

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041119\
 Data File : VX008856.D
 Acq On : 11 Apr 2019 16:54
 Operator : JC/SP
 Sample : K2349-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW206-190408

Quant Time: Apr 12 08:18:33 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

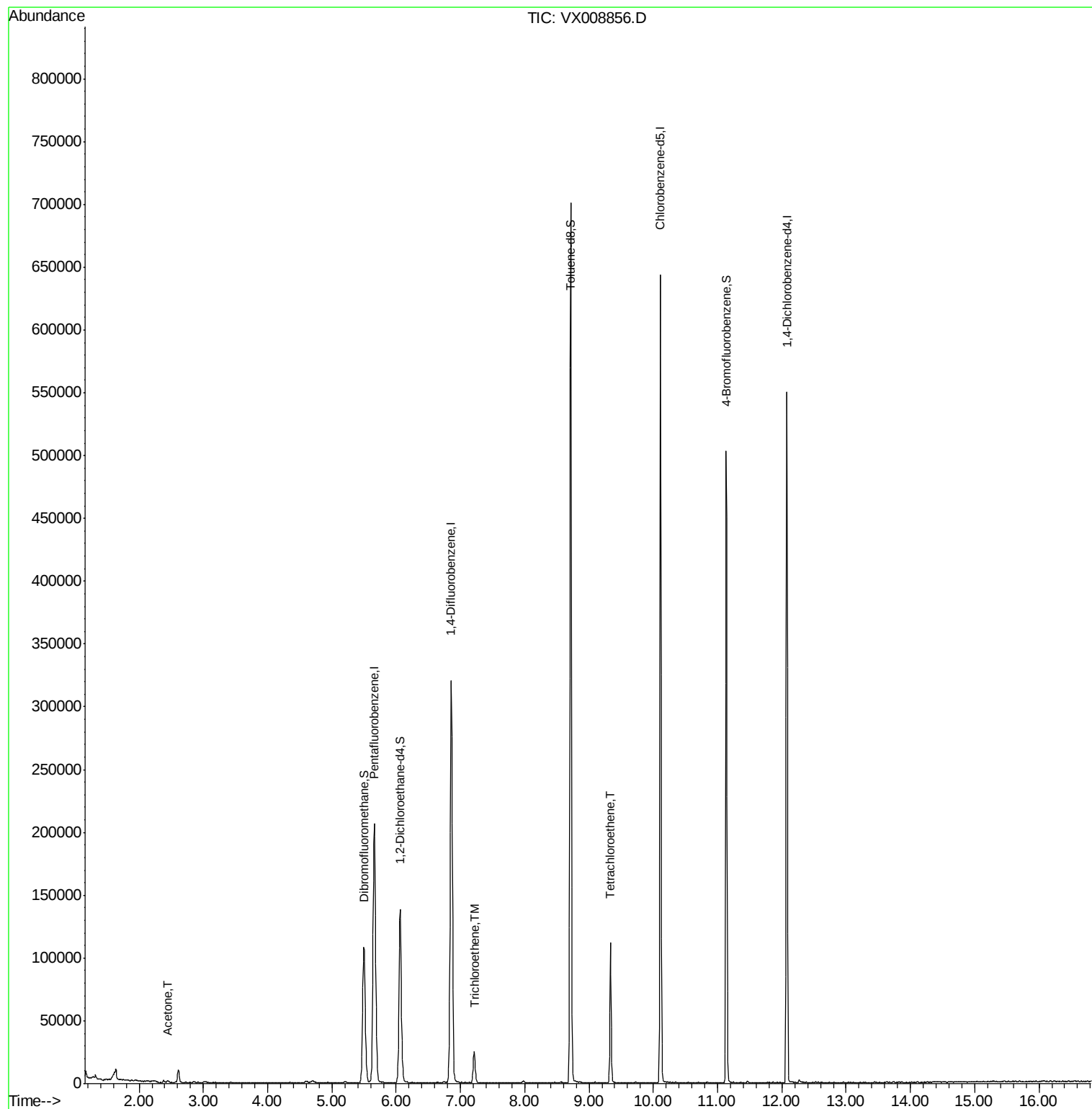
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	197242	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	318894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	274990	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129267	44.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.86%	
35) Dibromofluoromethane	5.49	113	93976	46.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.18%	
50) Toluene-d8	8.71	98	399269	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	11.13	95	131702	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.50%	
Target Compounds						
16) Acetone	2.44	43	2017	1.217	ug/l	93
44) Trichloroethene	7.21	130	9587	3.964	ug/l	95
64) Tetrachloroethene	9.34	164	21887	10.743	ug/l	99

