

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040919\
 Data File : VX008792.D
 Acq On : 09 Apr 2019 23:35
 Operator : JC/SP
 Sample : K2199-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-040819-A

Quant Time: Apr 10 08:20:33 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

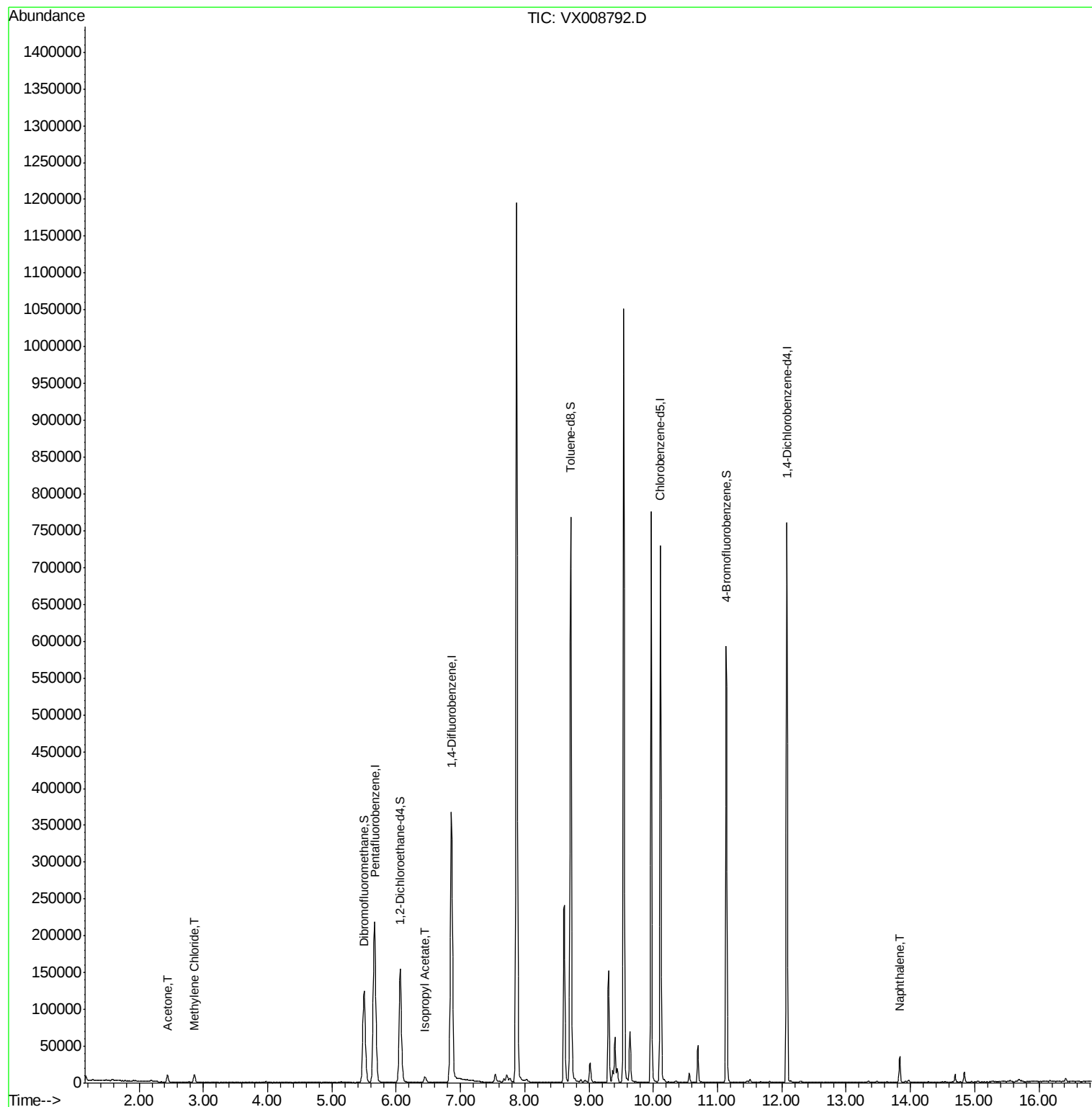
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	210704	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	352847	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	318973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	148688	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	144603	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
35) Dibromofluoromethane	5.50	113	106858	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
50) Toluene-d8	8.71	98	447680	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	11.13	95	157264	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
Target Compounds						
16) Acetone	2.44	43	11000	6.214	ug/l	95
20) Methylene Chloride	2.86	84	4779	1.613	ug/l	93
43) Isopropyl Acetate	6.45	43	12110	1.502	ug/l	99
95) Naphthalene	13.83	128	21050	1.720	ug/l	99

