

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX030719\
 Data File : VX007879.D
 Acq On : 07 Mar 2019 13:11
 Operator : JC/SP
 Sample : K1759-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-EB-20190305

Quant Time: Mar 15 03:25:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

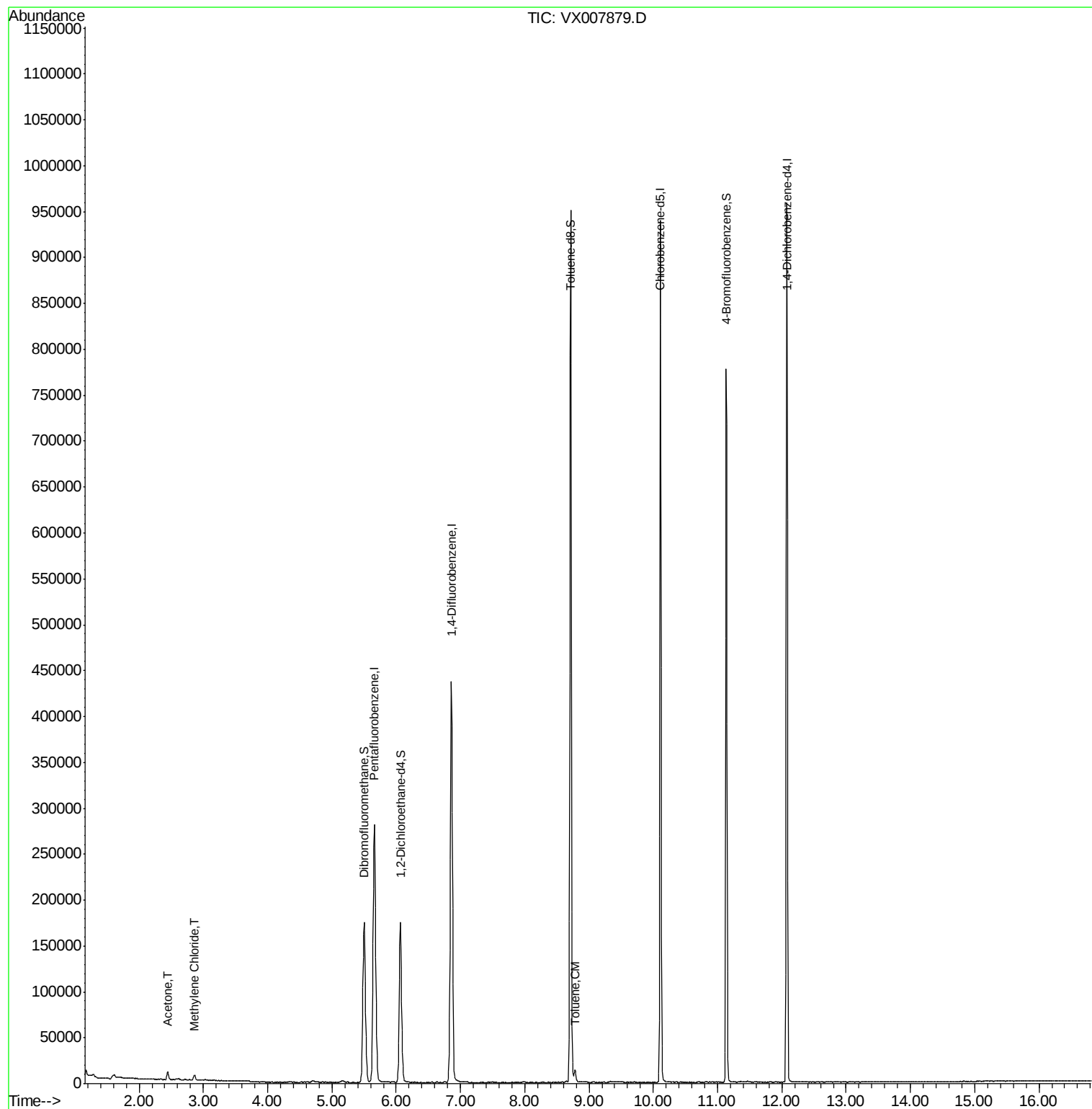
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	297888	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	461294	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	438850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	212515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162826	51.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.64%	
35) Dibromofluoromethane	5.50	113	149444	50.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.30%	
50) Toluene-d8	8.71	98	562380	51.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.80%	
62) 4-Bromofluorobenzene	11.13	95	206437	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
Target Compounds						
16) Acetone	2.45	43	9828	5.403	ug/l	99
20) Methylene Chloride	2.86	84	2189	0.756	ug/l	95
52) Toluene	8.79	92	4136	0.545	ug/l	93

