

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
 Data File : VX008030.D
 Acq On : 12 Mar 2019 21:27
 Operator : JC/SP
 Sample : K1840-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-DUP-20190308

Quant Time: Mar 13 06:47:56 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

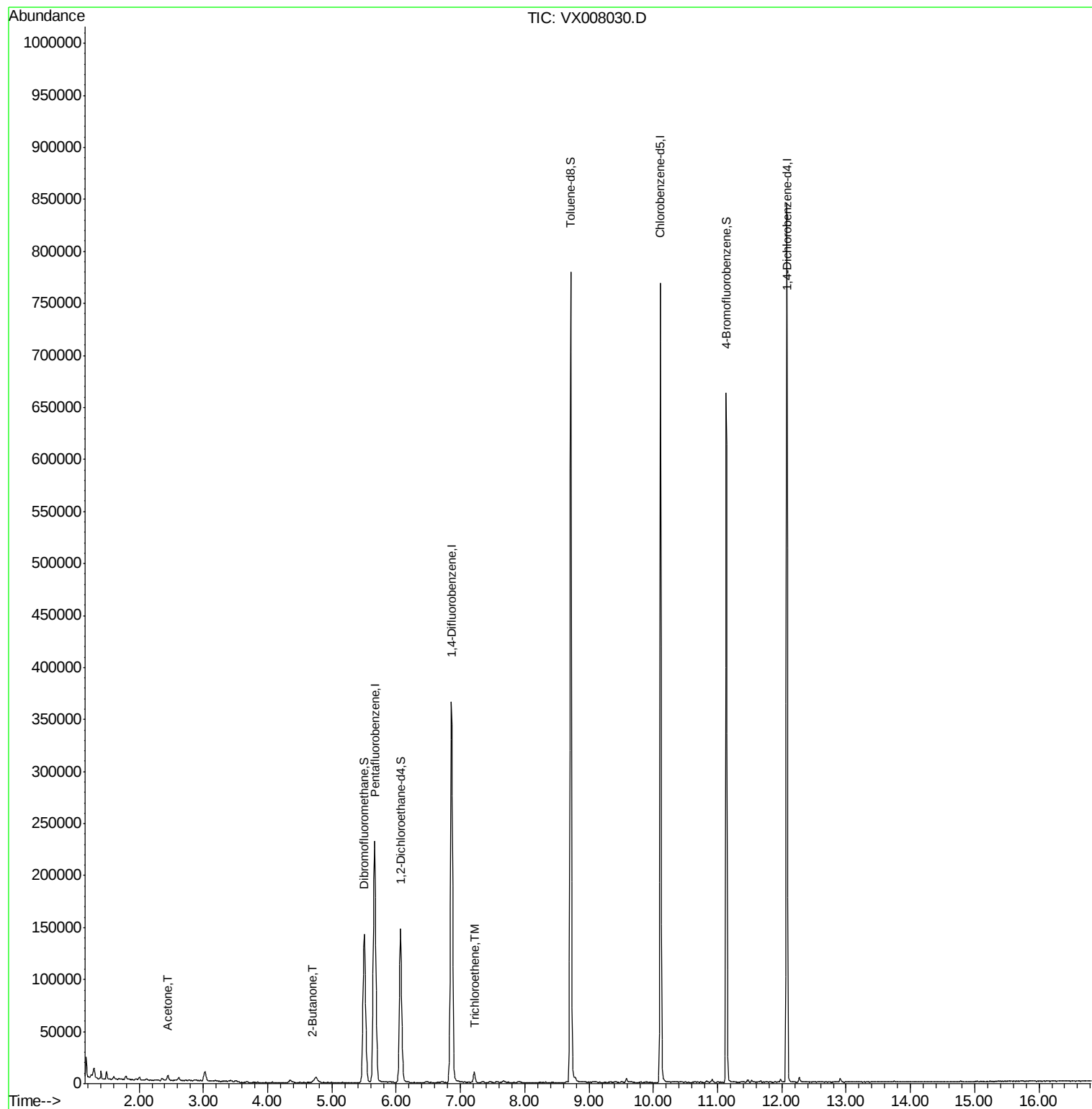
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245124	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	382000	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	369342	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182055	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	135846	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
35) Dibromofluoromethane	5.50	113	124824	51.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.16%	
50) Toluene-d8	8.71	98	471164	52.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.00%	
62) 4-Bromofluorobenzene	11.13	95	175576	55.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.60%	
Target Compounds						
16) Acetone	2.45	43	6304	4.212	ug/l	97
25) 2-Butanone	4.70	43	2192	1.034	ug/l	99
44) Trichloroethene	7.21	130	3973	1.400	ug/l	93

