

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061219\
 Data File : VX010251.D
 Acq On : 12 Jun 2019 15:25
 Operator : JC/SP
 Sample : K3309-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LF017MW001-190610

Quant Time: Jun 13 02:22:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

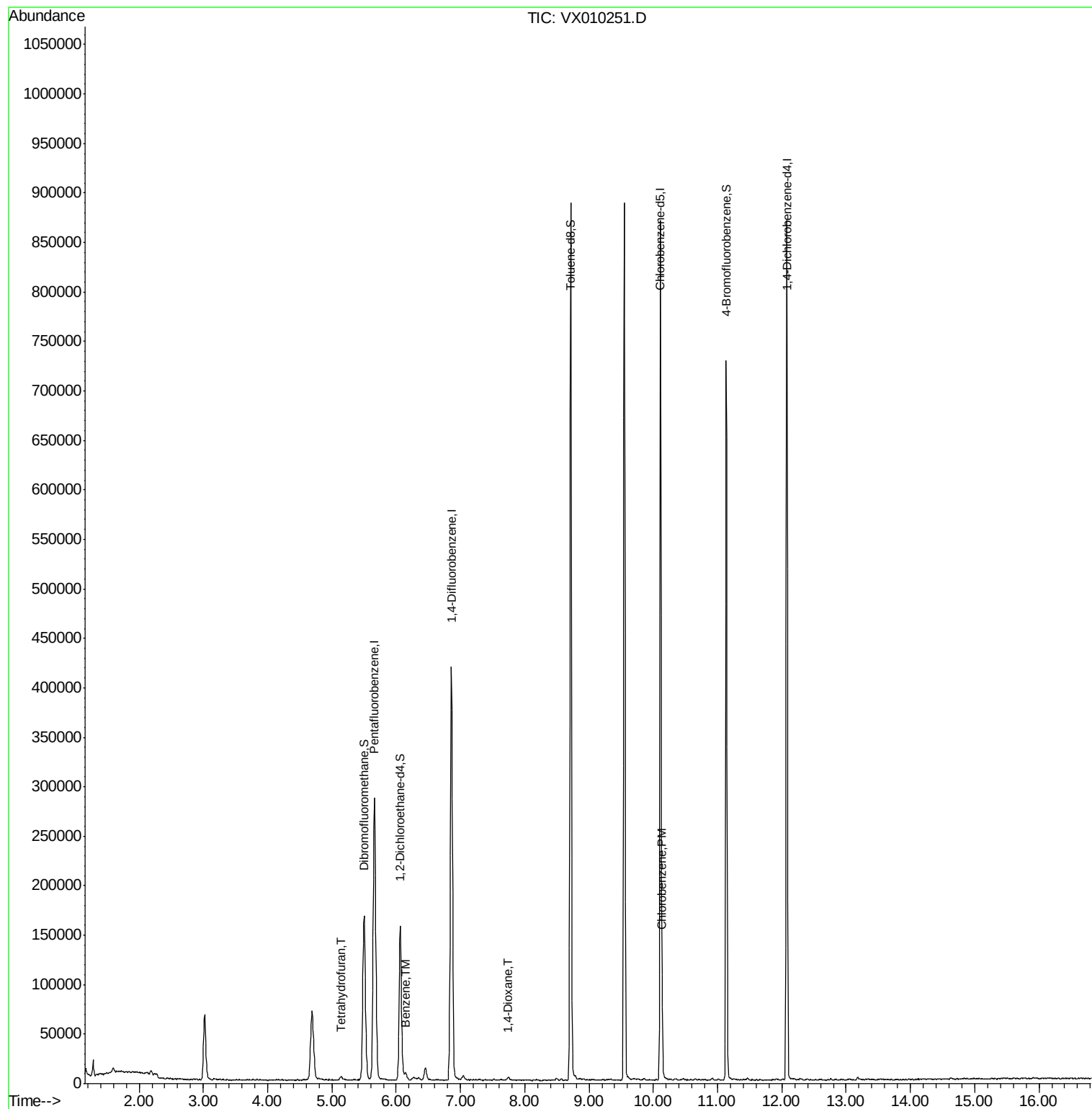
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	311116	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	466972	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	421328	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140648	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
35) Dibromofluoromethane	5.50	113	143814	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
50) Toluene-d8	8.71	98	546178	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.13	95	186181	46.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.36%	
Target Compounds						
					Qvalue	
29) Tetrahydrofuran	5.14	42	3341	2.499	ug/l #	70
40) Benzene	6.15	78	8617	0.731	ug/l	96
49) 1,4-Dioxane	7.74	88	2843	32.170	ug/l #	72
65) Chlorobenzene	10.14	112	32144	3.696	ug/l	100