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX030719\
Data File : VX007879.D
Acq On : 07 Mar 2019 13:11
Operator : JC/SP
Sample : K1759-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-EB-20190305

Quant Time: Mar 15 03:25:16 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 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: VX007879.D

Acq: 07 Mar 2019 13:11

Instrument :

MSVOA_X

ClientSampleId :

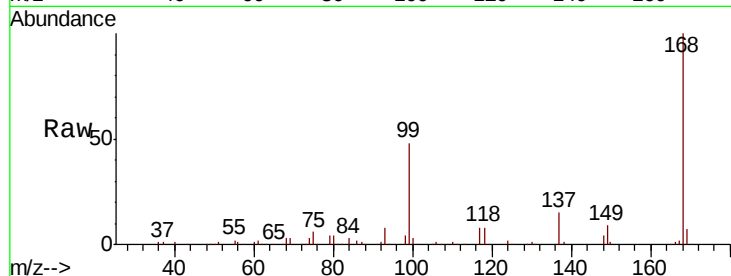
BP-VPB201-EB-20190305

Tot Ion:168 Resp: 297888

Ion Ratio Lower Upper

168 100

99 48.4 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

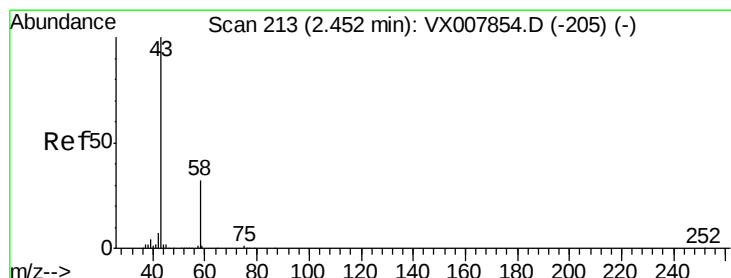
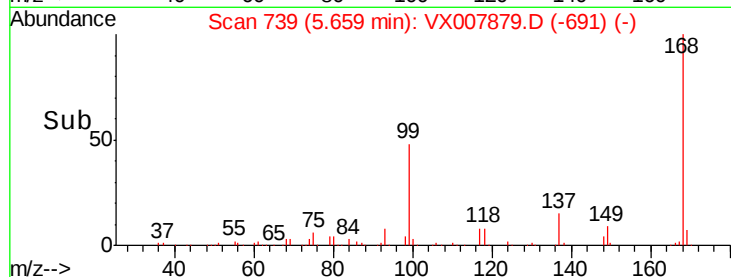
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.403 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007879.D

