

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041719\
 Data File : VX009006.D
 Acq On : 17 Apr 2019 11:42
 Operator : JC/SP
 Sample : VX0417WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417WBL01

Quant Time: Apr 18 01:50:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 17 06:47:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	256578	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	406756	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	348029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148550	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	165022	45.64	ug/l	0.00
Spiked Amount			Recovery	=	91.28%	
35) Dibromofluoromethane	5.49	113	119968	45.96	ug/l	0.00
Spiked Amount			Recovery	=	91.92%	
50) Toluene-d8	8.71	98	502124	48.23	ug/l	0.00
Spiked Amount			Recovery	=	96.46%	
62) 4-Bromofluorobenzene	11.13	95	168889	45.96	ug/l	0.00
Spiked Amount			Recovery	=	91.92%	

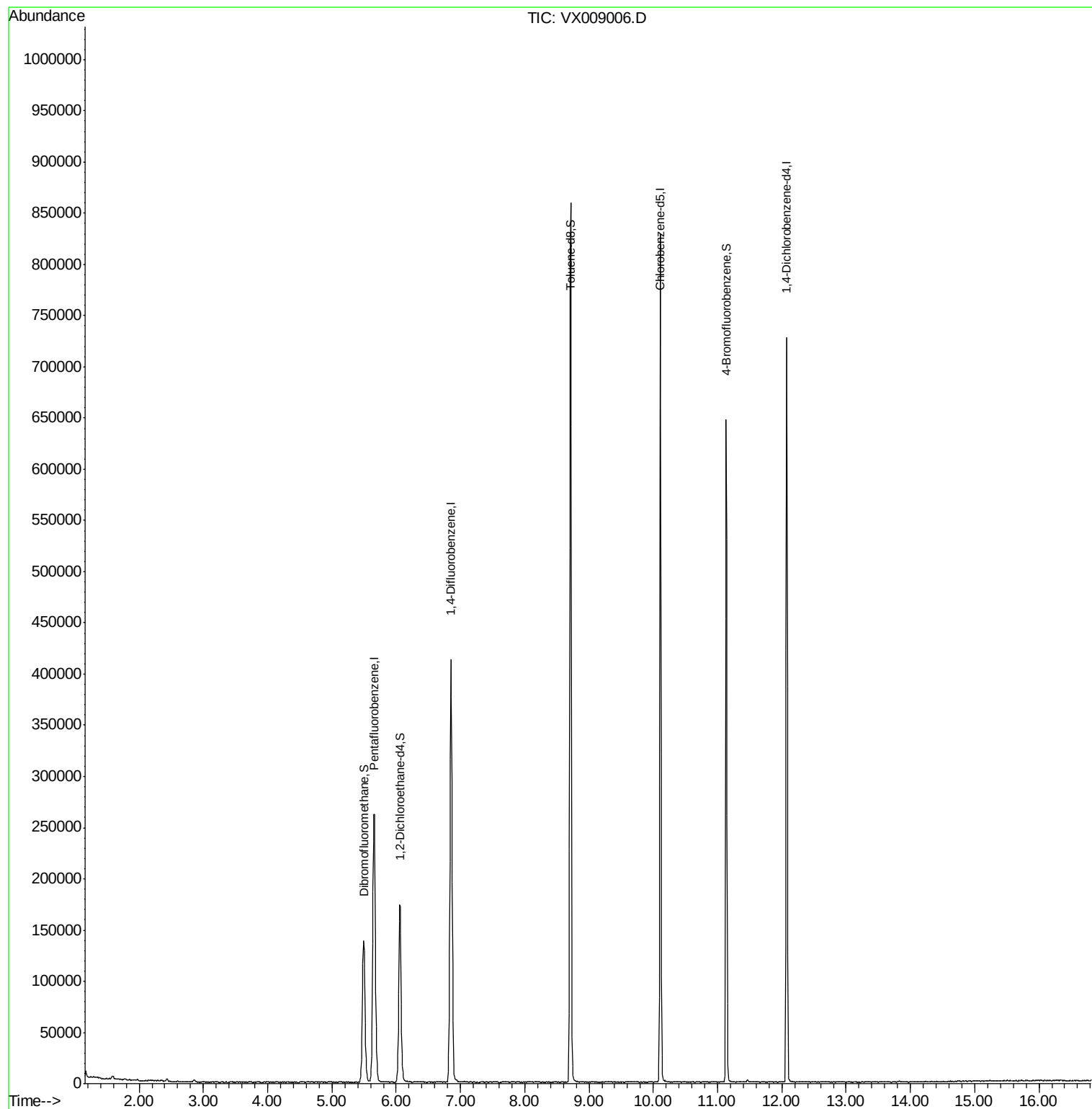
Target Compounds	Qvalue
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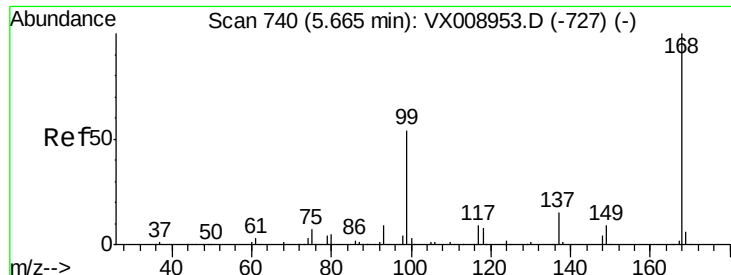
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampled :
VX0417WBL01