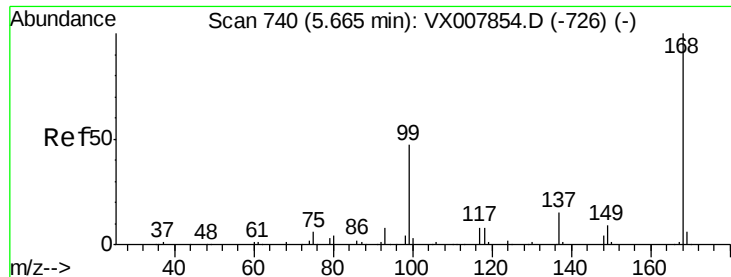
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

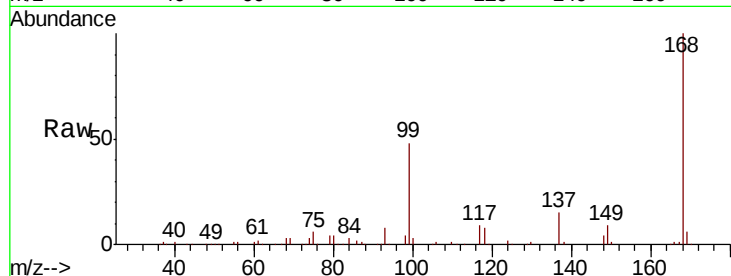
BP-VPB201-DUP-20190308

Tgt Ion:168 Resp: 245124

Ion Ratio Lower Upper

168 100

99 47.6 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

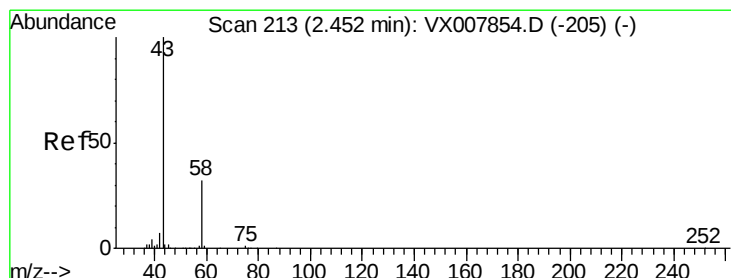
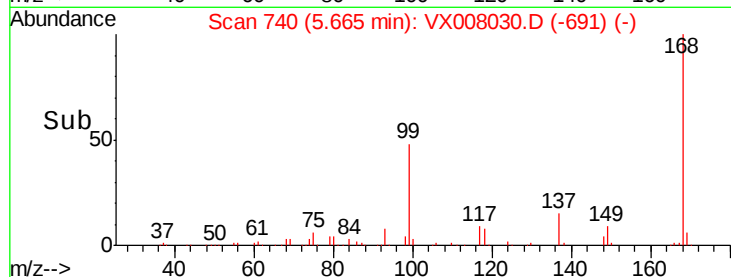
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.212 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008030.D

