

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050919\
 Data File : VX009433.D
 Acq On : 09 May 2019 17:21
 Operator : JC/SP
 Sample : K2786-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-58-60

Quant Time: May 10 07:58:00 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

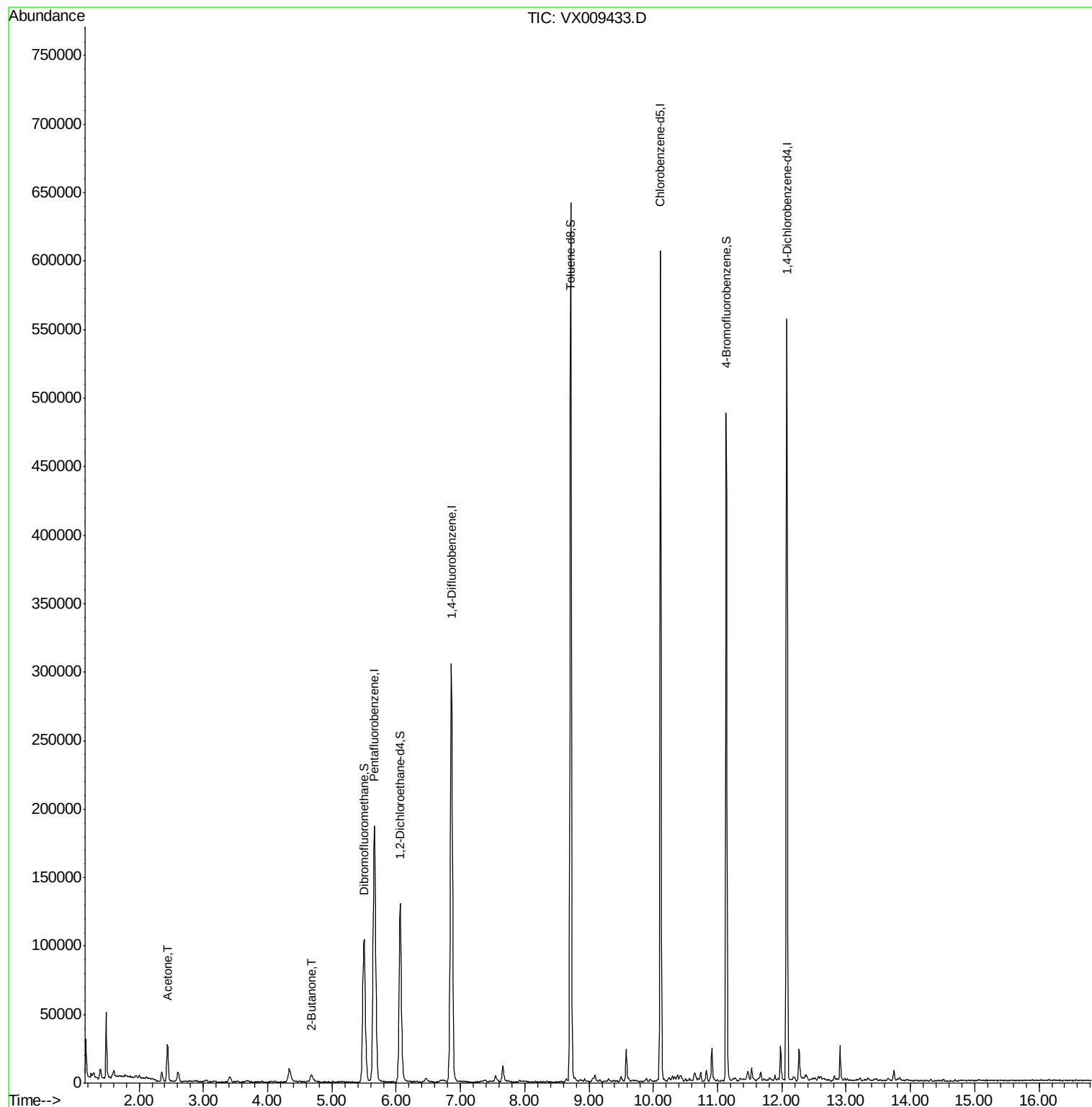
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	184656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	297037	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	265020	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	117188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	120628	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
35) Dibromofluoromethane	5.50	113	90033	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.44%	
50) Toluene-d8	8.71	98	372739	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
62) 4-Bromofluorobenzene	11.13	95	125595	45.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.70%	
Target Compounds						
16) Acetone	2.44	43	29462	21.766	ug/l	Qvalue 100
25) 2-Butanone	4.68	43	8693	4.133	ug/l	97