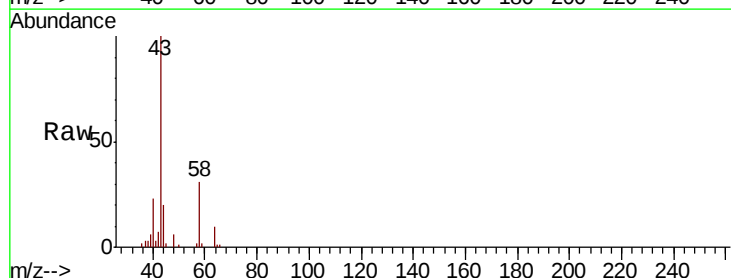
Acq: 07 Mar 2019 13:11

Tgt Ion: 43 Resp: 9828

Ion Ratio Lower Upper

43 100

58 31.5 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

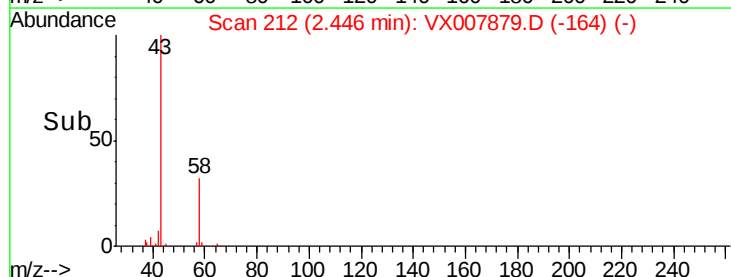
6000

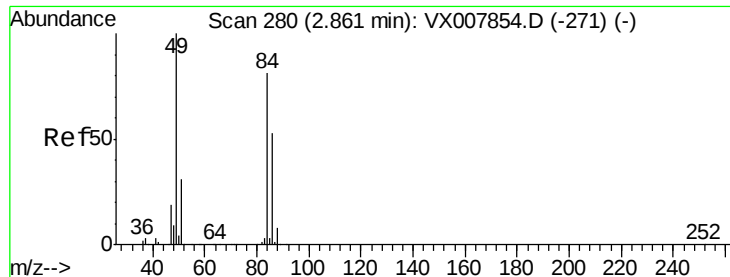
4000

2000

0

Time--> 2.35 2.40 2.45 2.50





#20

Methylene Chloride

Concen: 0.756 ug/l

RT: 2.86 min Scan# 280

Delta R.T. 0.00 min

Lab File: VX007879.D

Acq: 07 Mar 2019 13:11

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-EB-20190305

Tot Ion: 84 Resp: 2189

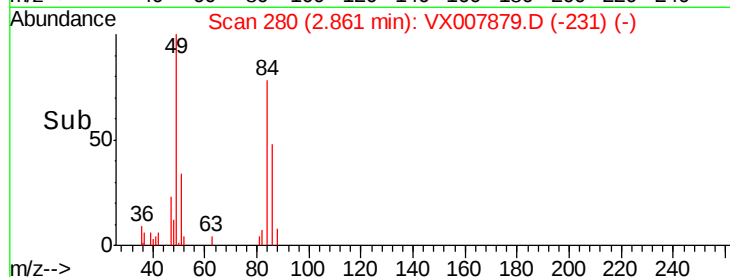
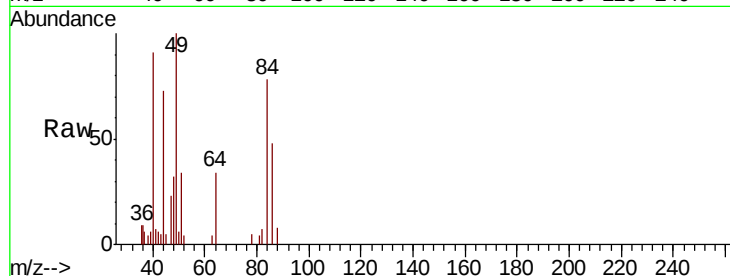
Ion	Ratio	Lower	Upper
84	100		
49	128.8	99.3	148.9
51	43.9	31.3	46.9
86	61.7	52.6	79.0