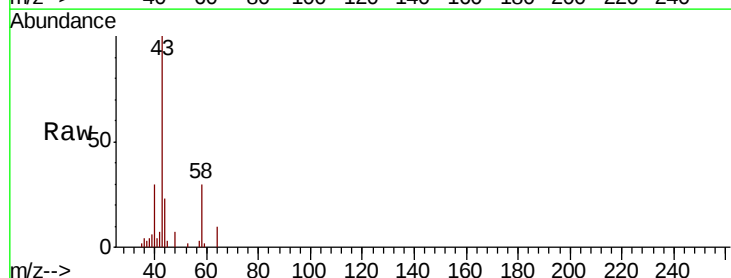
Acq: 12 Mar 2019 21:27

Tgt Ion: 43 Resp: 6304

Ion Ratio Lower Upper

43 100

58 30.4 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

4000

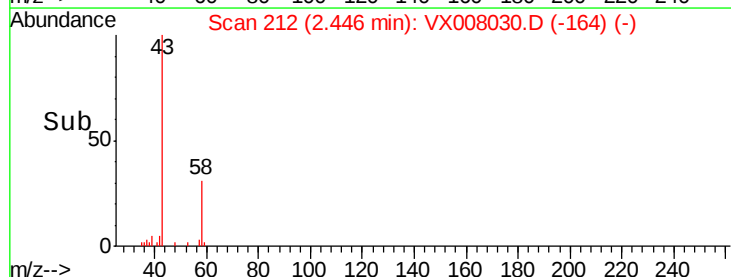
3000

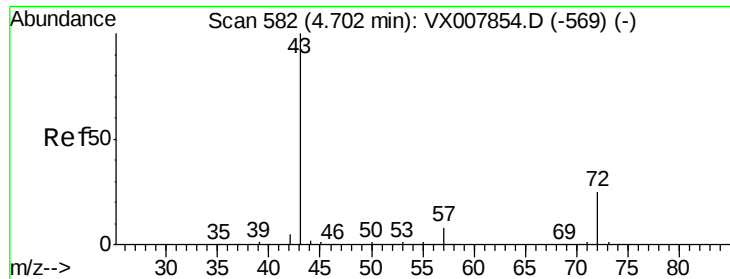
2000

1000

0

Time--> 2.35 2.40 2.45 2.50





#25

2-Butanone

Concen: 1.034 ug/l

RT: 4.70 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX008030.D

Acq: 12 Mar 2019 21:27

Instrument :

MSVOA_X

ClientSampleId :

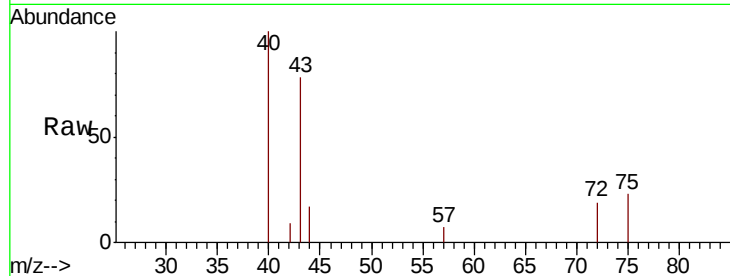
BP-VPB201-DUP-20190308

Tgt Ion: 43 Resp: 2192

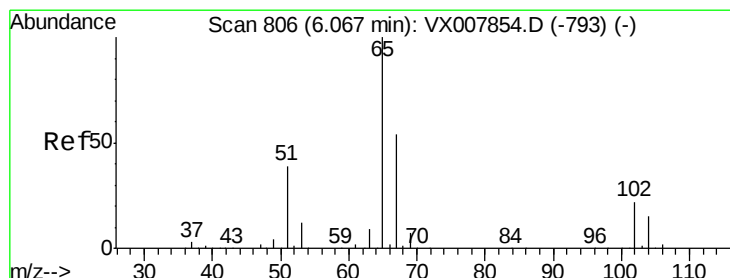
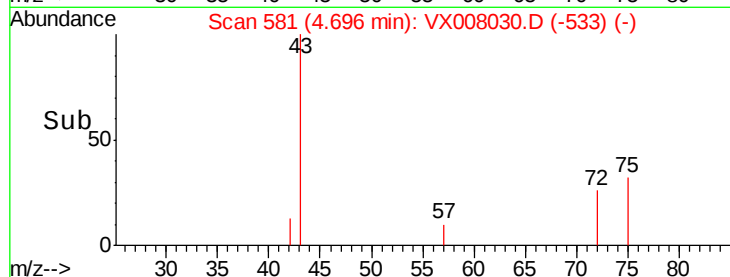
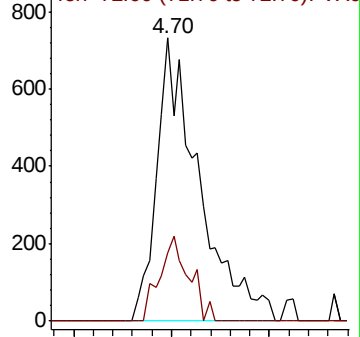
Ion Ratio Lower Upper