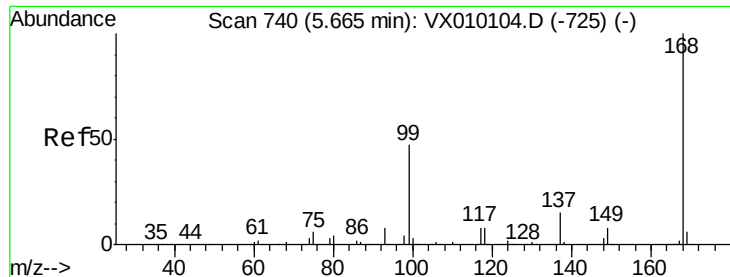
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061219\
Data File : VX010251.D
Acq On : 12 Jun 2019 15:25
Operator : JC/SP
Sample : K3309-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-190610

Quant Time: Jun 13 02:22:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010251.D

Acq: 12 Jun 2019 15:25

Instrument :

MSVOA_X

ClientSampleId :

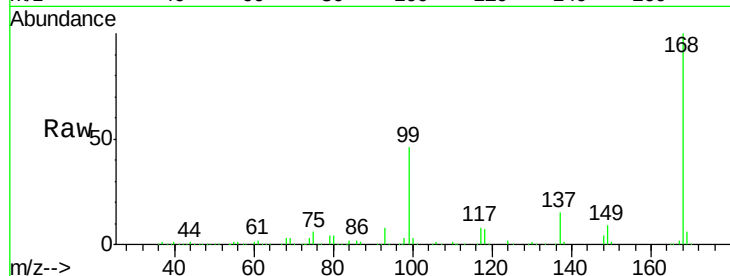
LF017MW001-190610

Tot Ion:168 Resp: 311116

Ion Ratio Lower Upper

168 100

99 46.2 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

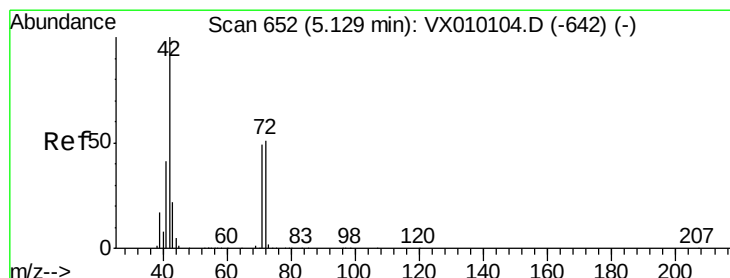
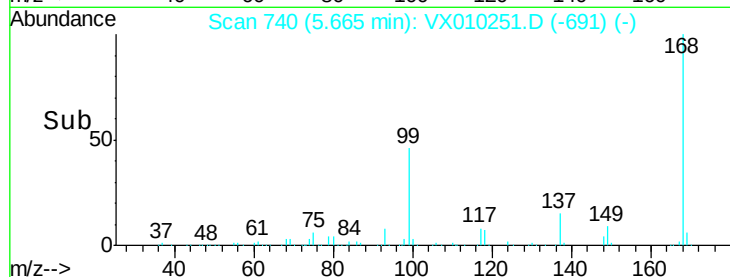
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#29

Tetrahydrofuran

Concen: 2.499 ug/l

RT: 5.14 min Scan# 654

Delta R.T. 0.01 min

Lab File: VX010251.D

Acq: 12 Jun 2019 15:25

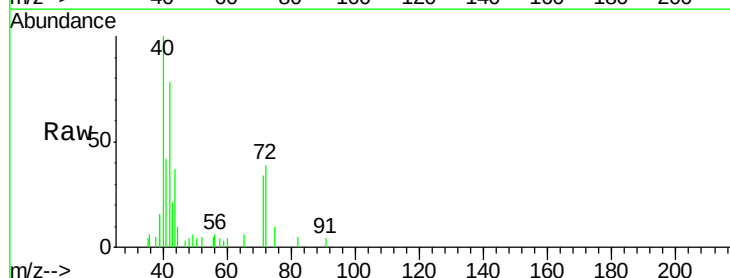
Tgt Ion: 42 Resp: 3341

Ion Ratio Lower Upper

42 100

72 54.2 29.2 43.8#

71 51.3 27.6 41.4#



Abundance Ion 42.00 (41.70 to 42.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