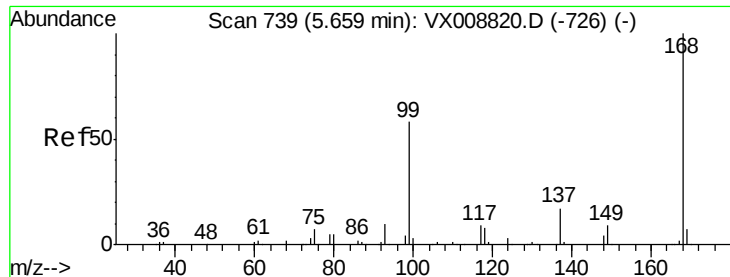
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008792.D

Acq: 09 Apr 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

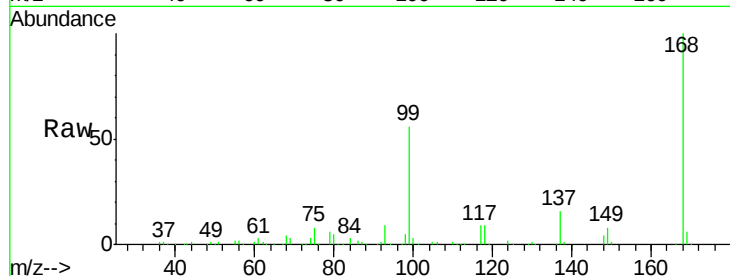
OR-03-040819-A

Tot Ion:168 Resp: 210704

Ion Ratio Lower Upper

168 100

99 56.2 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

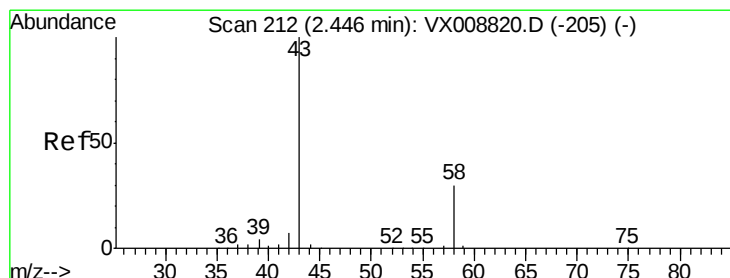
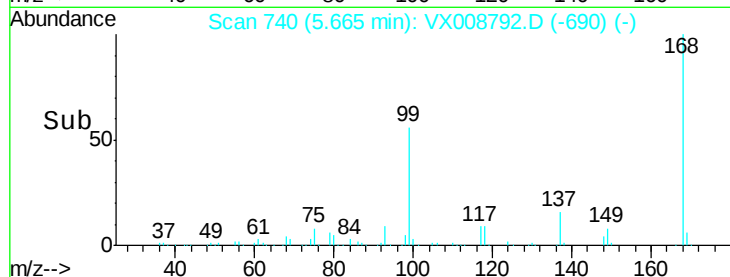
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.214 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008792.D

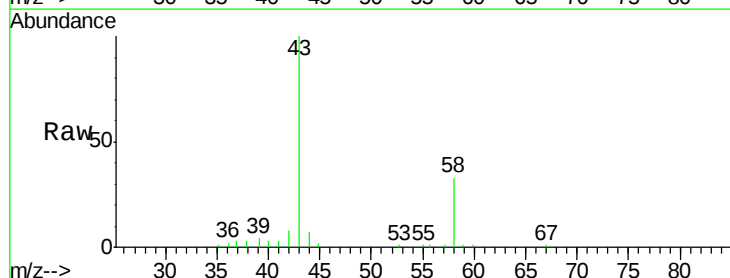
Acq: 09 Apr 2019 23:35

Tgt Ion: 43 Resp: 11000

Ion Ratio Lower Upper

43 100

58 33.6 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

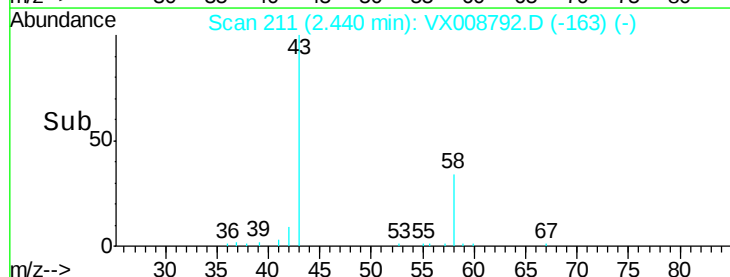
6000

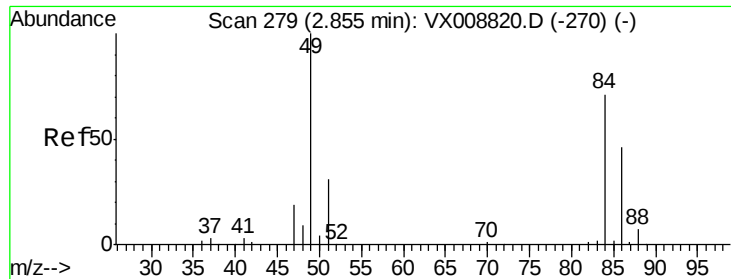
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

