

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\
 Data File : VX009434.D
 Acq On : 09 May 2019 17:44
 Operator : JC/SP
 Sample : K2786-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-98-100

Quant Time: May 10 07:59:59 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

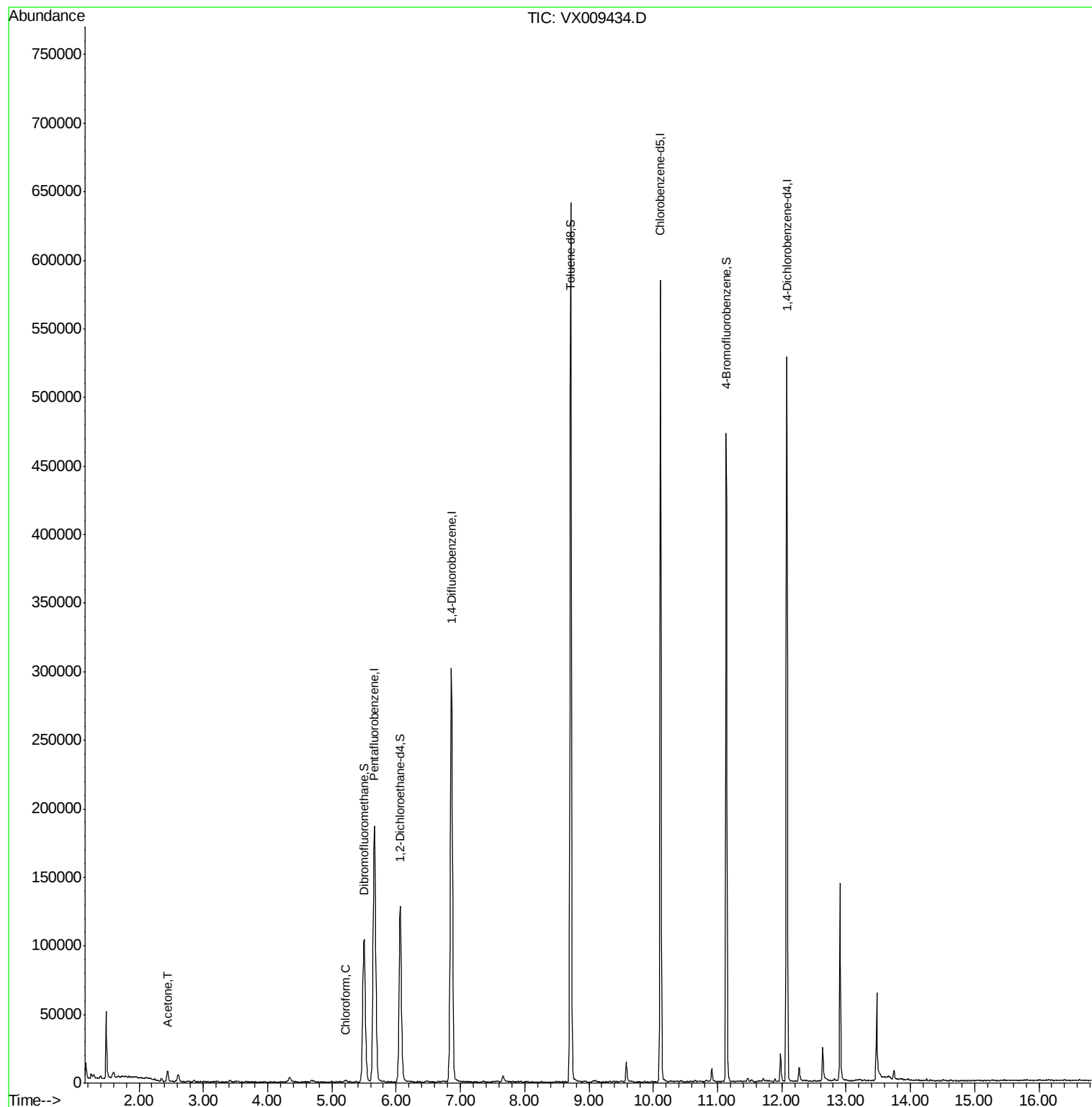
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	184853	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	297637	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259176	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	109987	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120268	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
35) Dibromofluoromethane	5.50	113	91221	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
50) Toluene-d8	8.71	98	372286	49.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.56%	
62) 4-Bromofluorobenzene	11.13	95	122883	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.54%	
Target Compounds						
16) Acetone	2.44	43	8908	6.574	ug/l	95
30) Chloroform	5.21	83	1283	0.354	ug/l	96

