

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050319\
 Data File : VX009333.D
 Acq On : 04 May 2019 00:27
 Operator : JC/SP
 Sample : K2663-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430

Quant Time: May 04 06:57:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:03:50 2019
 Response via : Initial Calibration

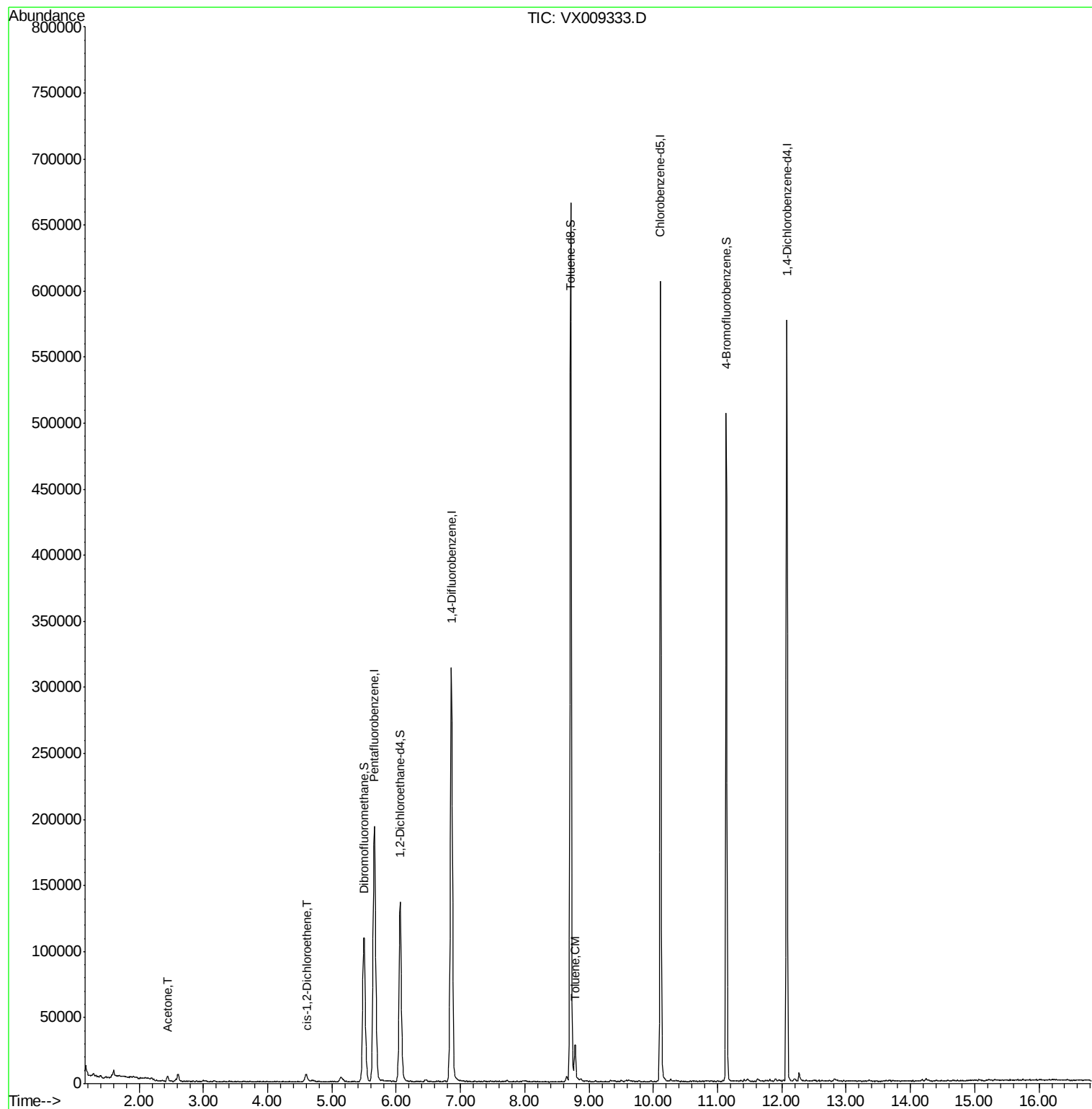
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	190089	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	309572	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	269255	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118973	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128612	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
35) Dibromofluoromethane	5.50	113	95973	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.64%	
50) Toluene-d8	8.71	98	386899	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
62) 4-Bromofluorobenzene	11.13	95	128685	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	
Target Compounds						
16) Acetone	2.45	43	4674	3.354	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	3254	1.409	ug/l	92
52) Toluene	8.79	92	8883	1.641	ug/l	96