Quant Time: Apr 18 01:50:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Wed Apr 17 06:47:58 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009006.D

Acq: 17 Apr 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

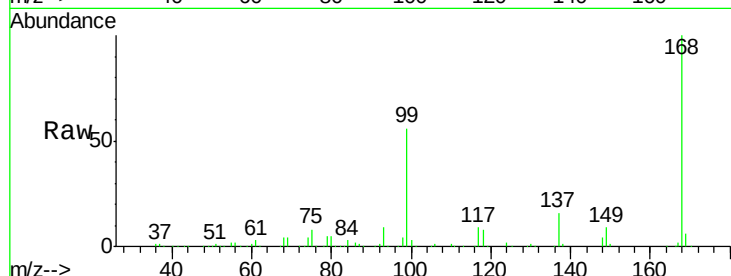
VX0417WBL01

Tot Ion:168 Resp: 256578

Ion Ratio Lower Upper

168 100

99 55.9 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

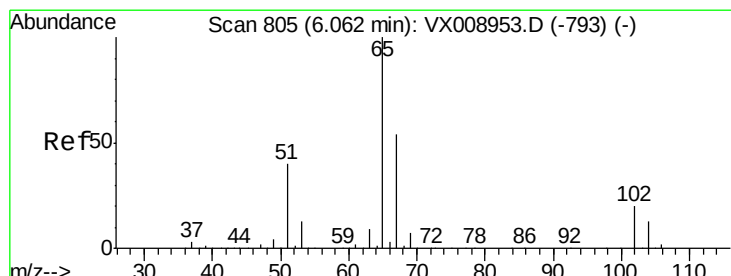
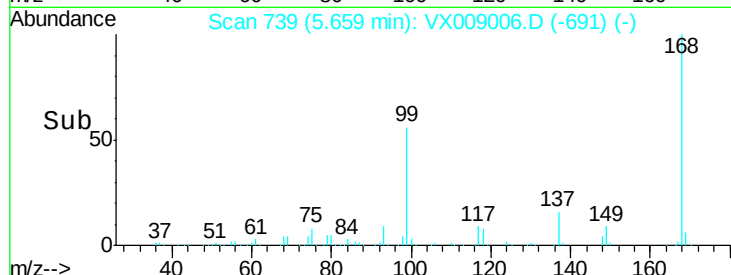
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.638 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.01 min