43 100

72 24.3 19.9 29.9



Abundance Ion 43.00 (42.70 to 43.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.535 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008030.D

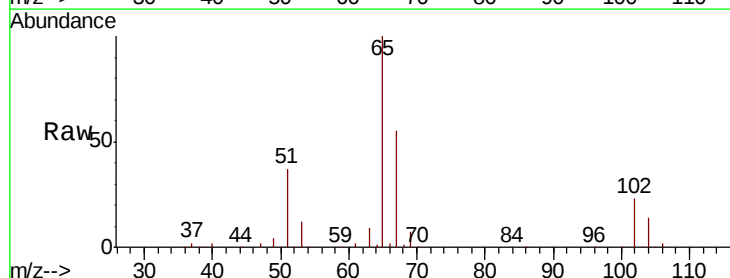
Acq: 12 Mar 2019 21:27

Tgt Ion: 65 Resp: 135846

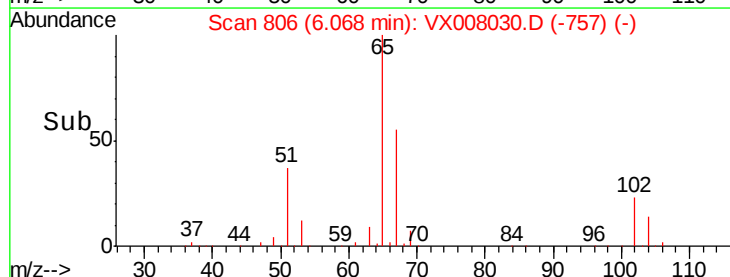
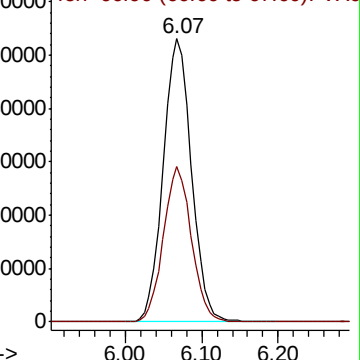
Ion Ratio Lower Upper

