

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041119\
 Data File : VX008868.D
 Acq On : 11 Apr 2019 21:33
 Operator : JC/SP
 Sample : K2347-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BCOG02

Quant Time: Apr 12 08:44:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

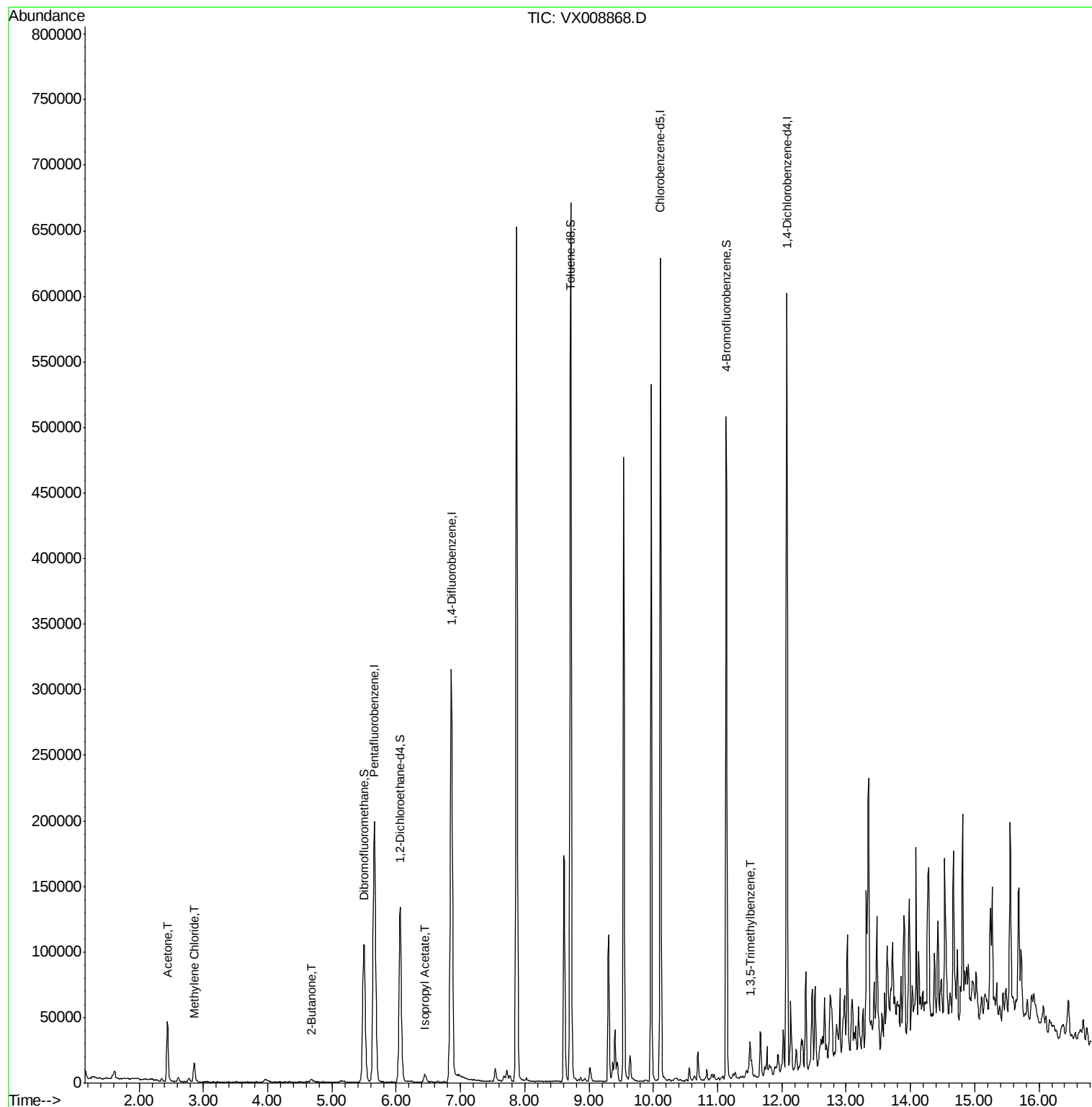
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	190658	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	307271	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	270584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118335	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	124983	44.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.88%	
35) Dibromofluoromethane	5.49	113	91460	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
50) Toluene-d8	8.71	98	387259	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.13	95	133040	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
Target Compounds						
					Qvalue	
16) Acetone	2.44	43	48837	30.491	ug/l	100
20) Methylene Chloride	2.86	84	6550	2.443	ug/l	98
25) 2-Butanone	4.68	43	4102	1.620	ug/l	94
43) Isopropyl Acetate	6.45	43	9418	1.341	ug/l	98
80) 1,3,5-Trimethylbenzene	11.51	105	10811	1.313	ug/l	100