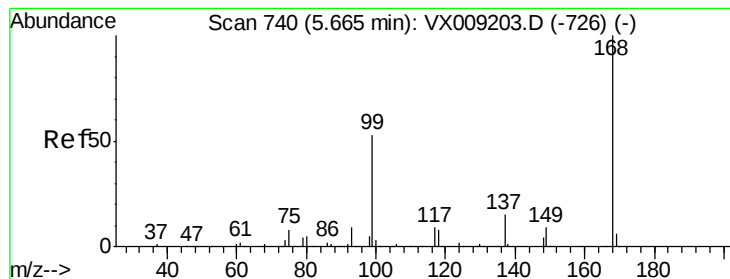
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX050319\
Data File : VX009333.D
Acq On : 04 May 2019 00:27
Operator : JC/SP
Sample : K2663-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430

Quant Time: May 04 06:57:28 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 30 07:03:50 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX009333.D

Acq: 04 May 2019 00:27

Instrument :

MSVOA_X

ClientSampleId :

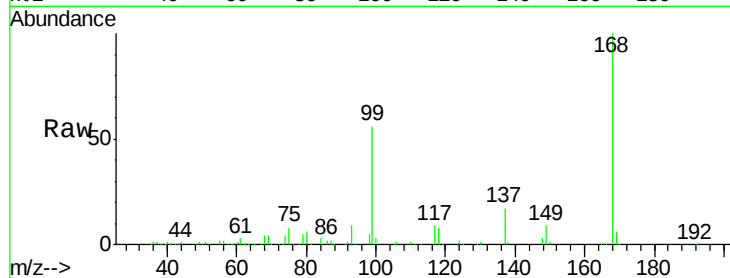
SS050MW113-190430

Tot Ion:168 Resp: 190089

Ion Ratio Lower Upper

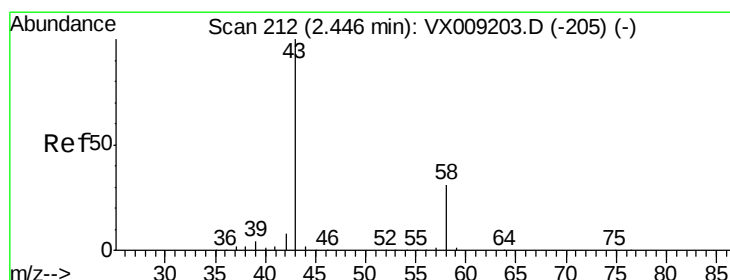
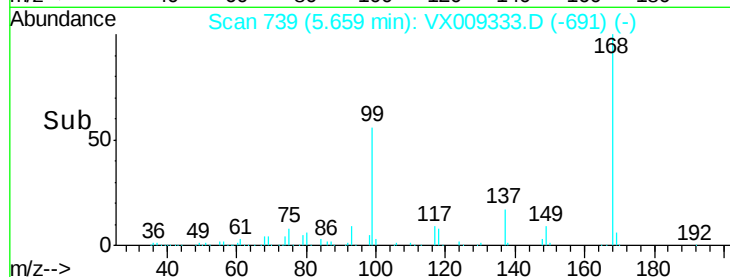
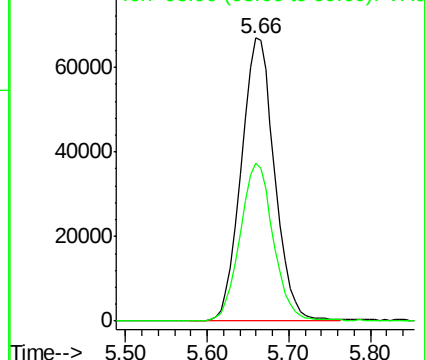
168 100