84 100

49 128.8 99.3 148.9

51 43.9 31.3 46.9

86 61.7 52.6 79.0

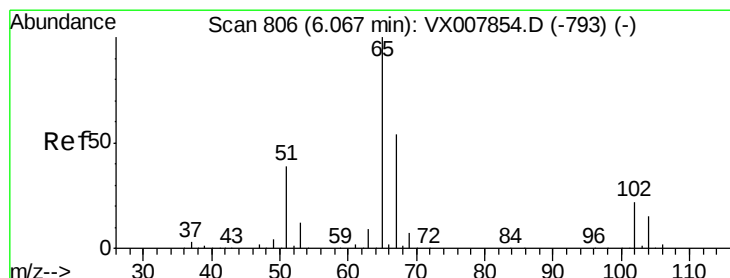
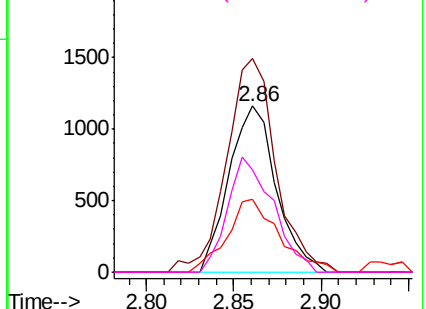


Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 51.815 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX007879.D

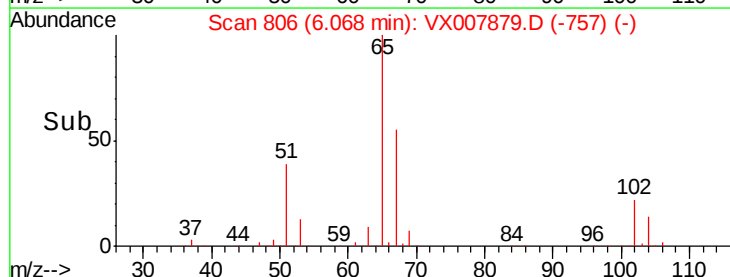
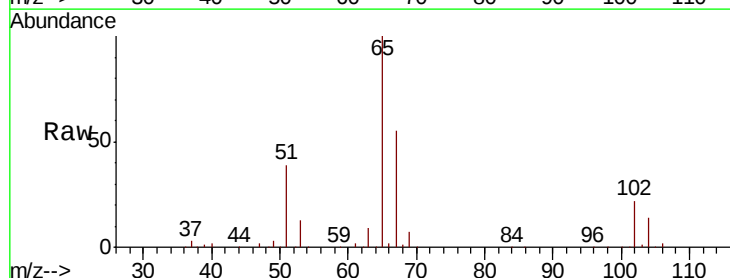
Acq: 07 Mar 2019 13:11

Tgt Ion: 65 Resp: 162826

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	110.0

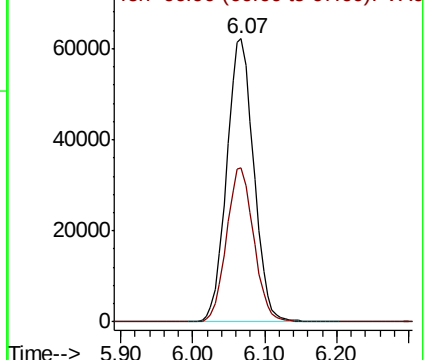
65 100

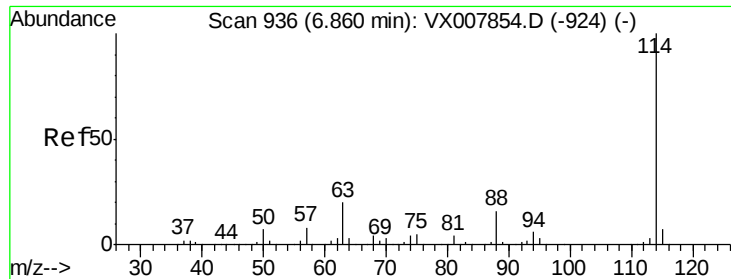
67 54.7 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