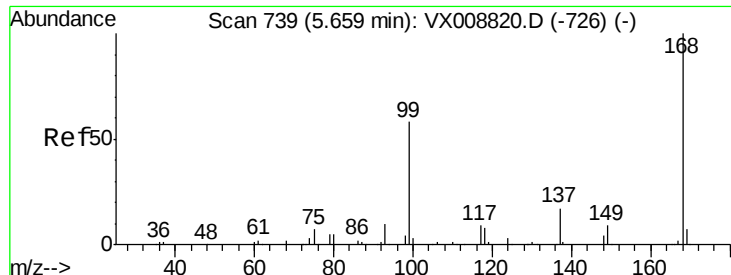
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

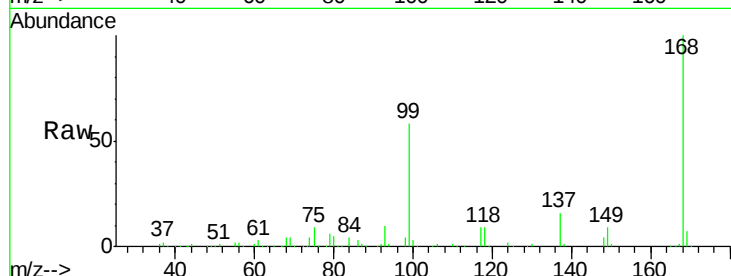
BCOG02

Tot Ion:168 Resp: 190658

Ion Ratio Lower Upper

168 100

99 58.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

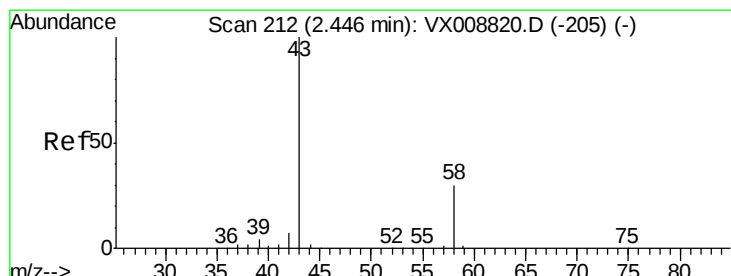
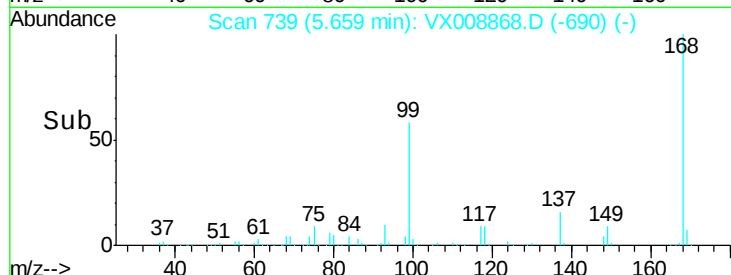
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 30.491 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008868.D

