

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061319\
 Data File : VX010274.D
 Acq On : 13 Jun 2019 15:49
 Operator : JC/SP
 Sample : K3283-01
 Misc : 5.81g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 200030-200034

Quant Time: Jun 14 03:58:32 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	5.66	168	279319	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	421957	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	373935	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	189430	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	124865	45.80	ug/l	0.00
Spiked Amount						
			Recovery	=	91.60%	
35) Dibromofluoromethane	5.50	113	126409	48.57	ug/l	0.00
Spiked Amount						
			Recovery	=	97.14%	
50) Toluene-d8	8.71	98	487753	50.00	ug/l	0.00
Spiked Amount						
			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	11.14	95	169124	46.42	ug/l	0.00
Spiked Amount						
			Recovery	=	92.84%	

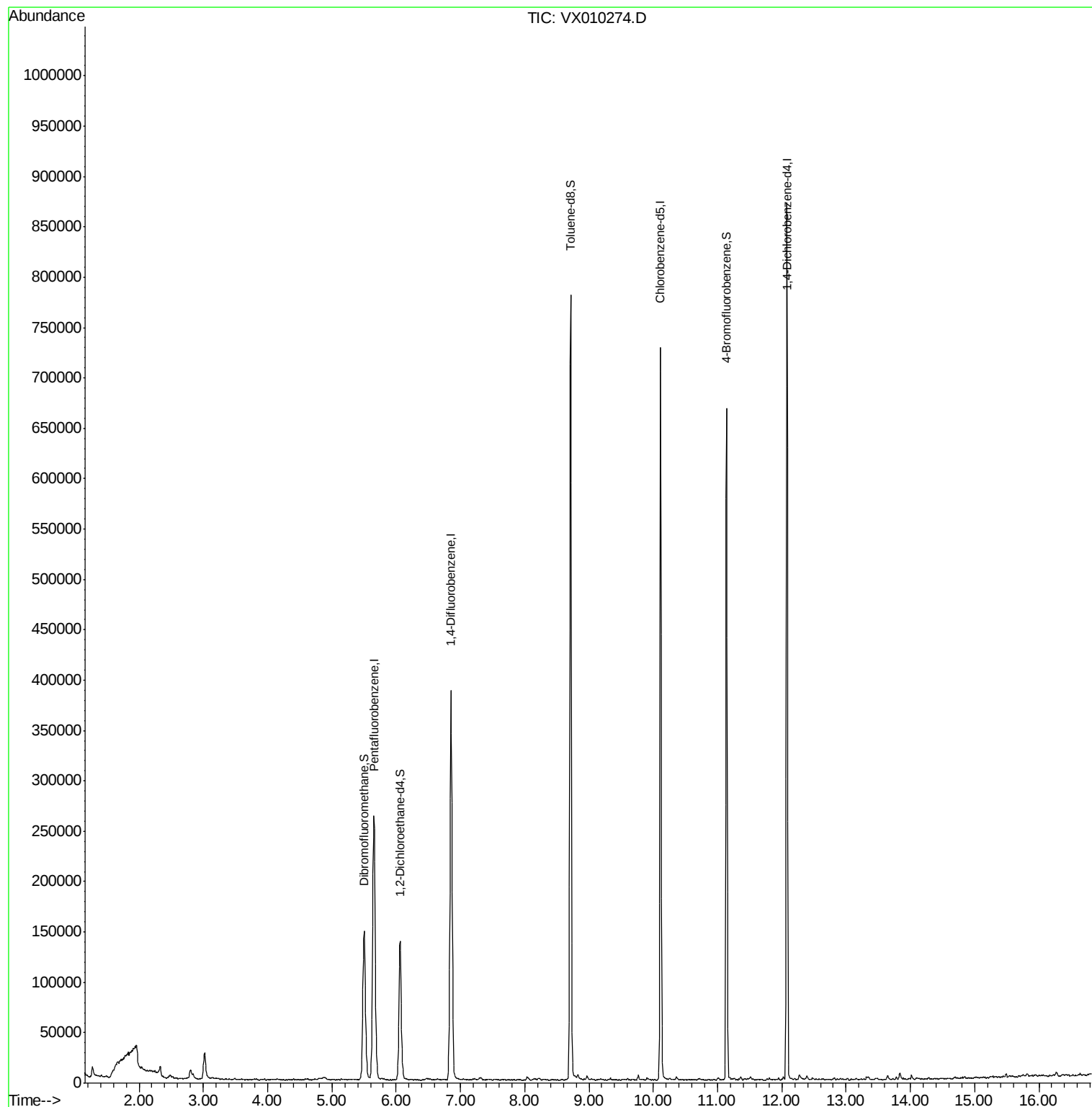
Target Compounds	Qvalue
------------------	--------