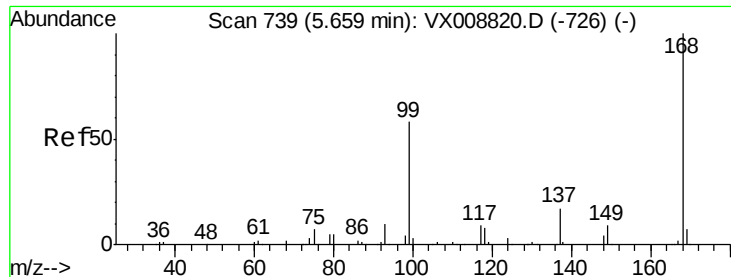
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008856.D

Acq: 11 Apr 2019 16:54

Instrument :

MSVOA_X

ClientSampleId :

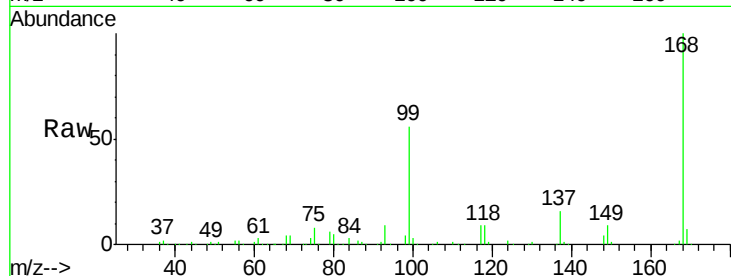
SS037MW206-190408

Tot Ion:168 Resp: 197242

Ion Ratio Lower Upper

168 100

99 56.1 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

80000

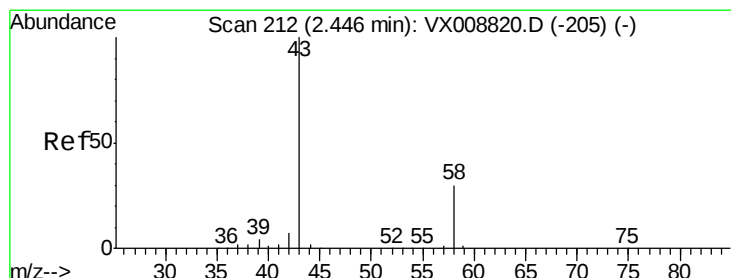
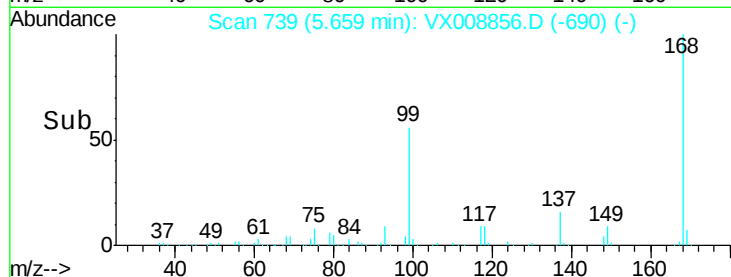
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.217 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008856.D