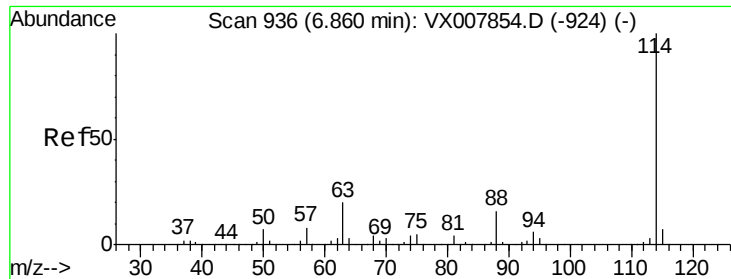
65 100

67 54.2 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

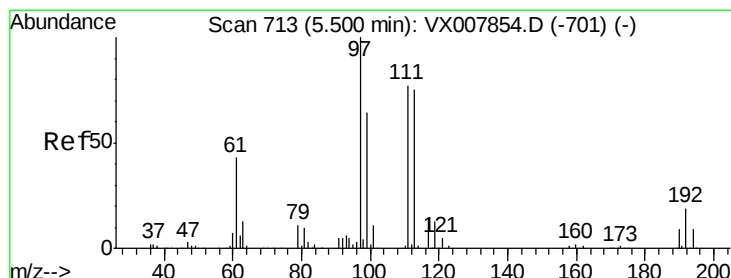
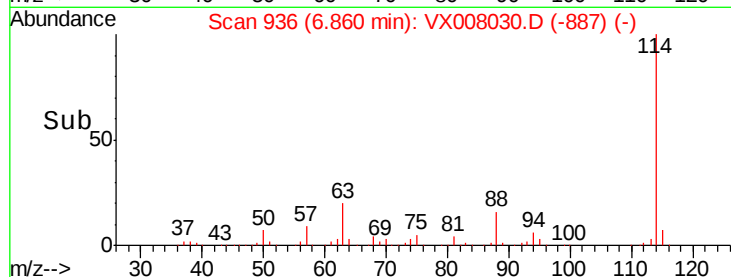
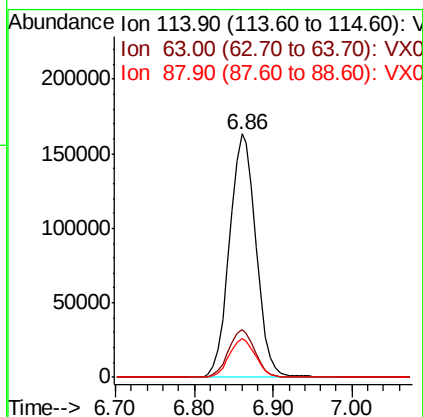
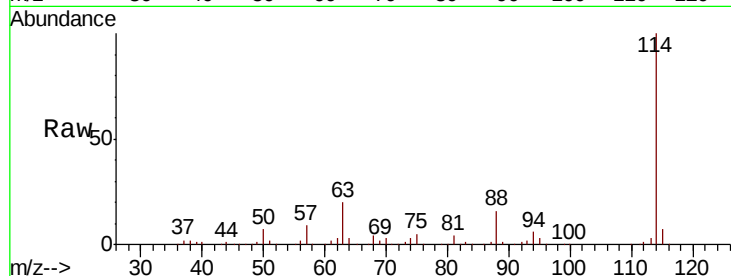




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008030.D
 Acq: 12 Mar 2019 21:27

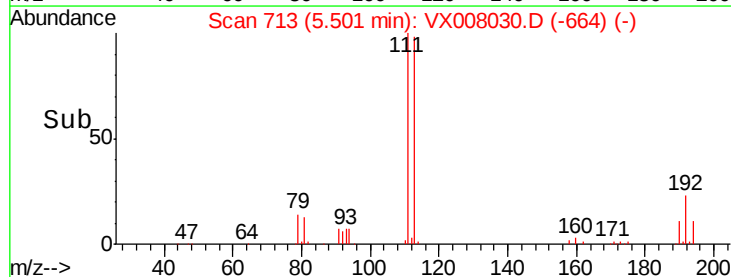
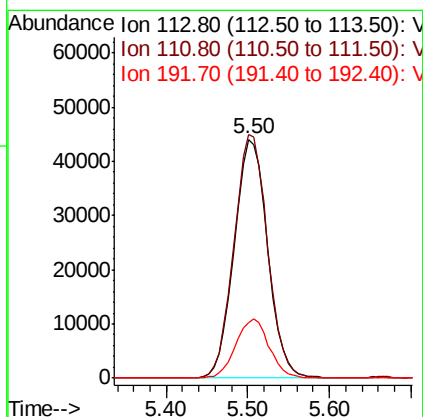
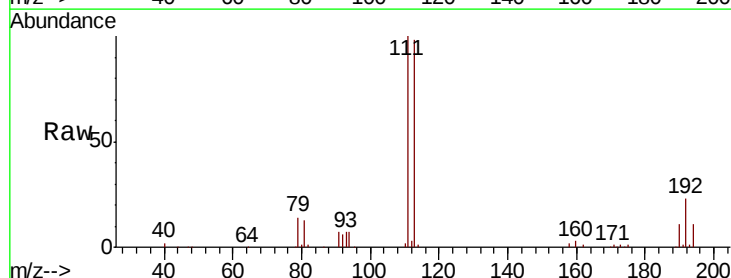
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-DUP-20190308

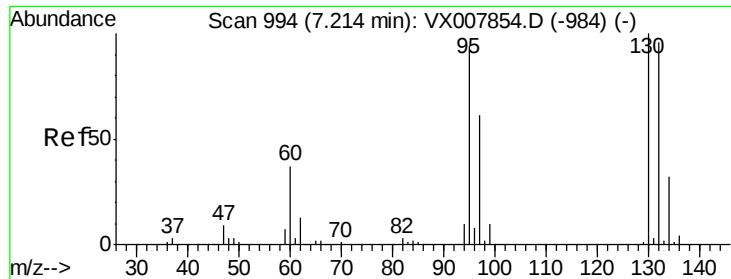
Tgt Ion:114 Resp: 382000
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.7 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 51.084 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX008030.D
 Acq: 12 Mar 2019 21:27