Ion 71.00 (70.70 to 71.70): VX0

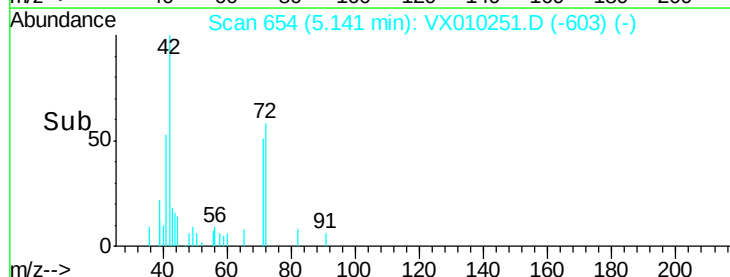
1500

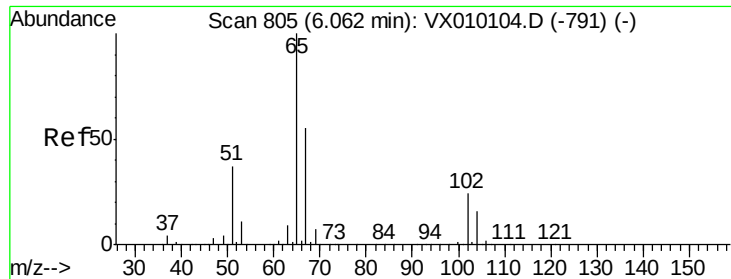
1000

500

0

Time--> 5.10 5.20

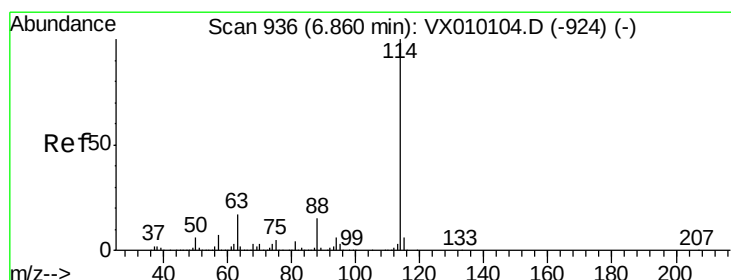
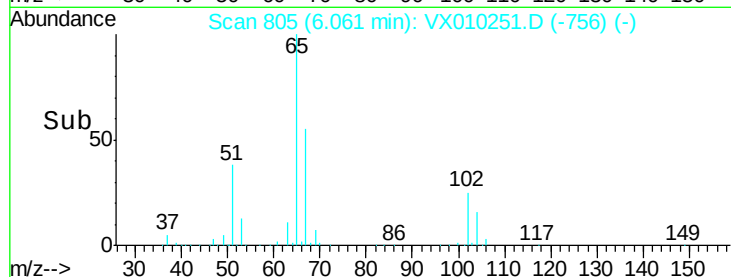
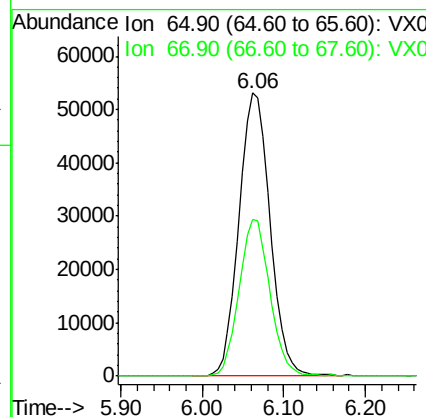
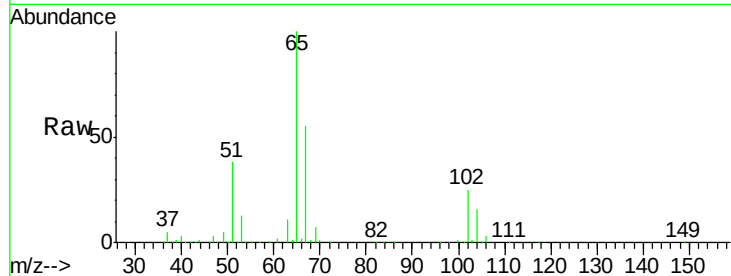




#33
 1,2-Dichloroethane-d4
 Concen: 46.314 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010251.D
 Acq: 12 Jun 2019 15:25

