

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX051719\
 Data File : VX009666.D
 Acq On : 17 May 2019 16:57
 Operator : JC/SP
 Sample : K2891-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-TB-20190513

Quant Time: May 18 05:39:33 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

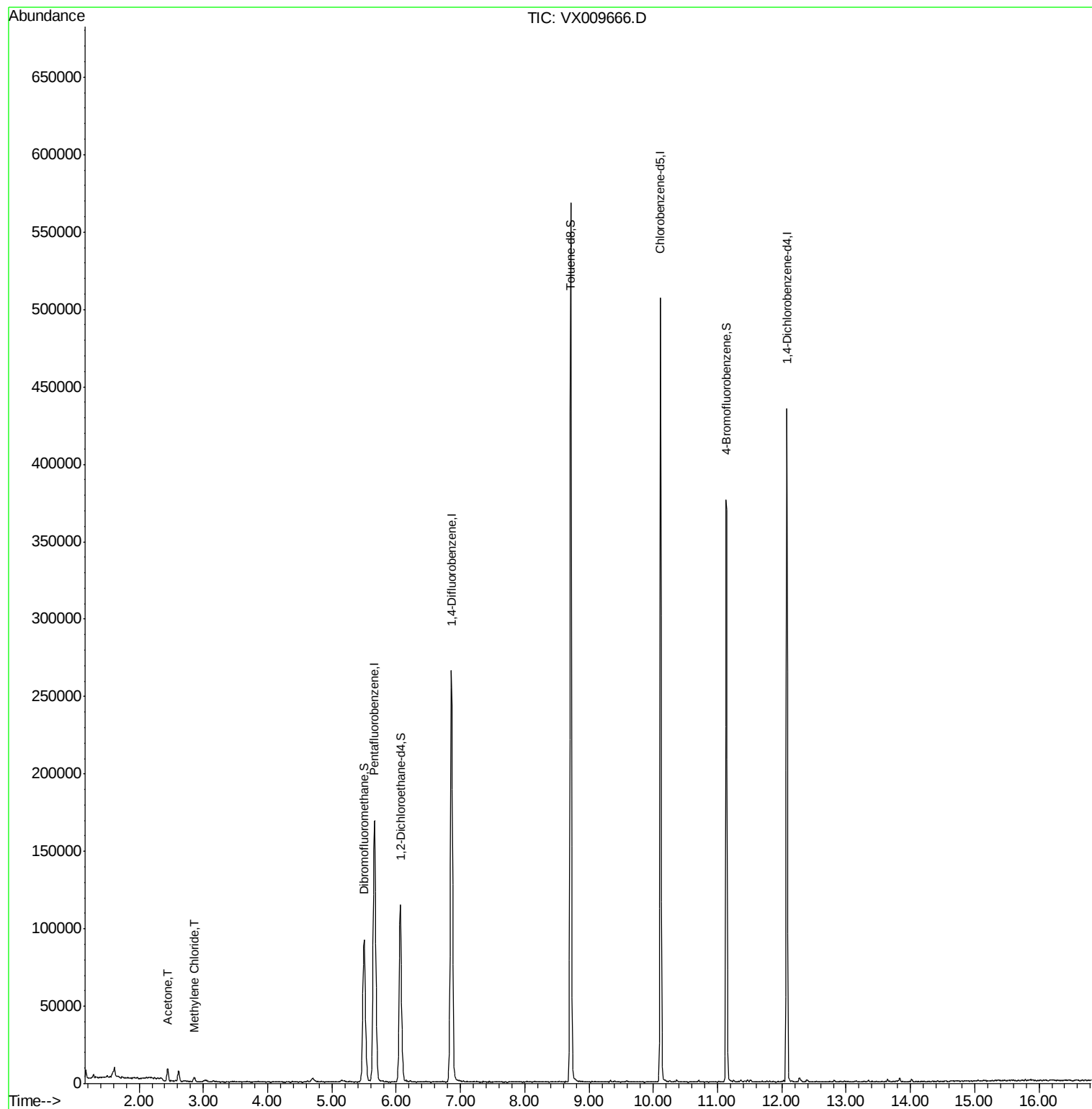
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	166273	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	260965	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	224376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	87137	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109113	48.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.14%	
35) Dibromofluoromethane	5.50	113	79183	48.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.54%	
50) Toluene-d8	8.71	98	326580	49.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.62%	
62) 4-Bromofluorobenzene	11.13	95	102533	42.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.20%	
Target Compounds						
16) Acetone	2.45	43	8981	7.369	ug/l	97
20) Methylene Chloride	2.86	84	1159	0.587	ug/l #	82