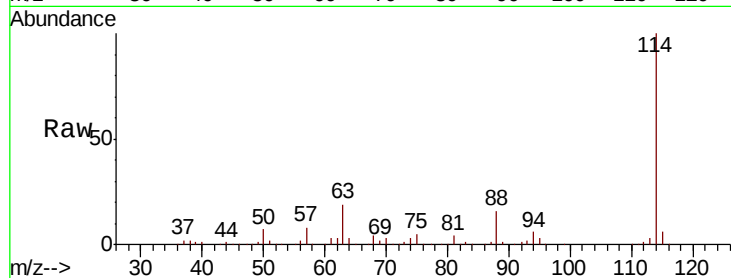




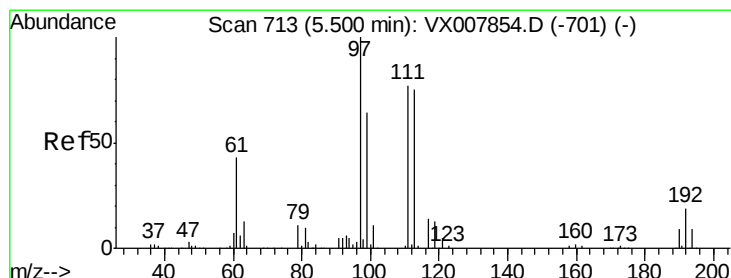
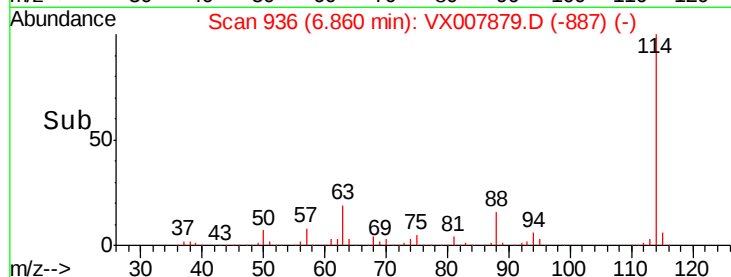
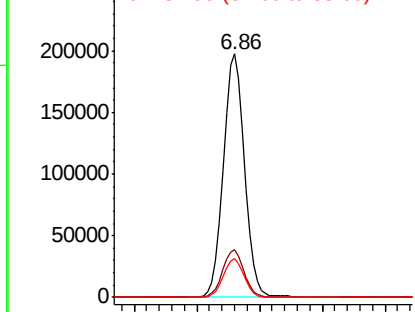
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007879.D
 Acq: 07 Mar 2019 13:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-EB-20190305

Tot Ion:114 Resp: 461294
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.8 0.0 31.4

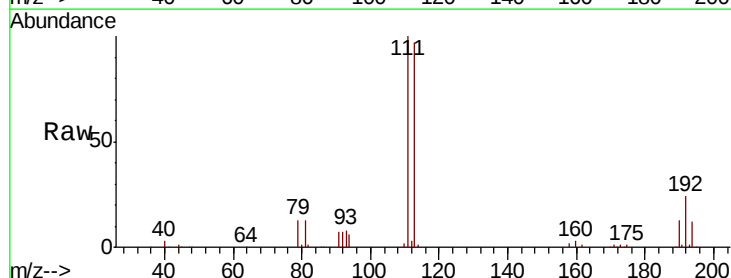


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

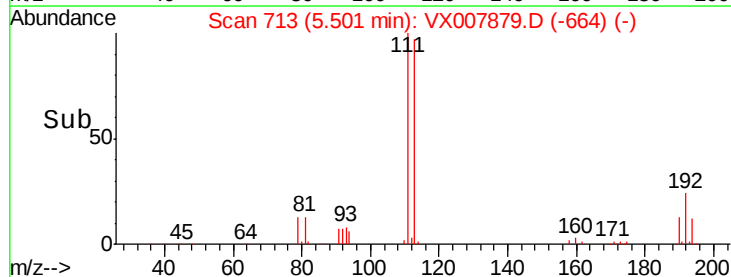
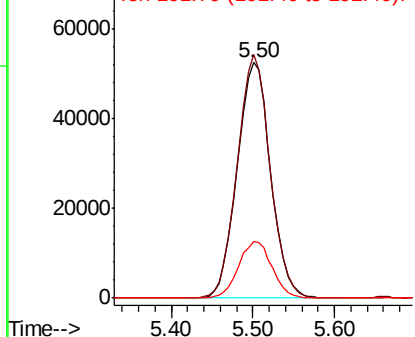


