

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070219\
 Data File : VX010607.D
 Acq On : 02 Jul 2019 11:20
 Operator : JC/SP
 Sample : VX0702MBL01
 Misc : 5.00µ/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702MBL01

Quant Time: Jul 03 02:16:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	264318	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	405201	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	365970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166337	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	127809	51.57	ug/l	0.00
Spiked Amount						
			Recovery	=	103.14%	
35) Dibromofluoromethane	5.50	113	124065	50.04	ug/l	0.00
Spiked Amount						
			Recovery	=	100.08%	
50) Toluene-d8	8.71	98	478238	50.42	ug/l	0.00
Spiked Amount						
			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	11.13	95	157738	46.06	ug/l	0.00
Spiked Amount						
			Recovery	=	92.12%	

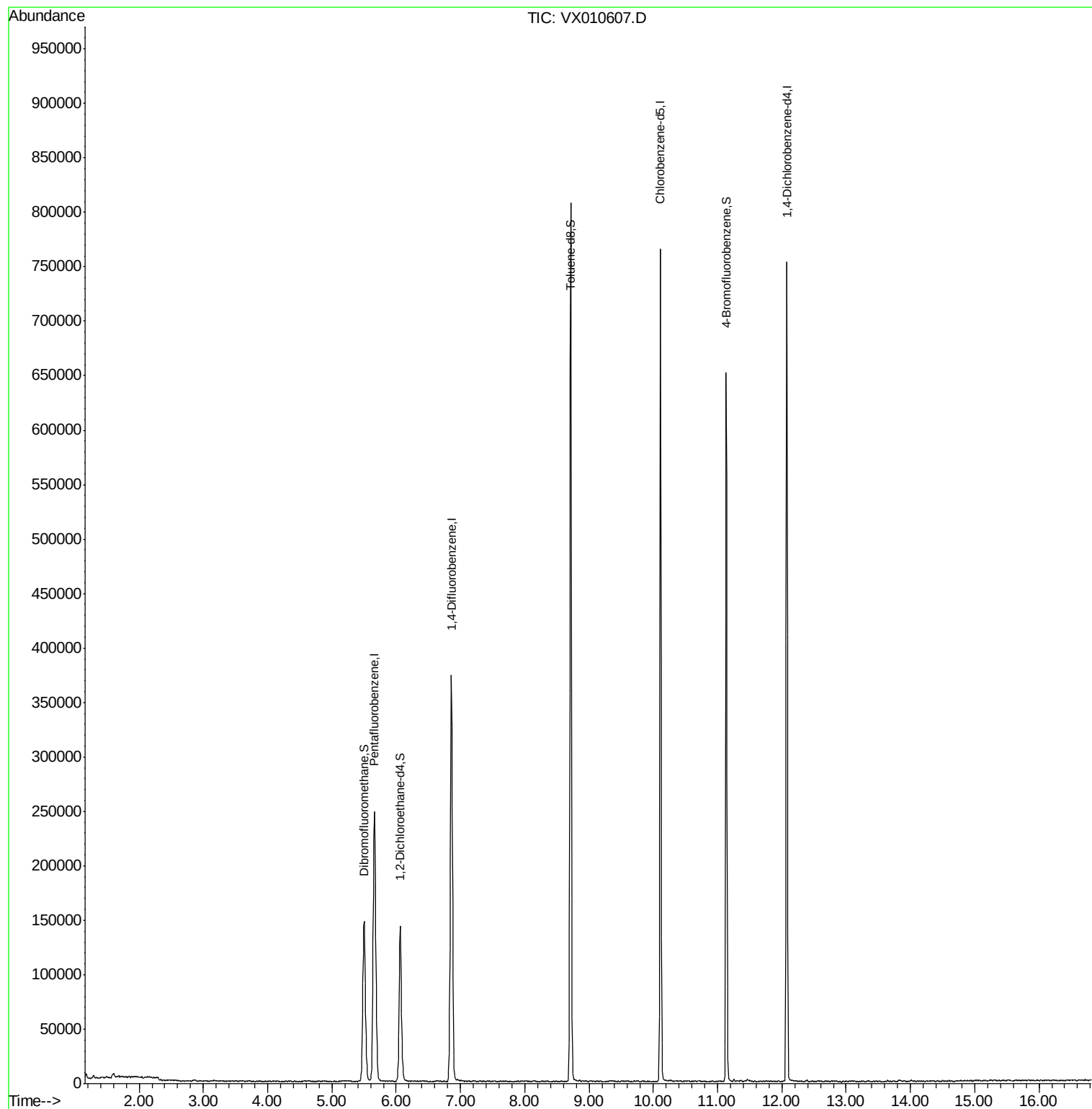
Target Compounds	Qvalue
------------------	--------