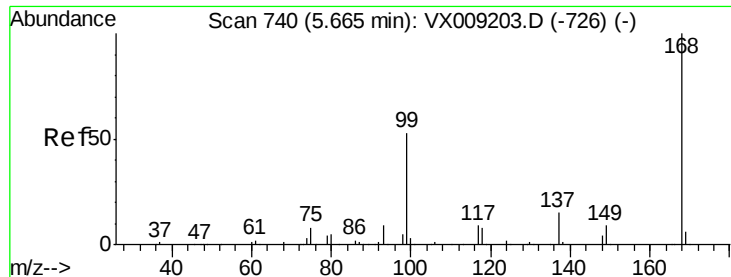
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX009666.D

Acq: 17 May 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

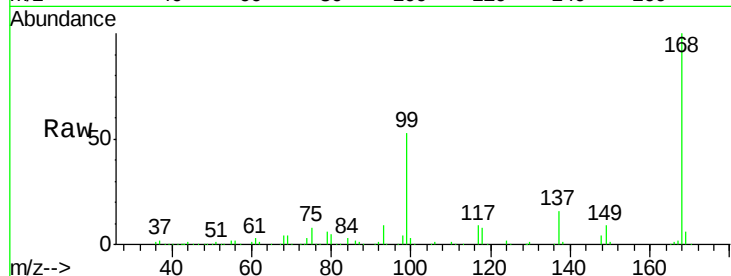
BP-VPB202-TB-20190513

Tot Ion:168 Resp: 166273

Ion Ratio Lower Upper

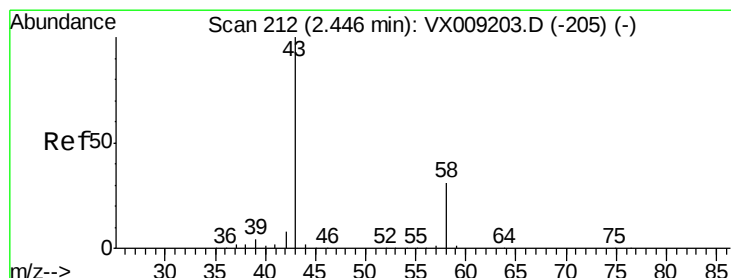
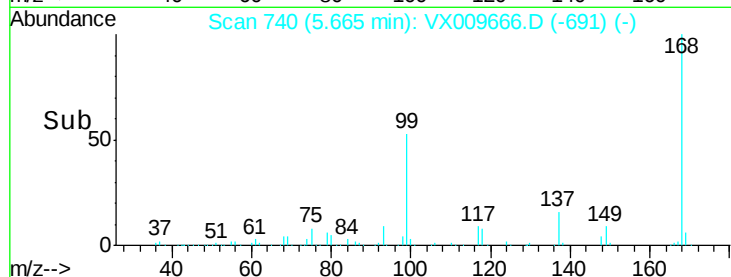
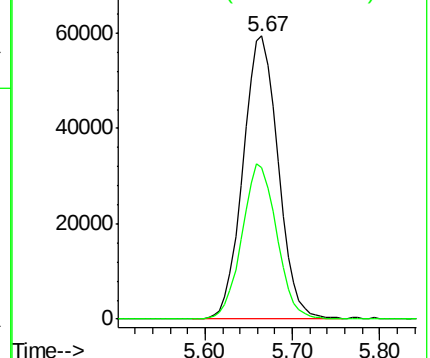
168 100

99 53.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.369 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX009666.D

