

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080219\
 Data File : VX011303.D
 Acq On : 02 Aug 2019 14:33
 Operator : JC/SP
 Sample : K4119-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Z3-TB-2019-4

Quant Time: Aug 03 06:44:27 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 02 01:55:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	143733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	234235	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	218858	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	100030	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	77593	53.61	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	107.22%	
35) Dibromofluoromethane	5.49	113	72546	47.44	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	94.88%	
50) Toluene-d8	8.71	98	277765	48.12	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	96.24%	
62) 4-Bromofluorobenzene	11.13	95	92798	45.03	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.06%	

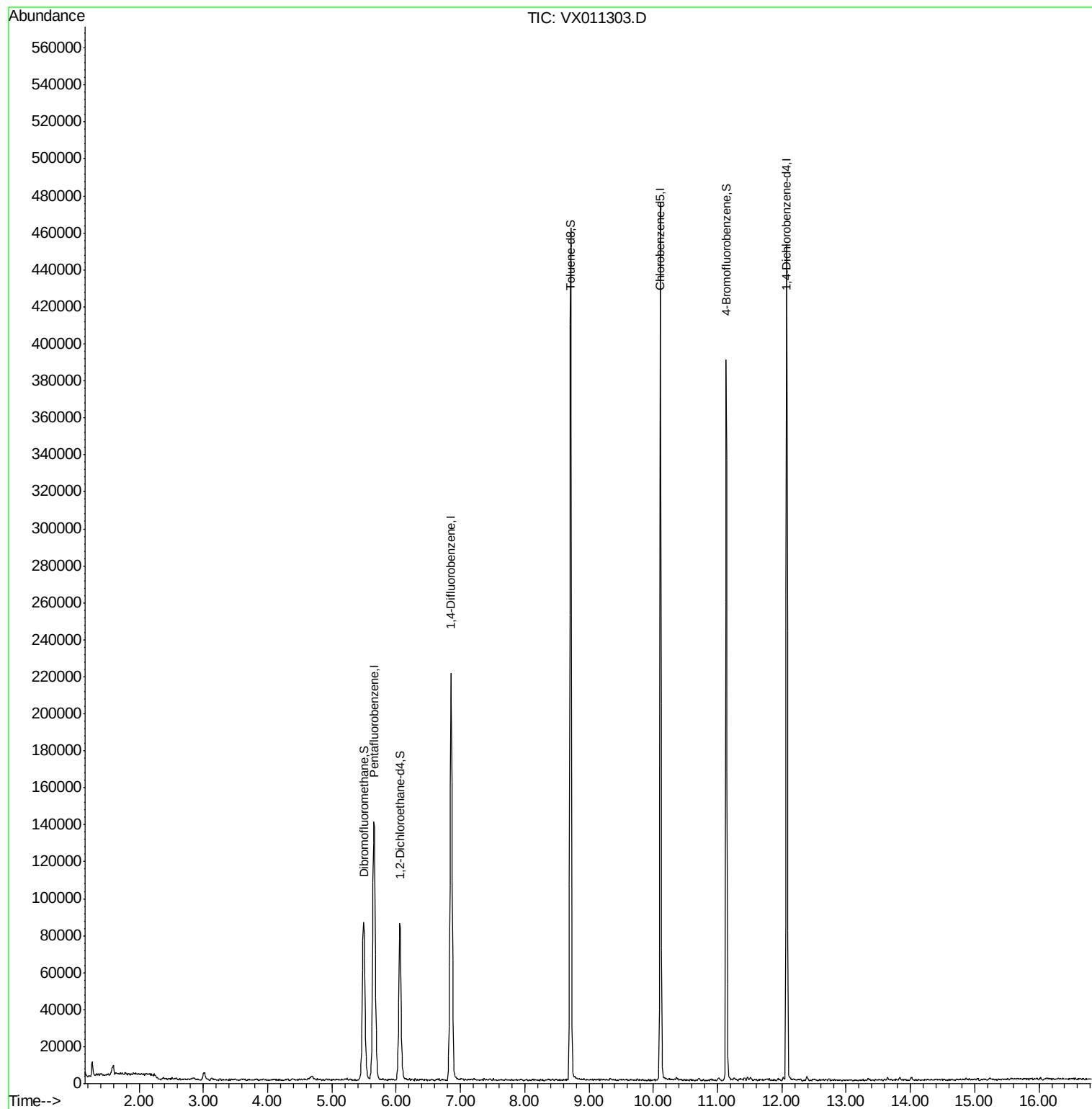
Target Compounds	Qvalue

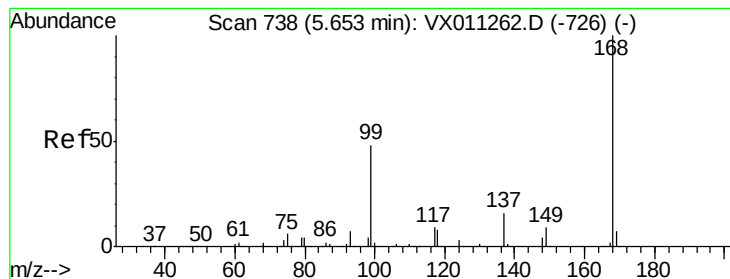
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX080219\
Data File : VX011303.D
Acq On : 02 Aug 2019 14:33
Operator : JC/SP
Sample : K4119-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-4

Quant Time: Aug 03 06:44:27 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.00 min

Lab File: VX011303.D

Acq: 02 Aug 2019 14:33

Instrument :

MSVOA_X

ClientSampled :

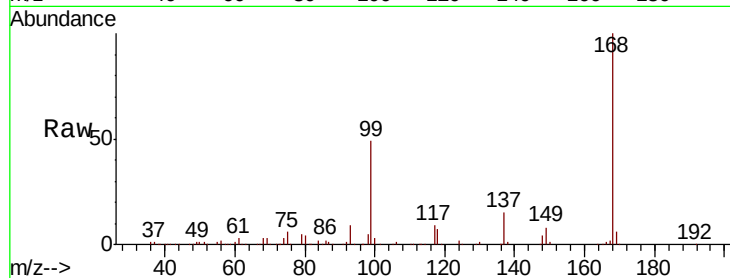
Z3-TB-2019-4

Tot Ion:168 Resp: 143733

Ion Ratio Lower Upper

168 100

99 48.5 38.5 57.7



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

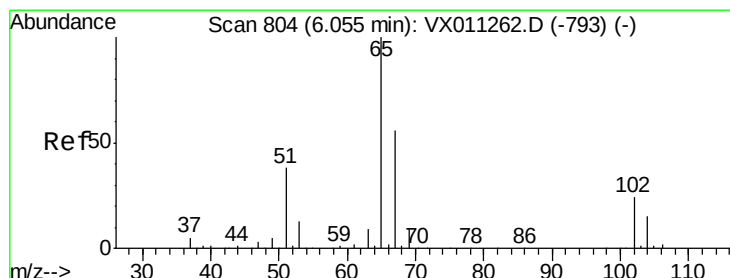
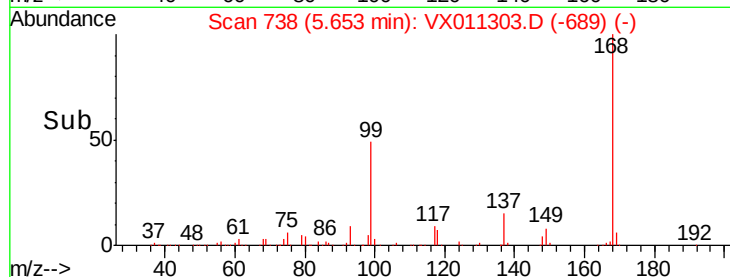
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 53.606 ug/l