Lab File: VX009006.D

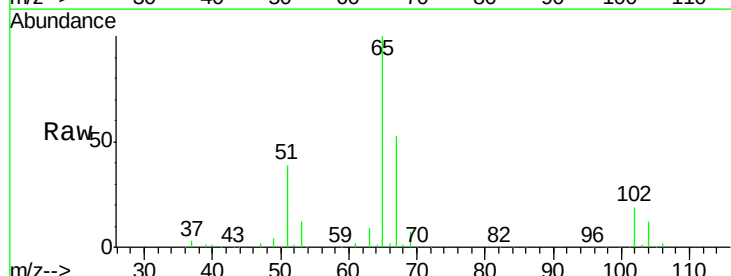
Acq: 17 Apr 2019 11:42

Tgt Ion: 65 Resp: 165022

Ion Ratio Lower Upper

65 100

67 53.9 0.0 108.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

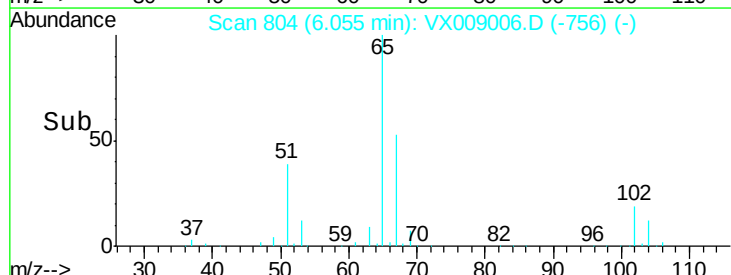
60000

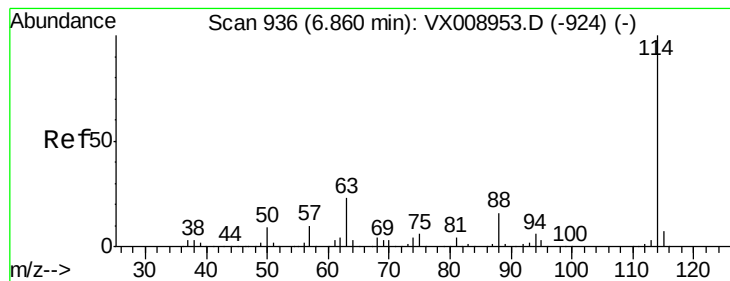
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX009006.D

Acq: 17 Apr 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

VX0417WBL01

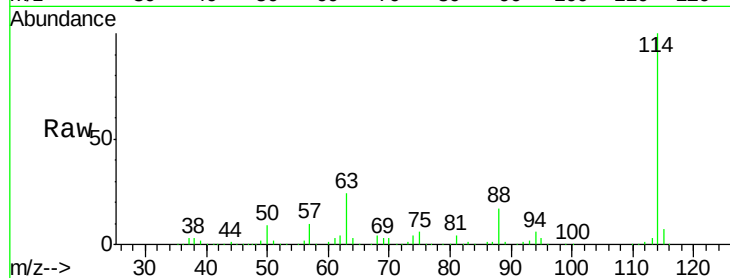
Tot Ion:114 Resp: 406756

Ion Ratio Lower Upper

114 100

63 23.5 0.0 46.0

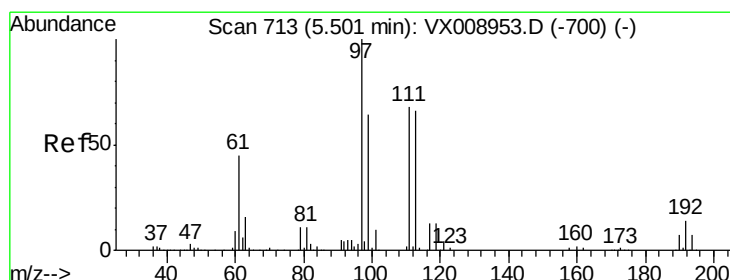
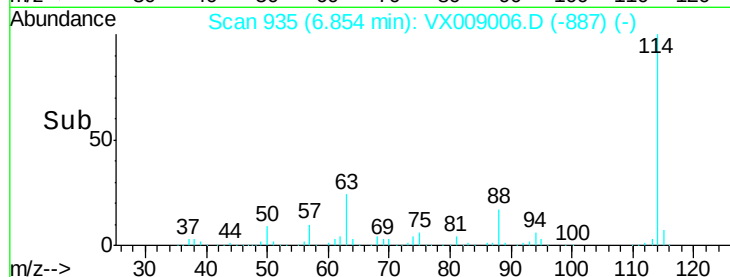
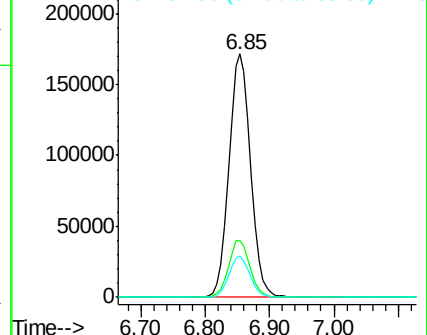
88 16.8 0.0 32.6