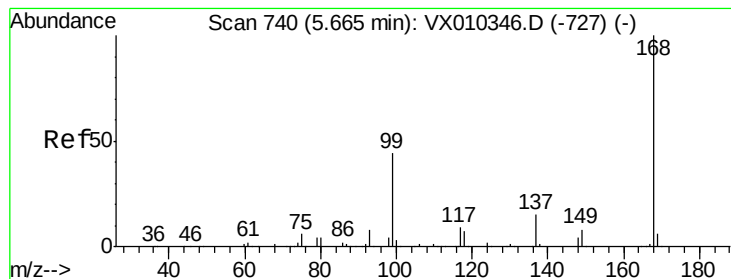
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX070219\
Data File : VX010607.D
Acq On : 02 Jul 2019 11:20
Operator : JC/SP
Sample : VX0702MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBL01

Quant Time: Jul 03 02:16:19 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 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: VX010607.D

Acq: 02 Jul 2019 11:20

Instrument :

MSVOA_X

ClientSampled :

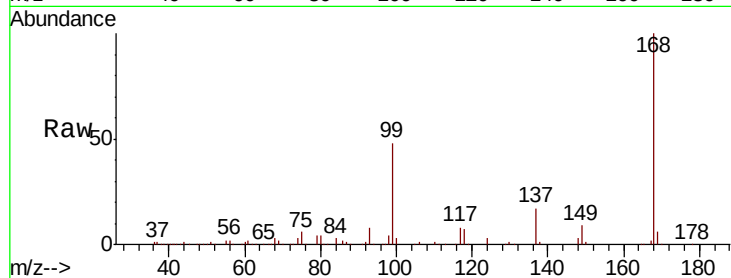
VX0702MBL01

Tot Ion:168 Resp: 264318

Ion Ratio Lower Upper

168 100

99 47.9 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

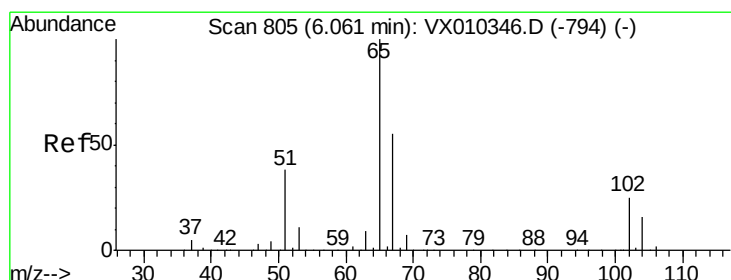
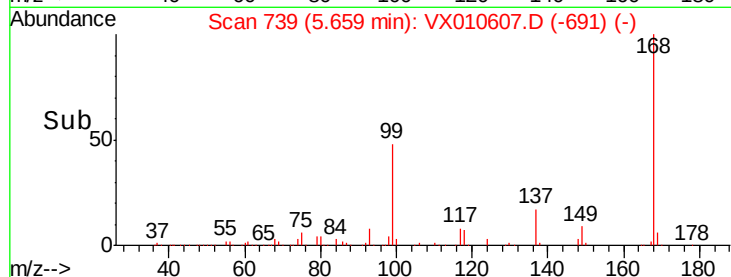
60000

40000

20000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.572 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010607.D