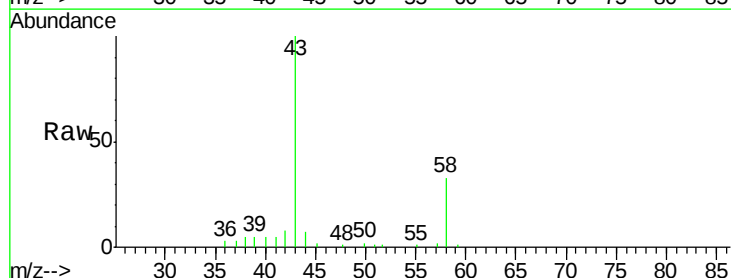
Acq: 17 May 2019 16:57

Tgt Ion: 43 Resp: 8981

Ion Ratio Lower Upper

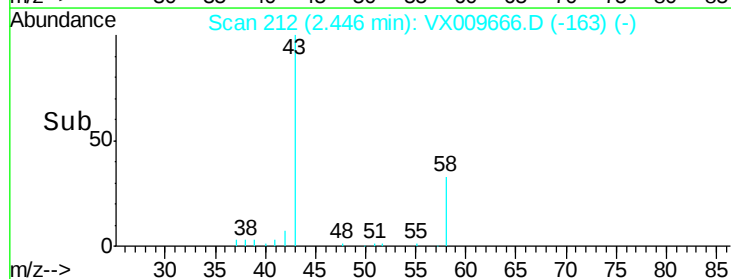
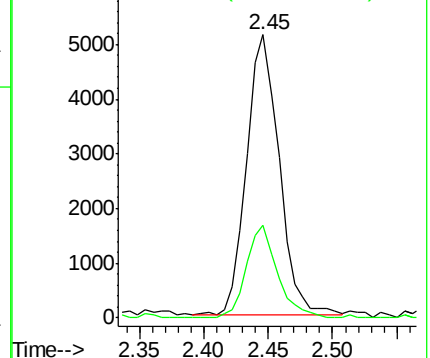
43 100

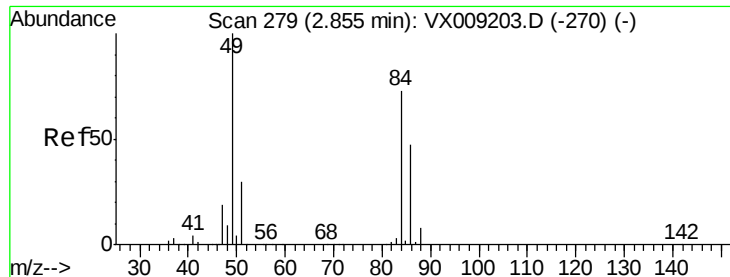
58 32.9 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

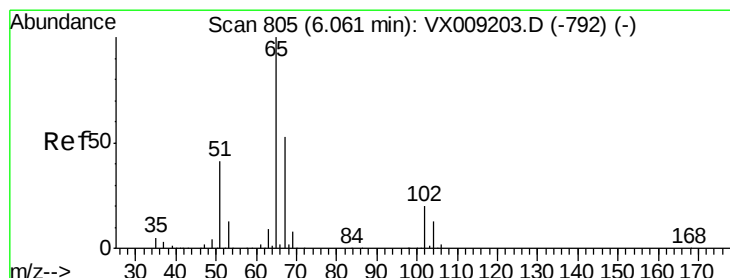
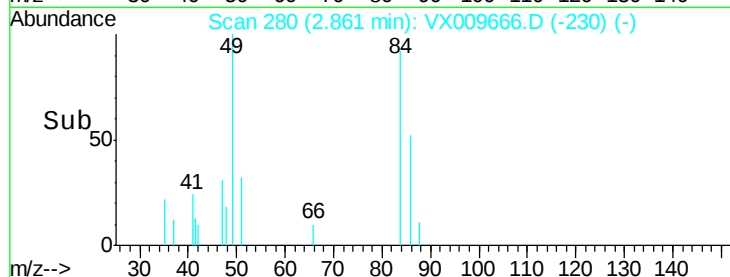
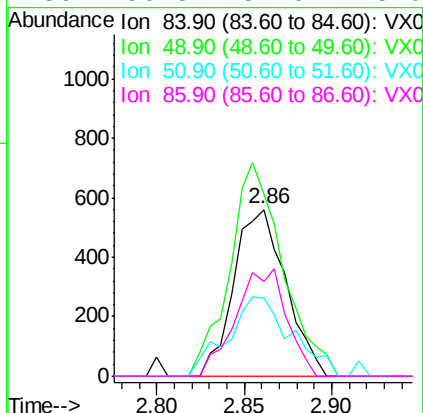
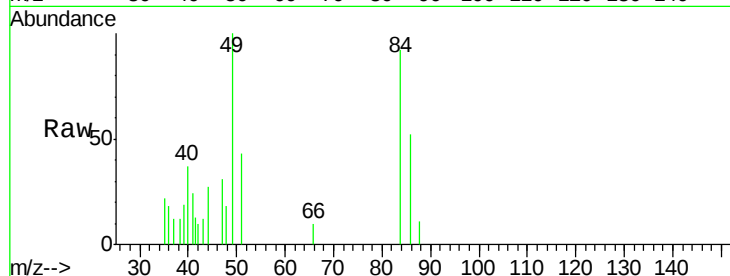