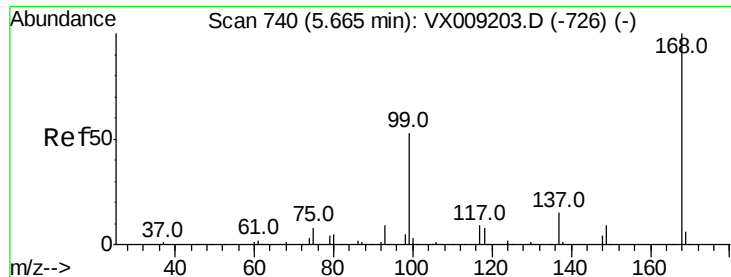
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009434.D

Acq: 09 May 2019 17:44

Instrument :

MSVOA_X

ClientSampleId :

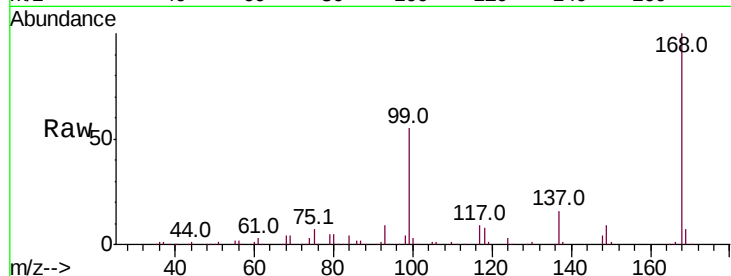
BP-VPB202-GW-98-100

Tot Ion:168 Resp: 184853

Ion Ratio Lower Upper

168 100

99 55.4 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

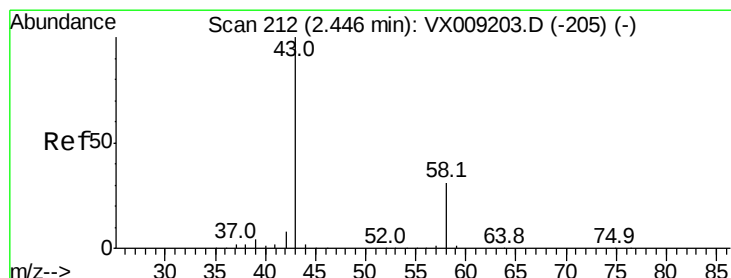
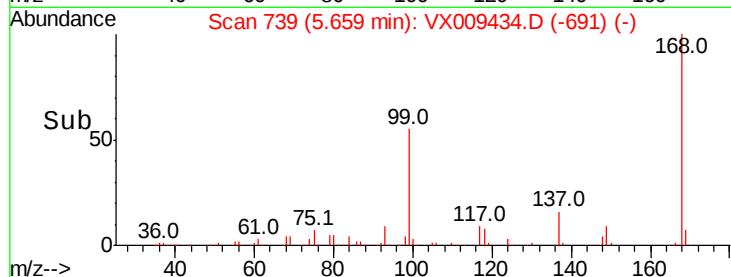
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 6.574 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009434.D