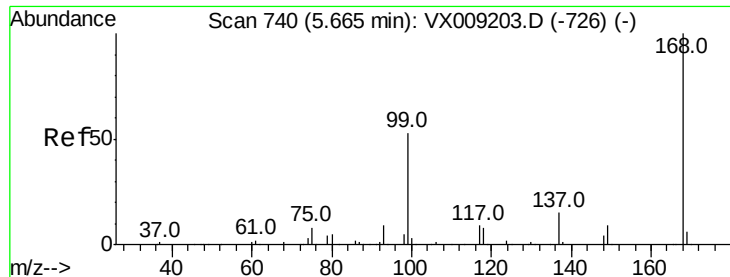
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX009433.D

Acq: 09 May 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

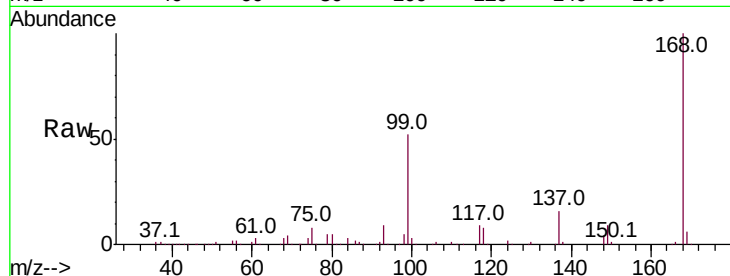
BP-VPB202-GW-58-60

Tot Ion:168 Resp: 184656

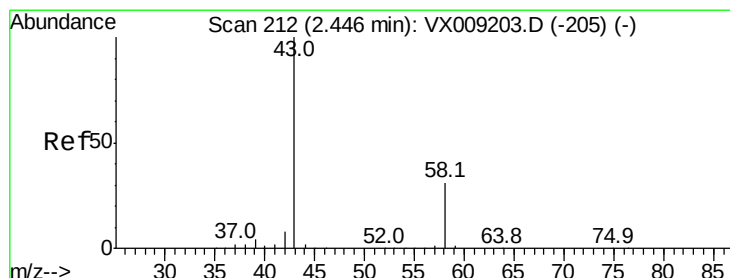
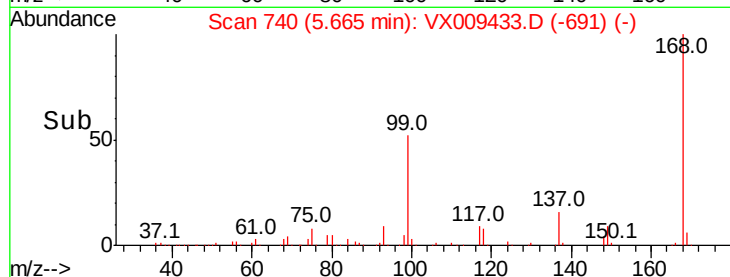
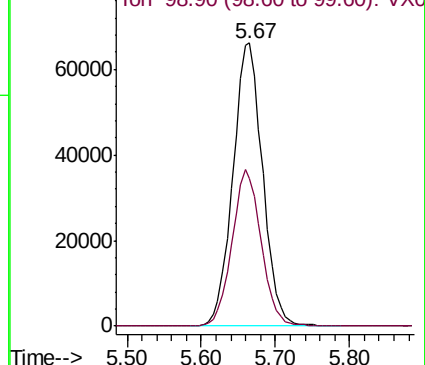
Ion Ratio Lower Upper