99 55.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.354 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX009333.D

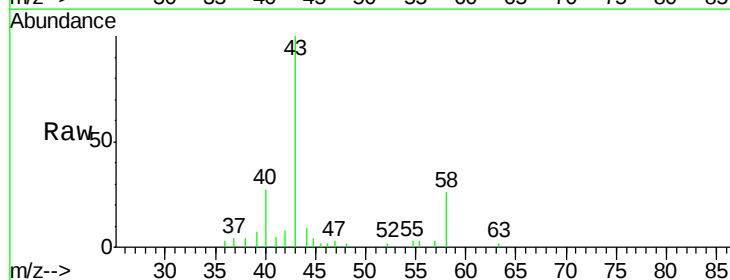
Acq: 04 May 2019 00:27

Tgt Ion: 43 Resp: 4674

Ion Ratio Lower Upper

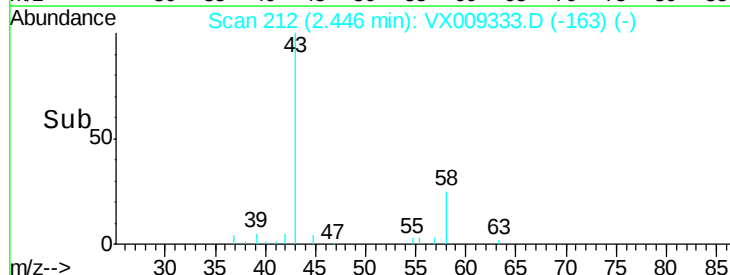
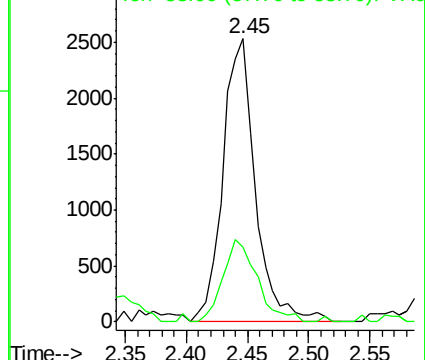
43 100

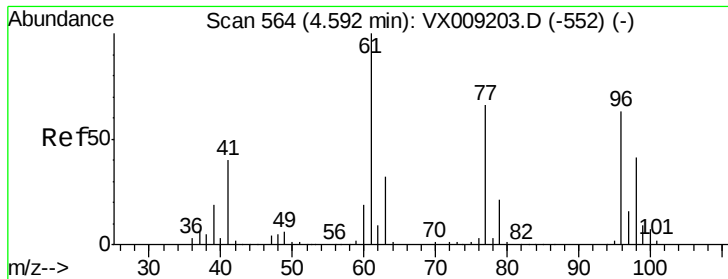
58 26.4 24.9 37.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