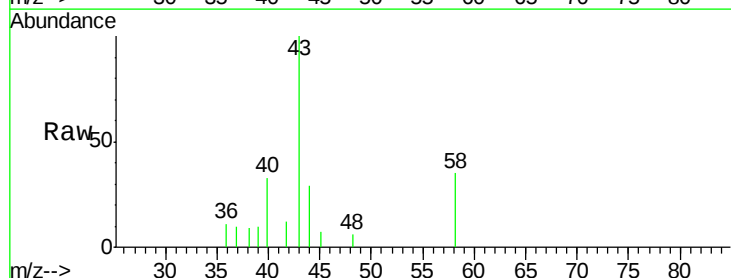
Acq: 11 Apr 2019 16:54

Tgt Ion: 43 Resp: 2017

Ion Ratio Lower Upper

43 100

58 34.9 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

1000

800

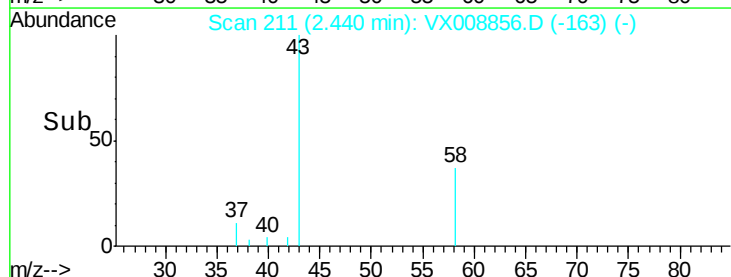
600

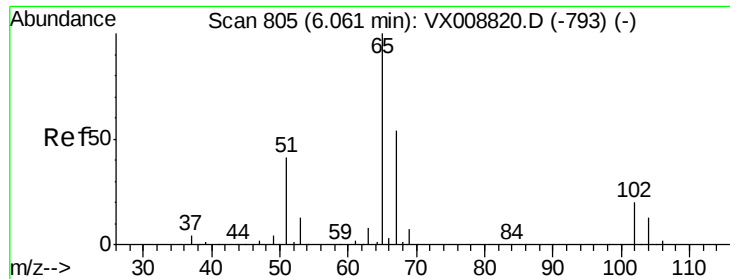
400

200

0

Time--> 2.35 2.40 2.45 2.50 2.55

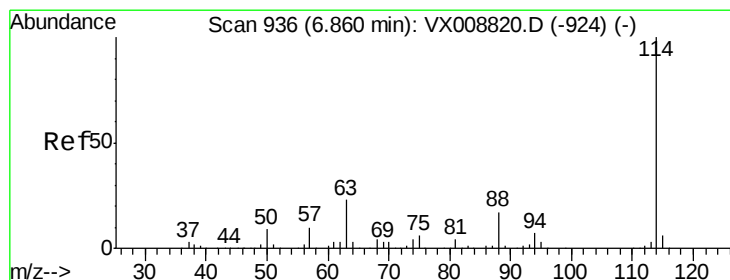
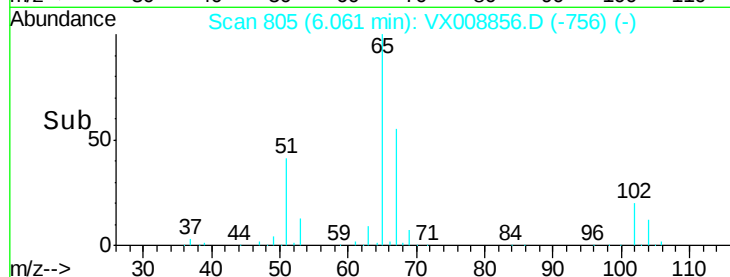
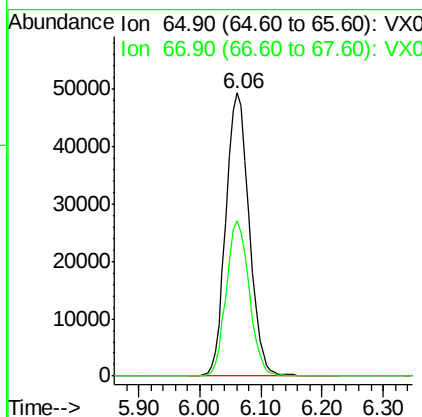
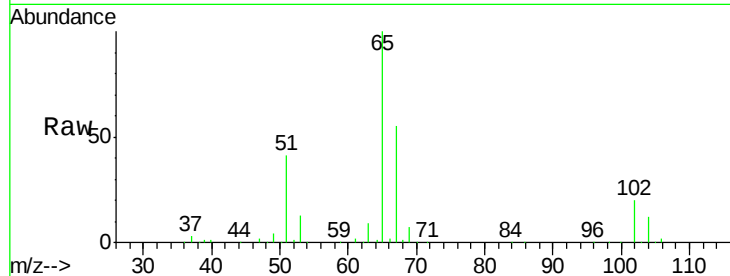