RT: 6.06 min Scan# 804

Delta R.T. -0.00 min

Lab File: VX011303.D

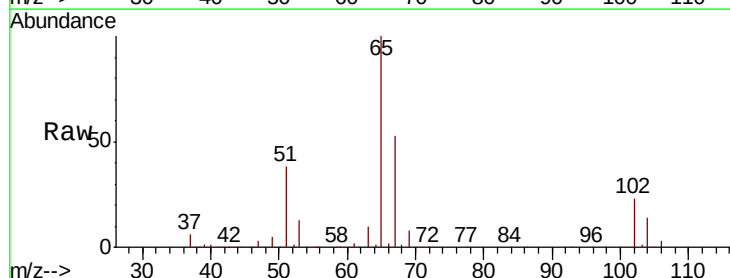
Acq: 02 Aug 2019 14:33

Tgt Ion: 65 Resp: 77593

Ion Ratio Lower Upper

65 100

67 53.2 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

30000

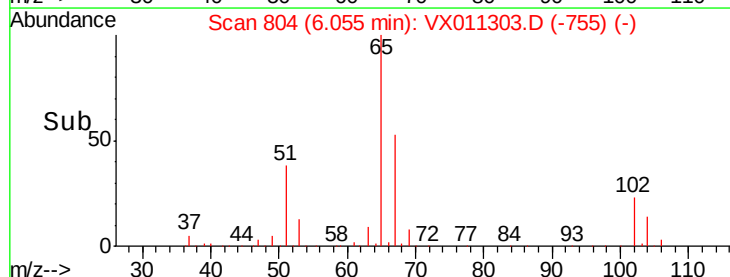
20000

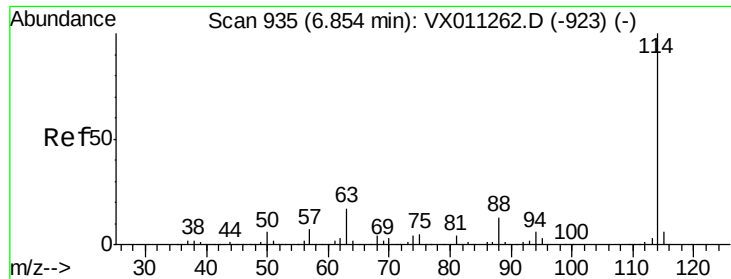
10000

0

Time-->

6.00 6.10

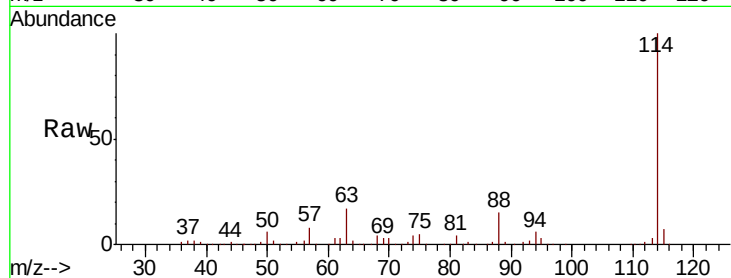




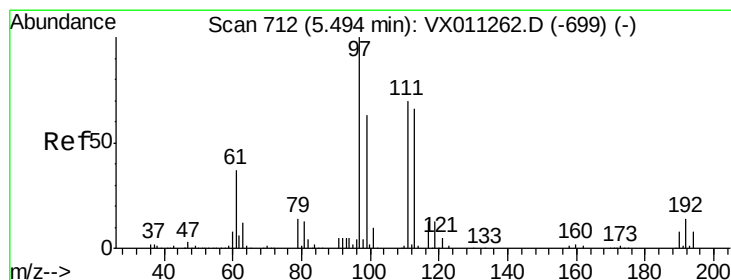
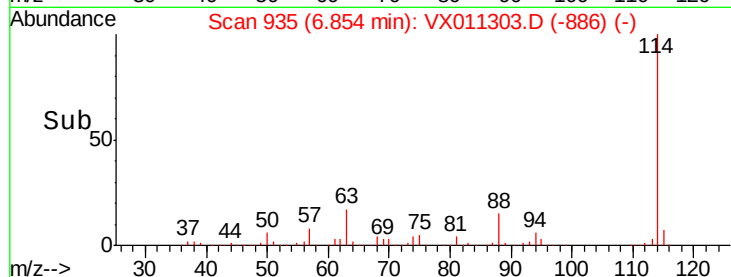
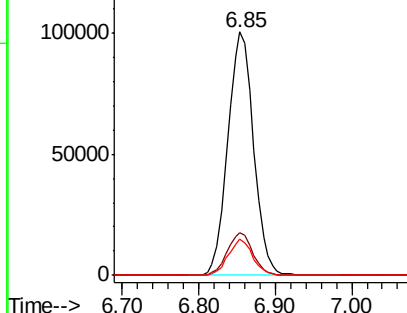
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.00 min
Lab File: VX011303.D
Acq: 02 Aug 2019 14:33