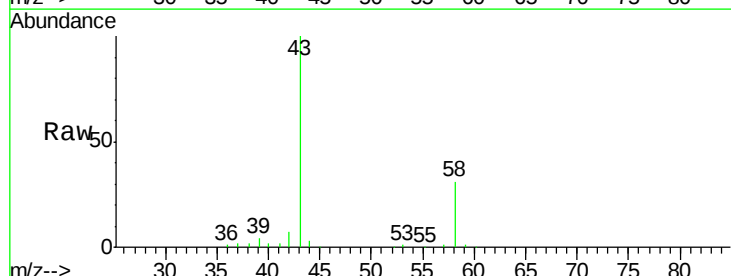
Acq: 11 Apr 2019 21:33

Tgt Ion: 43 Resp: 48837

Ion Ratio Lower Upper

43 100

58 31.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

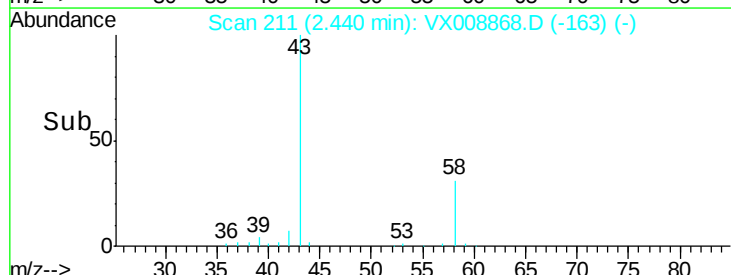
30000

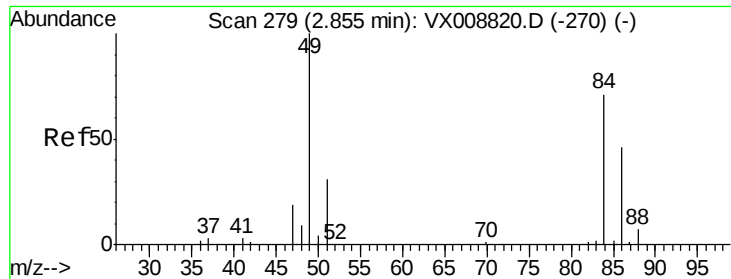
20000

10000

0

Time--> 2.40 2.50

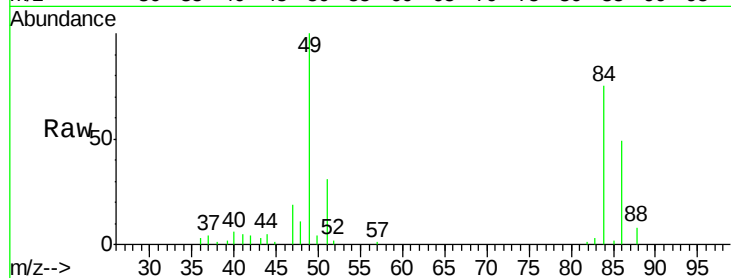




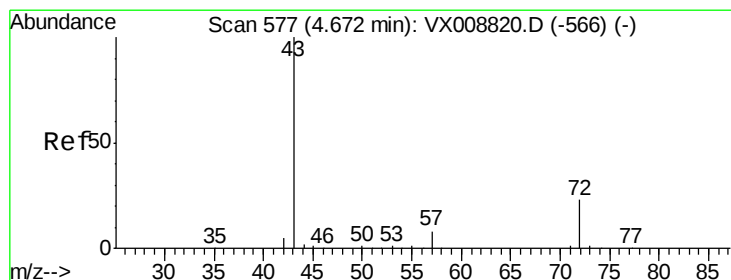
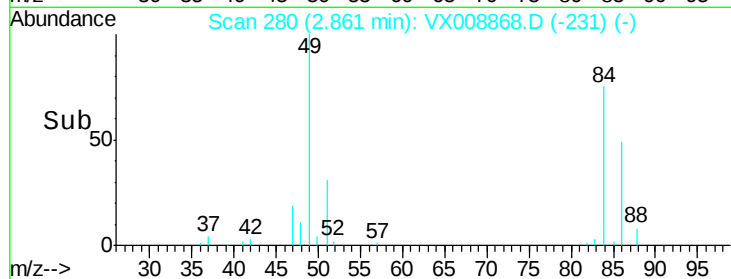
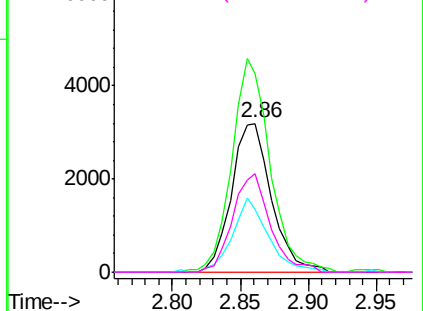
#20
Methvlene Chloride
Concen: 2.443 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Instrument :
MSVOA_X
ClientSampled :
BCOG02

Tot Ion:	84	Resp:	6550
Ion	Ratio	Lower	Upper
84	100		
49	133.6	109.7	164.5
51	41.9	33.6	50.4
86	65.9	51.4	77.2

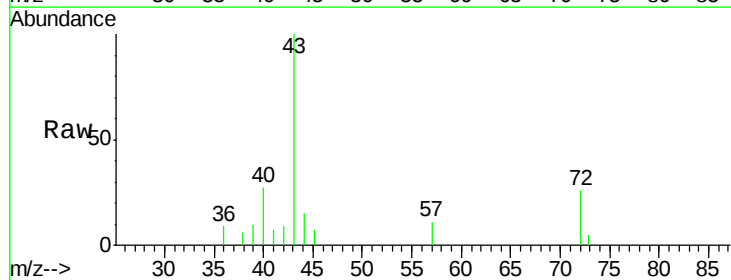


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

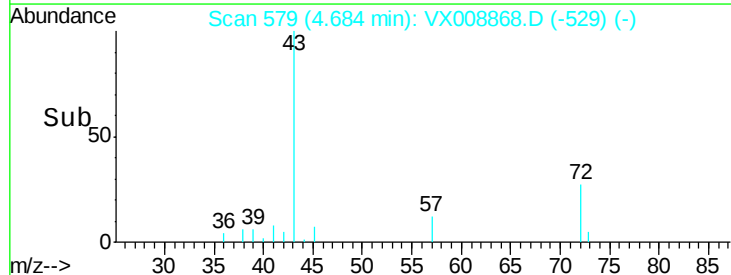
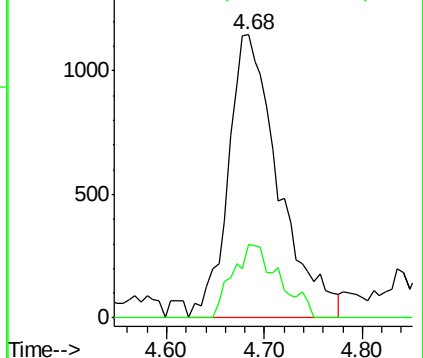