Tgt Ion:113 Resp: 124824
 Ion Ratio Lower Upper
 113 100
 111 102.6 81.4 122.0
 192 24.7 19.4 29.0

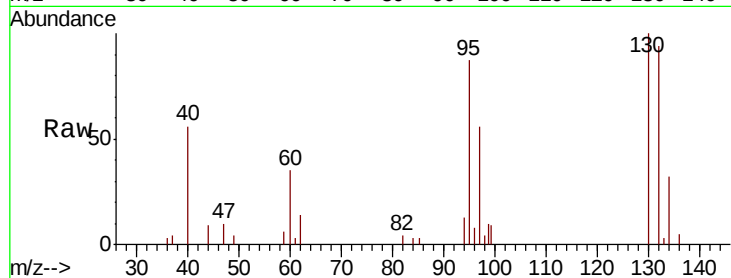




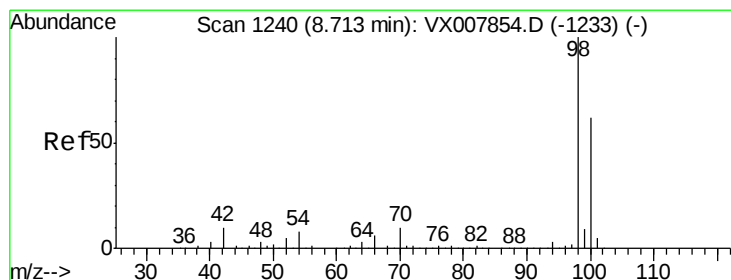
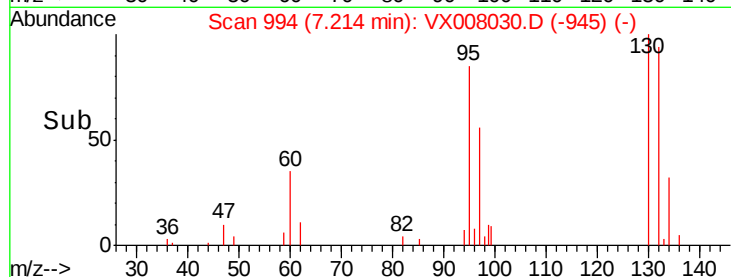
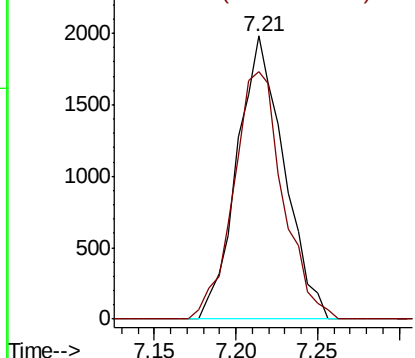
#44
 Trichloroethene
 Concen: 1.400 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX008030.D
 Acq: 12 Mar 2019 21:27