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



#35

Dibromofluoromethane

Concen: 45.957 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX009006.D

Acq: 17 Apr 2019 11:42

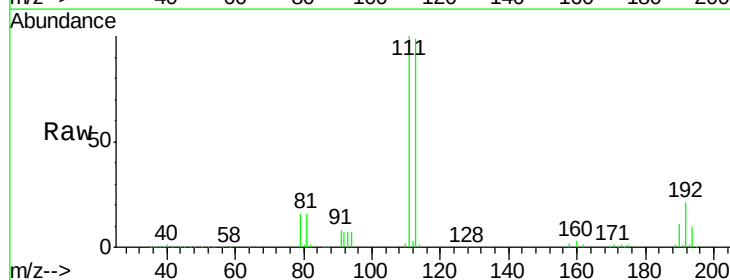
Tgt Ion:113 Resp: 119968

Ion Ratio Lower Upper

113 100

111 104.0 82.9 124.3

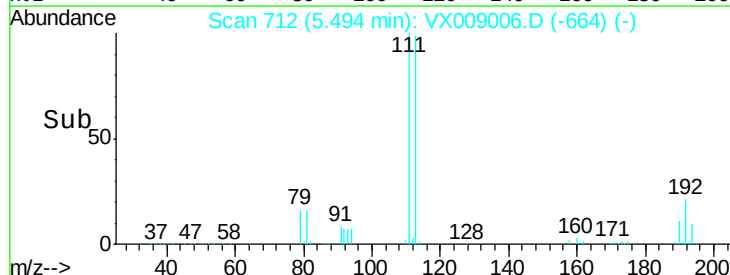
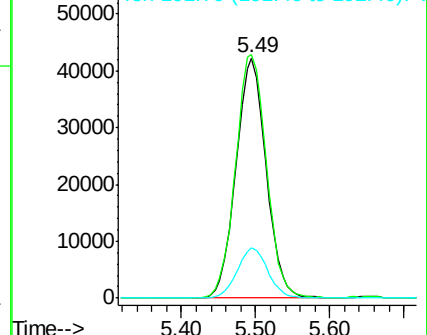
192 21.4 17.4 26.0

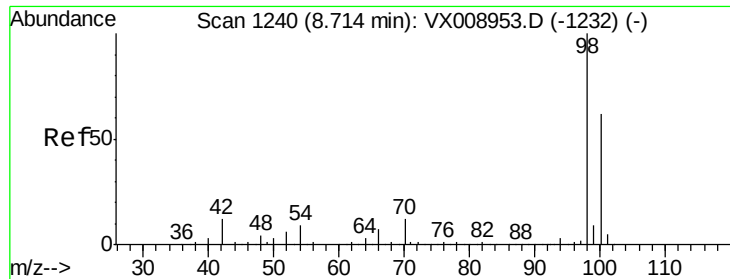


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.232 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009006.D

Acq: 17 Apr 2019 11:42

Instrument :

MSVOA_X

ClientSampleId :

