

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052419\
 Data File : VX009878.D
 Acq On : 24 May 2019 11:53
 Operator : JC/SP
 Sample : K2977-06
 Misc : 5.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-W-5R(17-20)

Quant Time: May 25 00:42:24 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 09 07:31:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	148250	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.85	114	236029	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	213043	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	100973	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102409	50.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.20%	
35) Dibromofluoromethane	5.50	113	69933	47.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.26%	
50) Toluene-d8	8.71	98	299540	50.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.00%	
62) 4-Bromofluorobenzene	11.14	95	107514	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	

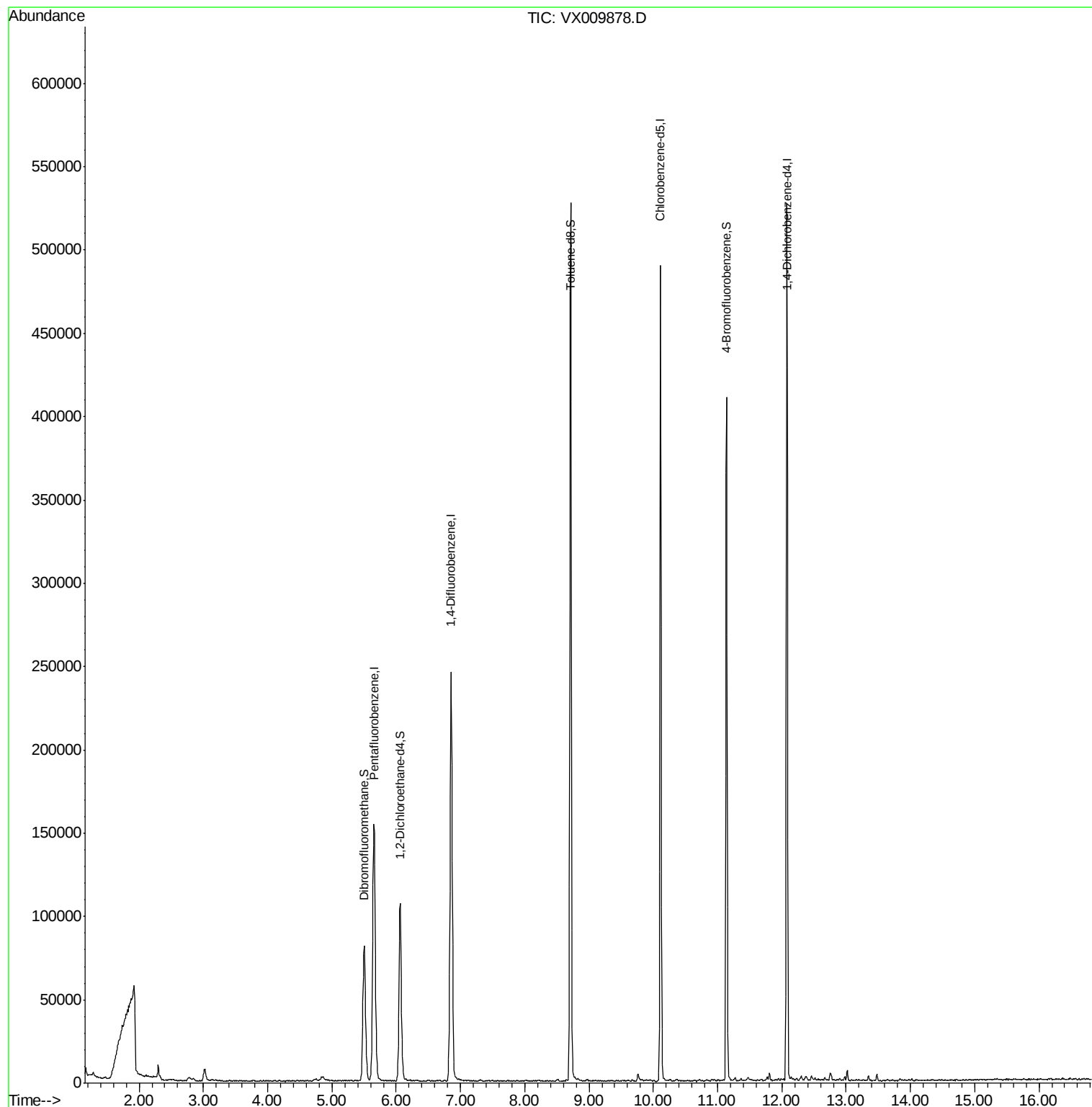
Target Compounds	Qvalue
------------------	--------