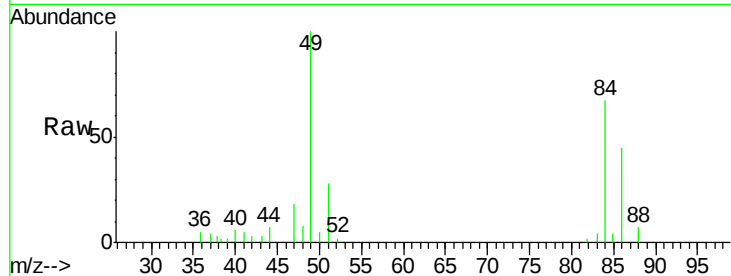




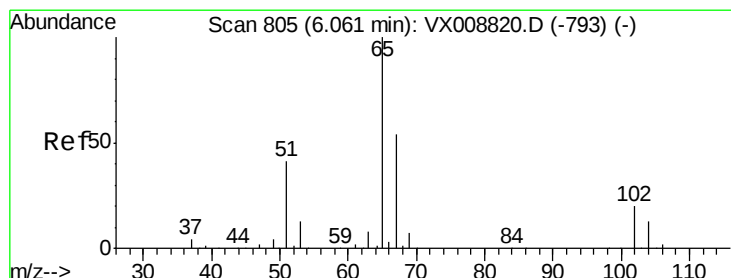
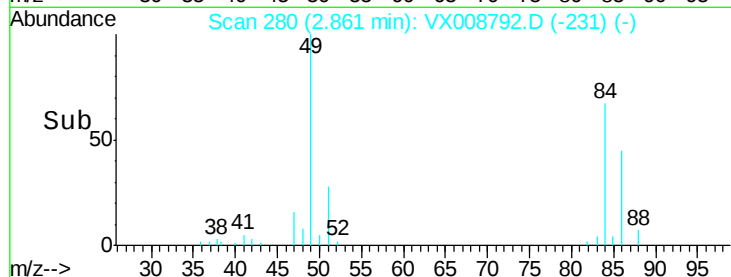
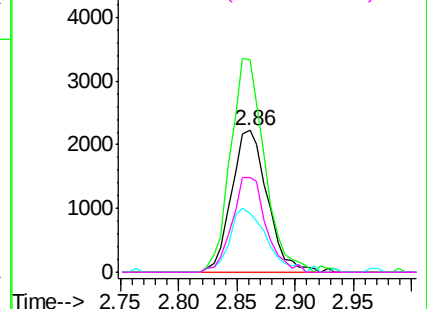
#20
Methylene Chloride
Concen: 1.613 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008792.D
Acq: 09 Apr 2019 23:35

Instrument :
MSVOA_X
ClientSampleId :
OR-03-040819-A

Tot Ion: 84 Resp: 4779
Ion Ratio Lower Upper
84 100
49 150.0 109.7 164.5
51 41.3 33.6 50.4
86 67.0 51.4 77.2