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-DUP-20190308

Tgt Ion:130 Resp: 3973
 Ion Ratio Lower Upper
 130 100
 95 87.3 0.0 188.0

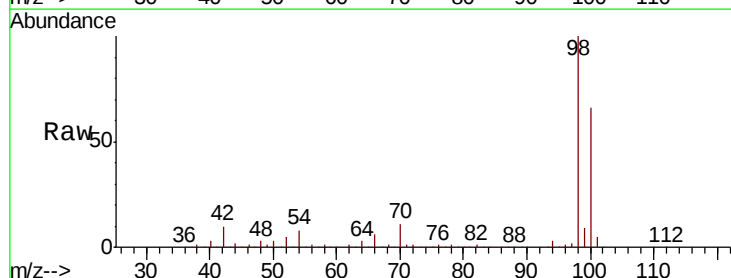


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

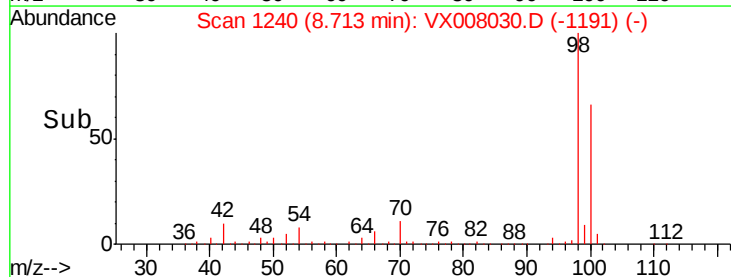
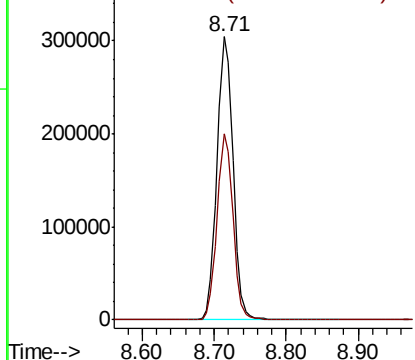


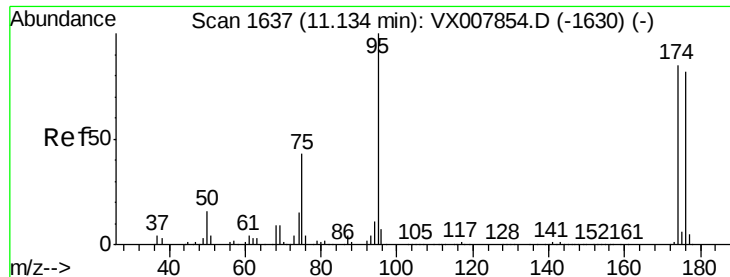
#50
 Toluene-d8
 Concen: 52.503 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008030.D
 Acq: 12 Mar 2019 21:27

Tgt Ion: 98 Resp: 471164
 Ion Ratio Lower Upper
 98 100
 100 65.2 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: 55.804 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008030.D

Acq: 12 Mar 2019 21:27

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-DUP-20190308

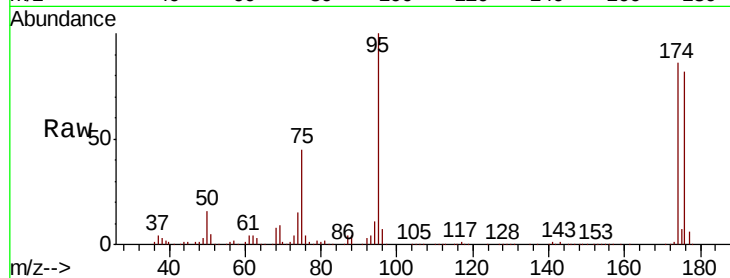
Tgt Ion: 95 Resp: 175576

Ion Ratio Lower Upper

95 100

174 93.2 0.0 182.8

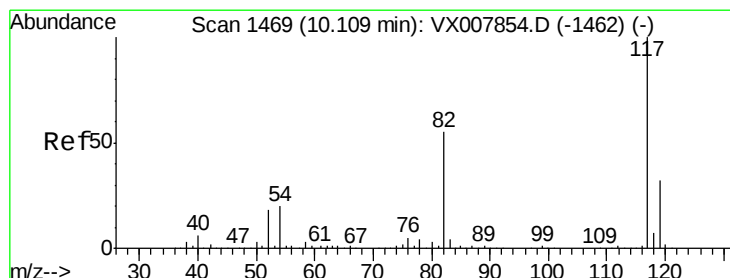
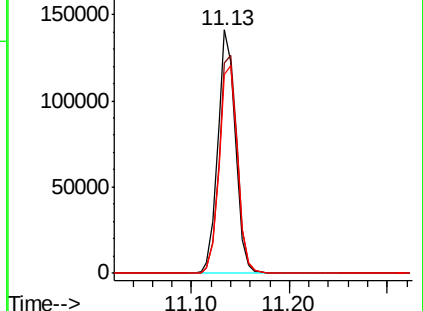
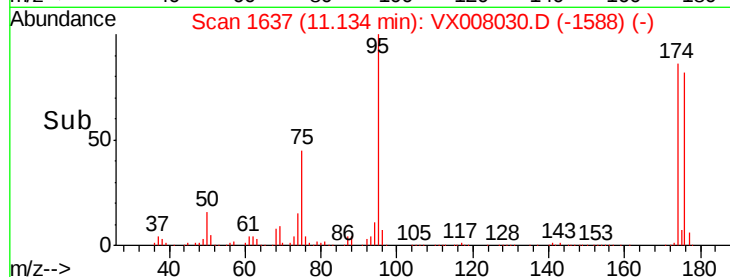
176 89.2 0.0 178.0