168 100

99 52.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VX009433.D (-167) (-)



#16

Acetone

Concen: 21.766 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX009433.D

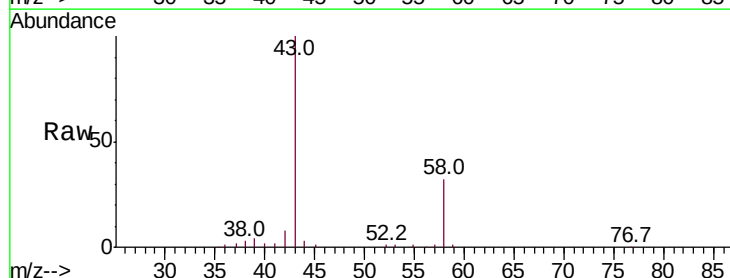
Acq: 09 May 2019 17:21

Tgt Ion: 43 Resp: 29462

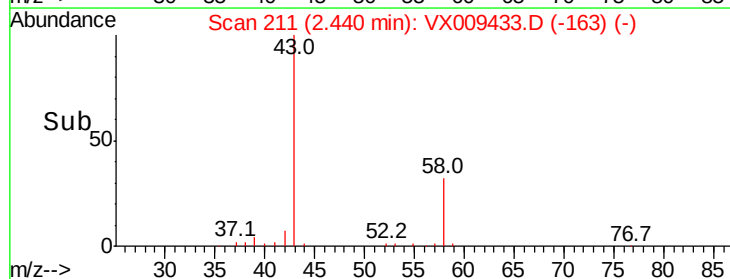
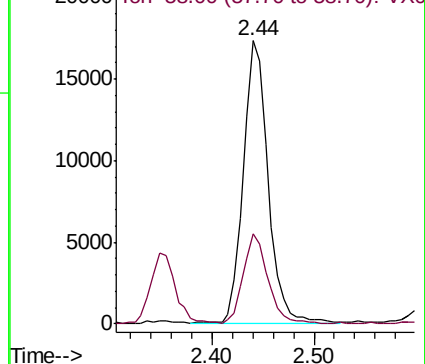
Ion Ratio Lower Upper

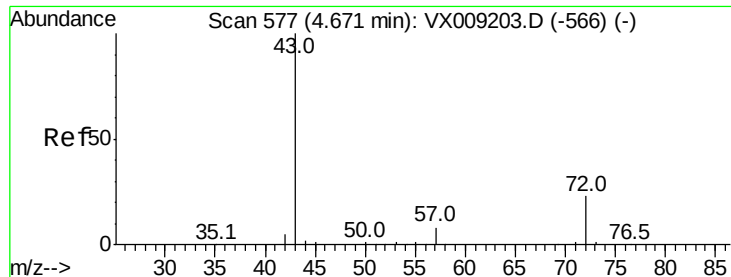
43 100

58 31.2 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX009433.D (-163) (-)