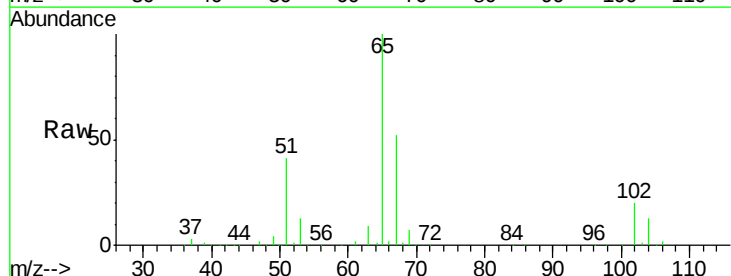


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

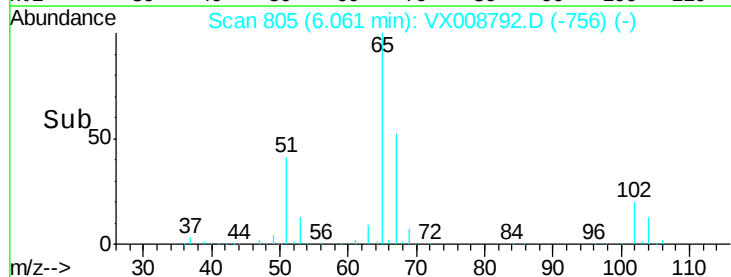
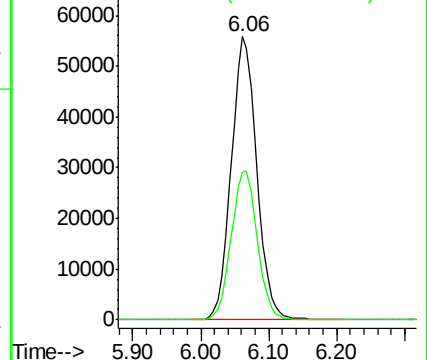


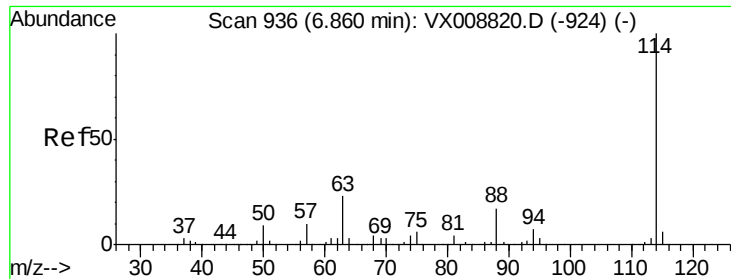
#33
1,2-Dichloroethane-d4
Concen: 47.052 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008792.D
Acq: 09 Apr 2019 23:35

Tgt Ion: 65 Resp: 144603
Ion Ratio Lower Upper
65 100
67 54.0 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

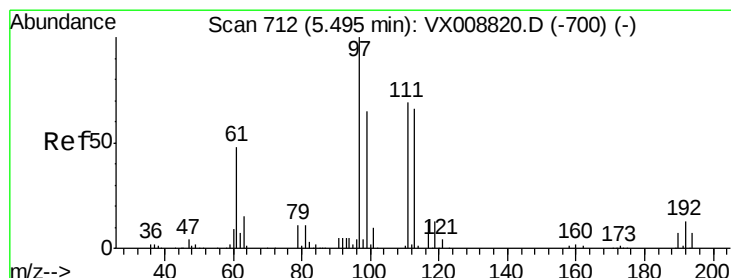
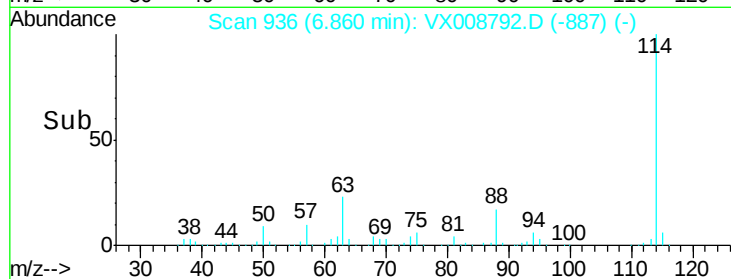
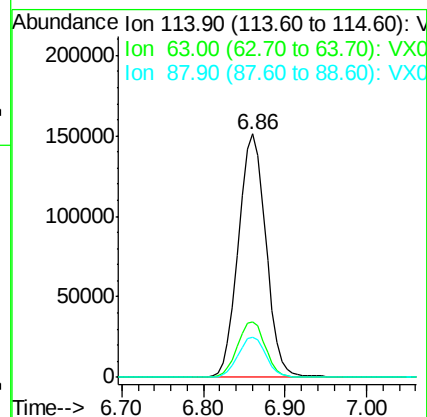
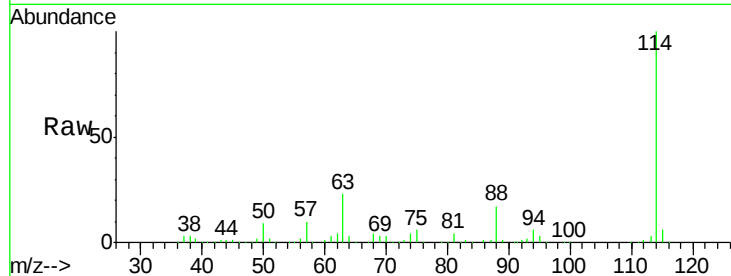




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008792.D
 Acq: 09 Apr 2019 23:35