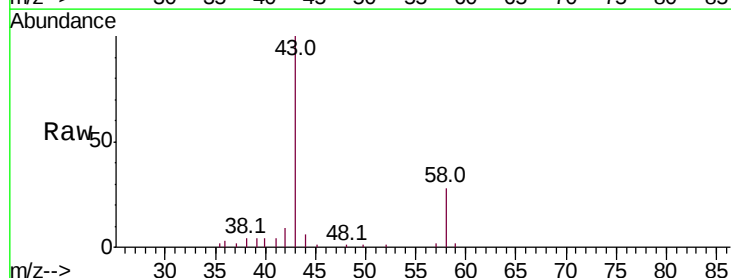
Acq: 09 May 2019 17:44

Tgt Ion: 43 Resp: 8908

Ion Ratio Lower Upper

43 100

58 28.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

5000

4000

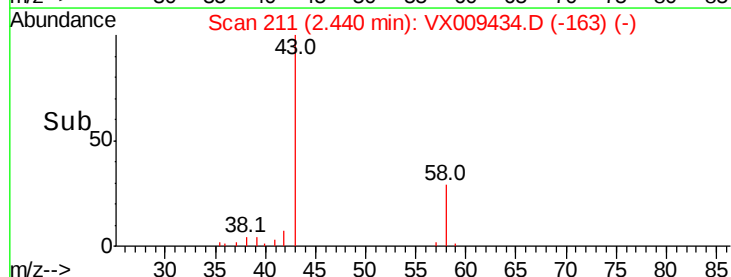
3000

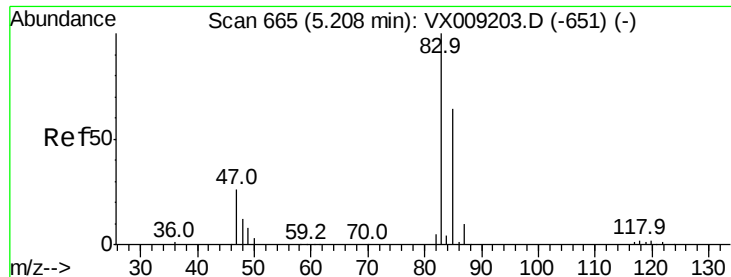
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1000

0

Time-->

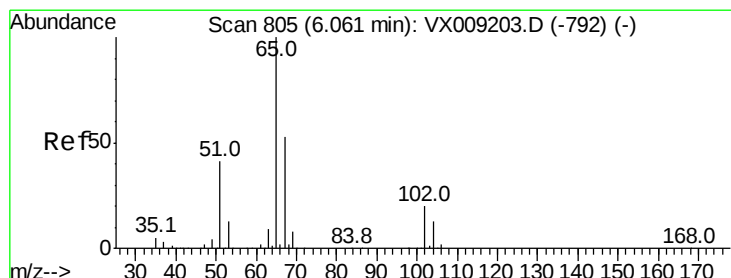
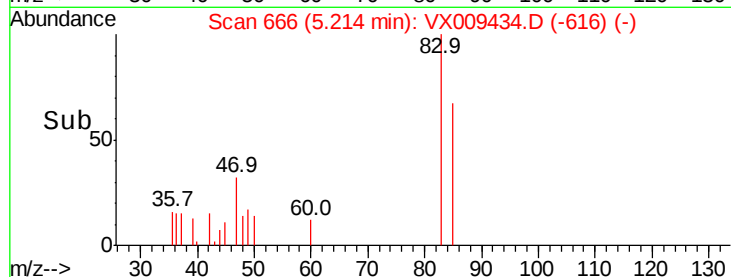
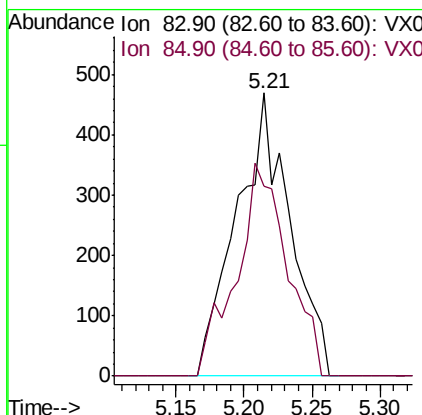
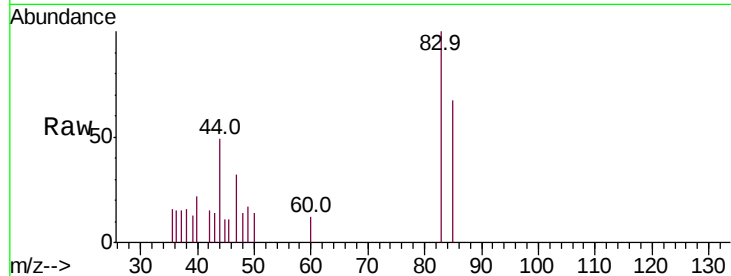




#30
Chloroform
Concen: 0.354 ug/l
RT: 5.21 min Scan# 666
Delta R.T. 0.01 min
Lab File: VX009434.D
Acq: 09 May 2019 17:44