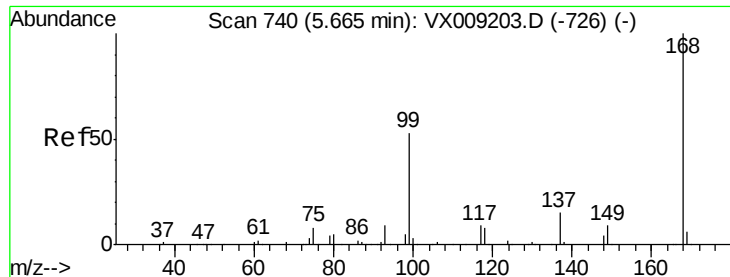
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052419\
Data File : VX009878.D
Acq On : 24 May 2019 11:53
Operator : JC/SP
Sample : K2977-06
Misc : 5.94g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-W-5R(17-20)

Quant Time: May 25 00:42:24 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Thu May 09 07:31:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX009878.D

Acq: 24 May 2019 11:53

Instrument :

MSVOA_X

ClientSampleId :

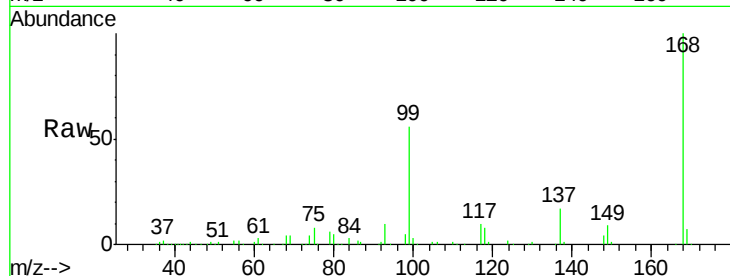
EP1-W-5R(17-20)

Tot Ion:168 Resp: 148250

Ion Ratio Lower Upper

168 100

99 56.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

60000

50000

40000

30000

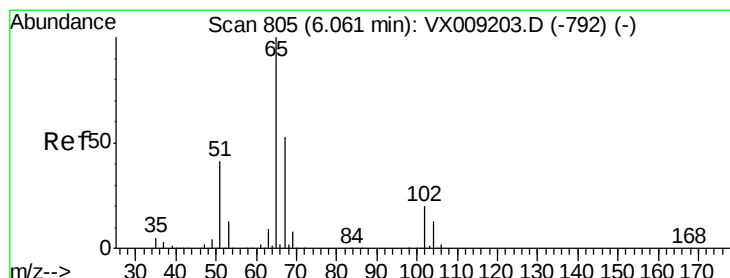
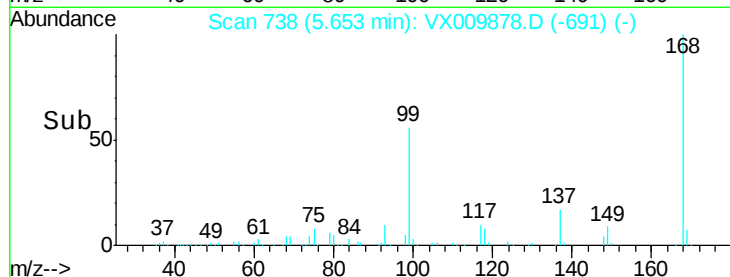
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.603 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX009878.D