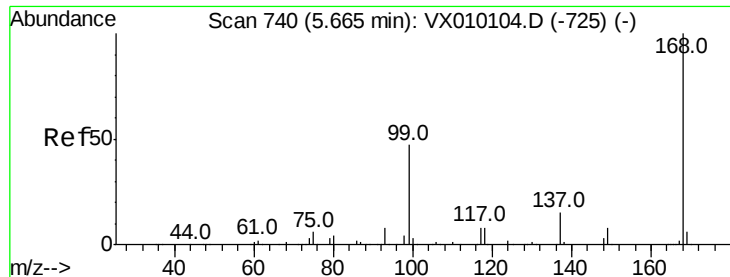
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061319\
Data File : VX010274.D
Acq On : 13 Jun 2019 15:49
Operator : JC/SP
Sample : K3283-01
Misc : 5.81g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
200030-200034

Quant Time: Jun 14 03:58:32 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: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010274.D

Acq: 13 Jun 2019 15:49

Instrument :

MSVOA_X

ClientSampleId :

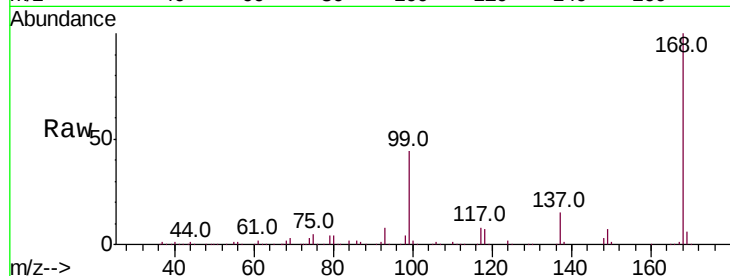
200030-200034

Tot Ion:168 Resp: 279319

Ion Ratio Lower Upper

168 100

99 43.9 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

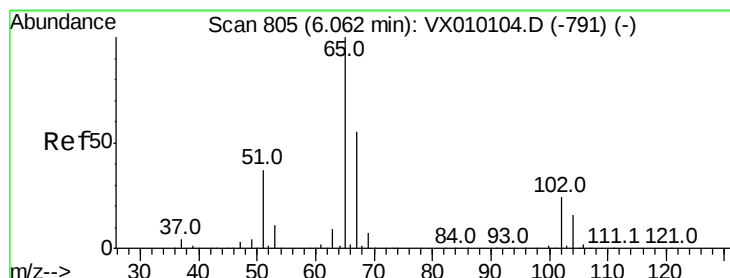
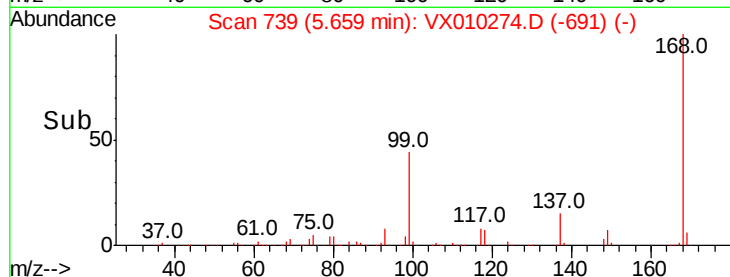
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.797 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010274.D