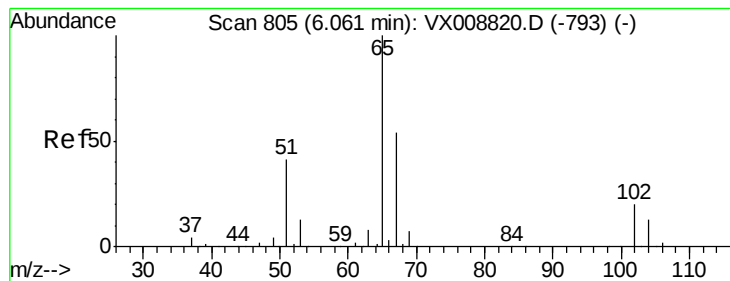
#25
2-Butanone
Concen: 1.620 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Tgt Ion:	43	Resp:	4102
Ion	Ratio	Lower	Upper
43	100		
72	25.8	18.2	27.4



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: 44.944 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

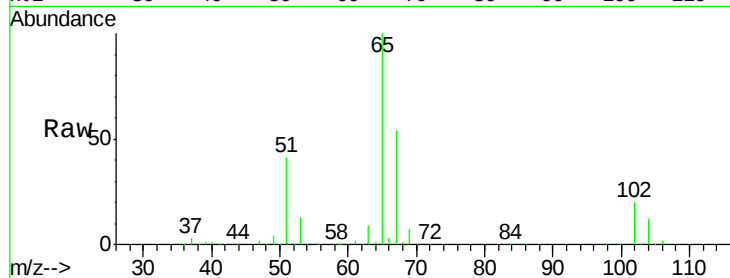
BCOG02

Tot Ion: 65 Resp: 124983

Ion Ratio Lower Upper

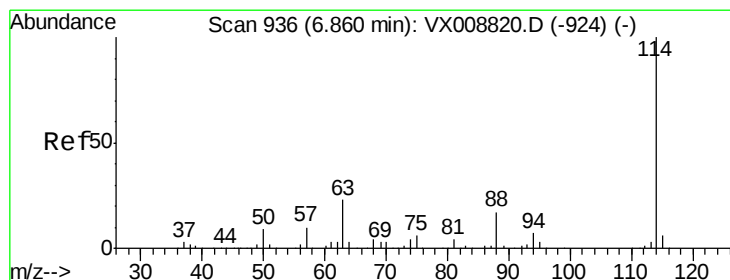
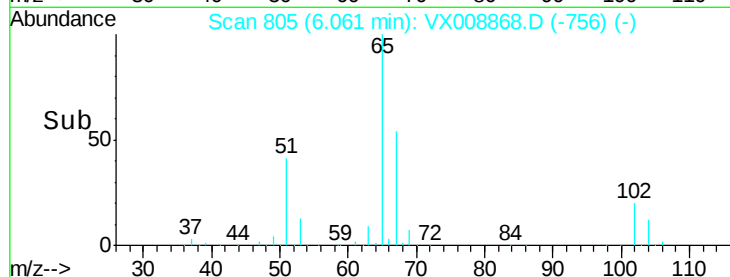
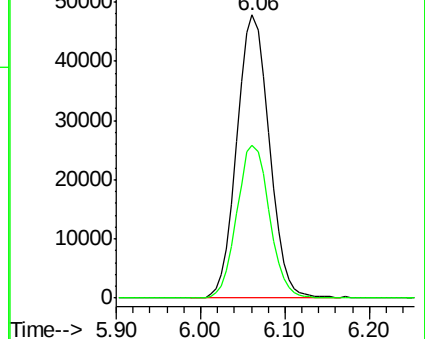
65 100