#25

2-Butanone

Concen: 4.133 ug/l

RT: 4.68 min Scan# 578

Delta R.T. 0.01 min

Lab File: VX009433.D

Acq: 09 May 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

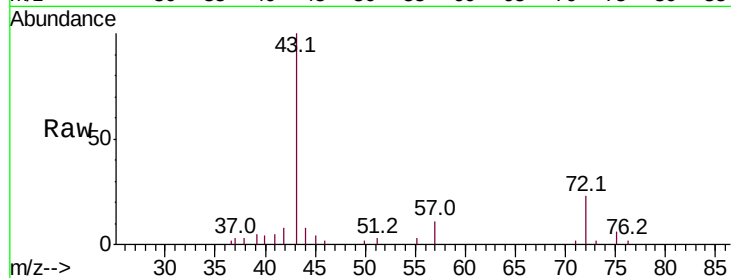
BP-VPB202-GW-58-60

Tot Ion: 43 Resp: 8693

Ion Ratio Lower Upper

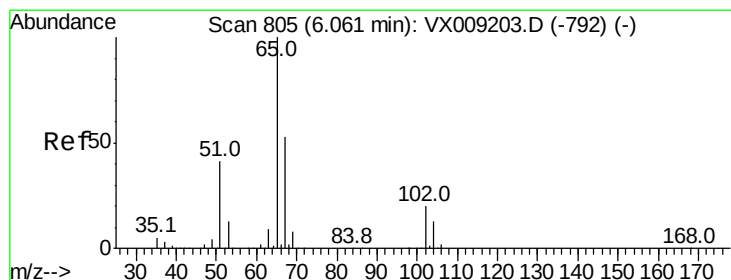
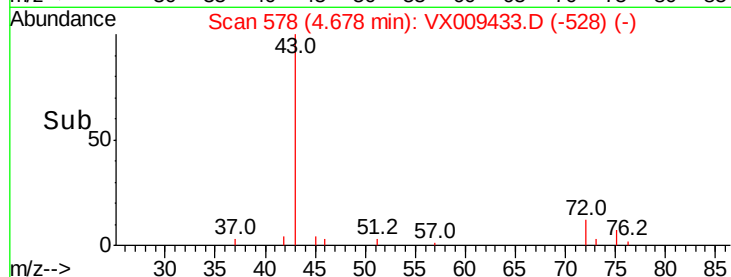
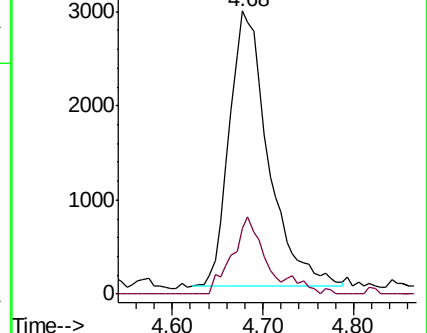
43 100

72 24.0 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.854 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009433.D

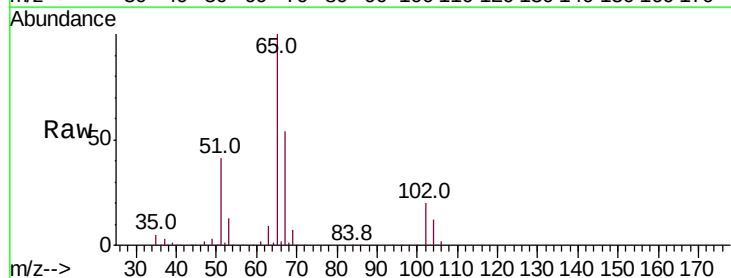
Acq: 09 May 2019 17:21

Tgt Ion: 65 Resp: 120628

Ion Ratio Lower Upper

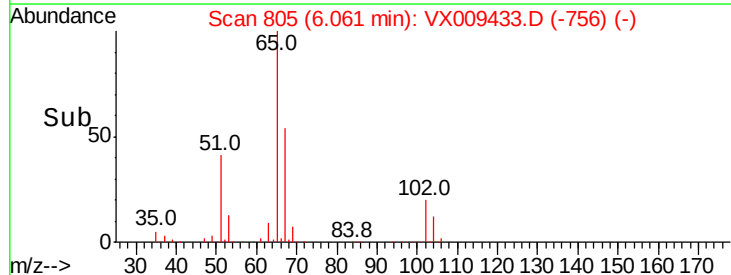
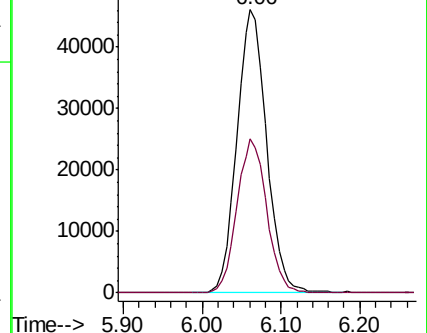
65 100