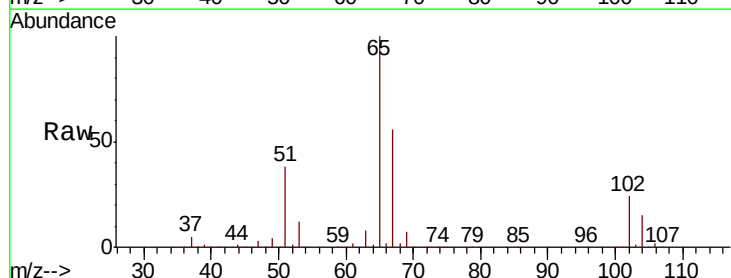
Acq: 02 Jul 2019 11:20

Tgt Ion: 65 Resp: 127809

Ion Ratio Lower Upper

65 100

67 54.8 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

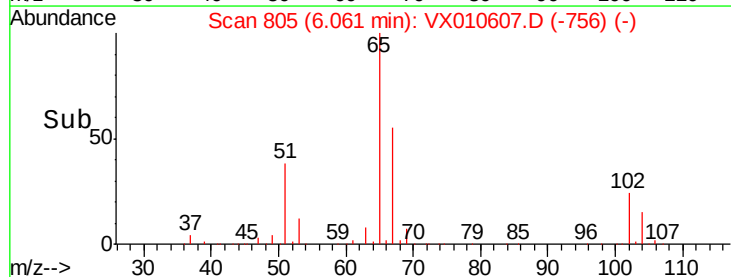
30000

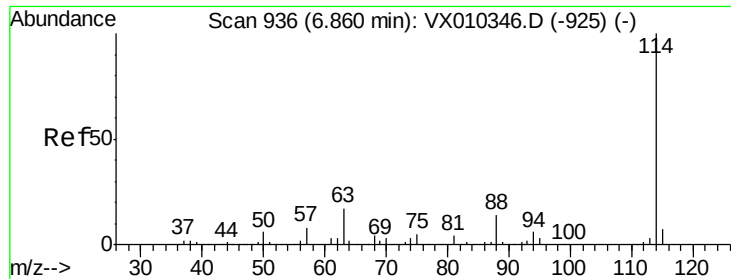
20000

10000

0

Time-->

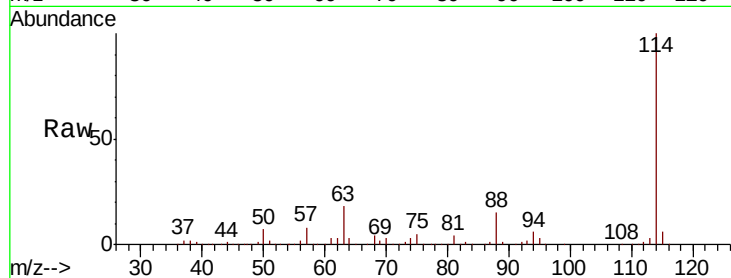




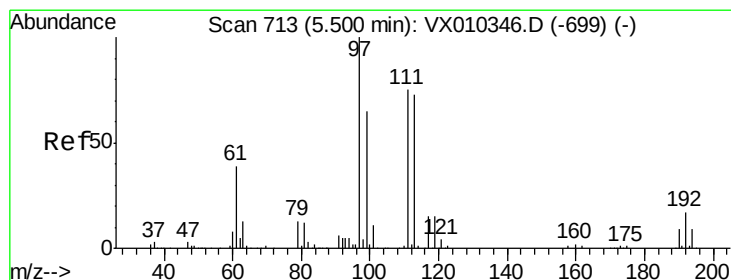
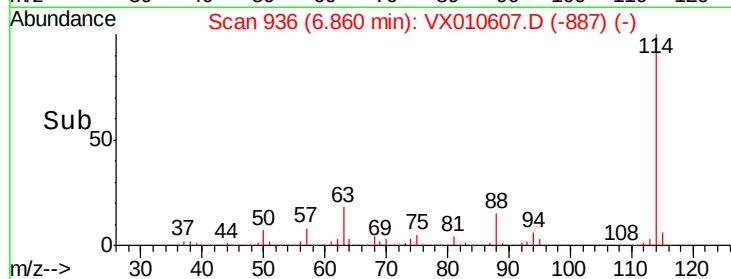
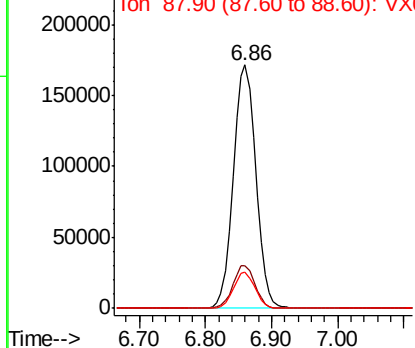
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010607.D
 Acq: 02 Jul 2019 11:20