#33
 1,2-Dichloroethane-d4
 Concen: 44.933 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008856.D
 Acq: 11 Apr 2019 16:54

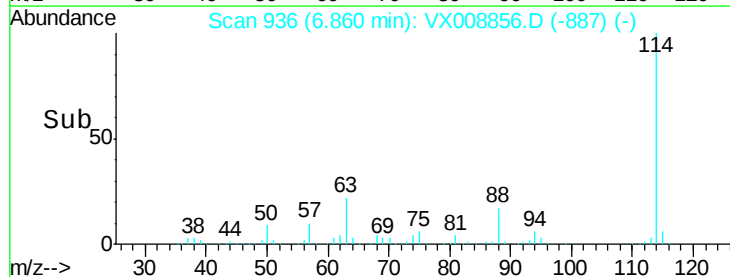
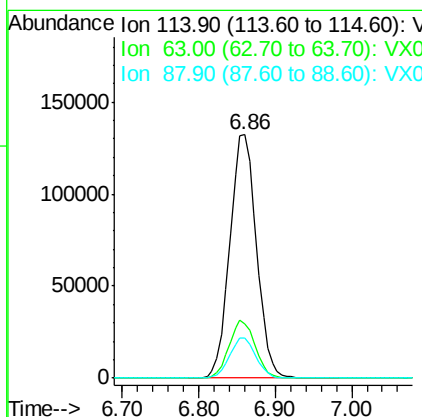
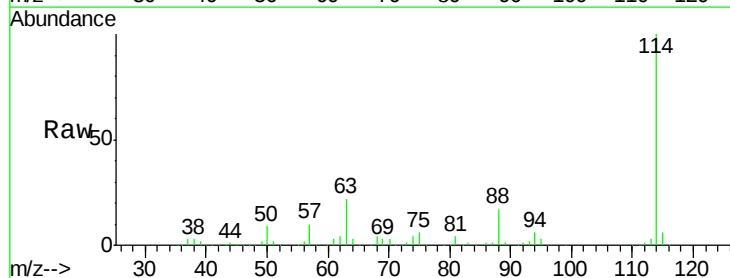
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW206-190408

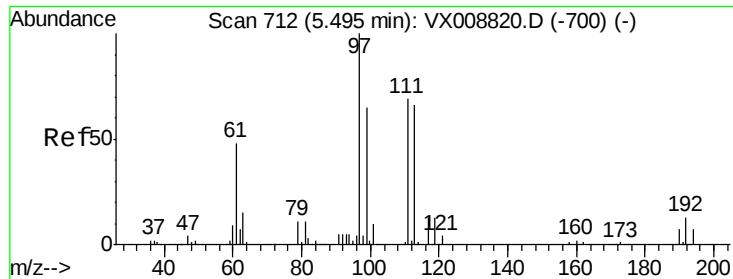
Tot Ion: 65 Resp: 129267
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008856.D
 Acq: 11 Apr 2019 16:54

Tgt Ion: 114 Resp: 318894
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 47.2
 88 16.6 0.0 34.0