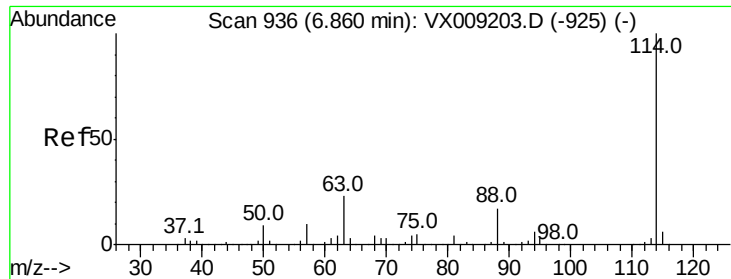
67 54.4 0.0 106.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

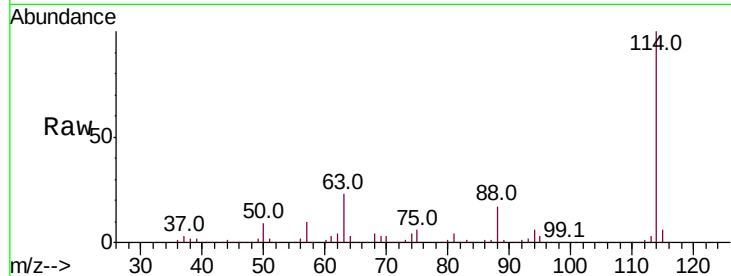




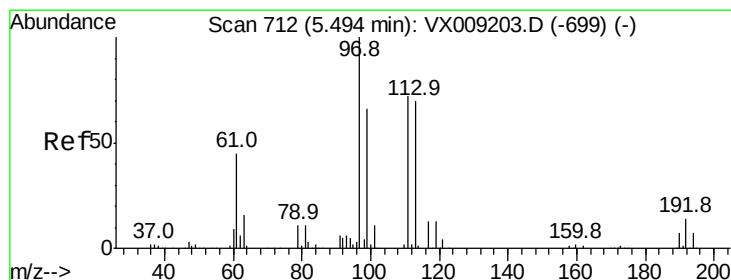
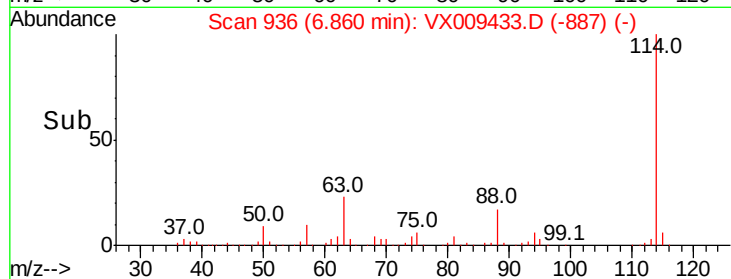
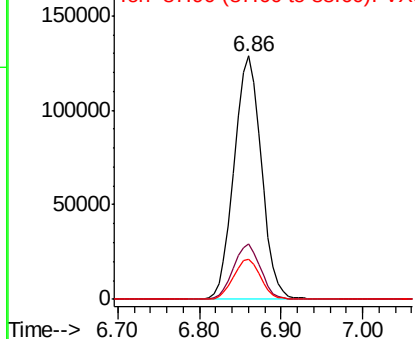
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX009433.D
 Acq: 09 May 2019 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB202-GW-58-60

Tot Ion:	114	Resp:	297037
Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	45.6
88	16.5	0.0	33.2