Abundance Ion 94.90 (94.60 to 95.60): VX008030.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008030.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008030.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008030.D

Acq: 12 Mar 2019 21:27

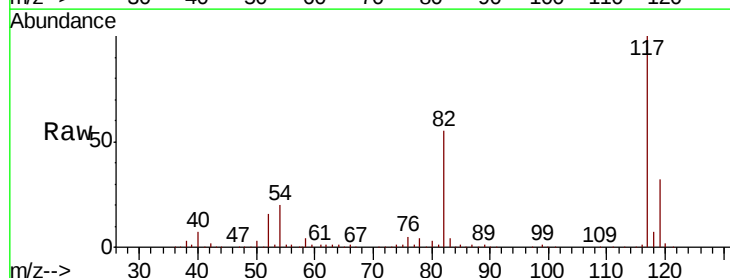
Tgt Ion: 117 Resp: 369342

Ion Ratio Lower Upper

117 100

82 54.8 44.3 66.5

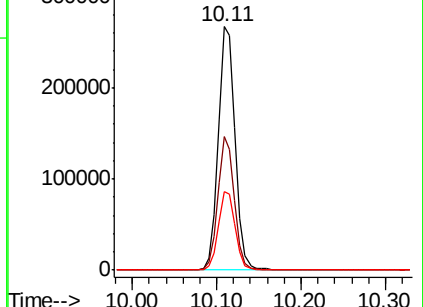
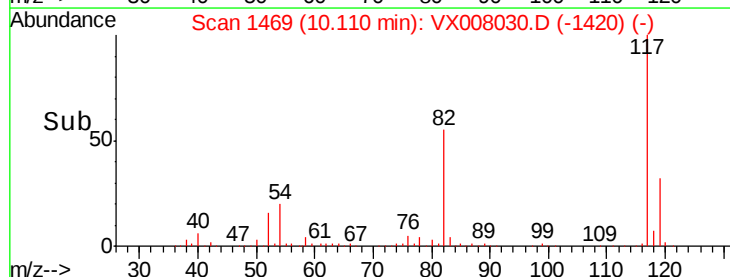
119 32.2 25.3 37.9

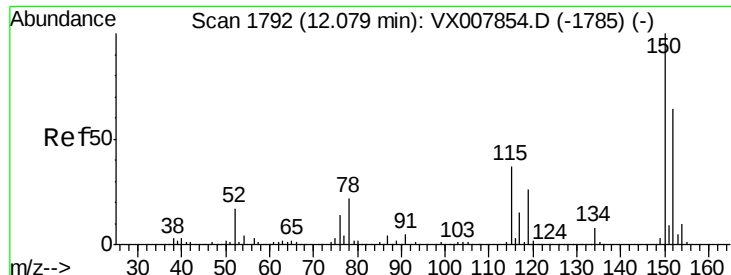


Abundance Ion 116.90 (116.60 to 117.60): VX008030.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008030.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008030.D (-1420) (-)

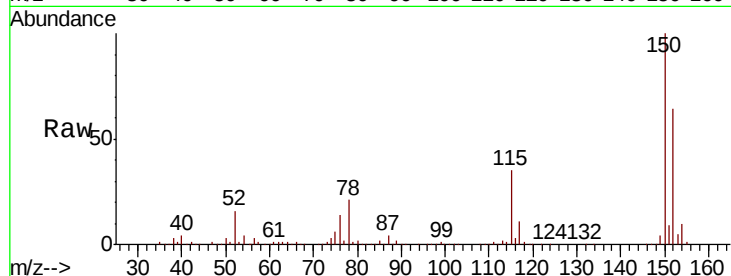




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008030.D
 Acq: 12 Mar 2019 21:27

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-DUP-20190308

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.5	38.6	115.7
150	156.3	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