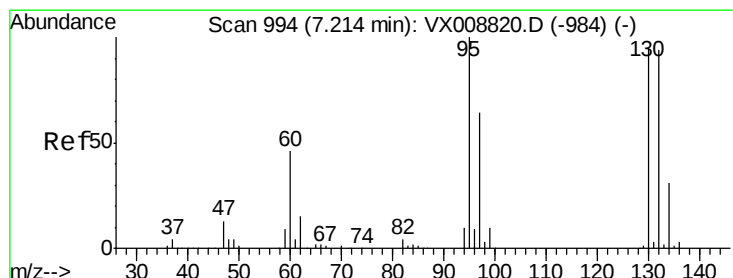
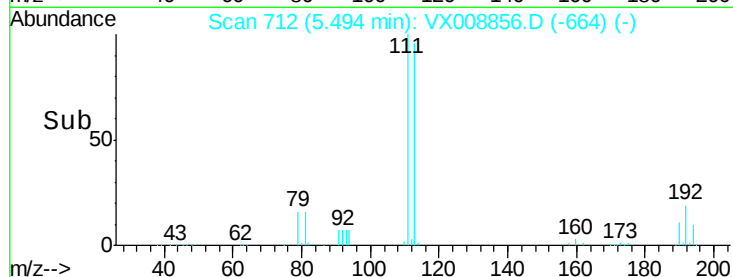
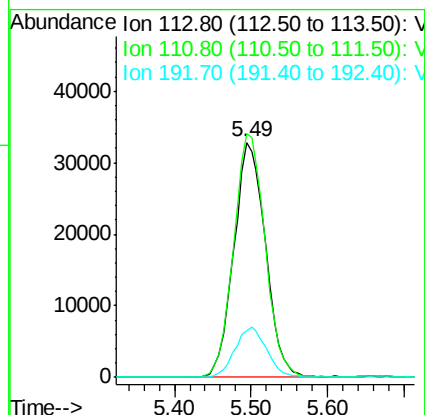
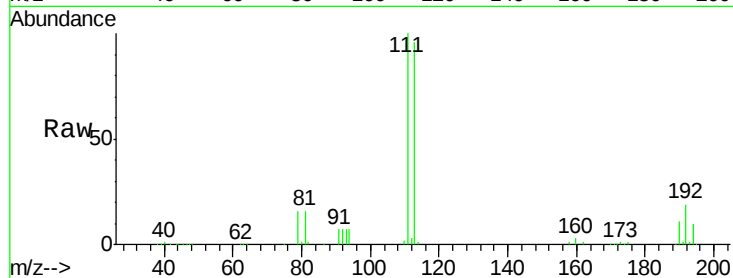




#35
 Dibromofluoromethane
 Concen: 46.092 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008856.D
 Acq: 11 Apr 2019 16:54

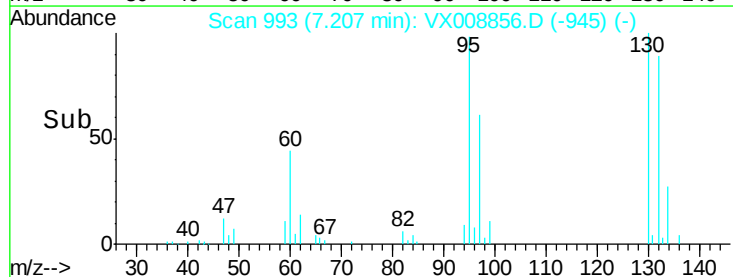
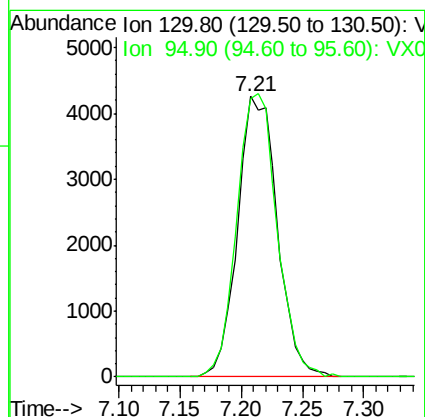
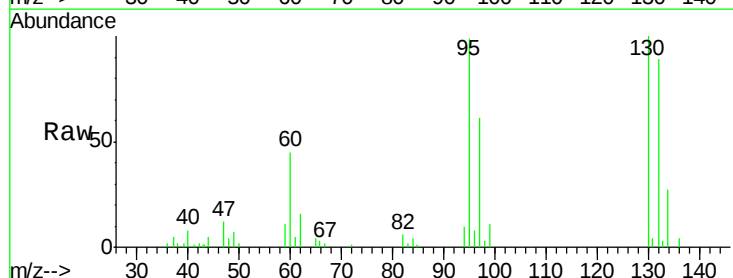
Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW206-190408