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0702MBL01

Tot Ion:114 Resp: 405201
 Ion Ratio Lower Upper
 114 100
 63 17.5 0.0 33.8
 88 14.8 0.0 27.6

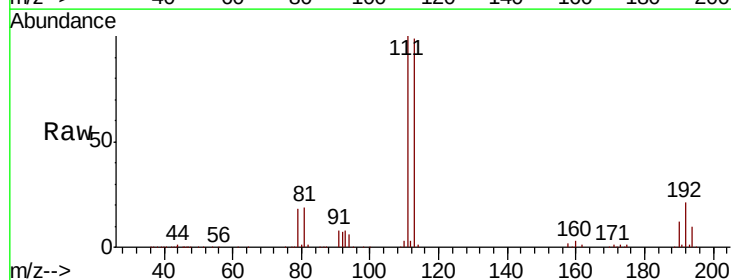


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

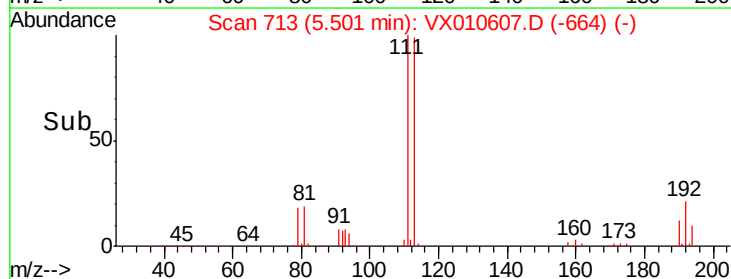
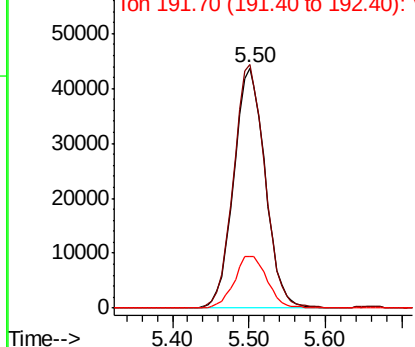


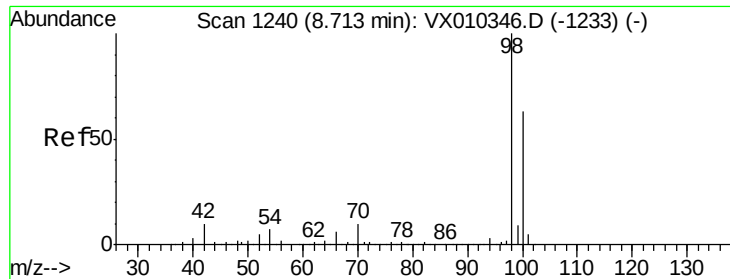
#35
 Dibromofluoromethane
 Concen: 50.043 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010607.D
 Acq: 02 Jul 2019 11:20

Tgt Ion:113 Resp: 124065
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.2 121.8
 192 22.5 18.6 27.8



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: 50.421 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010607.D

Acq: 02 Jul 2019 11:20

Instrument :

MSVOA_X

ClientSampleId :