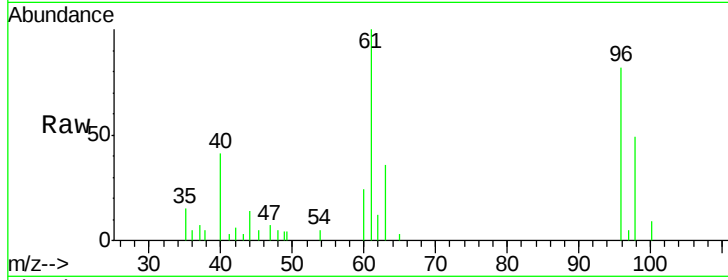


#27

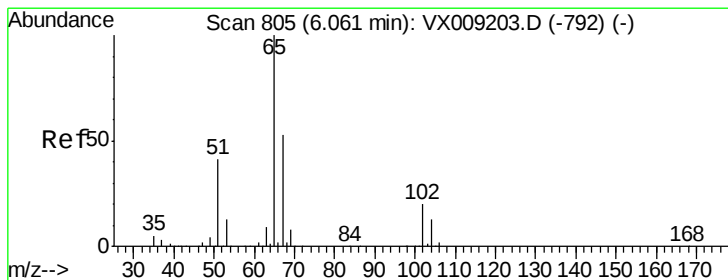
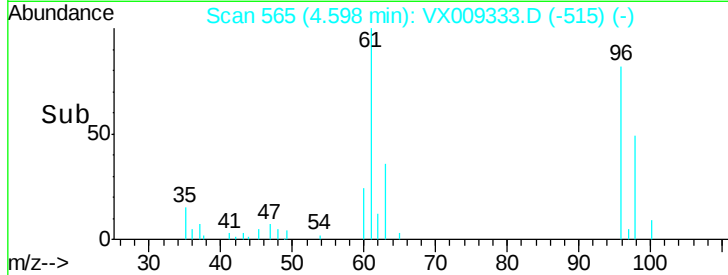
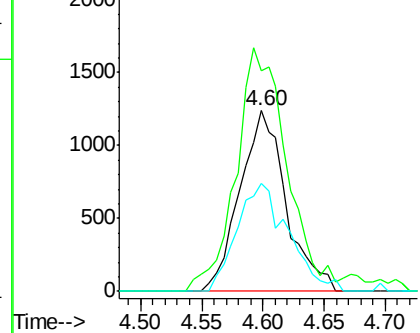
cis-1,2-Dichloroethene
Concen: 1.409 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.01 min
Lab File: VX009333.D
Acq: 04 May 2019 00:27

Instrument :
MSVOA_X
ClientSampleId :
SS050MW113-190430

Tot Ion: 96 Resp: 3254
Ion Ratio Lower Upper
96 100
61 148.2 0.0 324.0
98 66.1 0.0 130.4



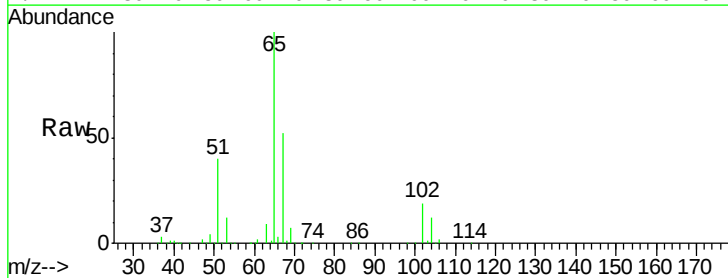
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



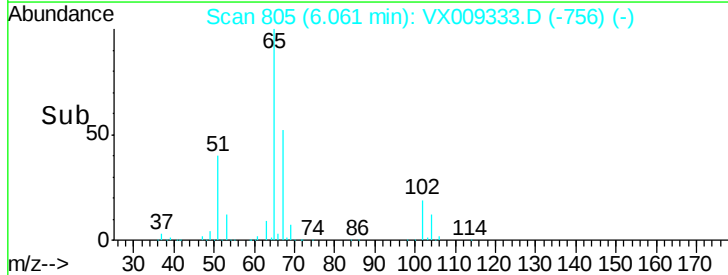
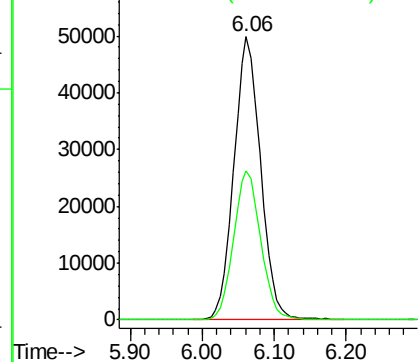
#33