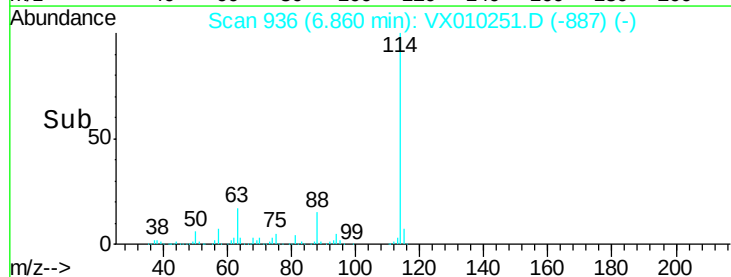
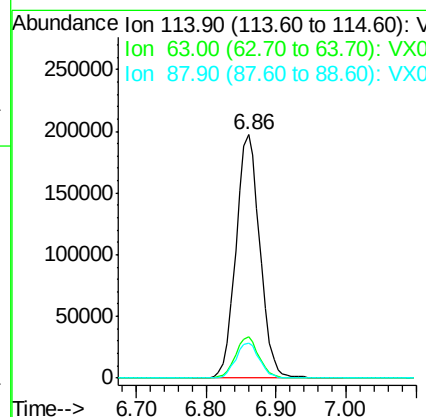
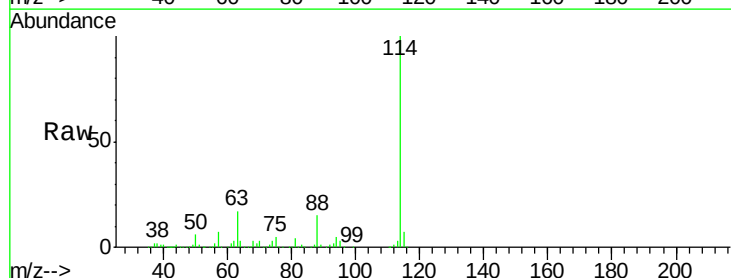
Instrument :
 MSVOA_X
 ClientSampleId :
 LF017MW001-190610

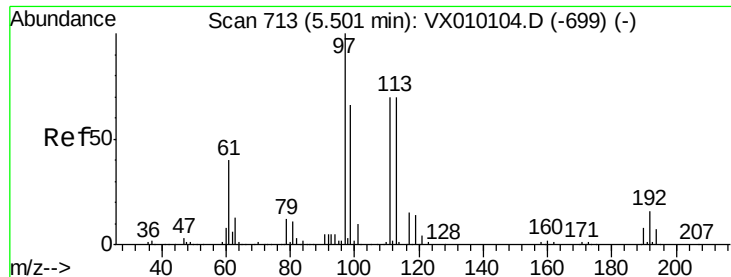
Tot Ion: 65 Resp: 140648
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010251.D
 Acq: 12 Jun 2019 15:25

Tgt Ion: 114 Resp: 466972
 Ion Ratio Lower Upper
 114 100
 63 17.0 0.0 47.4
 88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.929 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010251.D

Acq: 12 Jun 2019 15:25

Instrument :

MSVOA_X

ClientSampleId :