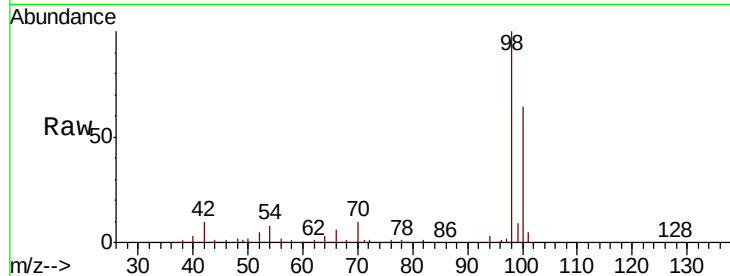
VX0702MBL01

Tot Ion: 98 Resp: 478238

Ion Ratio Lower Upper

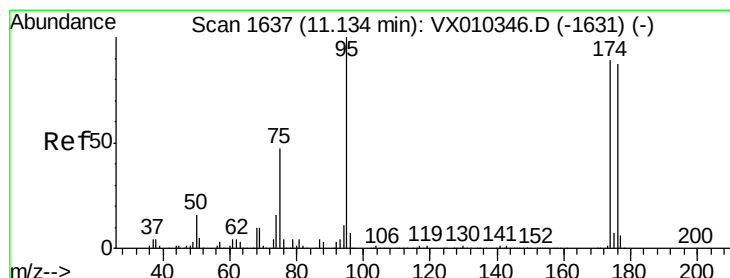
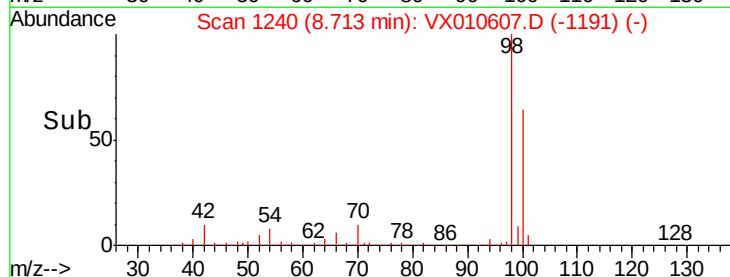
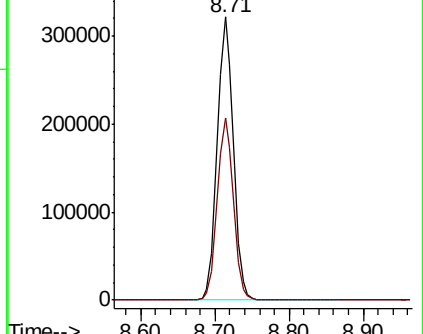
98 100

100 64.1 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.065 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010607.D

Acq: 02 Jul 2019 11:20

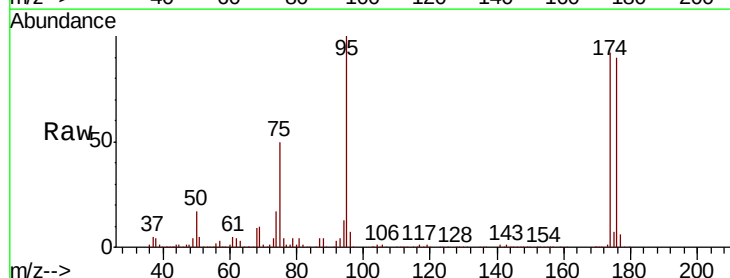
Tgt Ion: 95 Resp: 157738

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.6

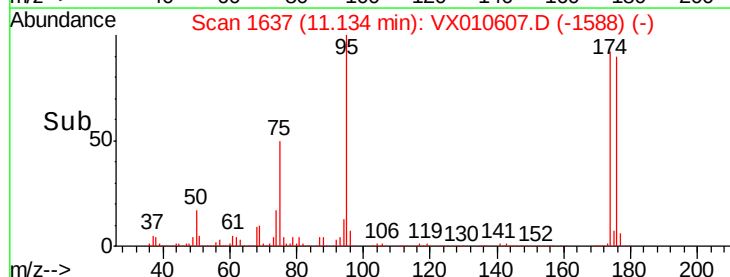
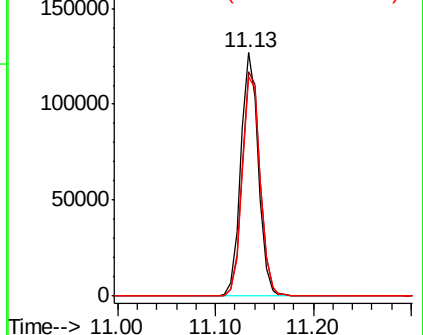
176 92.5 0.0 184.0