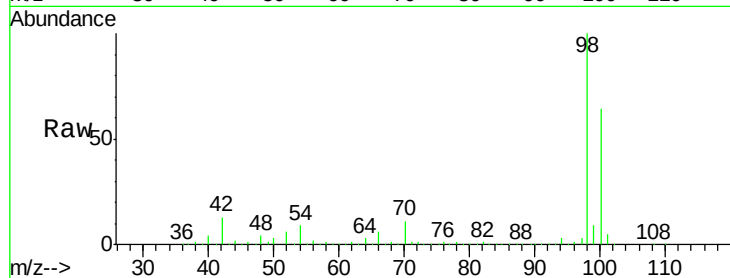
VX0417WBL01

Tot Ion: 98 Resp: 502124

Ion Ratio Lower Upper

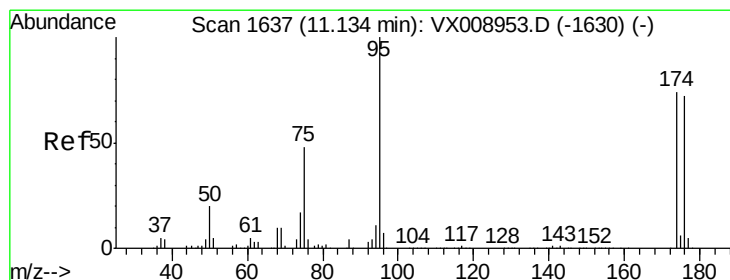
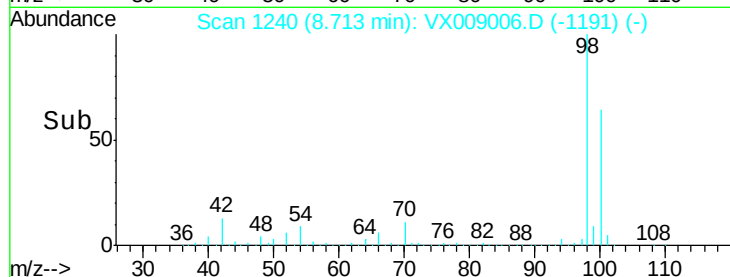
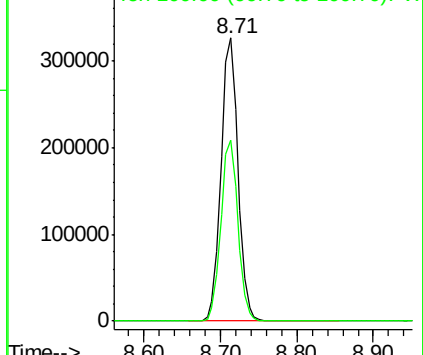
98 100

100 64.1 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.956 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009006.D

Acq: 17 Apr 2019 11:42

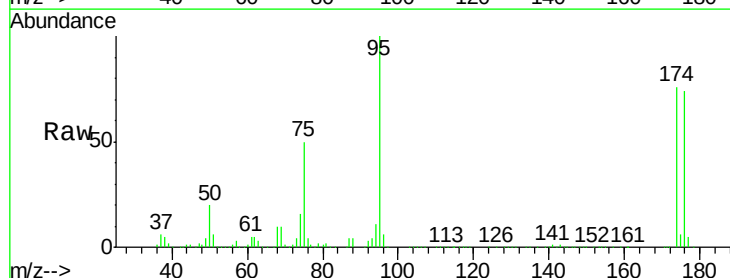
Tgt Ion: 95 Resp: 168889

Ion Ratio Lower Upper

95 100

174 78.8 0.0 159.6

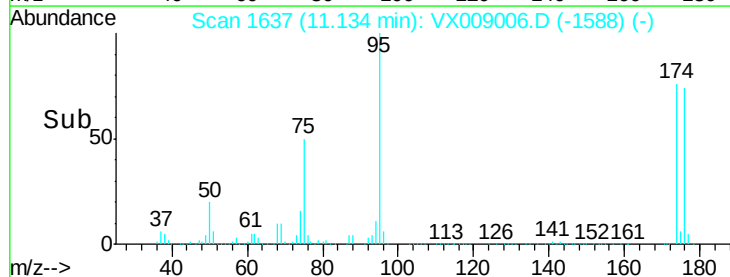
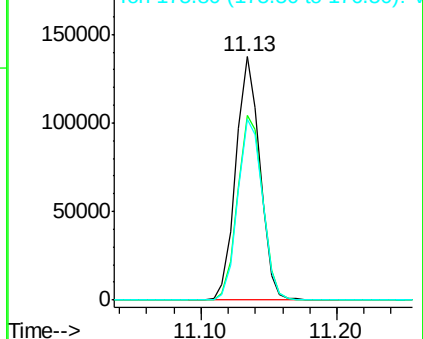
176 76.8 0.0 154.8