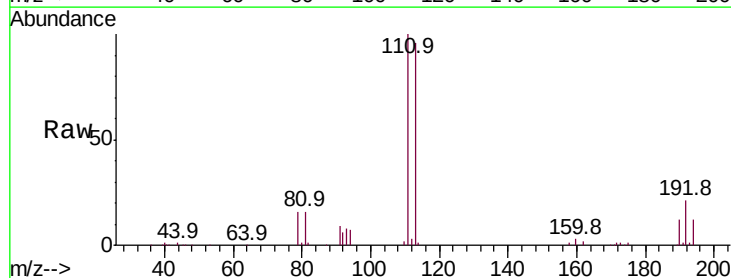


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

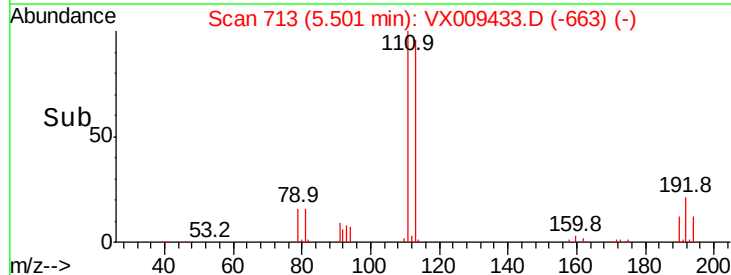
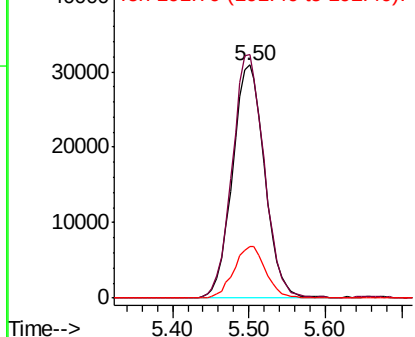


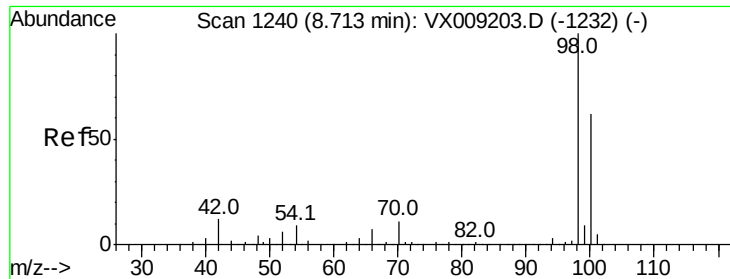
#35
 Dibromofluoromethane
 Concen: 48.216 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009433.D
 Acq: 09 May 2019 17:21

Tgt Ion:	113	Resp:	90033
Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.8	124.2
192	21.8	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

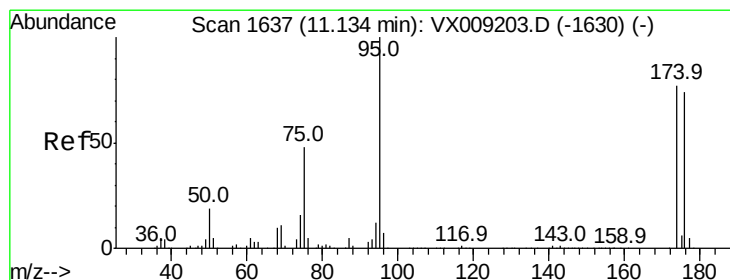
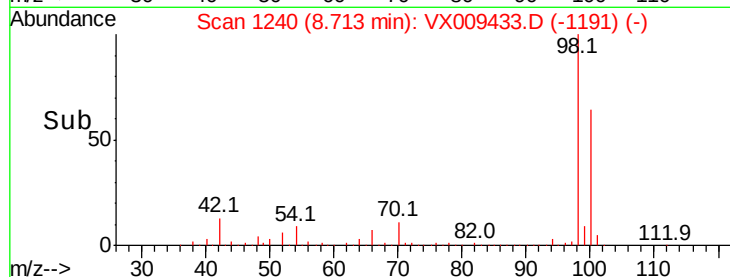
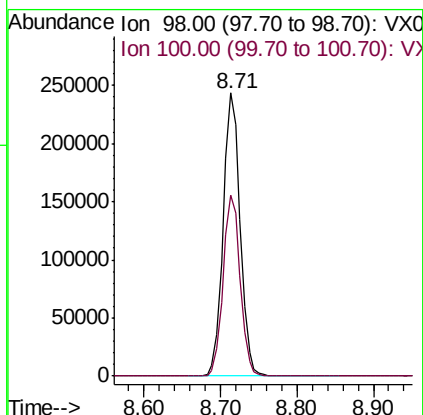
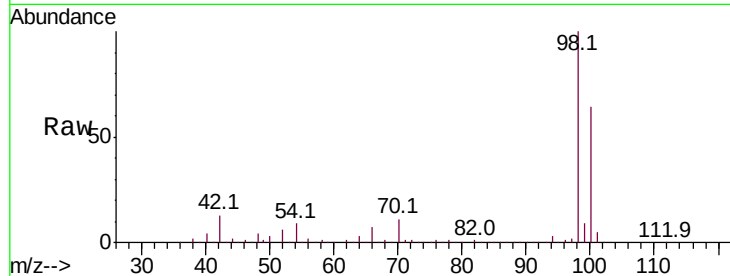