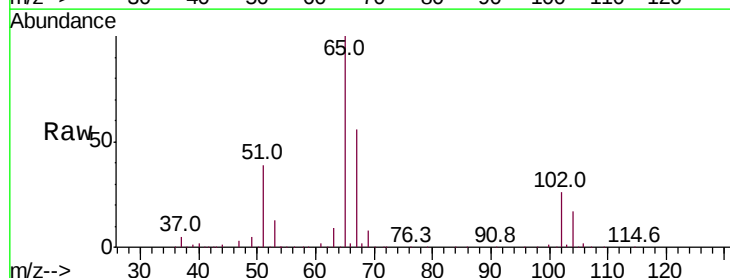
Acq: 13 Jun 2019 15:49

Tgt Ion: 65 Resp: 124865

Ion Ratio Lower Upper

65 100

67 55.4 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

50000

40000

30000

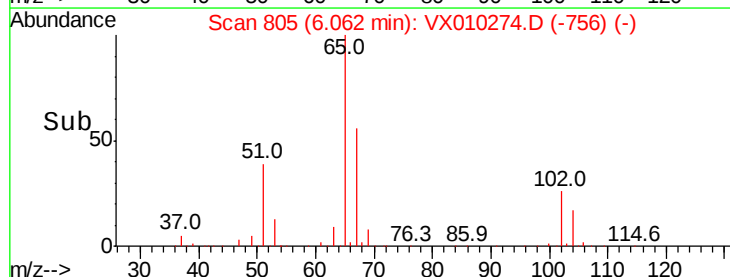
20000

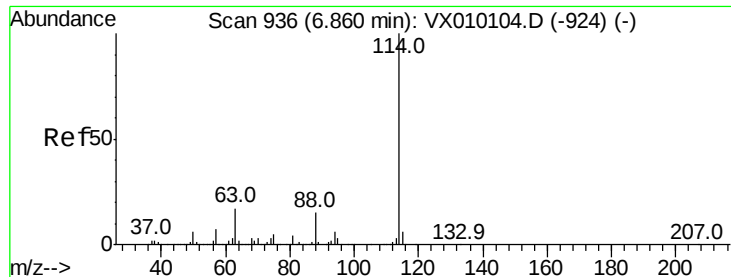
10000

0

Time-->

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: VX010274.D

Acq: 13 Jun 2019 15:49

Instrument :

MSVOA_X

ClientSampleId :

200030-200034

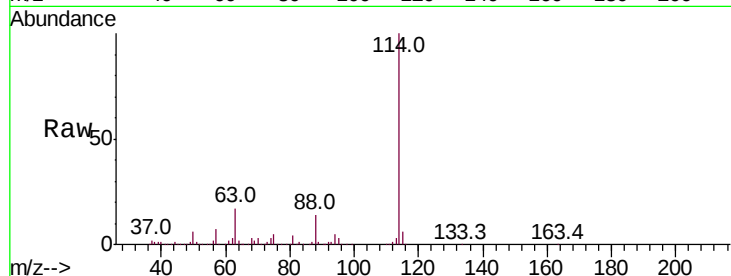
Tot Ion:114 Resp: 421957

Ion Ratio Lower Upper

114 100

63 17.0 0.0 47.4

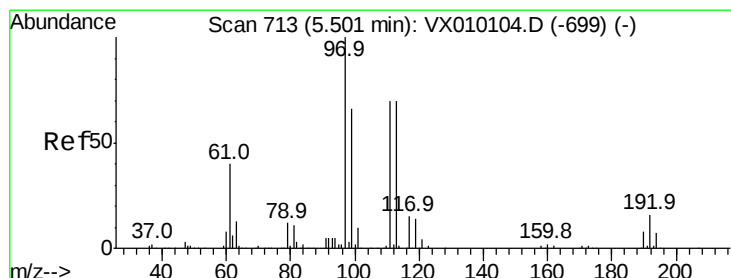
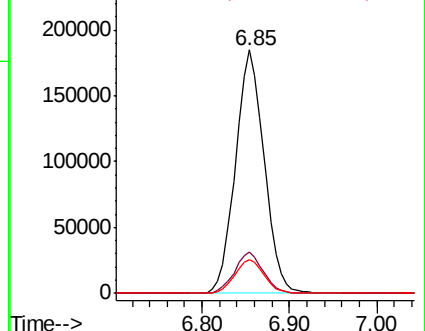
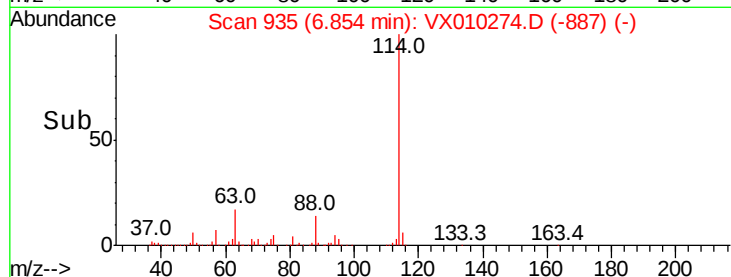
88 13.9 0.0 33.0