#20
Methvlene Chloride
Concen: 0.587 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX009666.D
Acq: 17 May 2019 16:57

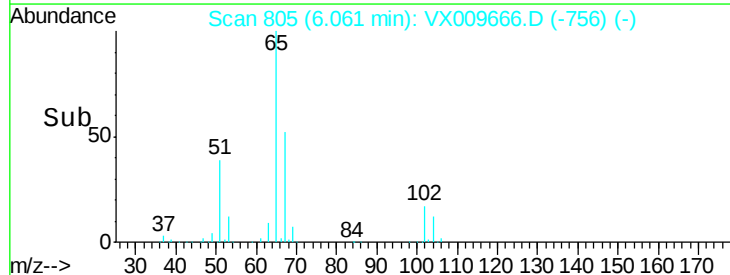
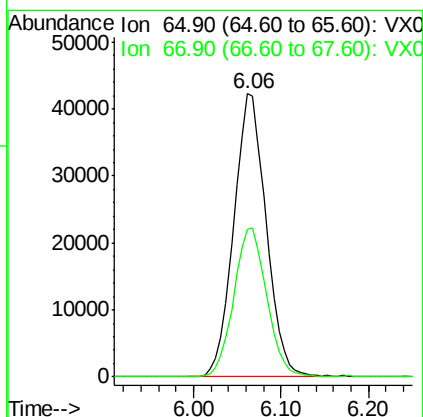
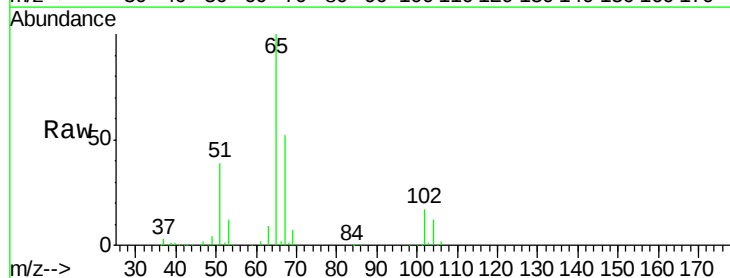
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

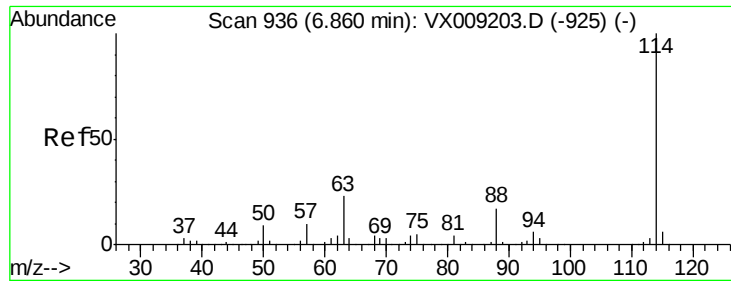
Tot Ion: 84 Resp: 1159
Ion Ratio Lower Upper
84 100
49 109.1 109.9 164.9#
51 47.0 32.7 49.1
86 56.8 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 48.071 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009666.D
Acq: 17 May 2019 16:57

Tgt Ion: 65 Resp: 109113
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.6

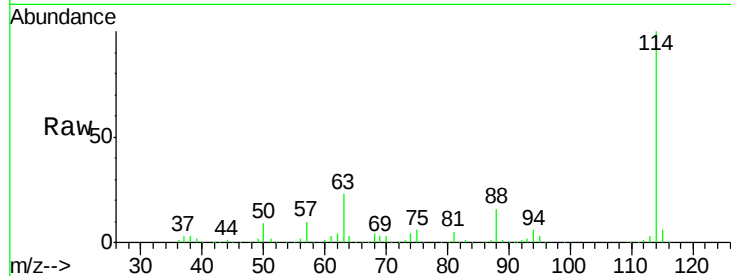




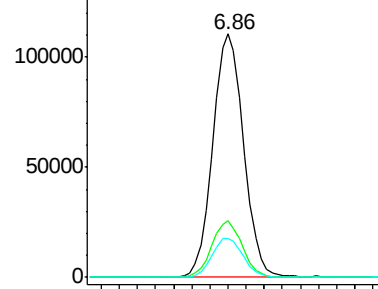
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009666.D
 Acq: 17 May 2019 16:57