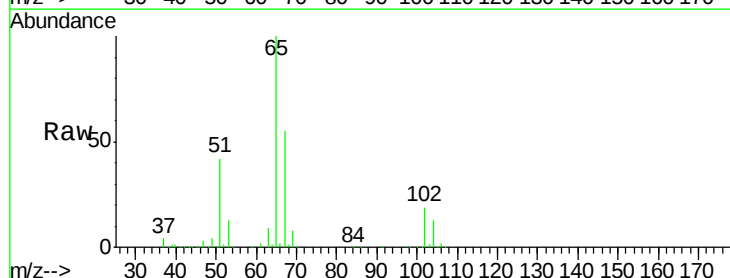
Acq: 24 May 2019 11:53

Tgt Ion: 65 Resp: 102409

Ion Ratio Lower Upper

65 100

67 53.3 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

40000

30000

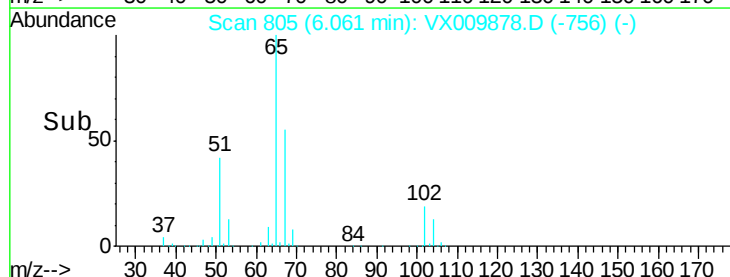
20000

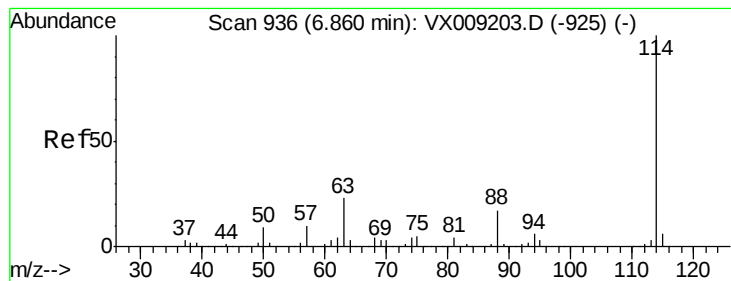
10000

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: VX009878.D

Acq: 24 May 2019 11:53

Instrument :

MSVOA_X

ClientSampleId :

EP1-W-5R(17-20)

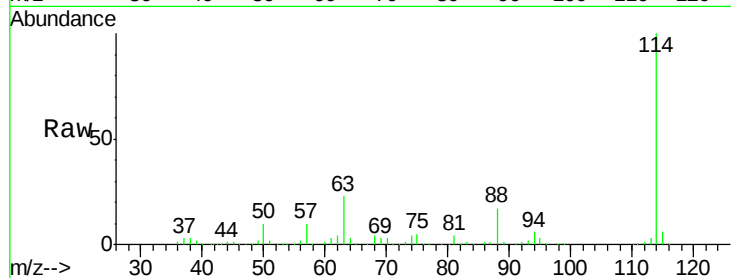
Tot Ion:114 Resp: 236029

Ion Ratio Lower Upper

114 100

63 23.4 0.0 45.6

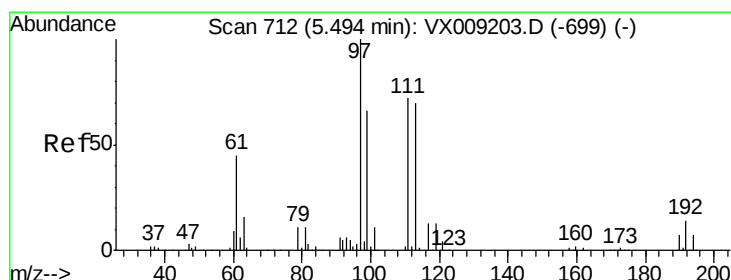
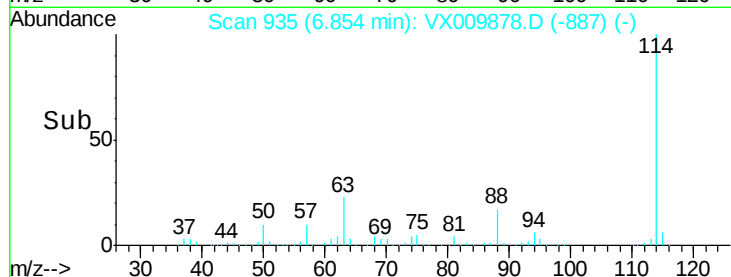
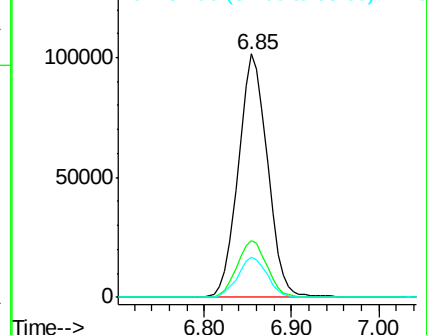
88 16.5 0.0 33.2