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: 48.568 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010274.D

Acq: 13 Jun 2019 15:49

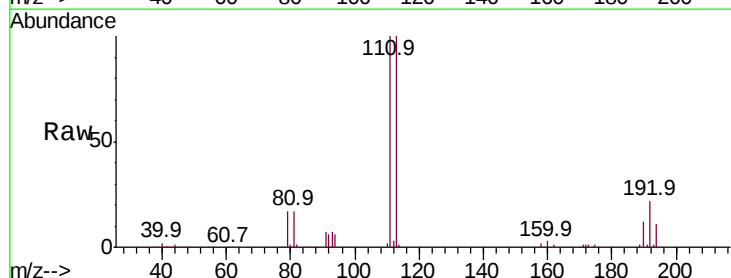
Tgt Ion:113 Resp: 126409

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.2

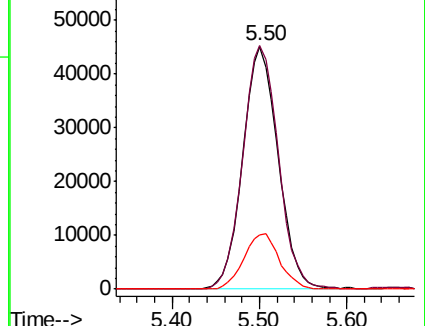
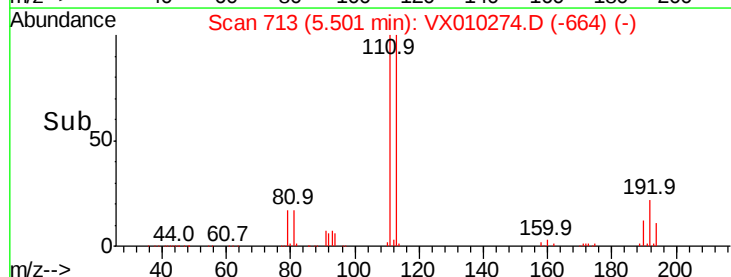
192 23.2 17.1 25.7

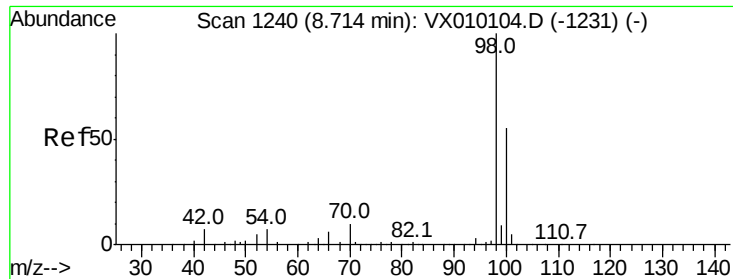


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.002 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010274.D

Acq: 13 Jun 2019 15:49

Instrument :

MSVOA_X

ClientSampleId :