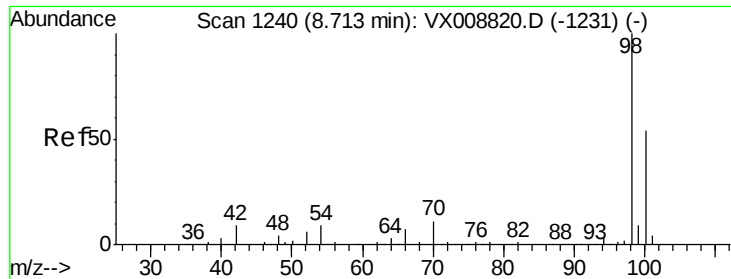
Tot Ion:113 Resp: 93976
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.4 125.2
 192 21.2 16.1 24.1



#44
 Trichloroethene
 Concen: 3.964 ug/l
 RT: 7.21 min Scan# 993
 Delta R.T. -0.01 min
 Lab File: VX008856.D
 Acq: 11 Apr 2019 16:54

Tgt Ion:130 Resp: 9587
 Ion Ratio Lower Upper
 130 100
 95 99.3 0.0 209.8





#50

Toluene-d8

Concen: 49.181 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008856.D

Acq: 11 Apr 2019 16:54

Instrument :

MSVOA_X

ClientSampleId :

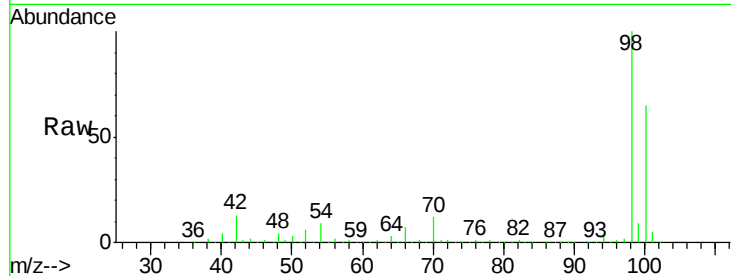
SS037MW206-190408

Tot Ion: 98 Resp: 399269

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

250000

200000

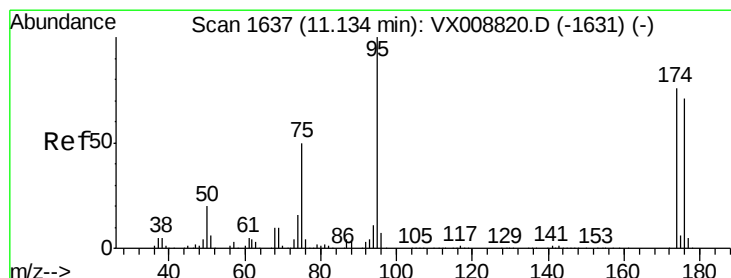
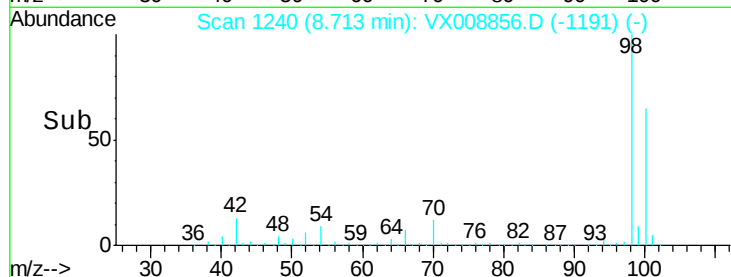
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 45.748 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008856.D