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-TB-20190513

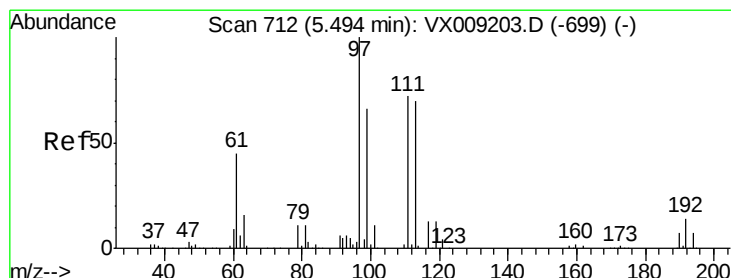
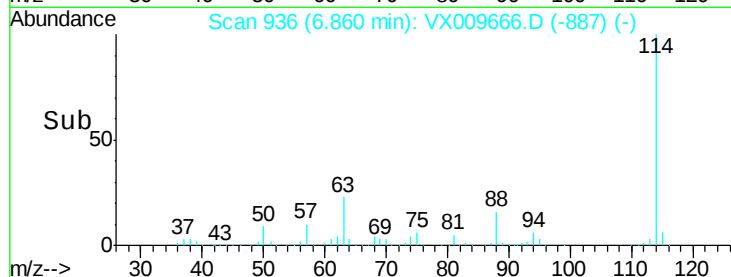
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	45.6
88	16.1	0.0	33.2



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

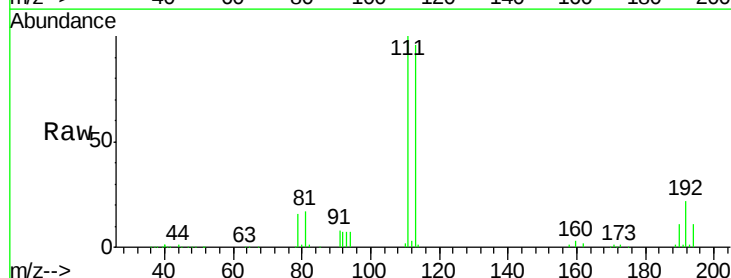


Time-->

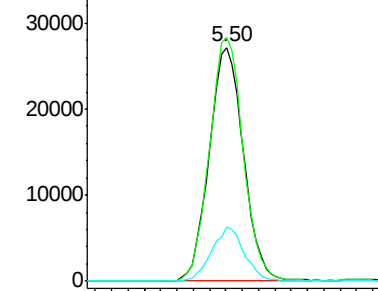


#35
 Dibromofluoromethane
 Concen: 48.267 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009666.D
 Acq: 17 May 2019 16:57

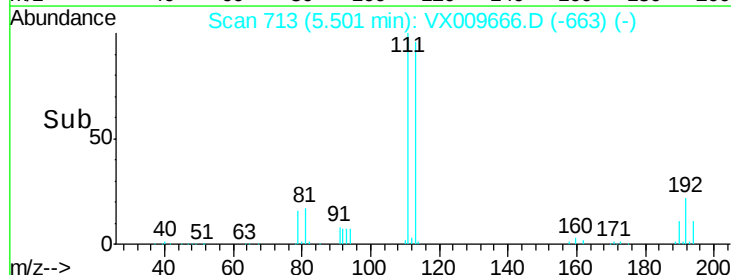
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	22.0	17.0	25.6

