: 154647
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.4 122.0
 192 24.2 19.4 29.0





#50

Toluene-d8

Concen: 51.504 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007876.D

Acq: 07 Mar 2019 11:20

Instrument :

MSVOA_X

ClientSampleId :

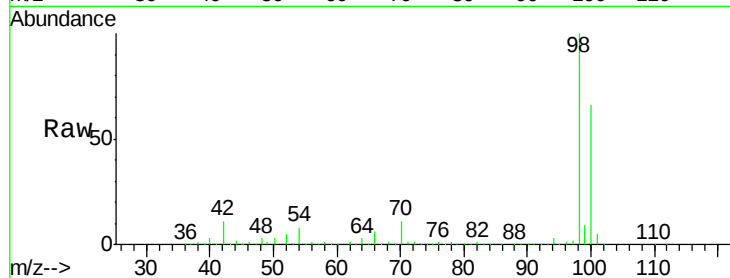
VX0307WBL01

Tot Ion: 98 Resp: 575101

Ion Ratio Lower Upper

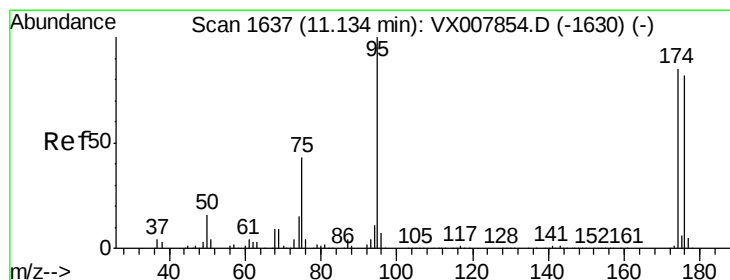
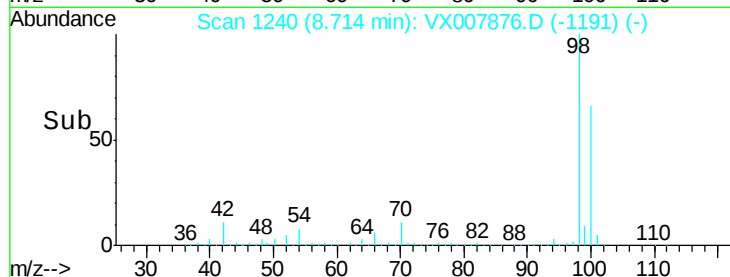
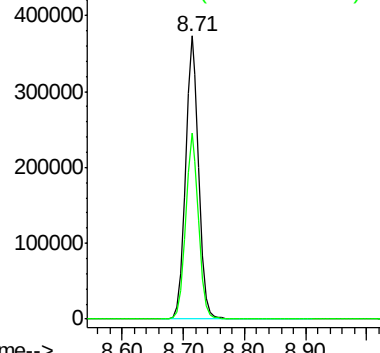
98 100

100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 53.458 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007876.D

Acq: 07 Mar 2019 11:20

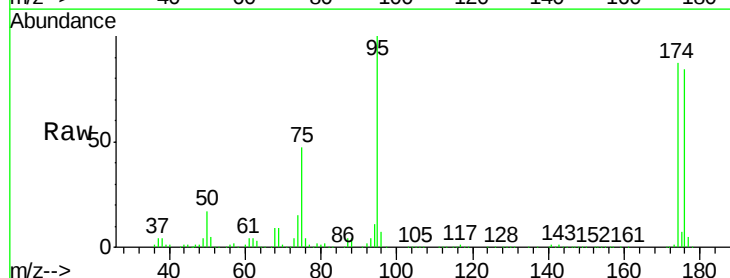
Tgt Ion: 95 Resp: 209283

Ion Ratio Lower Upper

95 100

174 91.9 0.0 182.8

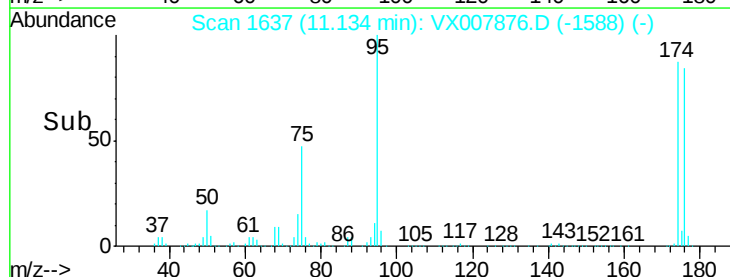
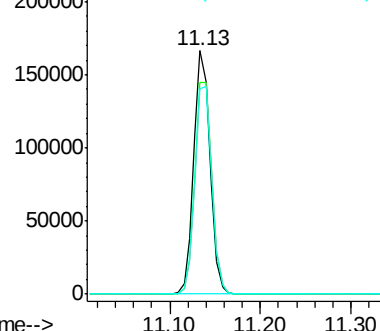
176 89.1 0.0 178.0