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: 47.132 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.01 min

Lab File: VX009878.D

Acq: 24 May 2019 11:53

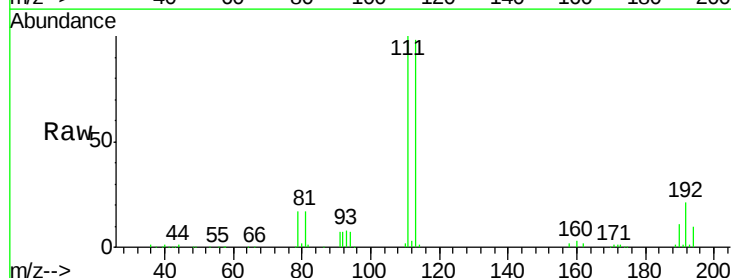
Tgt Ion:113 Resp: 69933

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

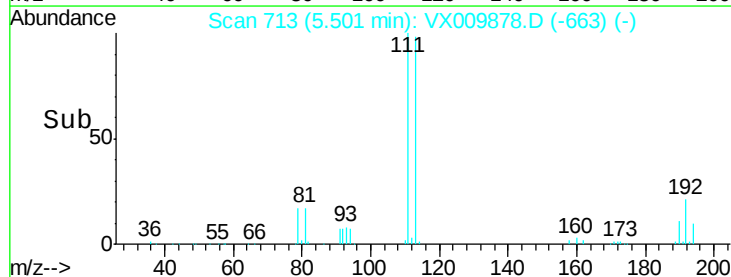
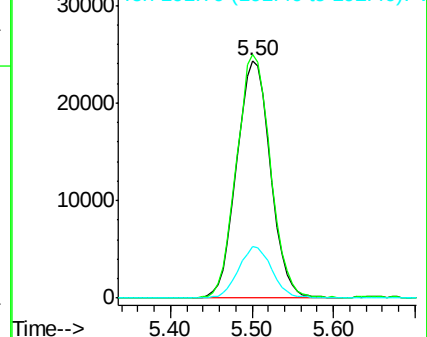
192 21.6 17.0 25.6

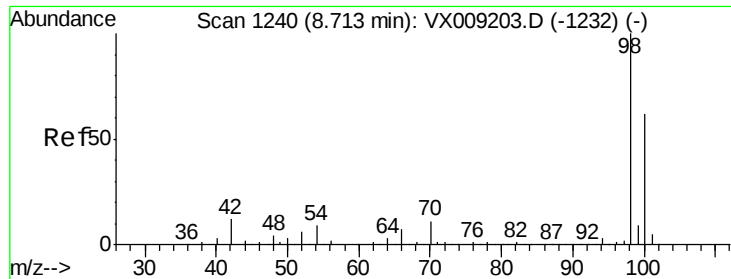


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.004 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009878.D

Acq: 24 May 2019 11:53

Instrument :

MSVOA_X

ClientSampleId :

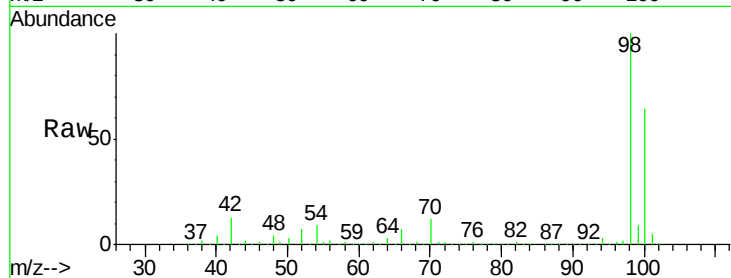
EP1-W-5R(17-20)