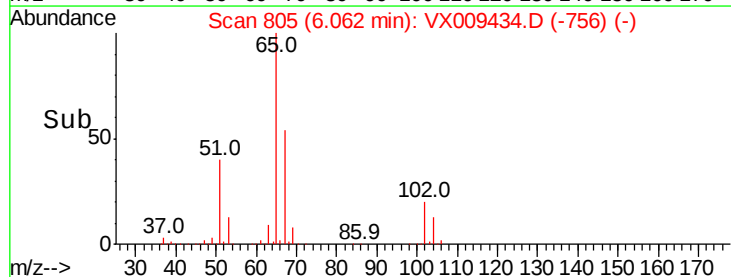
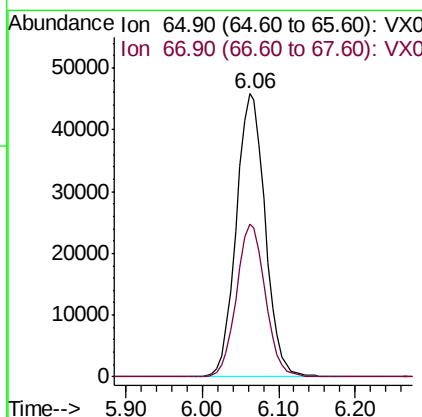
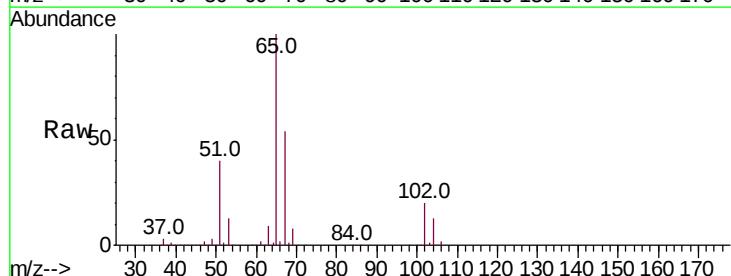
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-98-100

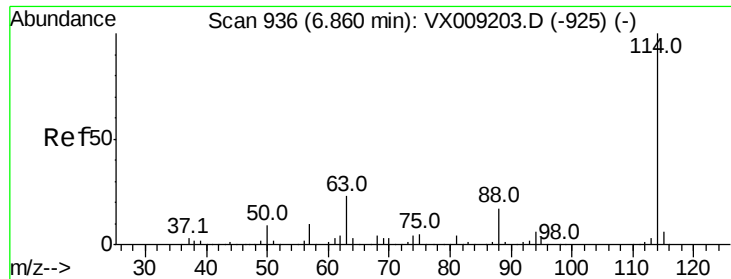
Tot Ion: 83 Resp: 1283
Ion Ratio Lower Upper
83 100
85 67.2 51.5 77.3



#33
1,2-Dichloroethane-d4
Concen: 47.660 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009434.D
Acq: 09 May 2019 17:44

Tgt Ion: 65 Resp: 120268
Ion Ratio Lower Upper
65 100
67 53.9 0.0 106.6

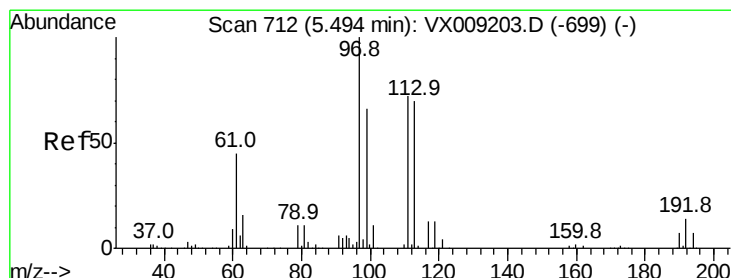
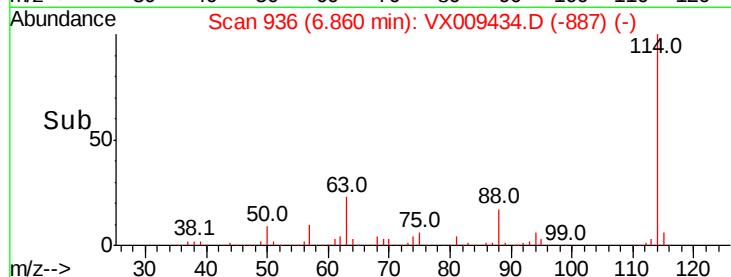
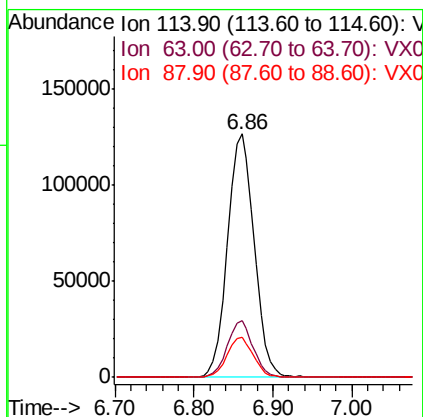
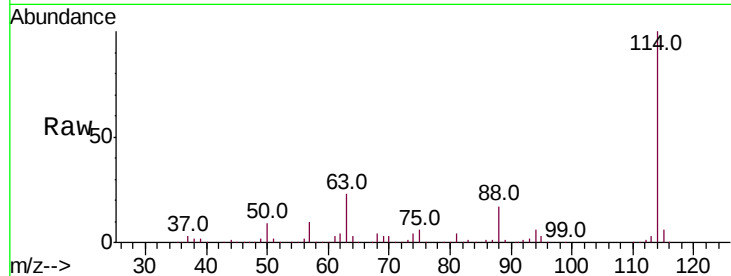