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB-2019-4

Tot Ion:114 Resp: 234235
Ion Ratio Lower Upper
114 100
63 17.5 0.0 34.0
88 14.7 0.0 26.4

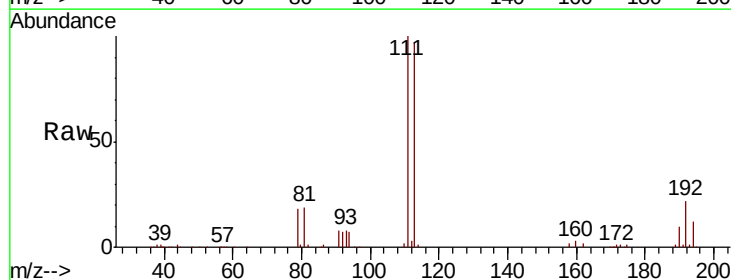


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

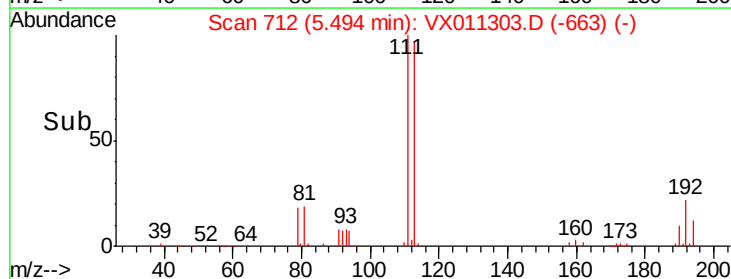
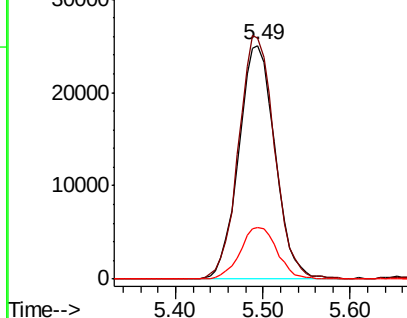


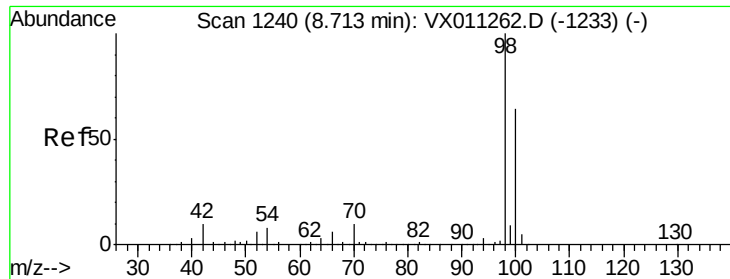
#35
Dibromofluoromethane
Concen: 47.438 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.00 min
Lab File: VX011303.D
Acq: 02 Aug 2019 14:33

Tgt Ion:113 Resp: 72546
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 22.6 17.8 26.8



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: 48.118 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX011303.D

Acq: 02 Aug 2019 14:33

Instrument :

MSVOA_X

ClientSampleId :