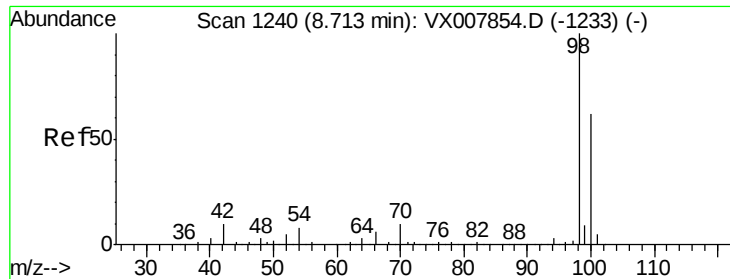
#35
 Dibromofluoromethane
 Concen: 50.646 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX007879.D
 Acq: 07 Mar 2019 13:11

Tgt Ion:113 Resp: 149444
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.4 122.0
 192 24.1 19.4 29.0



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: 51.896 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX007879.D

Acq: 07 Mar 2019 13:11

Instrument :

MSVOA_X

ClientSampleId :

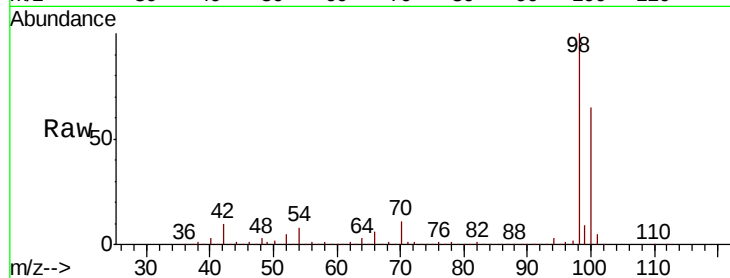
BP-VPB201-EB-20190305

Tot Ion: 98 Resp: 562380

Ion Ratio Lower Upper

98 100

100 64.8 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

400000

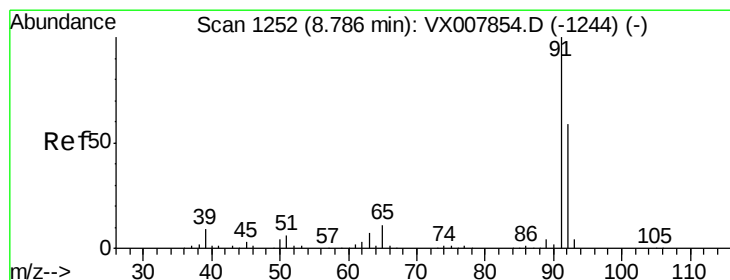
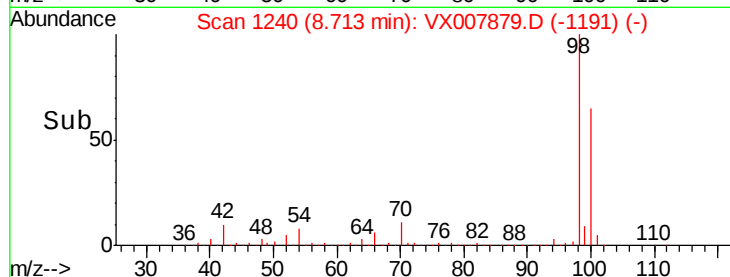
300000