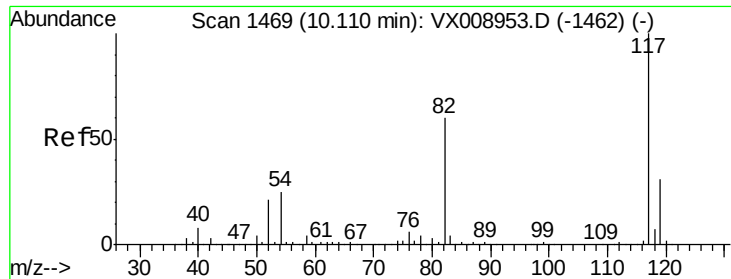


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

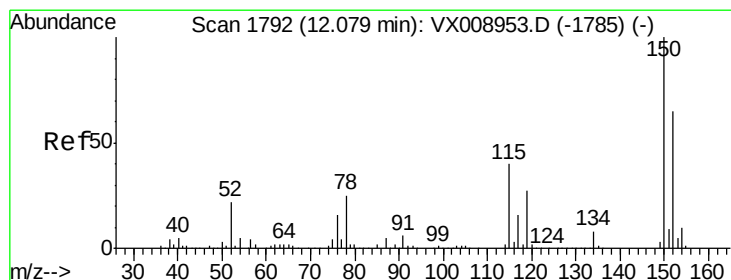
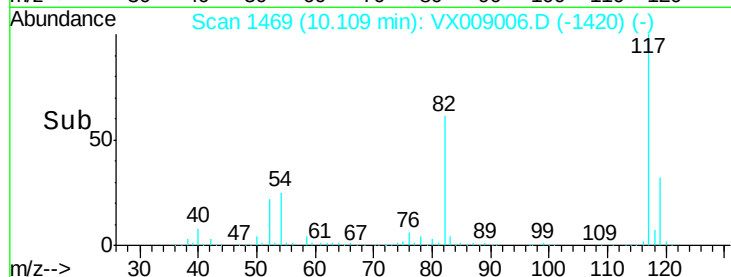
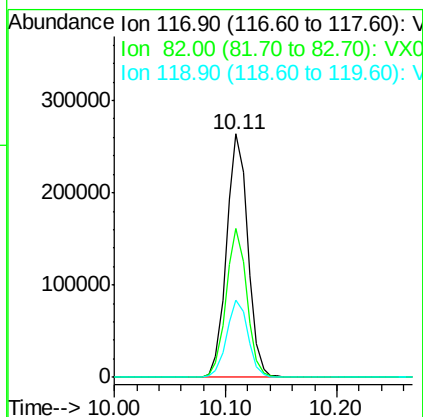
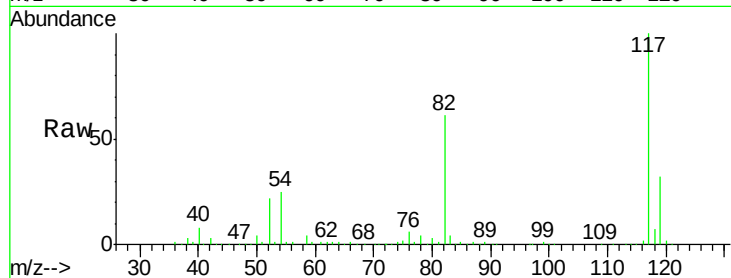




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Instrument :
MSVOA_X
ClientSampleId :
VX0417WBL01

Tot Ion:117 Resp: 348029
Ion Ratio Lower Upper
117 100
82 61.0 48.2 72.4
119 31.6 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009006.D
Acq: 17 Apr 2019 11:42

Tgt Ion:152 Resp: 148550
Ion Ratio Lower Upper
152 100
115 59.1 41.4 124.2
150 157.9 0.0 349.8