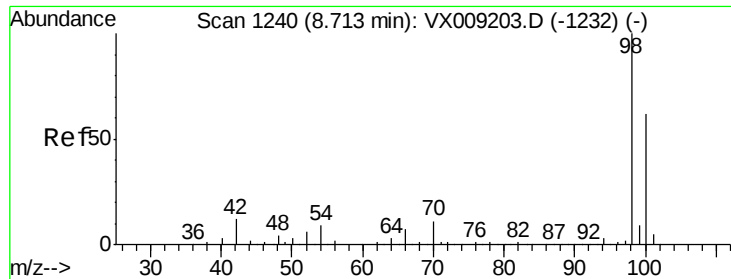


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->





#50

Toluene-d8

Concen: 49.308 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009666.D

Acq: 17 May 2019 16:57

Instrument :

MSVOA_X

ClientSampleId :

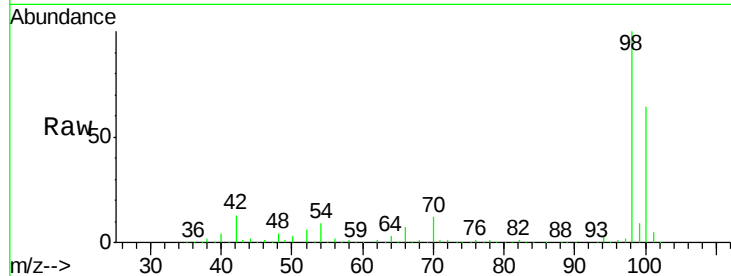
BP-VPB202-TB-20190513

Tot Ion: 98 Resp: 326580

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

250000

200000

150000

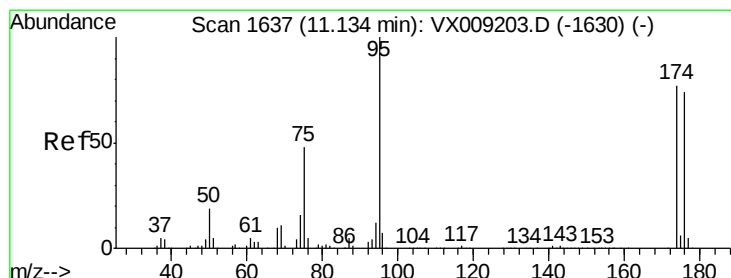
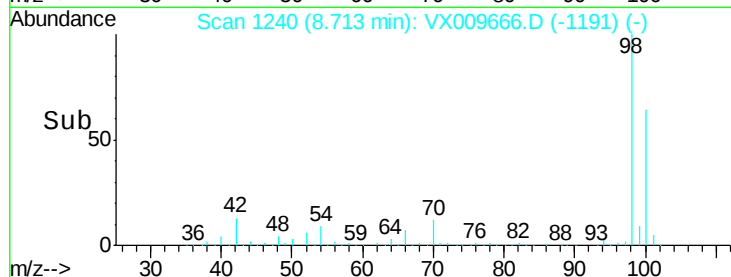
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 42.604 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009666.D