200000

100000

0

Time-->



#52

Toluene

Concen: 0.545 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX007879.D

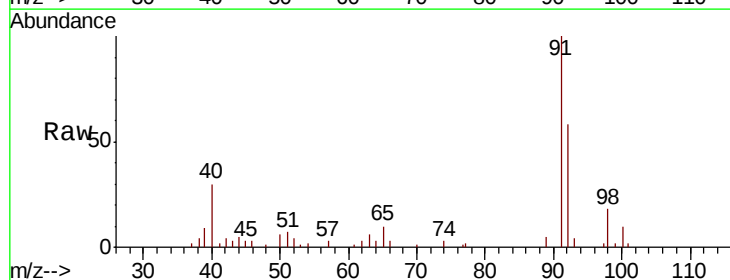
Acq: 07 Mar 2019 13:11

Tgt Ion: 92 Resp: 4136

Ion Ratio Lower Upper

92 100

91 181.6 137.4 206.0



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

8.79

5000

4000

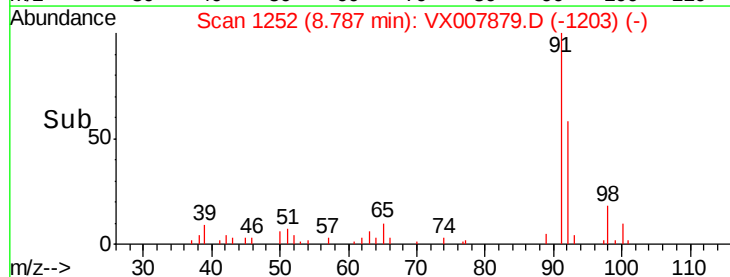
3000

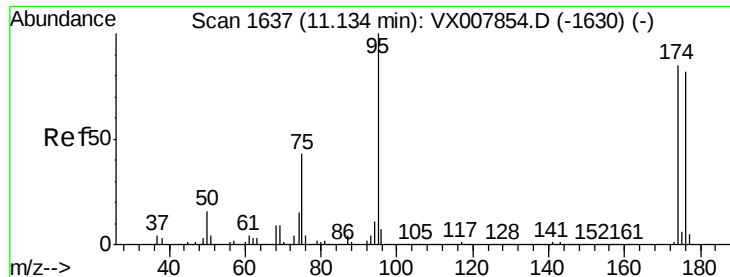
2000

1000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 54.334 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007879.D

Acq: 07 Mar 2019 13:11

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-EB-20190305

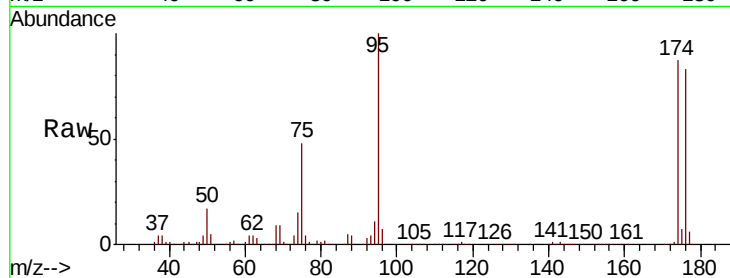
Tot Ion: 95 Resp: 206437

Ion Ratio Lower Upper

95 100

174 92.2 0.0 182.8

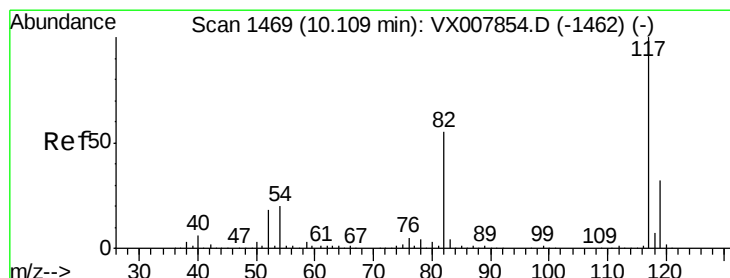
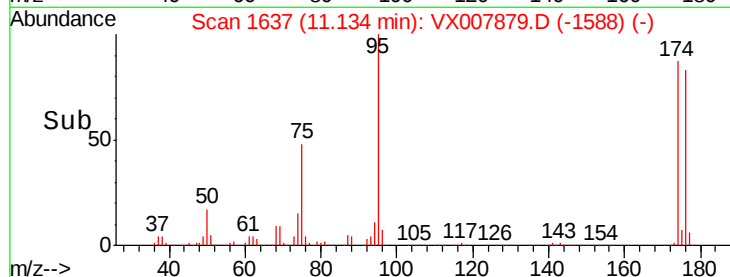
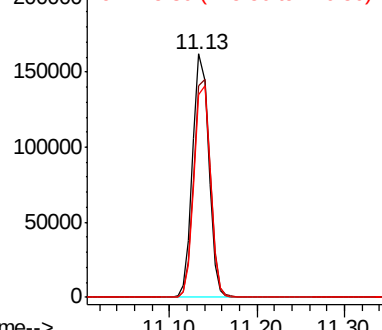
176 88.7 0.0 178.0