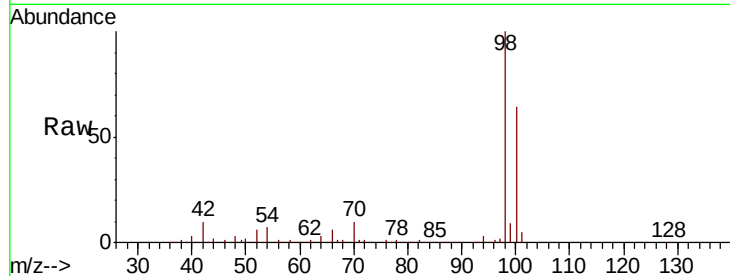
Z3-TB-2019-4

Tot Ion: 98 Resp: 277765

Ion Ratio Lower Upper

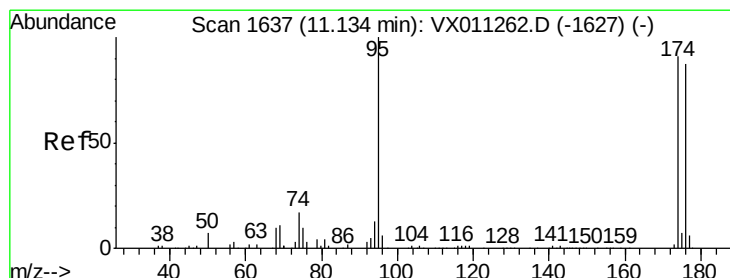
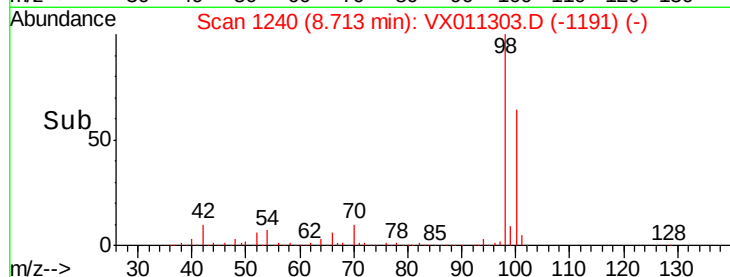
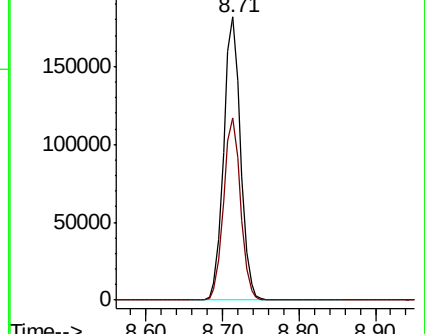
98 100

100 64.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V>



#62

4-Bromofluorobenzene

Concen: 45.027 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011303.D

Acq: 02 Aug 2019 14:33

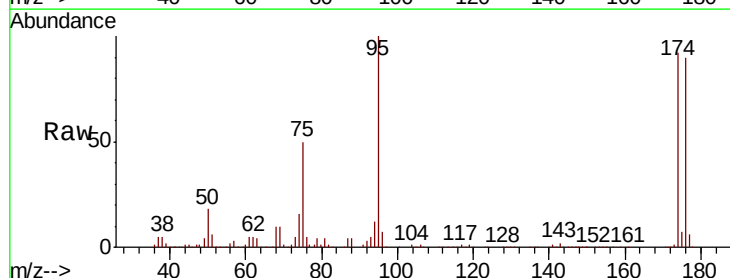
Tgt Ion: 95 Resp: 92798

Ion Ratio Lower Upper

95 100

174 96.0 0.0 191.2

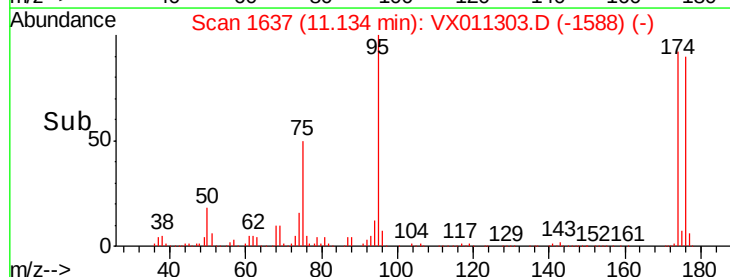
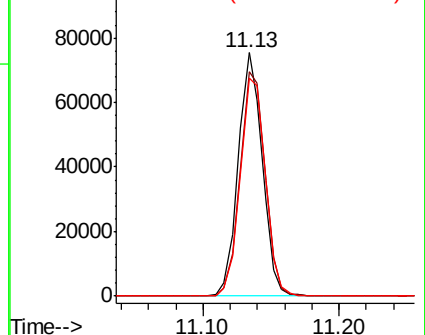
176 93.8 0.0 184.8