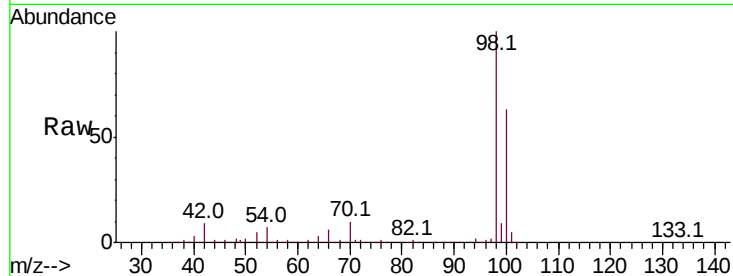
200030-200034

Tot Ion: 98 Resp: 487753

Ion Ratio Lower Upper

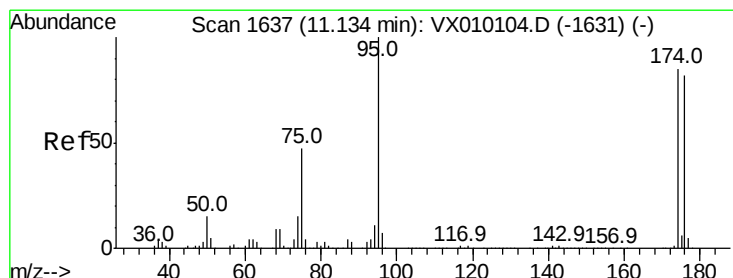
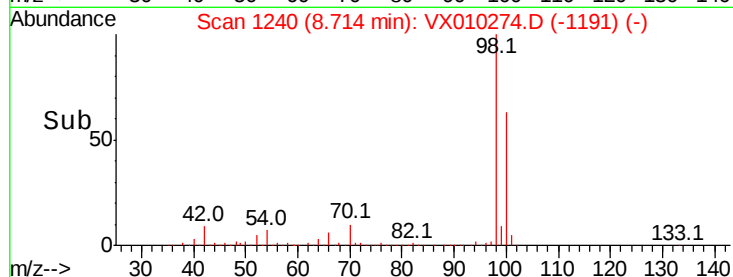
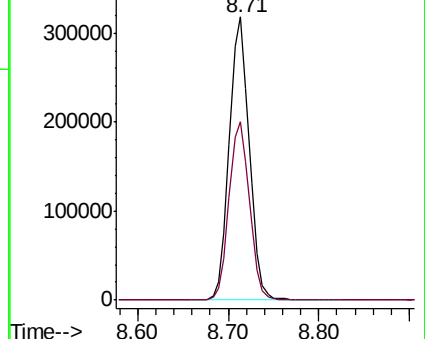
98 100

100 64.3 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.425 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX010274.D

Acq: 13 Jun 2019 15:49

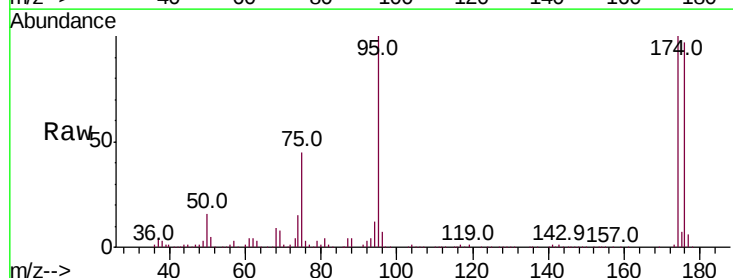
Tgt Ion: 95 Resp: 169124

Ion Ratio Lower Upper

95 100

174 95.0 0.0 160.4

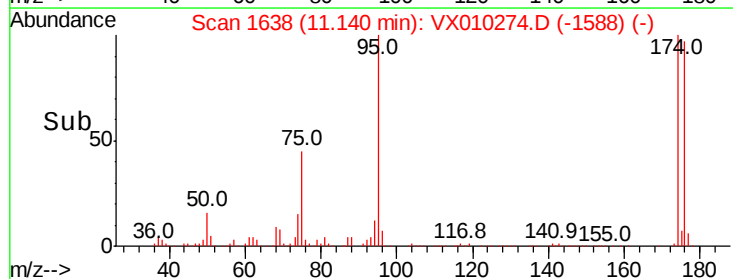
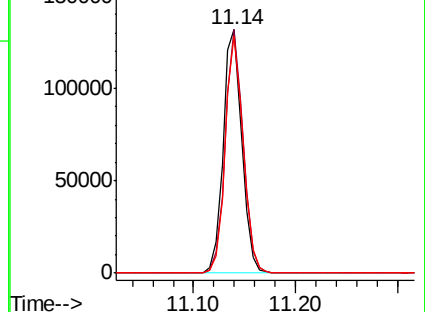
176 93.1 0.0 154.6