LF017MW001-190610

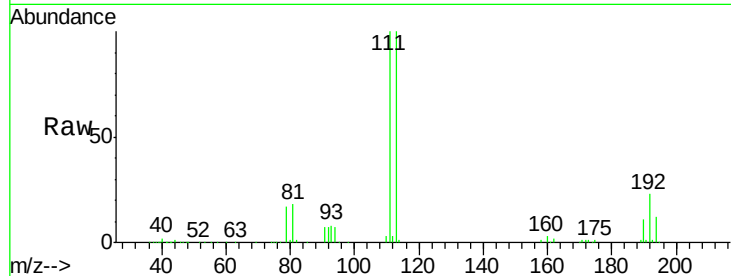
Tot Ion:113 Resp: 143814

Ion Ratio Lower Upper

113 100

111 101.0 82.2 123.2

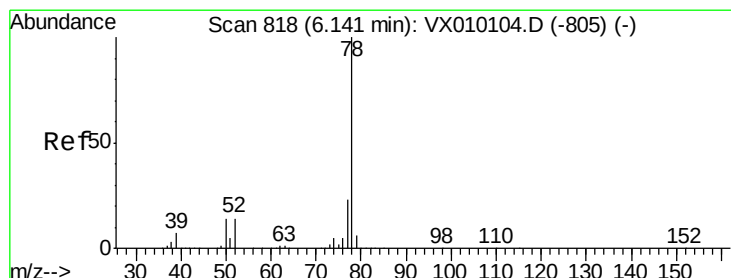
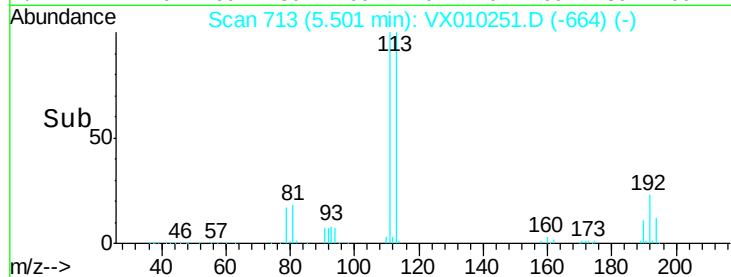
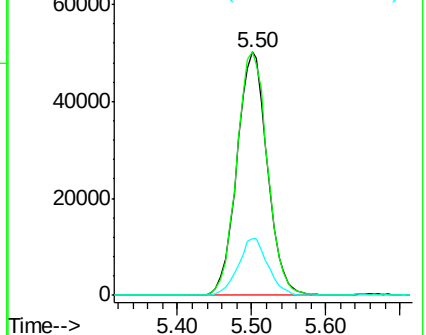
192 23.0 17.1 25.7



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



#40

Benzene

Concen: 0.731 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX010251.D

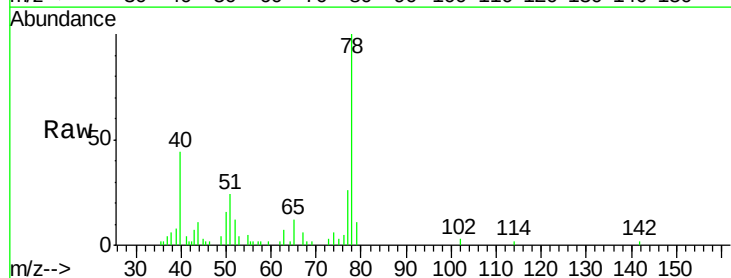
Acq: 12 Jun 2019 15:25

Tgt Ion: 78 Resp: 8617

Ion Ratio Lower Upper

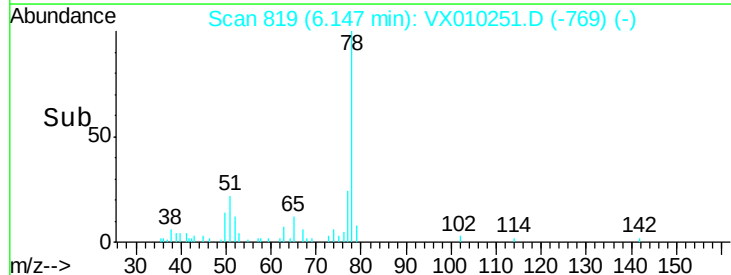
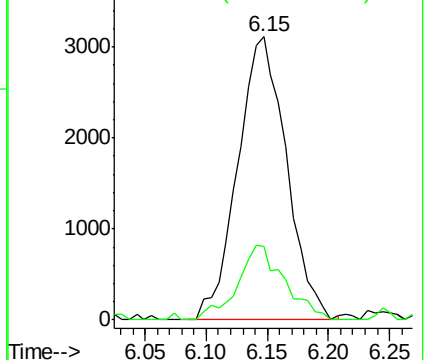
78 100