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009434.D
 Acq: 09 May 2019 17:44

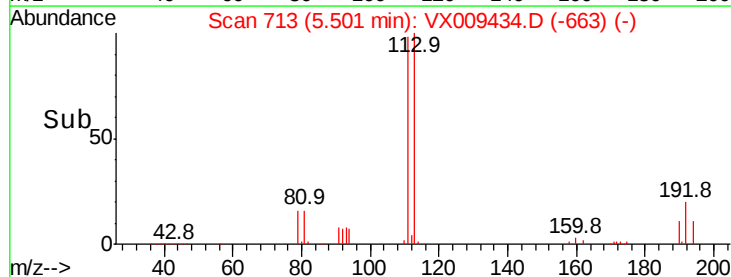
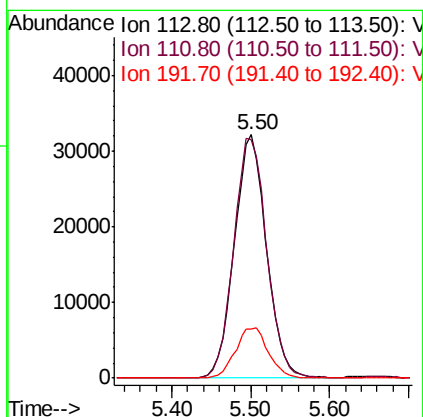
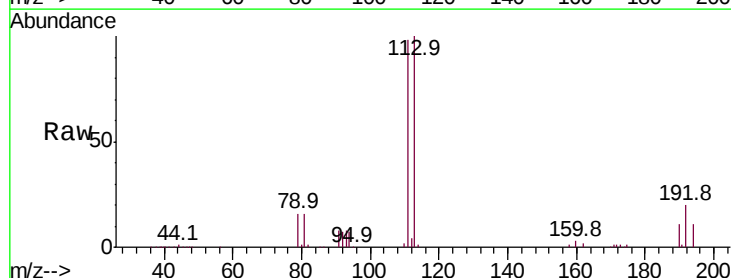
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-98-100

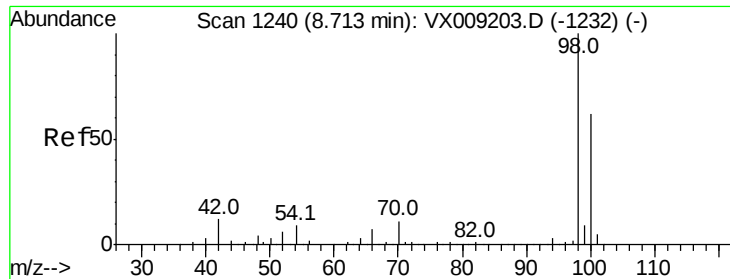
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	45.6
88	16.6	0.0	33.2



#35
 Dibromofluoromethane
 Concen: 48.754 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009434.D
 Acq: 09 May 2019 17:44