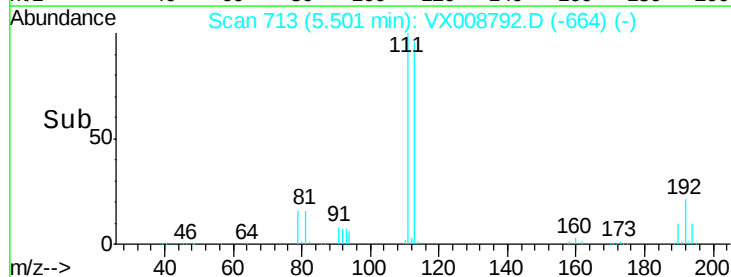
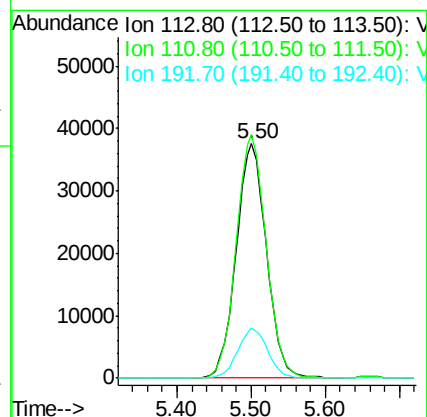
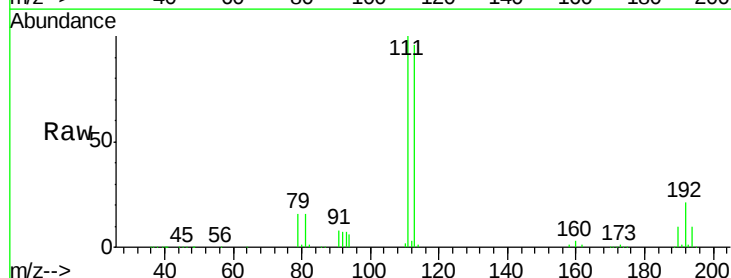
Instrument :
 MSVOA_X
 ClientSampleId :
 OR-03-040819-A

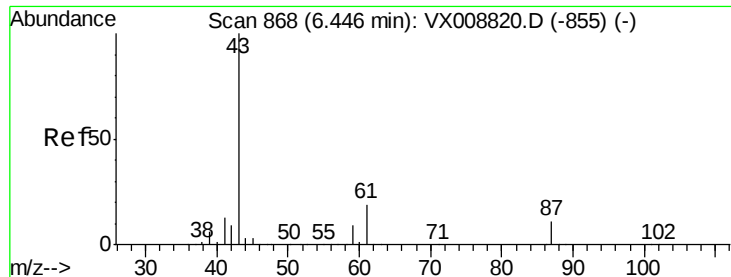
Tot Ion	Ratio	Lower	Upper
114	100		
63	22.7	0.0	47.2
88	16.6	0.0	34.0



#35
 Dibromofluoromethane
 Concen: 47.367 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008792.D
 Acq: 09 Apr 2019 23:35