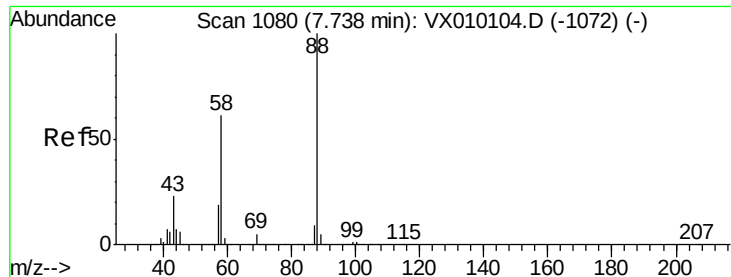
77 26.1 19.2 28.8



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

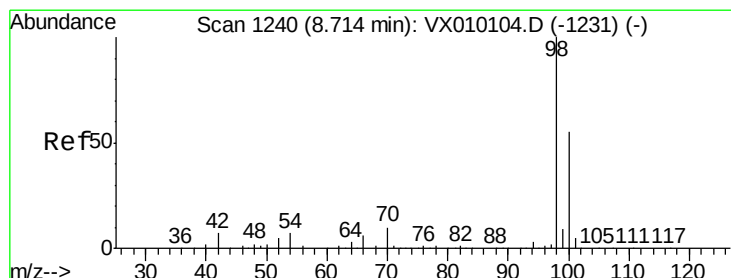
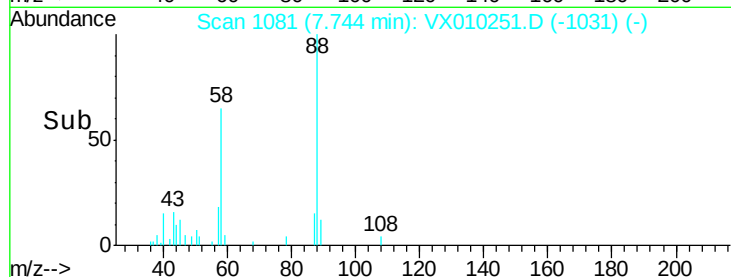
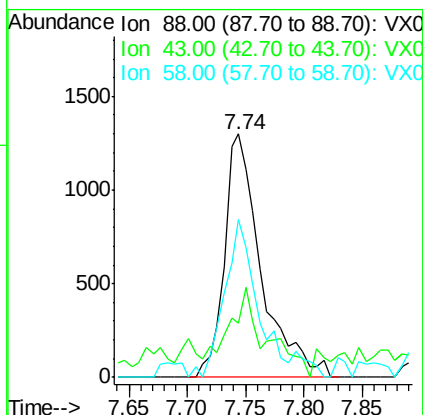
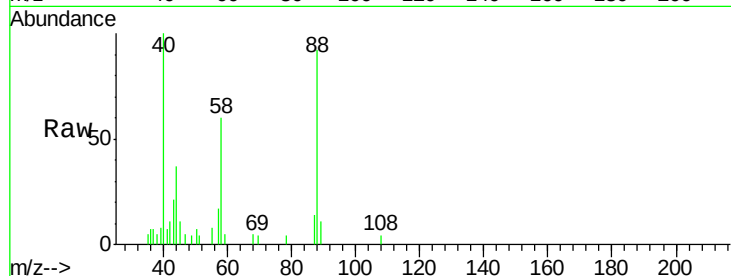




#49
1,4-Dioxane
Concen: 32.170 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. 0.01 min
Lab File: VX010251.D
Acq: 12 Jun 2019 15:25

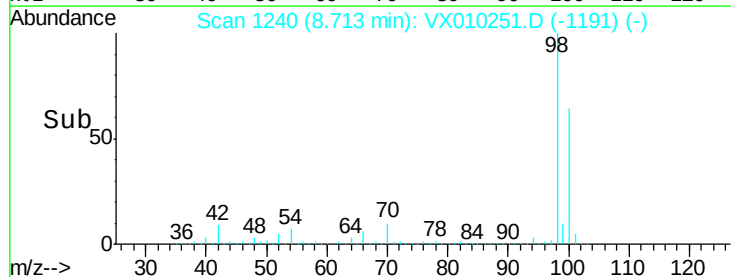
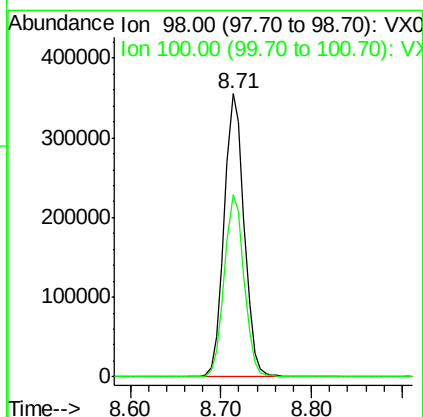
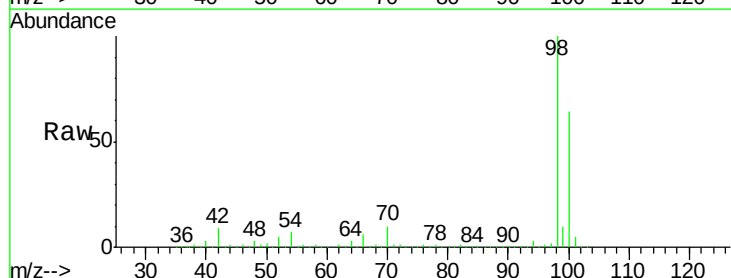
Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-190610