#50
Toluene-d8
Concen: 49.443 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

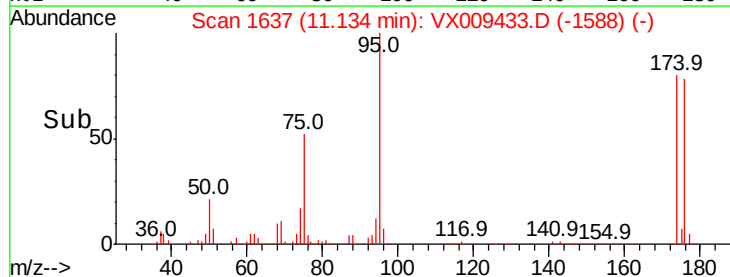
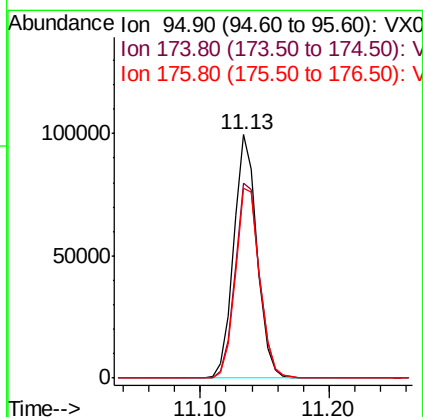
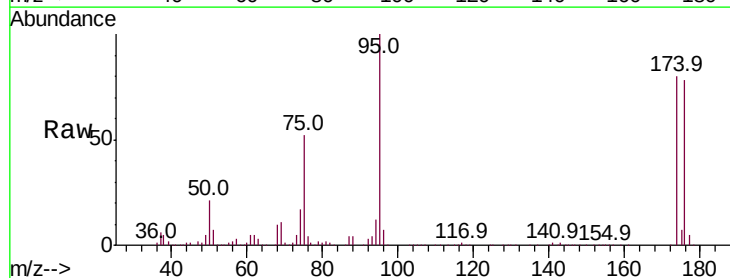
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB202-GW-58-60

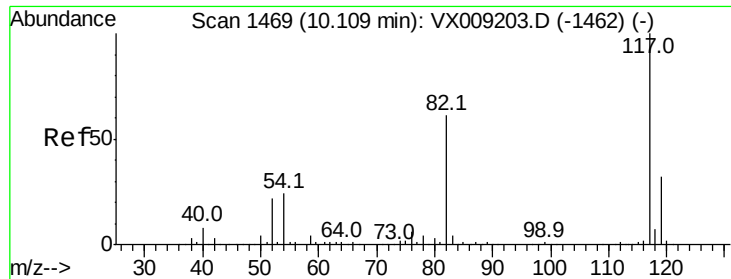
Tot Ion: 98 Resp: 372739
Ion Ratio Lower Upper
98 100
100 64.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.850 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX009433.D
Acq: 09 May 2019 17:21