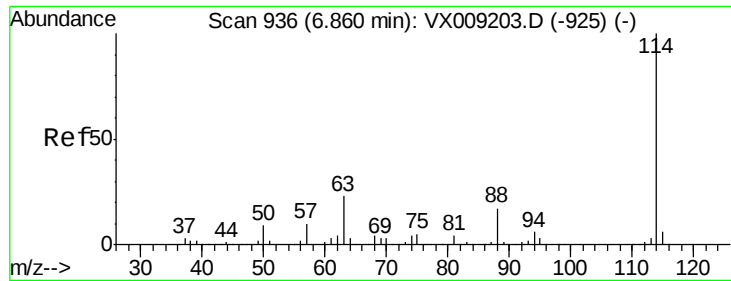
1,2-Dichloroethane-d4
Concen: 49.563 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX009333.D
Acq: 04 May 2019 00:27

Tgt Ion: 65 Resp: 128612
Ion Ratio Lower Upper
65 100
67 53.4 0.0 106.6



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

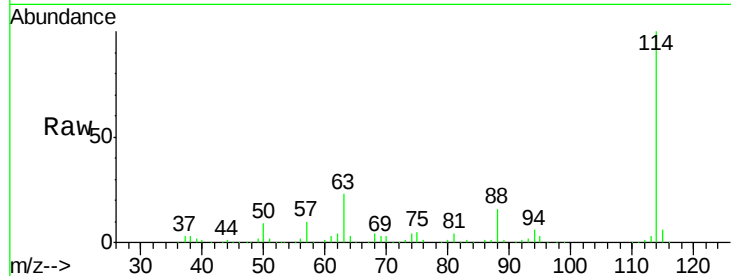




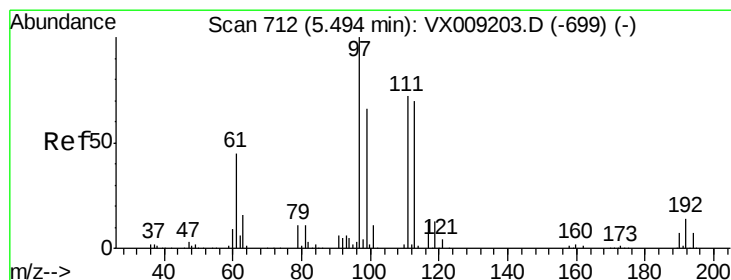
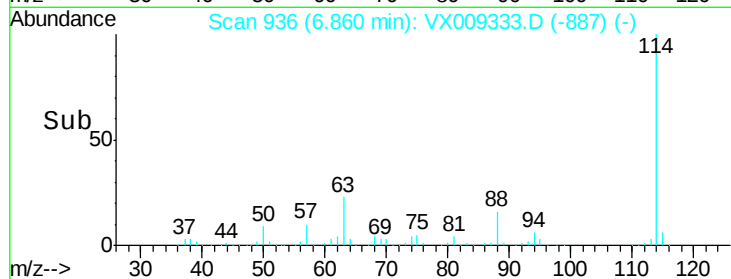
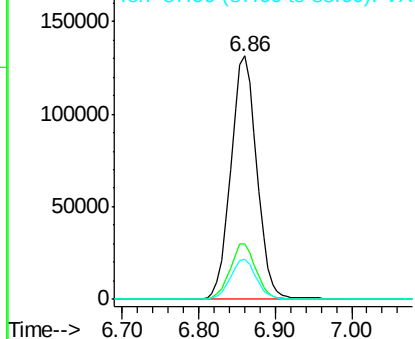
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009333.D
 Acq: 04 May 2019 00:27