Acq: 11 Apr 2019 16:54

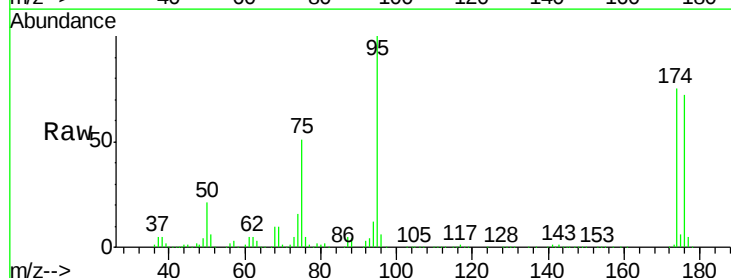
Tgt Ion: 95 Resp: 131702

Ion Ratio Lower Upper

95 100

174 79.0 0.0 151.8

176 76.1 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

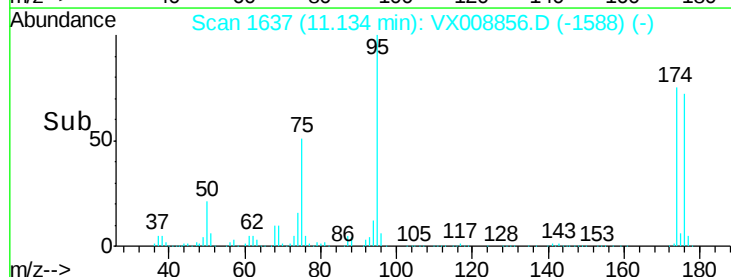
11.13

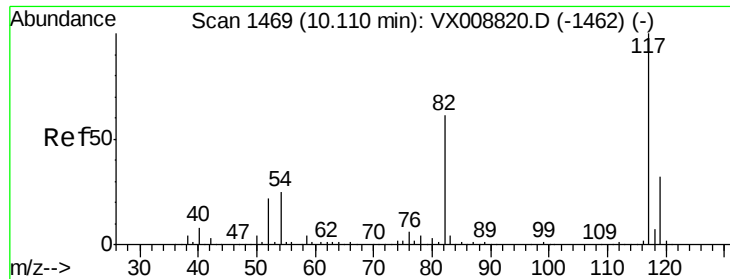
100000

50000

0

Time--> 11.05 11.10 11.15 11.20

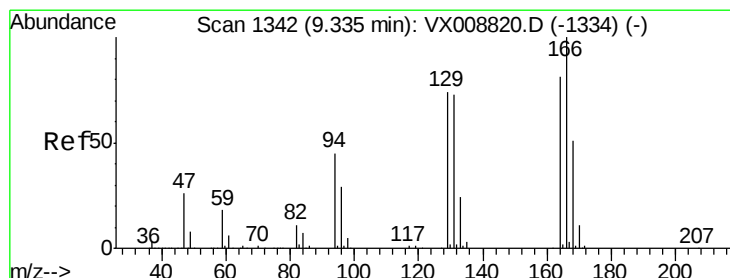
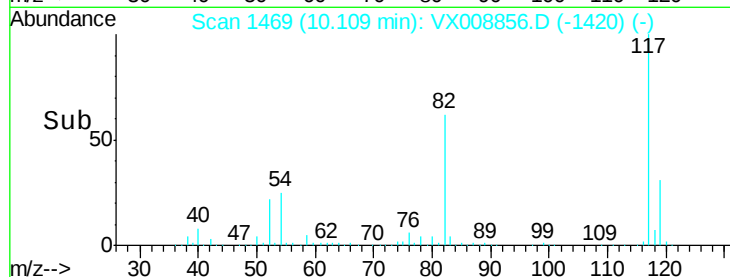
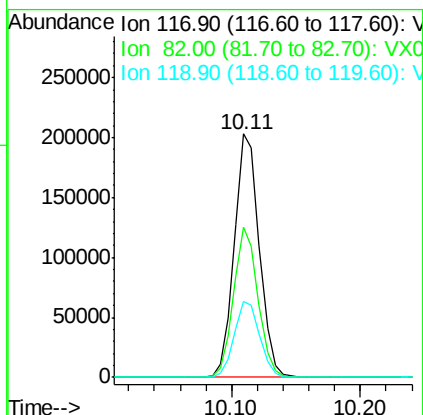
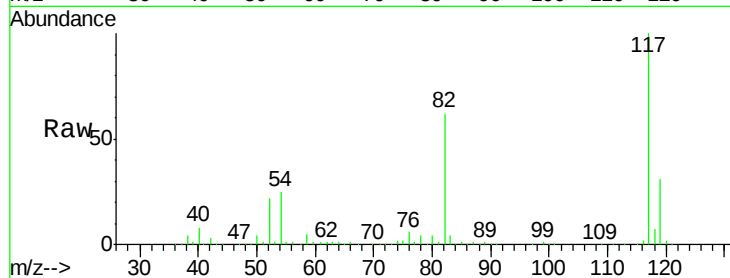