67 54.3 0.0 107.2



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: VX008868.D

Acq: 11 Apr 2019 21:33

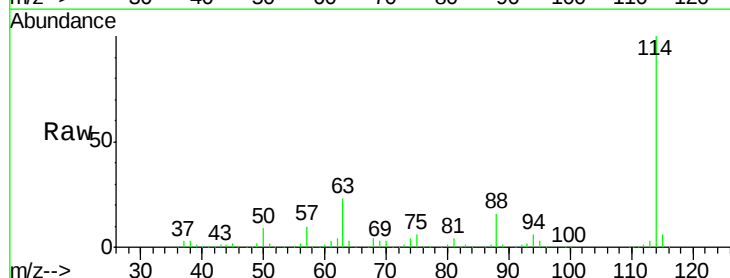
Tgt Ion: 114 Resp: 307271

Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.2

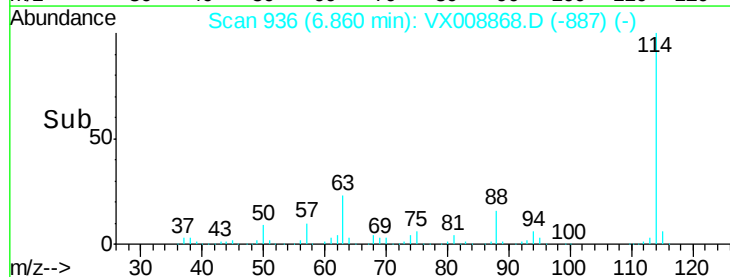
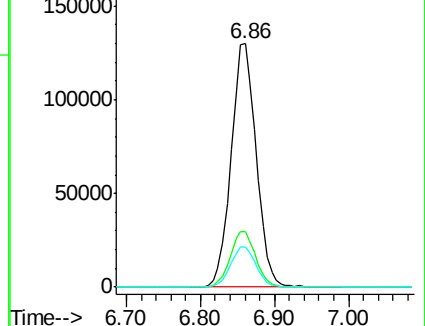
88 16.4 0.0 34.0

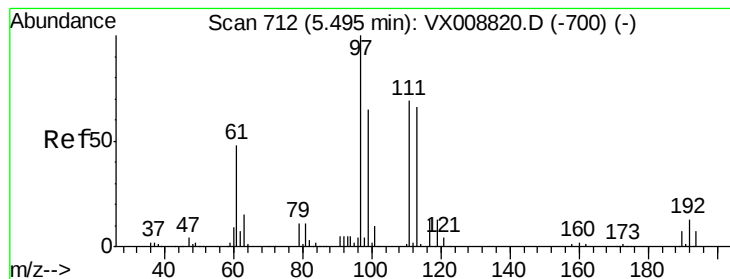


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.555 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

BCOG02

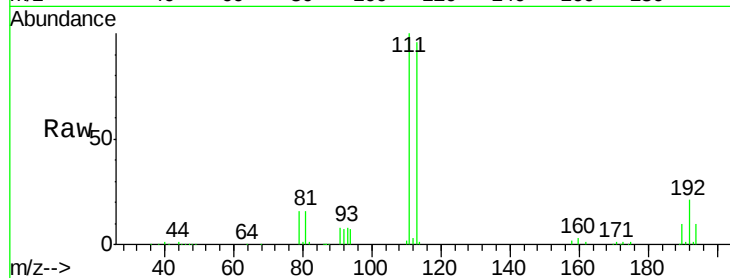
Tot Ion:113 Resp: 91460

Ion Ratio Lower Upper

113 100

111 102.9 83.4 125.2

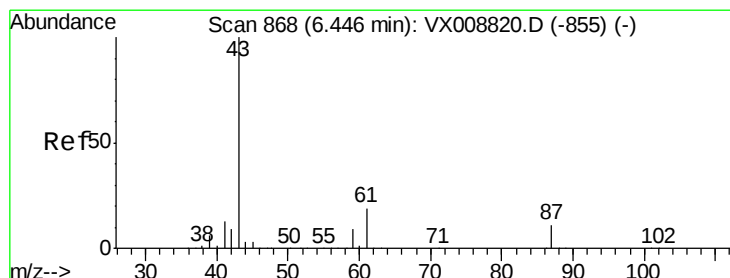
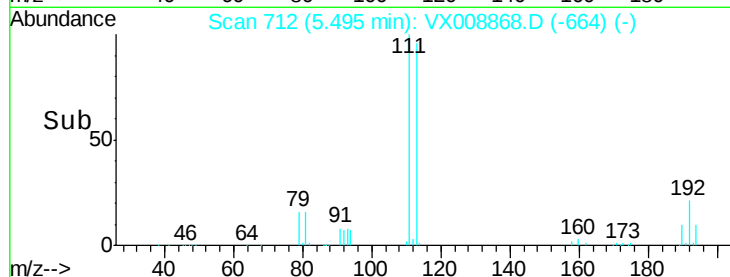
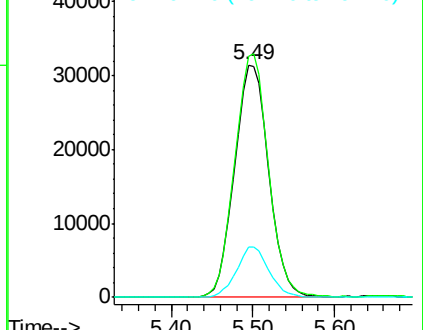
192 20.7 16.1 24.1