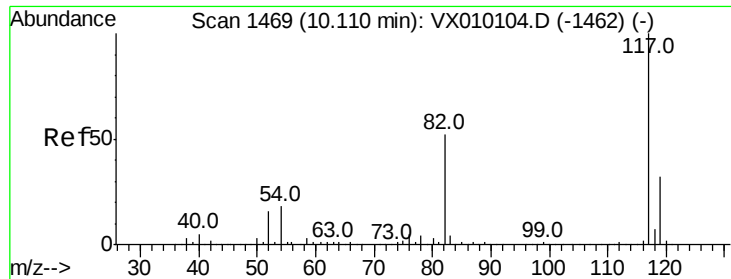


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

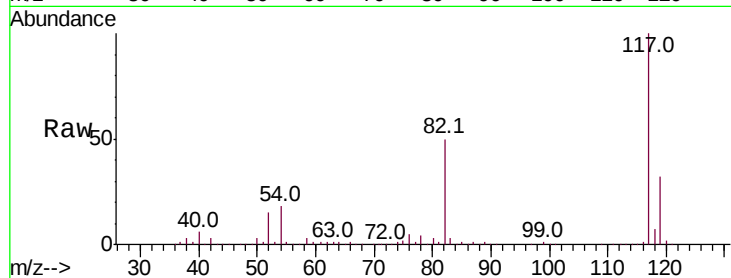




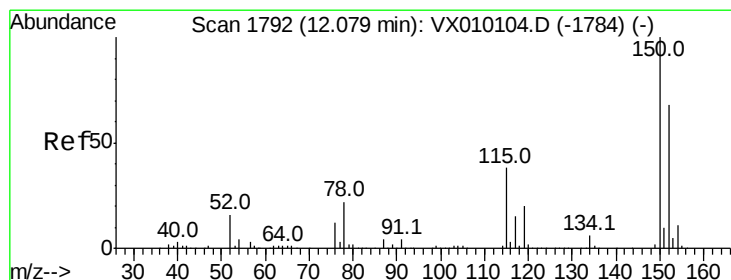
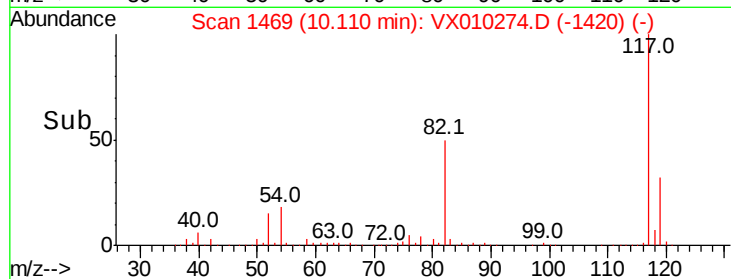
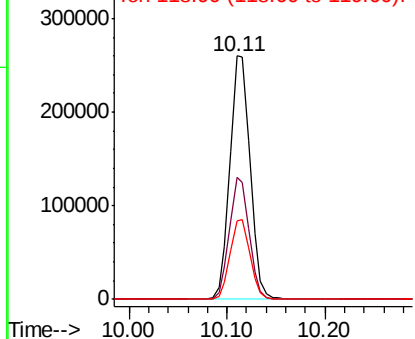
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.11 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VX010274.D
 Acq: 13 Jun 2019 15:49

Instrument :
 MSVOA_X
 ClientSampleId :
 200030-200034

Tot Ion	Ratio	Lower	Upper
117	100		
82	50.1	49.2	73.8
119	32.0	25.2	37.8

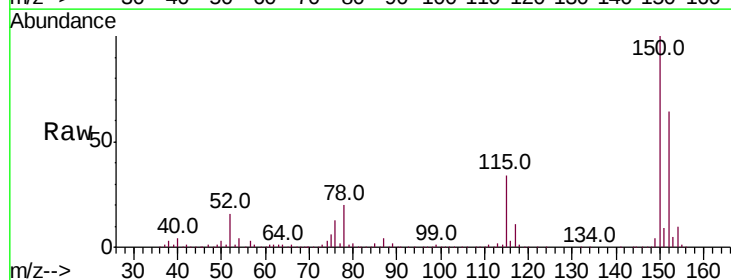


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): VX0
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX010274.D
 Acq: 13 Jun 2019 15:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	41.4	124.2
150	156.6	0.0	345.2



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