Tot Ion: 98 Resp: 299540

Ion Ratio Lower Upper

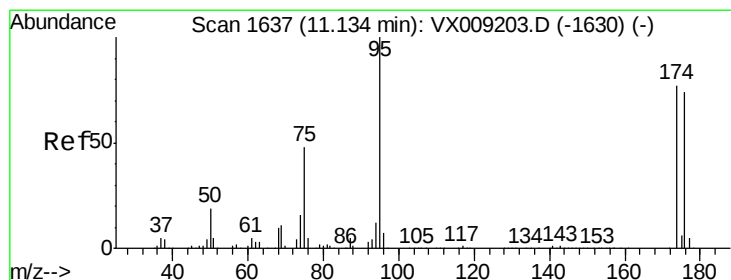
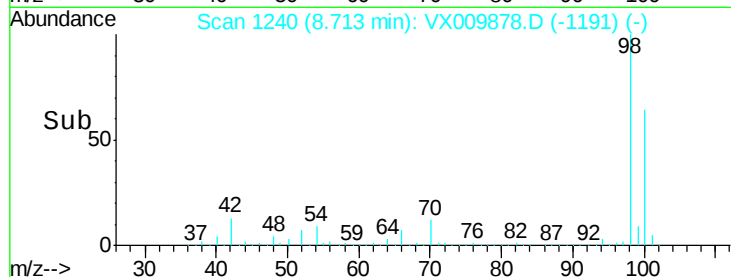
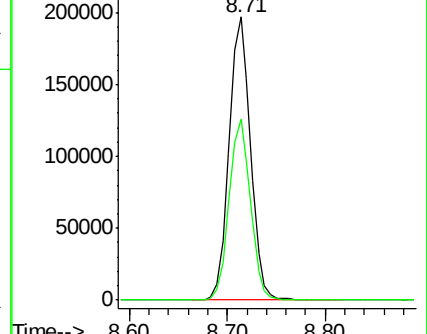
98 100

100 63.9 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 49.394 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX009878.D

Acq: 24 May 2019 11:53

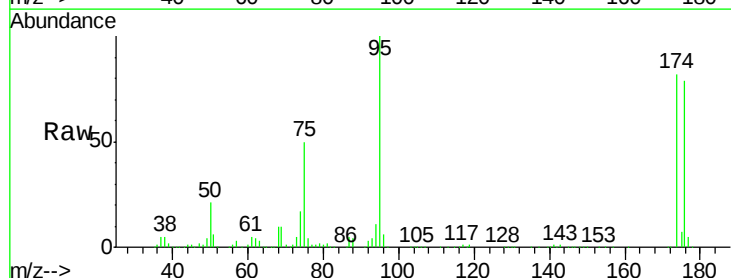
Tgt Ion: 95 Resp: 107514

Ion Ratio Lower Upper

95 100

174 78.7 0.0 161.6

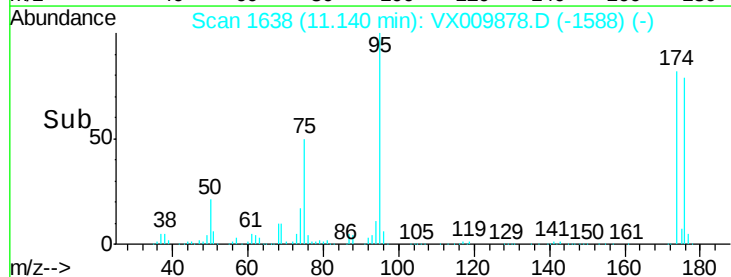
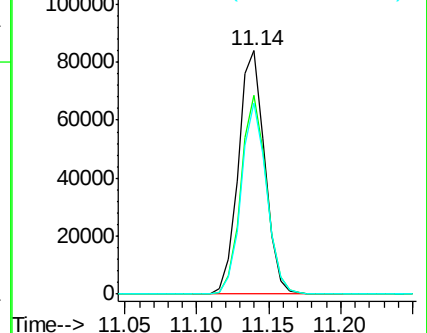
176 76.0 0.0 159.2