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



#43

Isopropyl Acetate

Concen: 1.341 ug/l

RT: 6.45 min Scan# 869

Delta R.T. 0.01 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

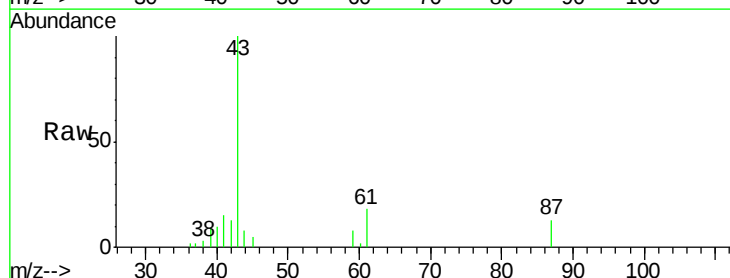
Tgt Ion: 43 Resp: 9418

Ion Ratio Lower Upper

43 100

61 17.7 15.3 22.9

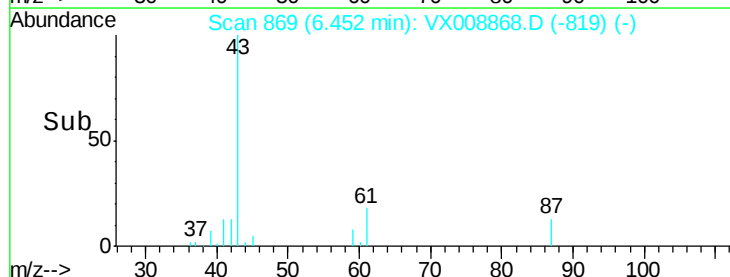
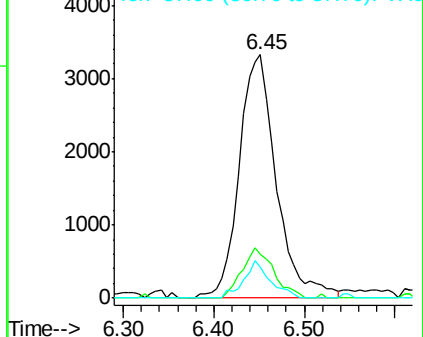
87 10.9 9.0 13.6

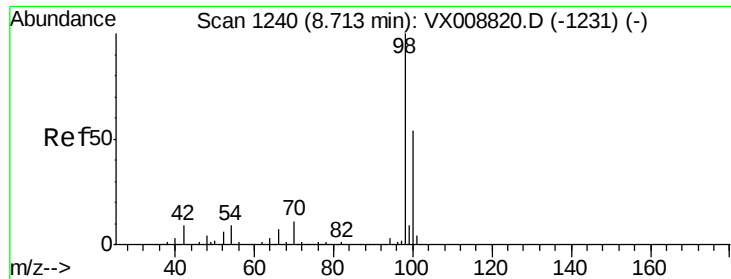


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

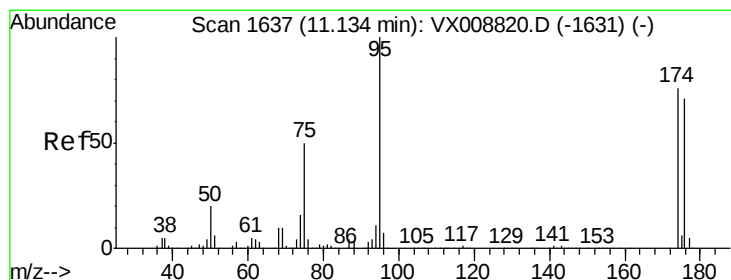
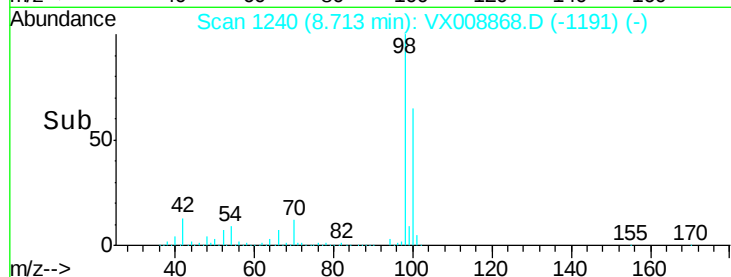
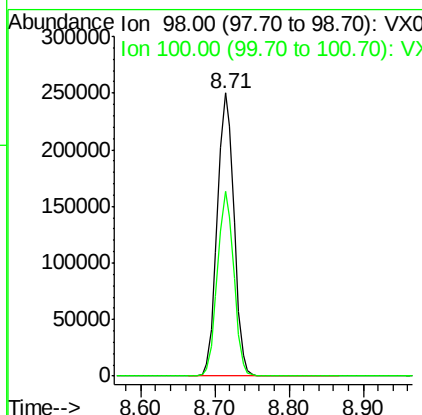
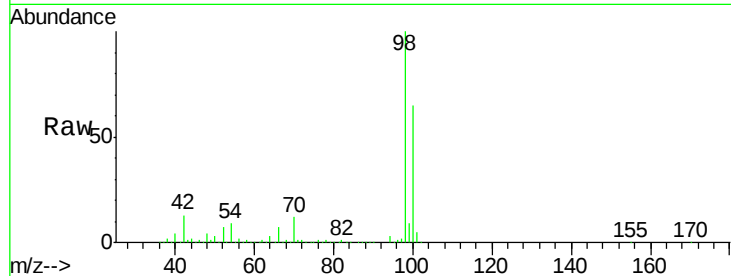