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.2
192	21.0	16.1	24.1





#43

Isopropyl Acetate

Concen: 1.502 ug/l

RT: 6.45 min Scan# 868

Delta R.T. -0.00 min

Lab File: VX008792.D

Acq: 09 Apr 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

OR-03-040819-A

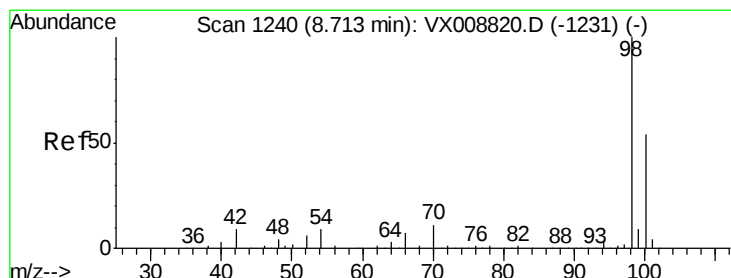
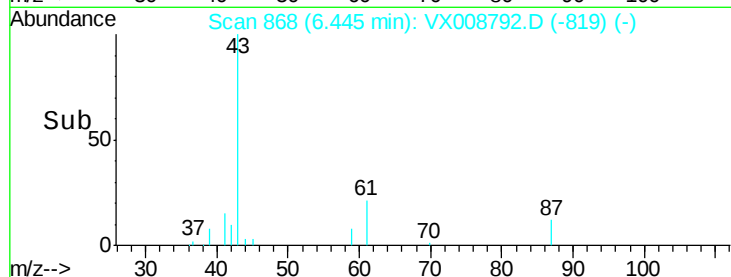
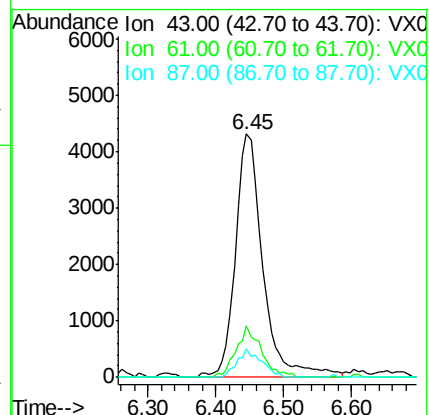
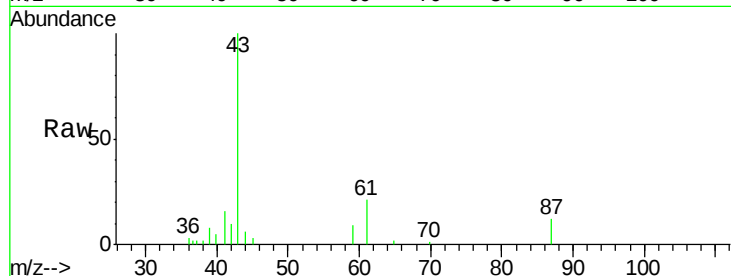
Tot Ion: 43 Resp: 12110

Ion Ratio Lower Upper

43 100

61 19.4 15.3 22.9

87 10.3 9.0 13.6



#50

Toluene-d8

Concen: 49.838 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008792.D

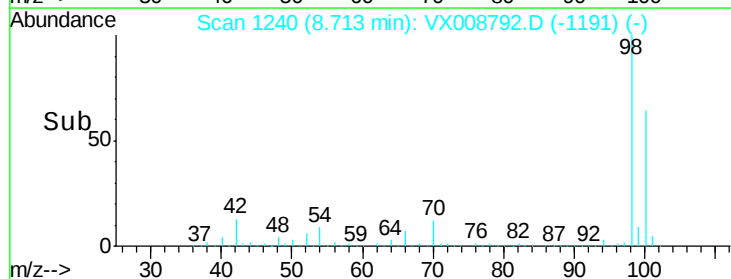
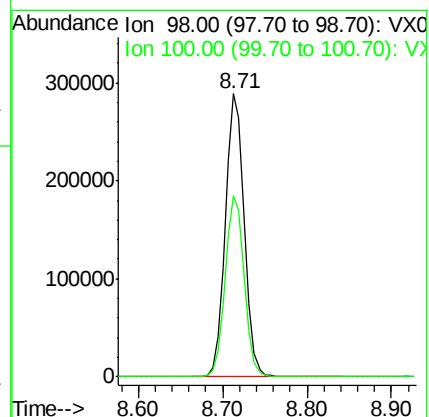
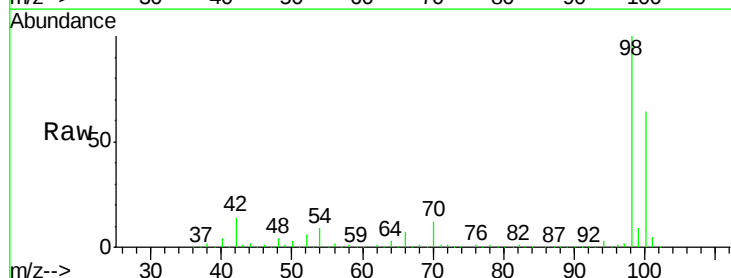
Acq: 09 Apr 2019 23:35