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW113-190430

Tot Ion:114 Resp: 309572
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 45.6
 88 16.4 0.0 33.2

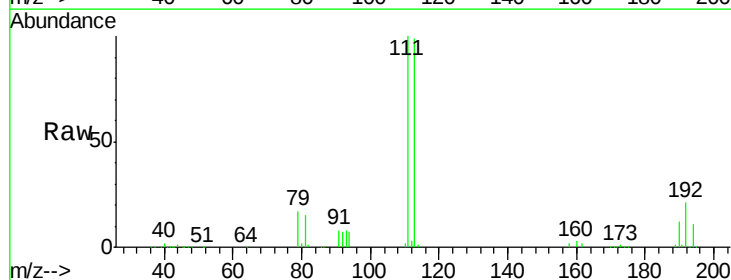


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

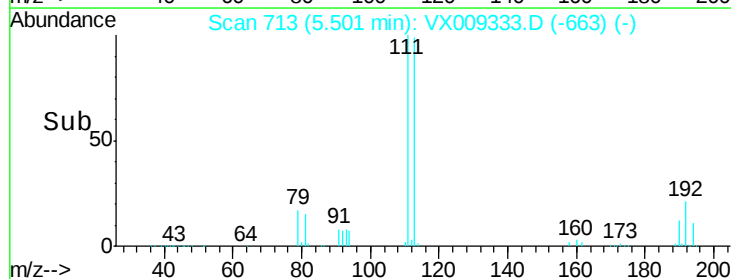
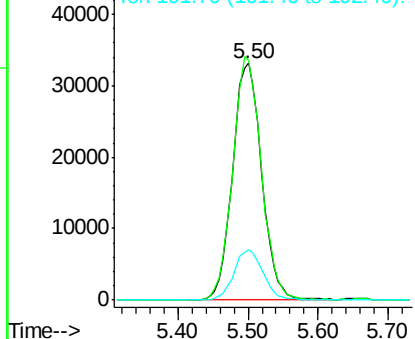


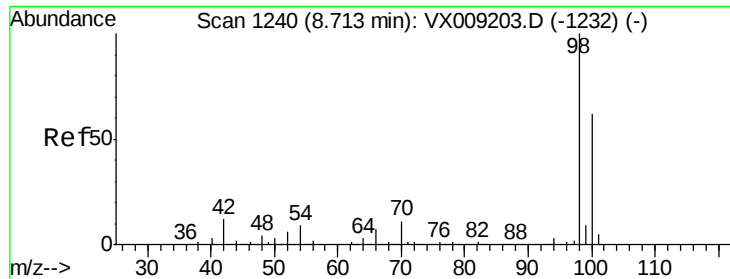
#35
 Dibromofluoromethane
 Concen: 49.316 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009333.D
 Acq: 04 May 2019 00:27

Tgt Ion:113 Resp: 95973
 Ion Ratio Lower Upper
 113 100
 111 100.8 82.8 124.2
 192 21.0 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: 49.243 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009333.D

Acq: 04 May 2019 00:27

Instrument :

MSVOA_X

ClientSampleId :