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.8	124.2
192	21.2	17.0	25.6

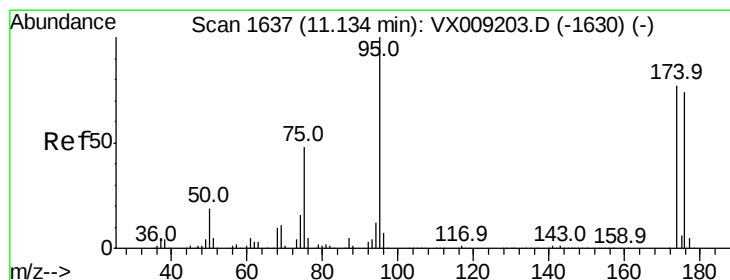
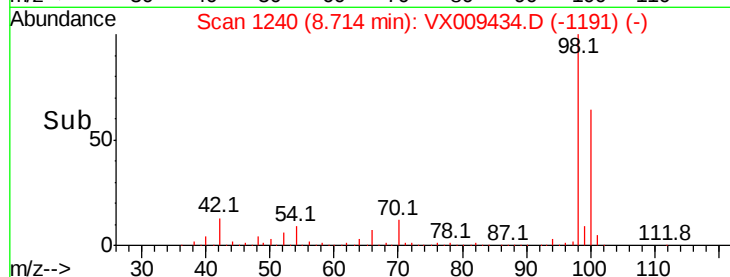
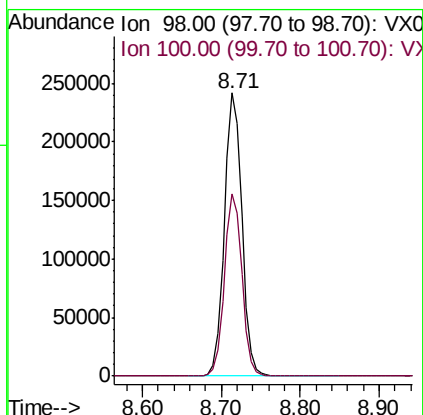
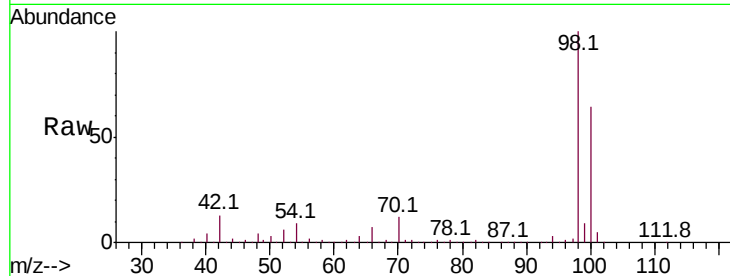




#50
Toluene-d8
Concen: 49.284 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX009434.D
Acq: 09 May 2019 17:44

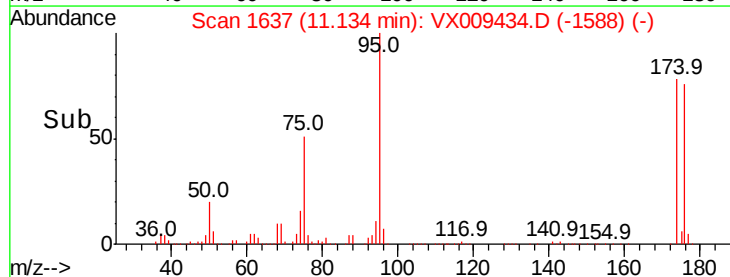
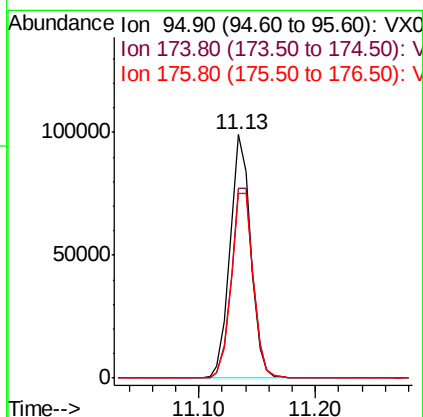
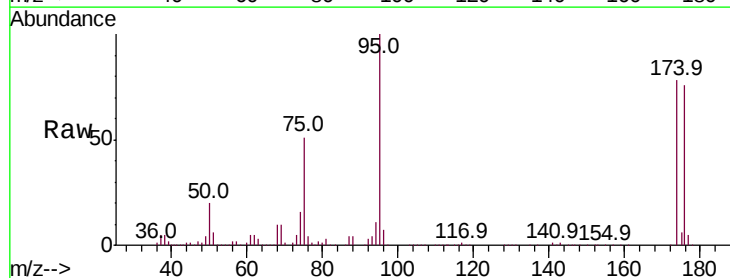
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-98-100