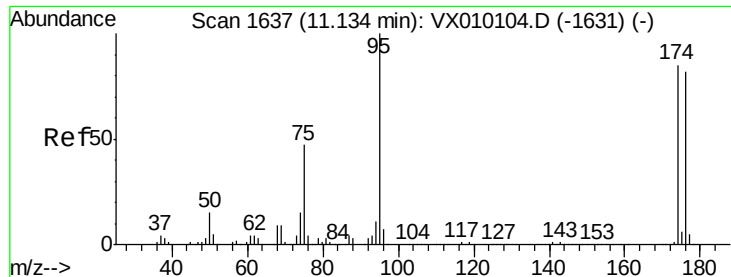
Tot Ion: 88 Resp: 2843
Ion Ratio Lower Upper
88 100
43 17.9 30.2 45.4#
58 57.3 64.0 96.0#



#50
Toluene-d8
Concen: 50.594 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010251.D
Acq: 12 Jun 2019 15:25

Tgt Ion: 98 Resp: 546178
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3





#62

4-Bromofluorobenzene

Concen: 46.181 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010251.D

Acq: 12 Jun 2019 15:25

Instrument :

MSVOA_X

ClientSampleId :

LF017MW001-190610

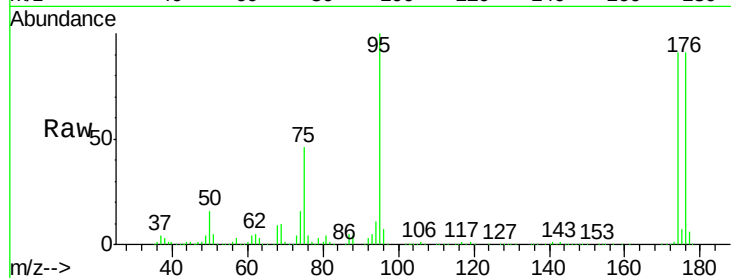
Tot Ion: 95 Resp: 186181

Ion Ratio Lower Upper

95 100

174 95.6 0.0 160.4

176 93.7 0.0 154.6

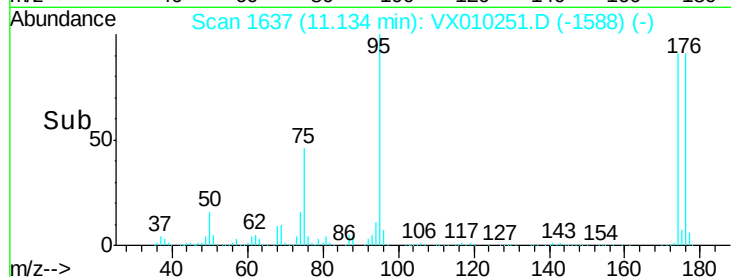


Abundance Ion 94.90 (94.60 to 95.60): VX010104.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010104.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010104.D (-1631) (-)

Time-->

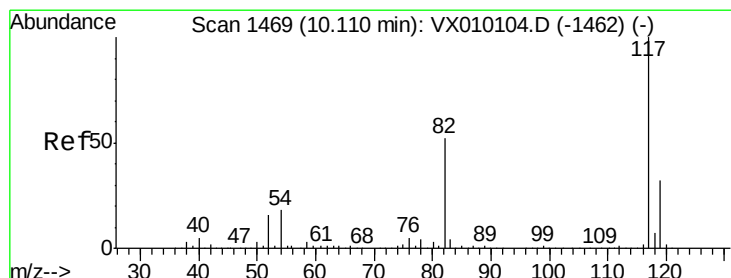


Abundance Ion 94.90 (94.60 to 95.60): VX010251.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010251.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010251.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010251.D

Acq: 12 Jun 2019 15:25

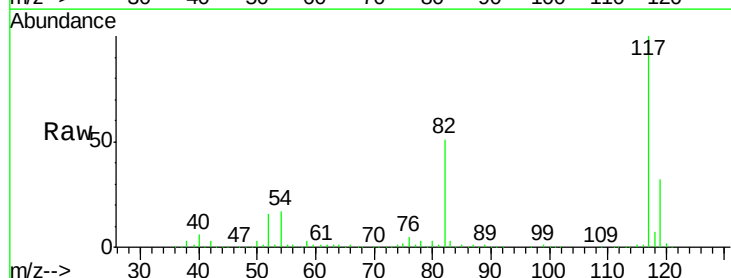
Tgt Ion: 117 Resp: 421328

Ion Ratio Lower Upper

117 100

82 51.2 49.2 73.8

119 32.0 25.2 37.8

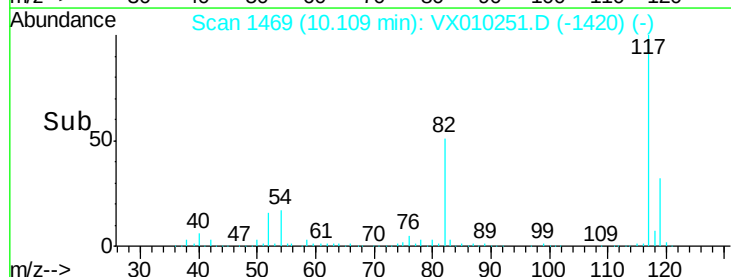


Abundance Ion 116.90 (116.60 to 117.60): VX010104.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010104.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010104.D (-1462) (-)