Tgt Ion: 95 Resp: 125595
Ion Ratio Lower Upper
95 100
174 83.2 0.0 161.6
176 80.9 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: VX009433.D

Acq: 09 May 2019 17:21

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB202-GW-58-60

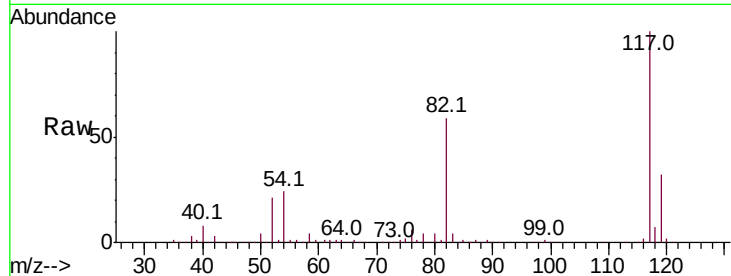
Tot Ion:117 Resp: 265020

Ion Ratio Lower Upper

117 100

82 59.4 48.8 73.2

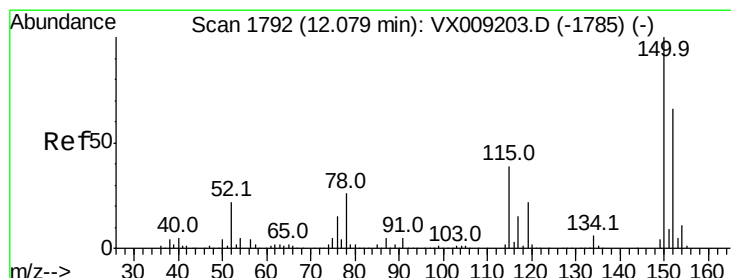
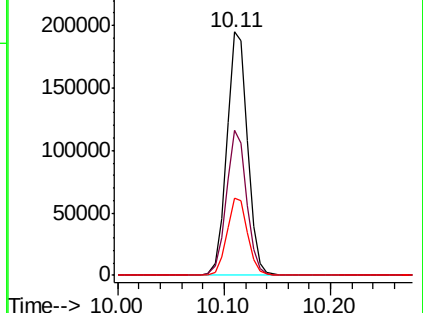
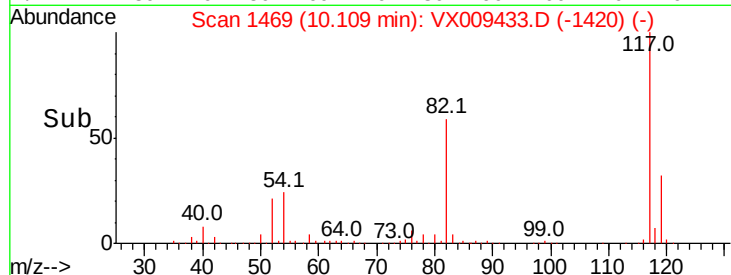
119 31.9 25.8 38.6



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: VX009433.D

Acq: 09 May 2019 17:21

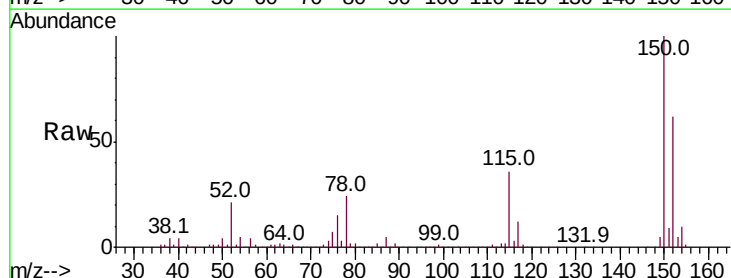
Tgt Ion:152 Resp: 117188

Ion Ratio Lower Upper

152 100

115 58.1 41.2 123.6

150 157.5 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