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: VX007879.D

Acq: 07 Mar 2019 13:11

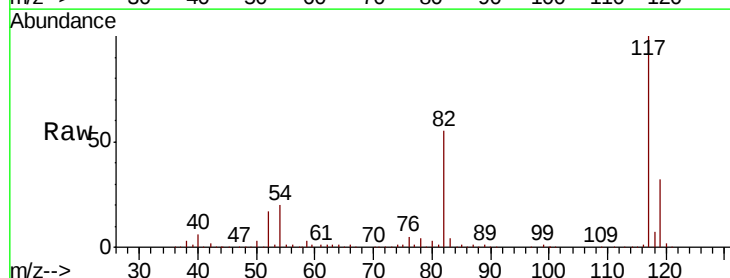
Tgt Ion: 117 Resp: 438850

Ion Ratio Lower Upper

117 100

82 55.2 44.3 66.5

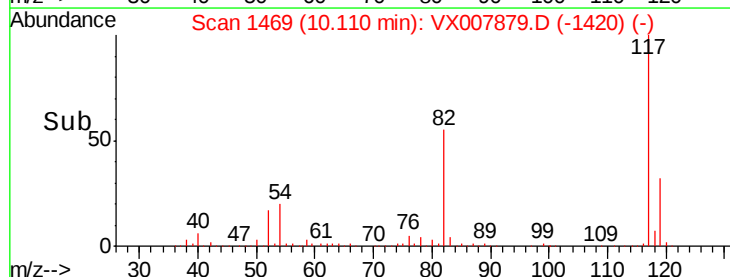
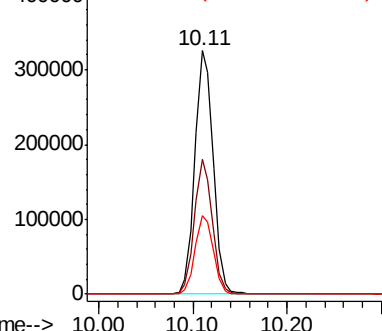
119 32.0 25.3 37.9

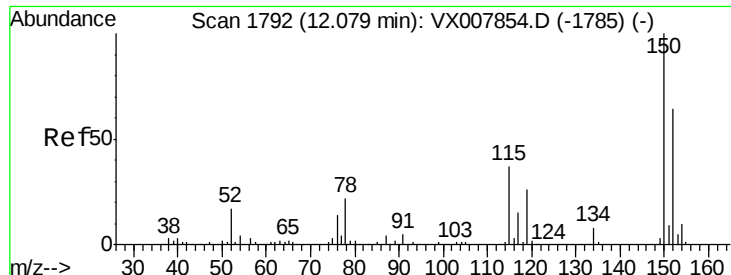


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

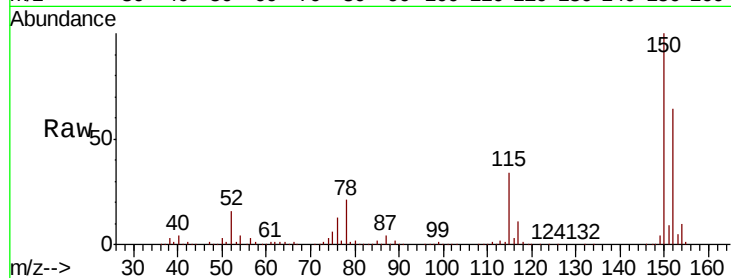




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX007879.D
 Acq: 07 Mar 2019 13:11

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-EB-20190305

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.6	115.7
150	156.6	0.0	348.4



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