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008856.D
Acq: 11 Apr 2019 16:54

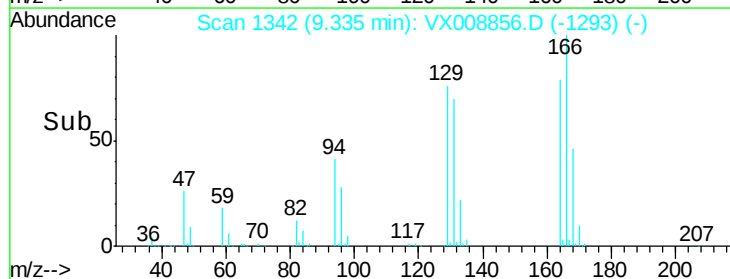
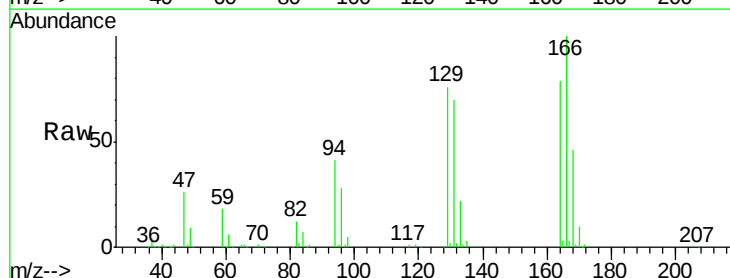
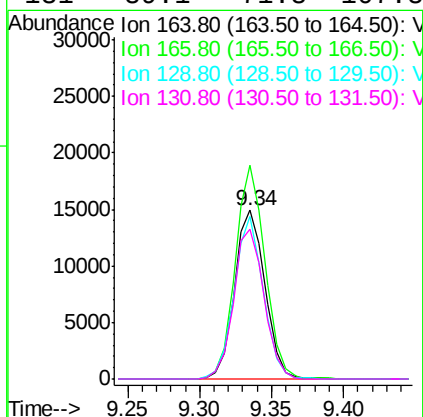
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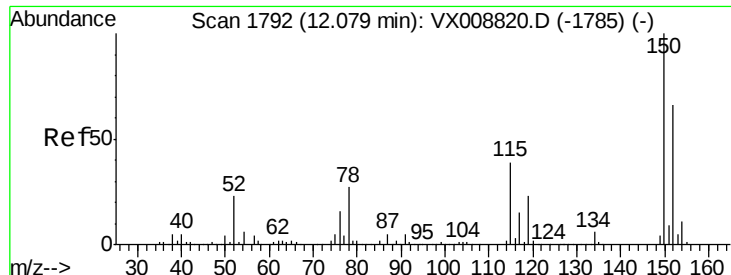
Tot Ion:117 Resp: 274990
Ion Ratio Lower Upper
117 100
82 61.7 49.6 74.4
119 31.2 25.0 37.4



#64
Tetrachloroethene
Concen: 10.743 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX008856.D
Acq: 11 Apr 2019 16:54

Tgt Ion:164 Resp: 21887
Ion Ratio Lower Upper
164 100
166 126.8 101.0 151.6
129 96.8 75.8 113.8
131 89.1 71.8 107.8

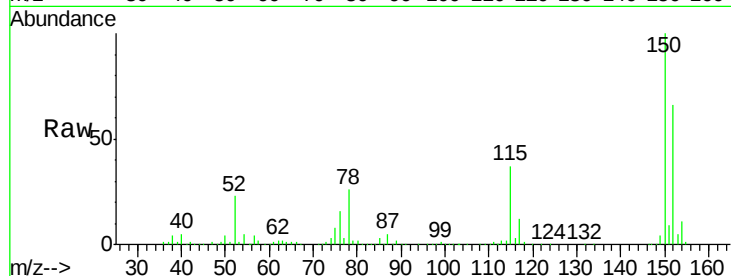




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008856.D
 Acq: 11 Apr 2019 16:54

Instrument :
 MSVOA_X
 ClientSampleId :
 SS037MW206-190408

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.1	43.5	130.5
150	155.9	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