#50
Toluene-d8
Concen: 49.506 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

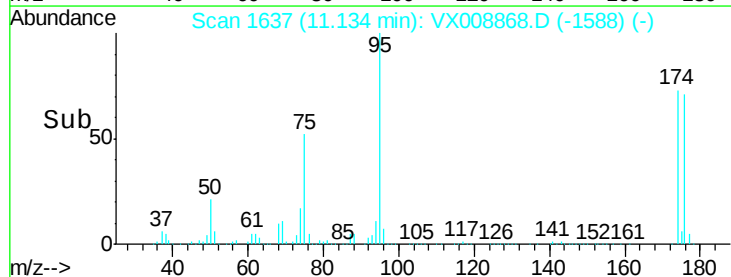
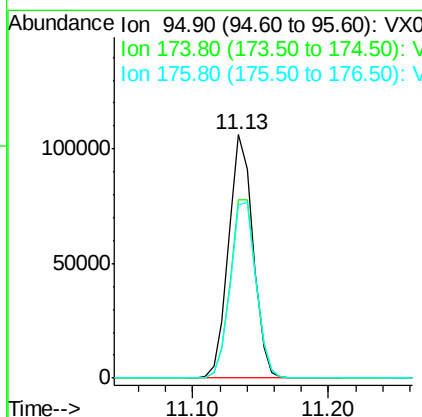
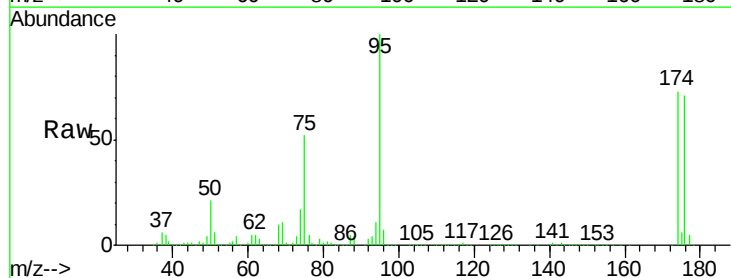
Instrument :
MSVOA_X
ClientSampled :
BCOG02

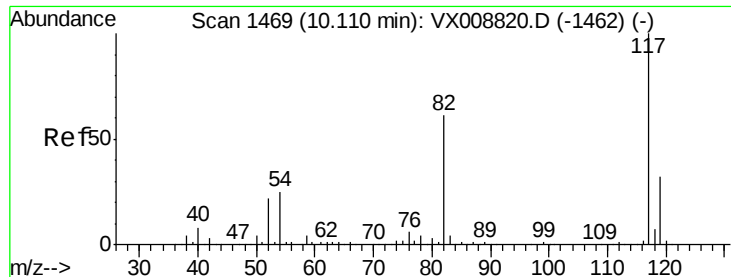
Tot Ion: 98 Resp: 387259
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.960 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Tgt Ion: 95 Resp: 133040
Ion Ratio Lower Upper
95 100
174 77.5 0.0 151.8
176 75.8 0.0 145.8