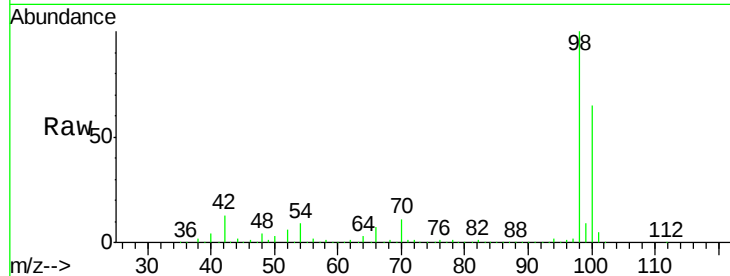
SS050MW113-190430

Tot Ion: 98 Resp: 386899

Ion Ratio Lower Upper

98 100

100 64.4 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

250000

200000

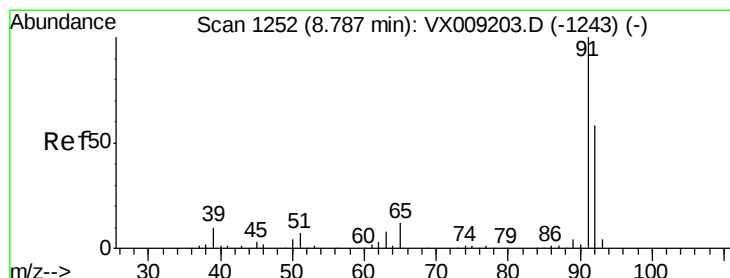
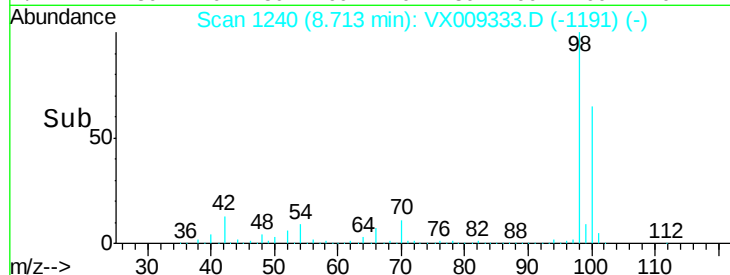
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#52