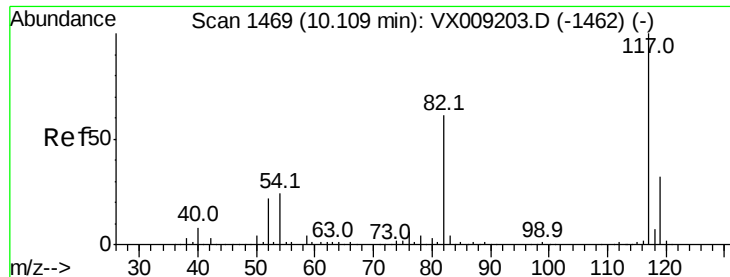
Tot Ion: 98 Resp: 372286
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.769 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX009434.D
Acq: 09 May 2019 17:44

Tgt Ion: 95 Resp: 122883
Ion Ratio Lower Upper
95 100
174 82.3 0.0 161.6
176 80.5 0.0 159.2

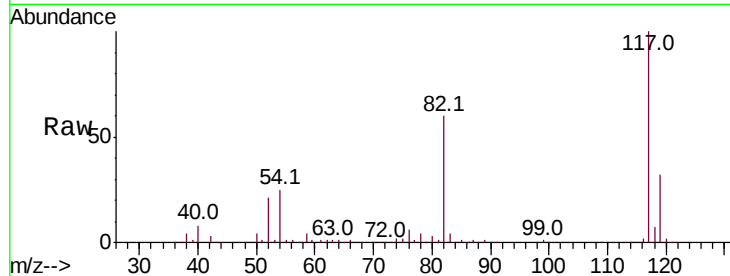




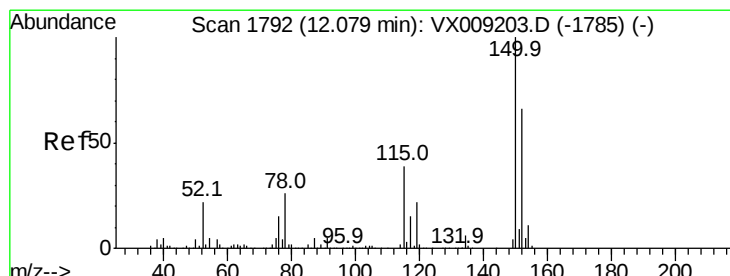
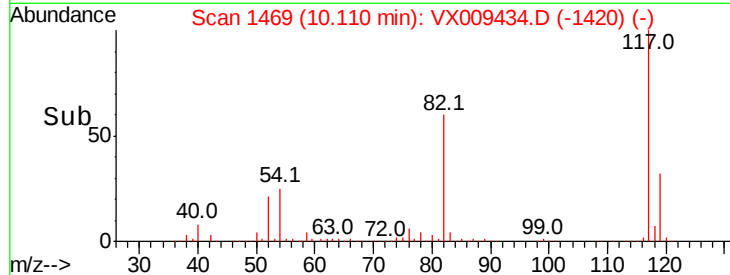
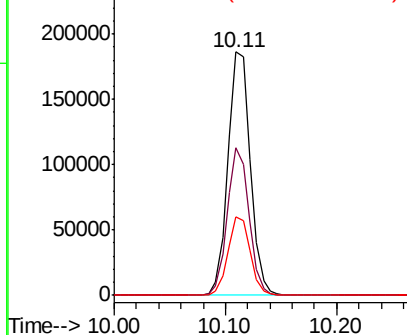
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX009434.D
Acq: 09 May 2019 17:44

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-98-100

Tot Ion:117 Resp: 259176
Ion Ratio Lower Upper
117 100
82 60.4 48.8 73.2
119 32.0 25.8 38.6

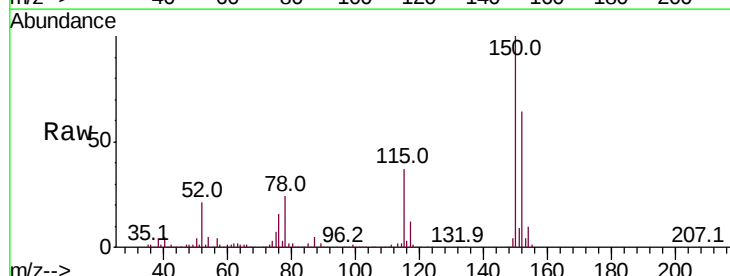


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX009434.D
Acq: 09 May 2019 17:44

Tgt Ion:152 Resp: 109987
Ion Ratio Lower Upper
152 100
115 58.4 41.2 123.6
150 158.3 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