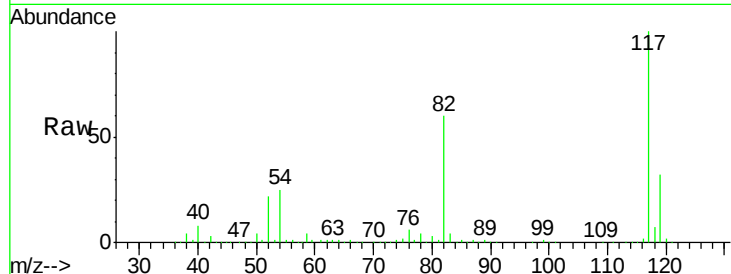




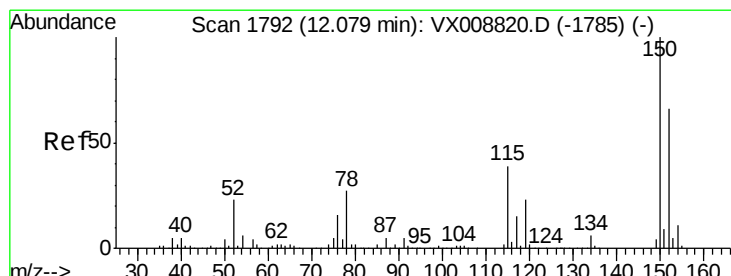
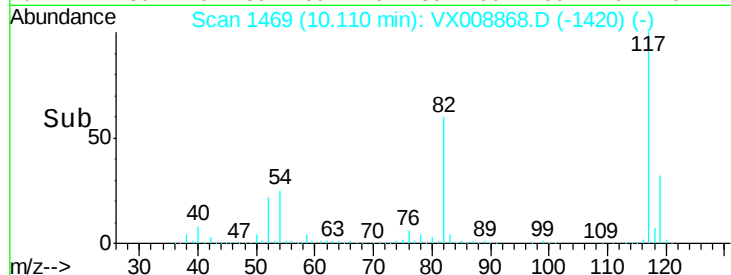
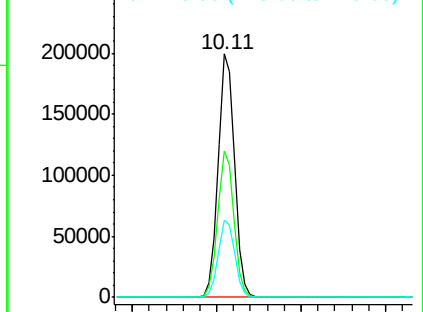
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Instrument :
MSVOA_X
ClientSampled :
BCOG02

Tot Ion:117 Resp: 270584
Ion Ratio Lower Upper
117 100
82 59.9 49.6 74.4
119 31.8 25.0 37.4

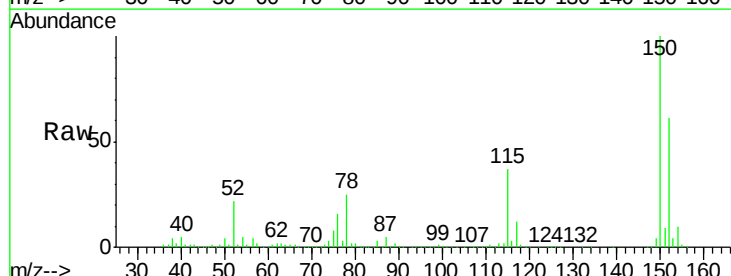


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

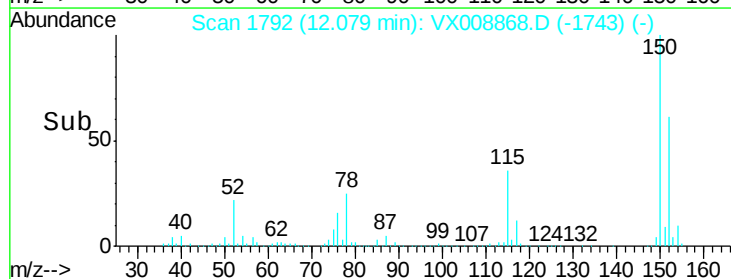
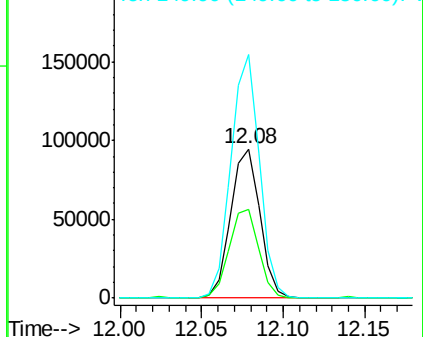


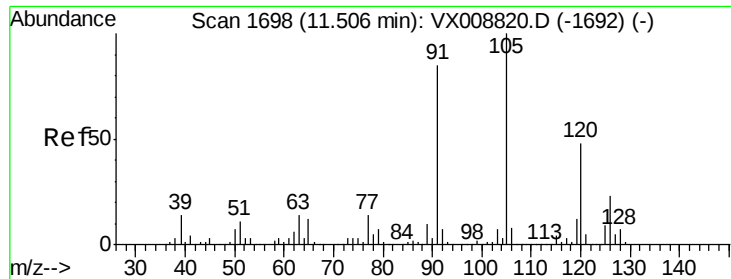
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008868.D
Acq: 11 Apr 2019 21:33

Tgt Ion:152 Resp: 118335
Ion Ratio Lower Upper
152 100
115 59.9 43.5 130.5
150 158.6 0.0 348.8



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





#80

1,3,5-Trimethylbenzene

Concen: 1.313 ug/l

RT: 11.51 min Scan# 1698

Delta R.T. -0.00 min

Lab File: VX008868.D

Acq: 11 Apr 2019 21:33

Instrument :

MSVOA_X

ClientSampleId :

BCOG02

Tot Ion:105 Resp: 10811

Ion Ratio Lower Upper

105 100

120 47.1 23.5 70.6