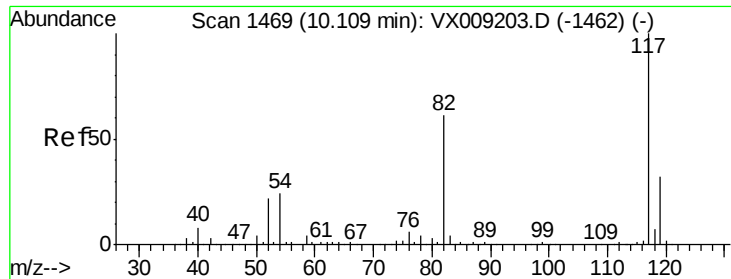


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

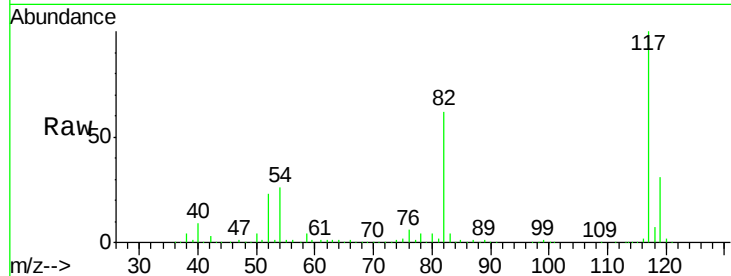




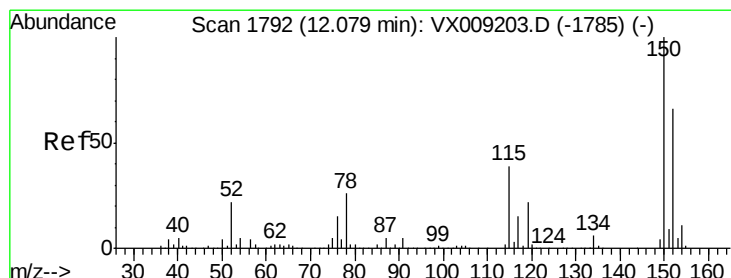
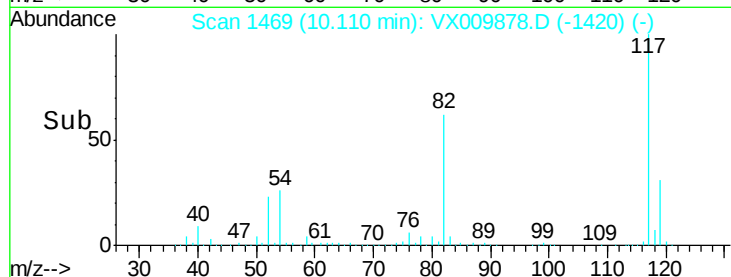
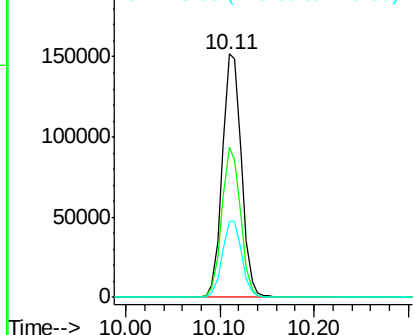
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009878.D
Acq: 24 May 2019 11:53

Instrument :
MSVOA_X
ClientSampleId :
EP1-W-5R(17-20)

Tot Ion:117 Resp: 213043
Ion Ratio Lower Upper
117 100
82 61.6 48.8 73.2
119 31.4 25.8 38.6

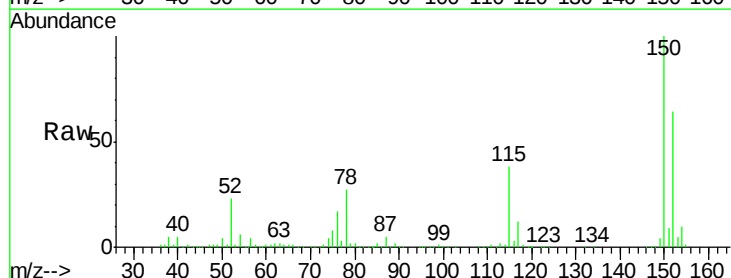


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009878.D
Acq: 24 May 2019 11:53

Tgt Ion:152 Resp: 100973
Ion Ratio Lower Upper
152 100
115 59.8 41.2 123.6
150 156.1 0.0 346.4



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