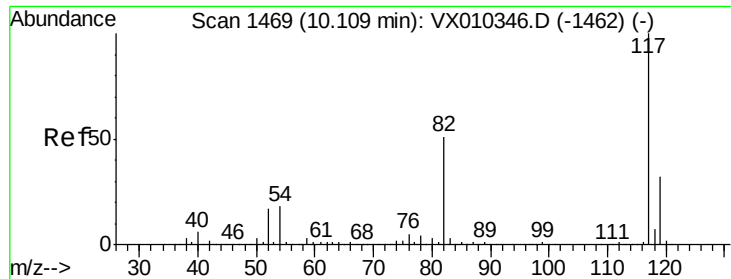


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

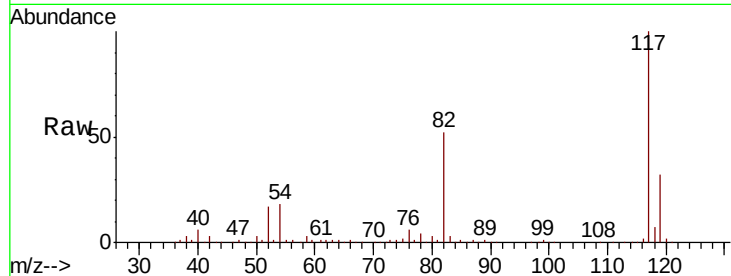




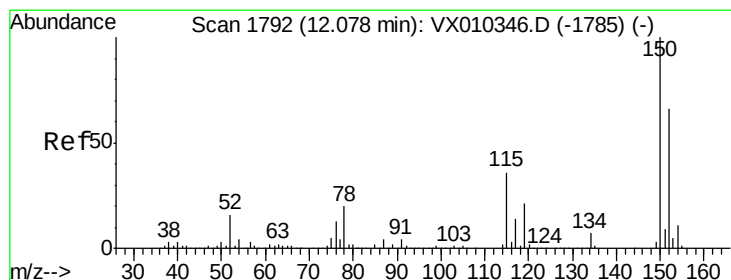
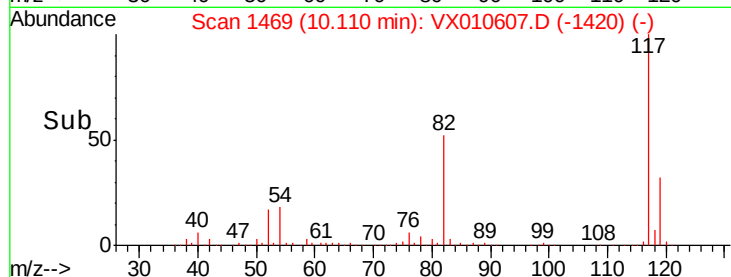
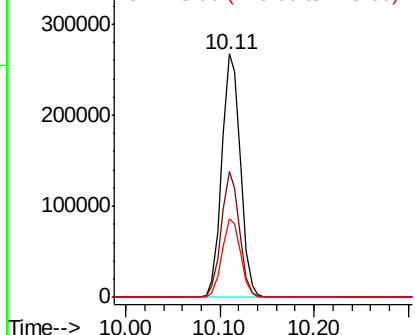
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Instrument :
MSVOA_X
ClientSampleId :
VX0702MBL01

Tot Ion:117 Resp: 365970
Ion Ratio Lower Upper
117 100
82 51.8 41.2 61.8
119 32.4 25.5 38.3

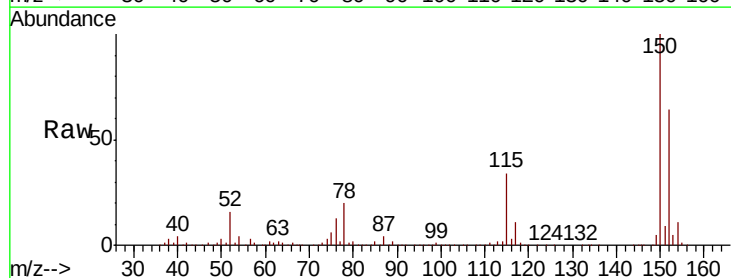


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010607.D
Acq: 02 Jul 2019 11:20

Tgt Ion:152 Resp: 166337
Ion Ratio Lower Upper
152 100
115 54.6 38.6 115.7
150 156.4 0.0 347.4



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