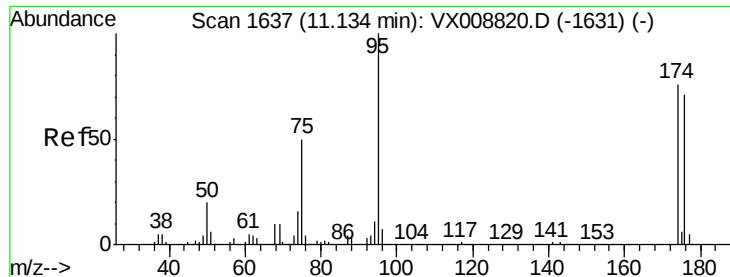
Tgt Ion: 98 Resp: 447680

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0





#62

4-Bromofluorobenzene

Concen: 49.370 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008792.D

Acq: 09 Apr 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

OR-03-040819-A

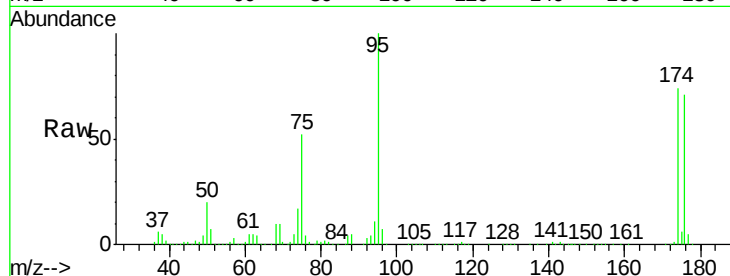
Tot Ion: 95 Resp: 157264

Ion Ratio Lower Upper

95 100

174 78.9 0.0 151.8

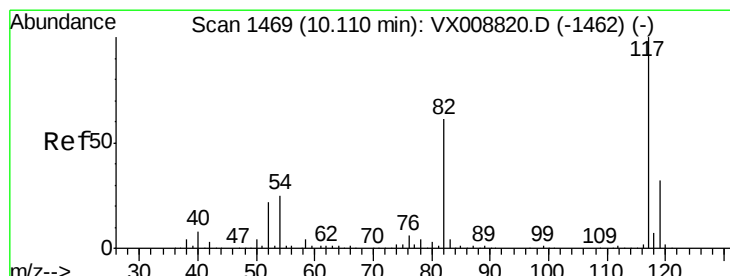
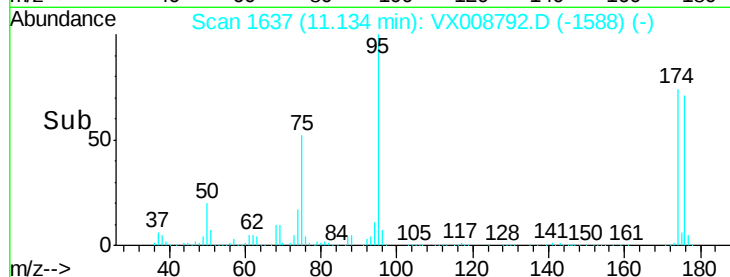
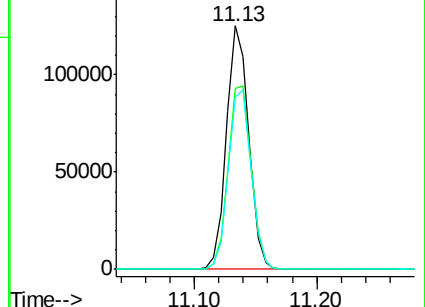
176 75.7 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008792.D

Acq: 09 Apr 2019 23:35

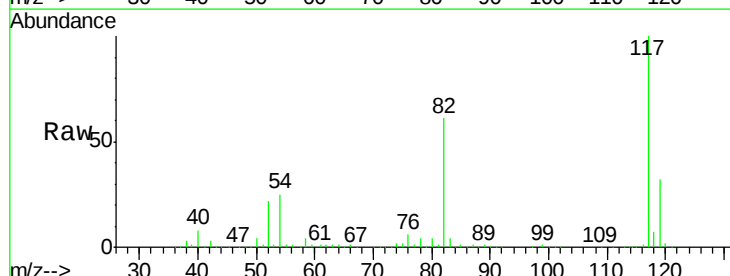
Tgt Ion: 117 Resp: 318973

Ion Ratio Lower Upper

117 100

82 61.4 49.6 74.4

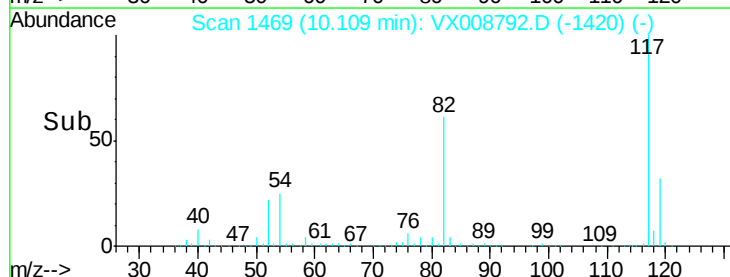
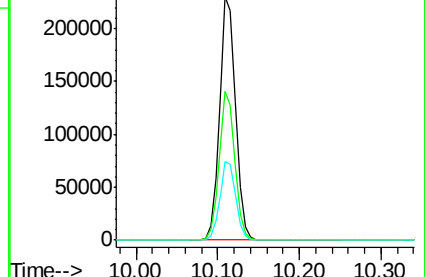
119 32.4 25.0 37.4