Acq: 17 May 2019 16:57

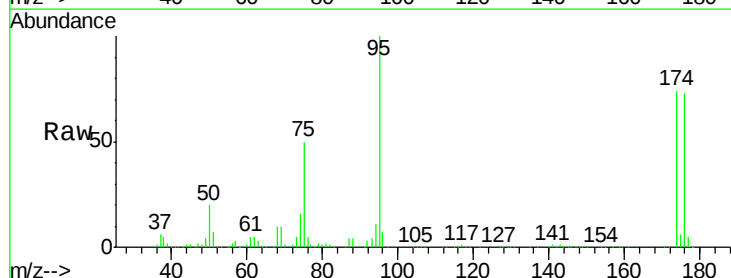
Tgt Ion: 95 Resp: 102533

Ion Ratio Lower Upper

95 100

174 82.1 0.0 161.6

176 79.9 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

100000

80000

60000

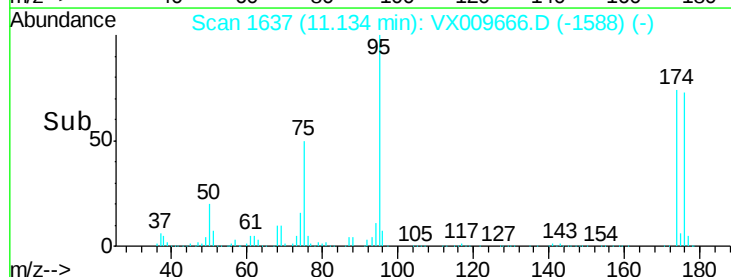
40000

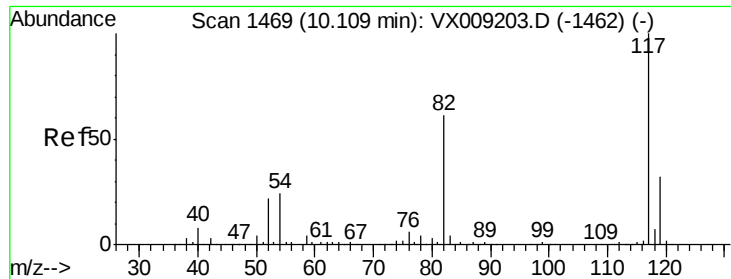
20000

0

11.05 11.10 11.15 11.20

Time-->

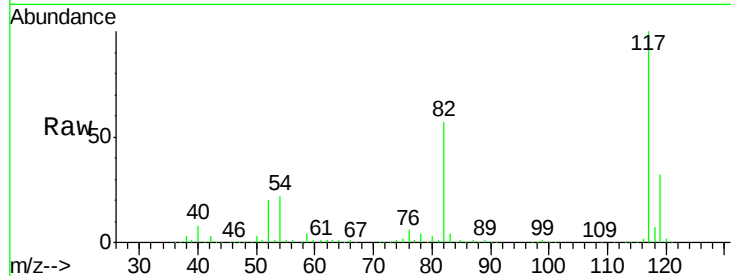




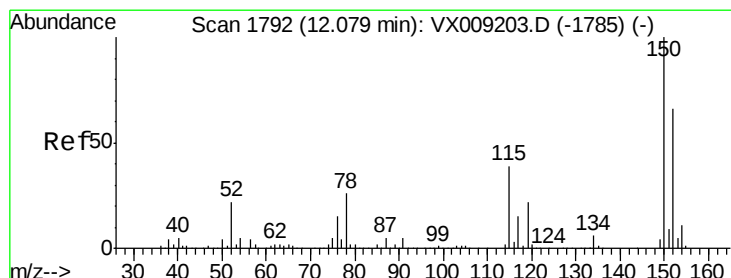
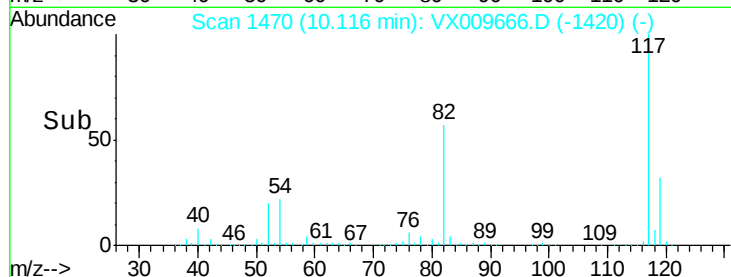
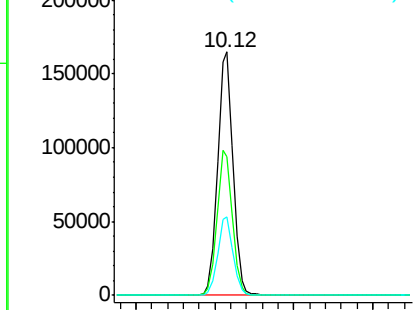
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VX009666.D
Acq: 17 May 2019 16:57

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-TB-20190513

Tot Ion:117 Resp: 224376
Ion Ratio Lower Upper
117 100
82 57.1 48.8 73.2
119 32.2 25.8 38.6

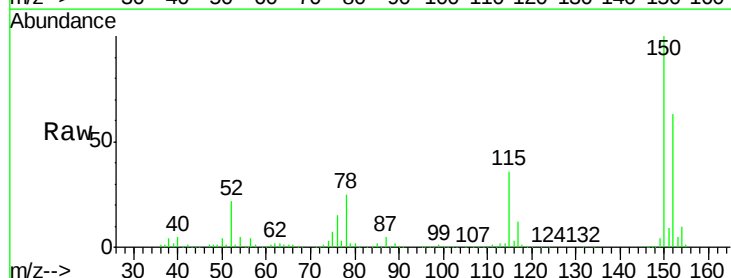


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009666.D
Acq: 17 May 2019 16:57

Tgt Ion:152 Resp: 87137
Ion Ratio Lower Upper
152 100
115 58.5 41.2 123.6
150 156.0 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