Time-->

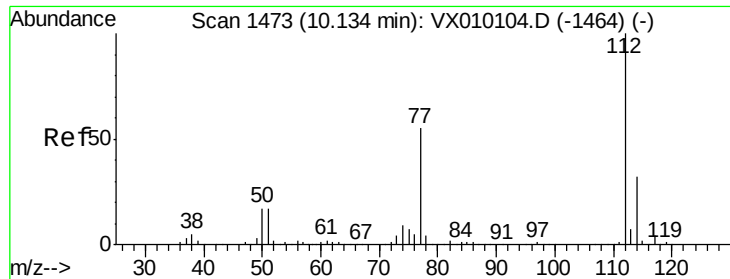


Abundance Ion 116.90 (116.60 to 117.60): VX010251.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010251.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010251.D (-1420) (-)

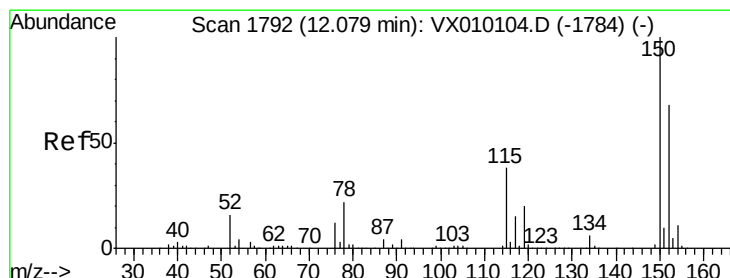
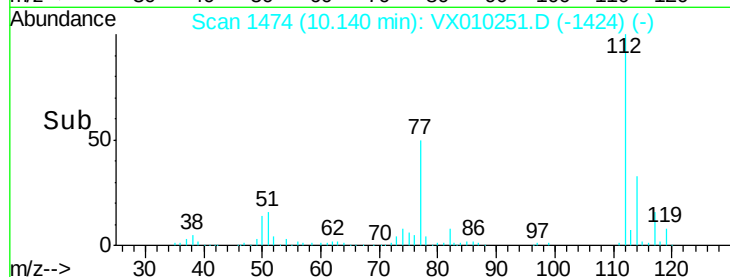
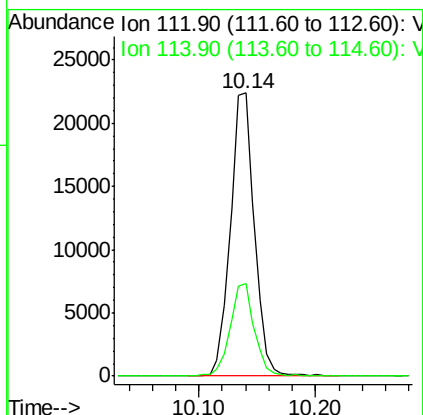
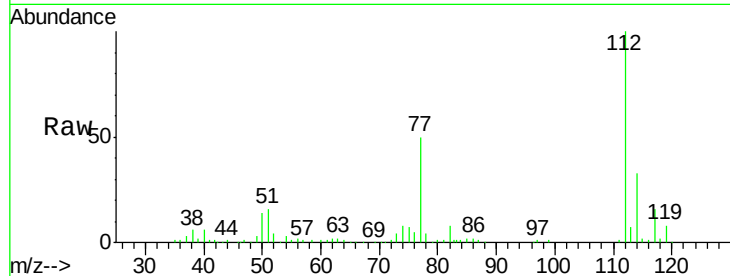
Time-->



#65
Chlorobenzene
Concen: 3.696 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. 0.01 min
Lab File: VX010251.D
Acq: 12 Jun 2019 15:25

Instrument :
MSVOA_X
ClientSampleId :
LF017MW001-190610

Tot Ion:112 Resp: 32144
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010251.D
Acq: 12 Jun 2019 15:25

Tgt Ion:152 Resp: 196739
Ion Ratio Lower Upper
152 100
115 54.2 41.4 124.2
150 157.9 0.0 345.2