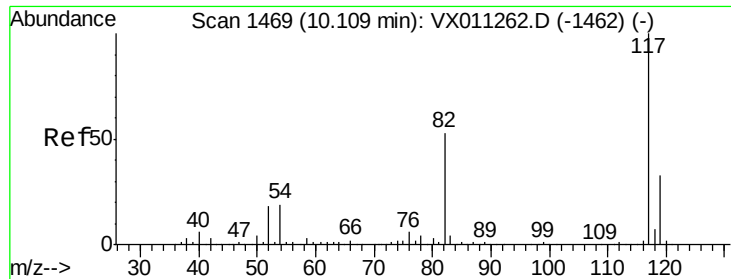


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

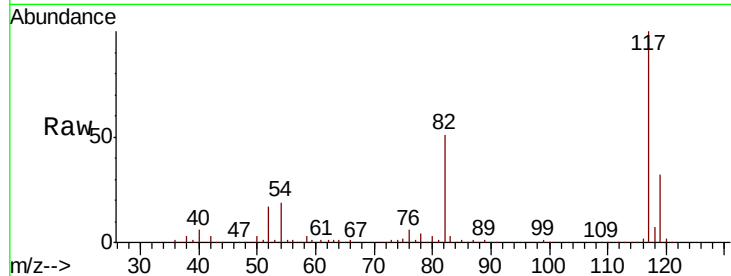




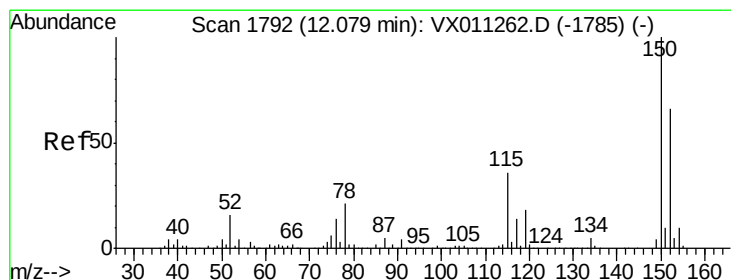
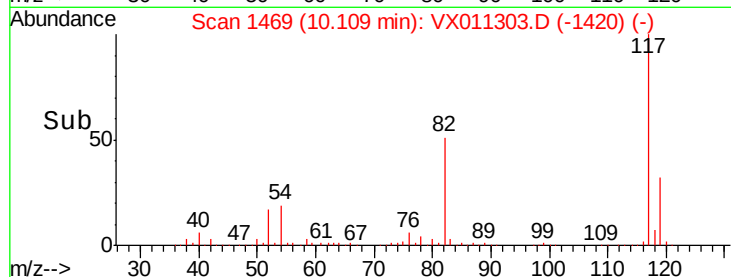
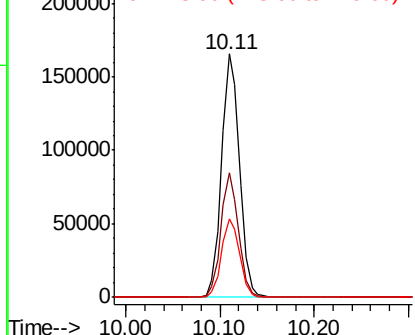
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX011303.D
Acq: 02 Aug 2019 14:33

Instrument :
MSVOA_X
ClientSampled :
Z3-TB-2019-4

Tot Ion:117 Resp: 218858
Ion Ratio Lower Upper
117 100
82 51.3 42.2 63.2
119 32.2 26.6 39.8

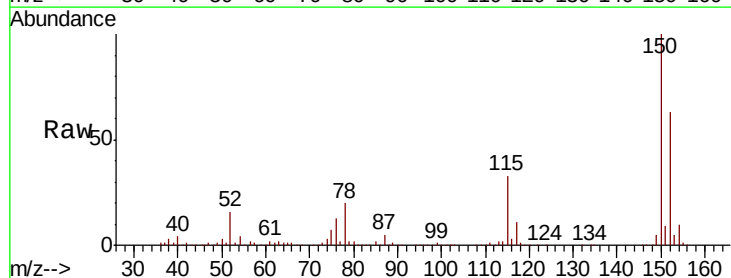


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX011303.D
Acq: 02 Aug 2019 14:33

Tgt Ion:152 Resp: 100030
Ion Ratio Lower Upper
152 100
115 55.4 40.0 119.9
150 157.0 0.0 350.4



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