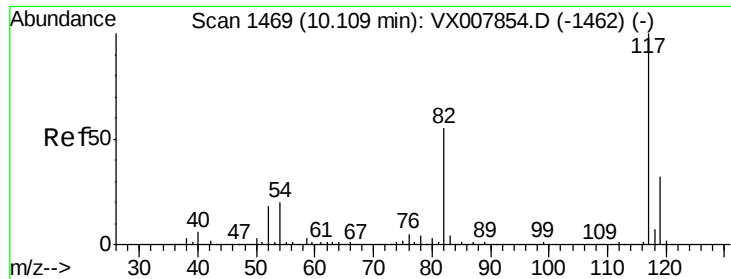


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

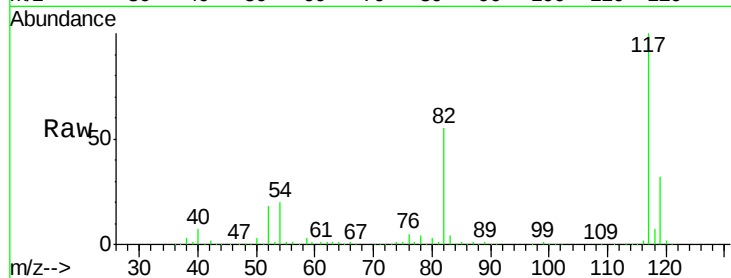




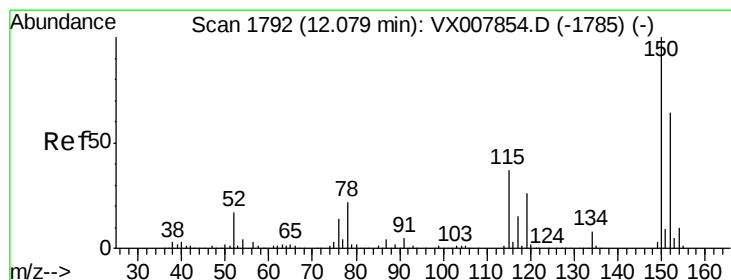
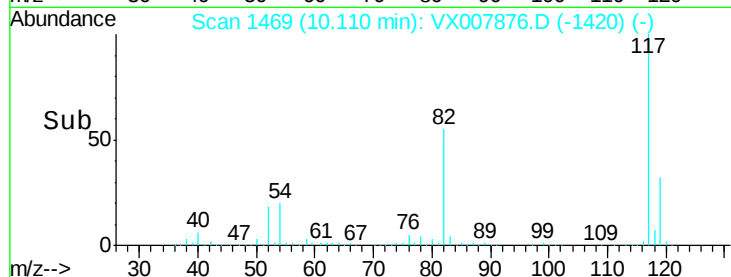
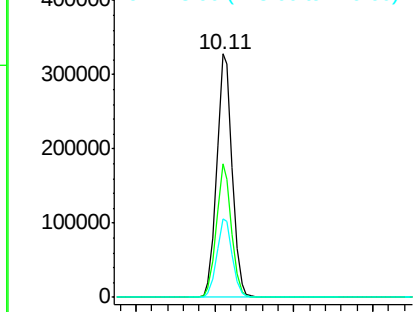
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0307WBL01

Tot Ion:117 Resp: 447121
Ion Ratio Lower Upper
117 100
82 55.1 44.3 66.5
119 32.3 25.3 37.9

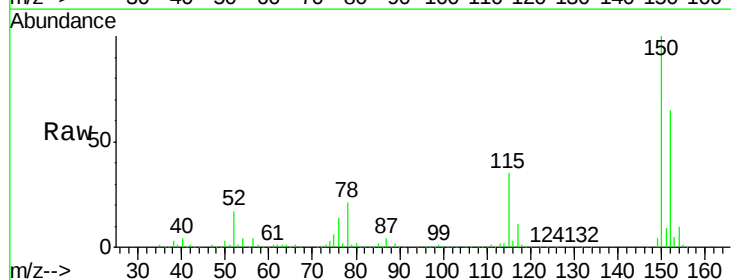


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007876.D
Acq: 07 Mar 2019 11:20

Tgt Ion:152 Resp: 213427
Ion Ratio Lower Upper
152 100
115 54.9 38.6 115.7
150 156.5 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