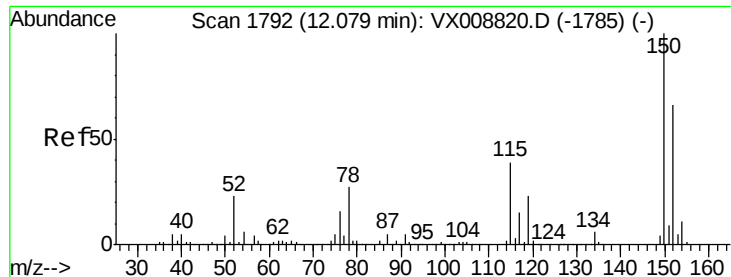


Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008792.D

Acq: 09 Apr 2019 23:35

Instrument :

MSVOA_X

ClientSampleId :

OR-03-040819-A

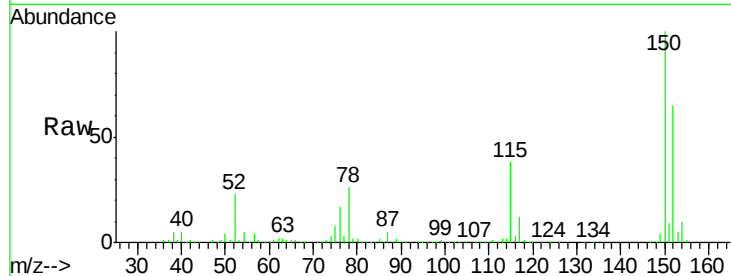
Tot Ion:152 Resp: 148688

Ion Ratio Lower Upper

152 100

115 59.6 43.5 130.5

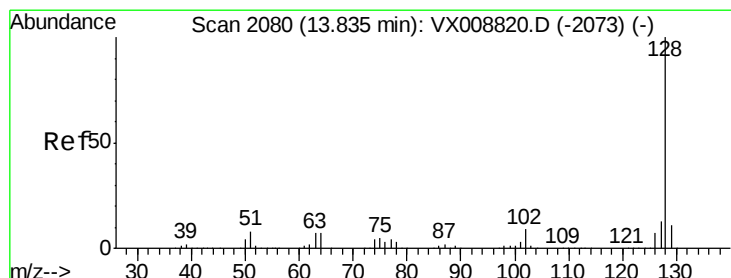
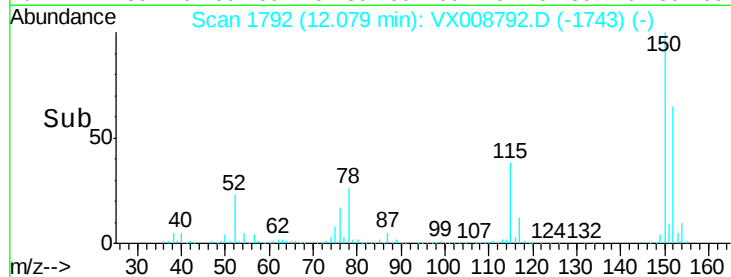
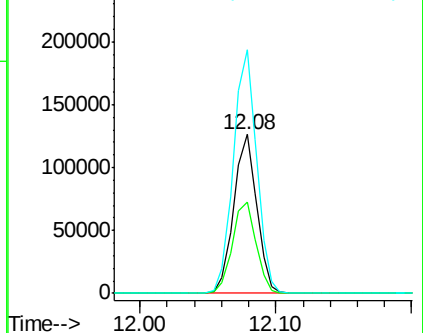
150 155.3 0.0 348.8



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



#95

Naphthalene

Concen: 1.720 ug/l

RT: 13.83 min Scan# 2080

Delta R.T. -0.00 min

Lab File: VX008792.D

Acq: 09 Apr 2019 23:35

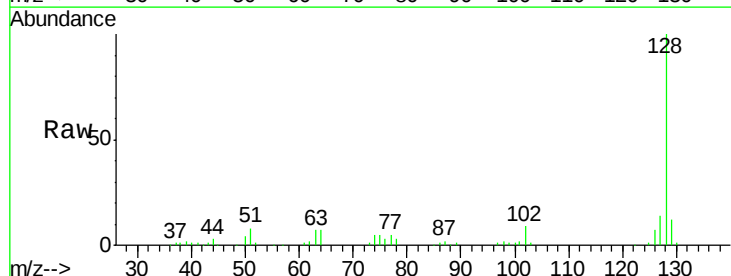
Tgt Ion:128 Resp: 21050

Ion Ratio Lower Upper

128 100

127 13.3 10.4 15.6

129 11.2 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