Toluene

Concen: 1.641 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.00 min

Lab File: VX009333.D

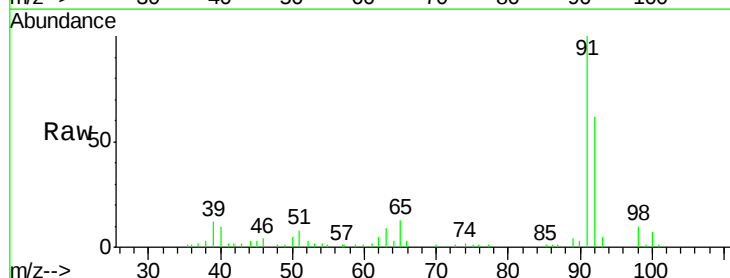
Acq: 04 May 2019 00:27

Tgt Ion: 92 Resp: 8883

Ion Ratio Lower Upper

92 100

91 179.1 138.8 208.2



Abundance Ion 92.00 (91.70 to 92.70): VX0

Ion 91.00 (90.70 to 91.70): VX0

10000

8000

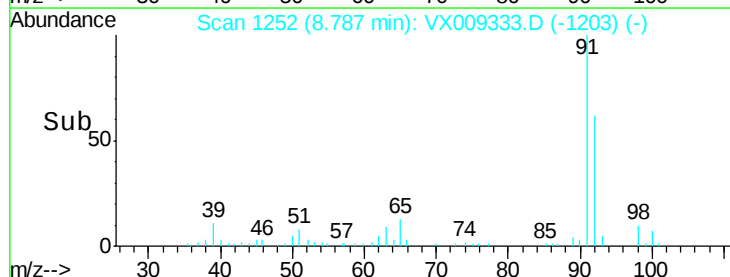
6000

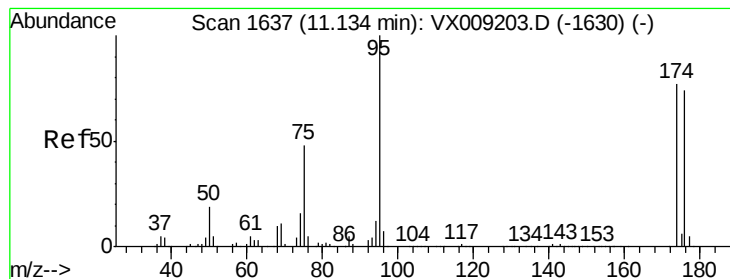
4000

2000

0

Time--> 8.70 8.75 8.80 8.85





#62

4-Bromofluorobenzene

Concen: 45.075 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009333.D

Acq: 04 May 2019 00:27

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430

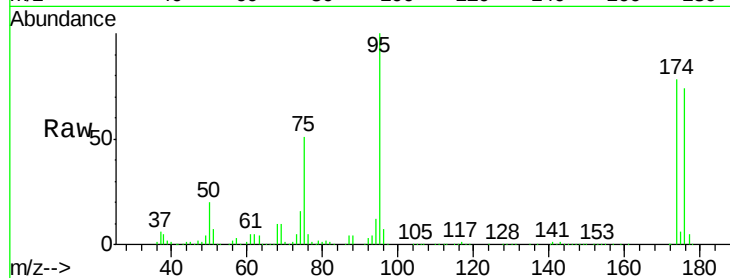
Tot Ion: 95 Resp: 128685

Ion Ratio Lower Upper

95 100

174 82.3 0.0 161.6

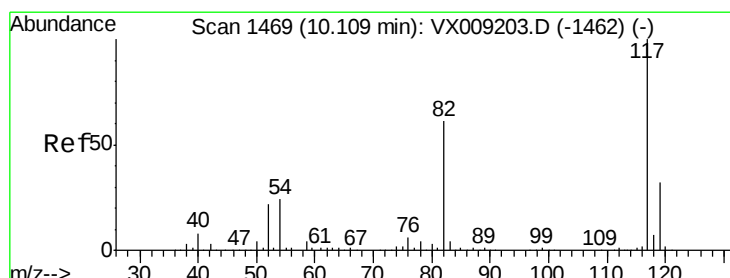
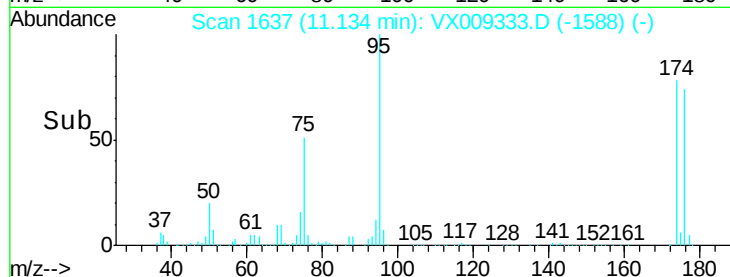
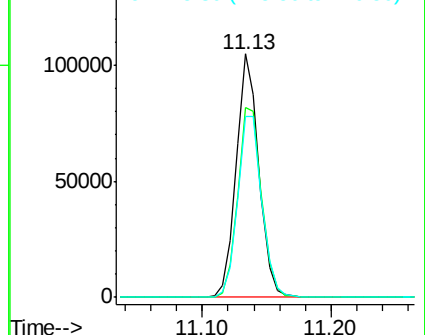
176 79.7 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009333.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009333.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009333.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009333.D

Acq: 04 May 2019 00:27

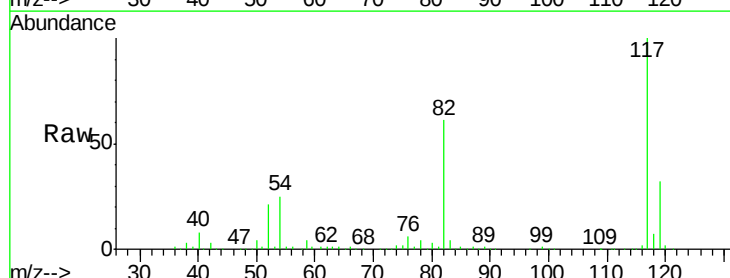
Tgt Ion: 117 Resp: 269255

Ion Ratio Lower Upper

117 100

82 60.6 48.8 73.2

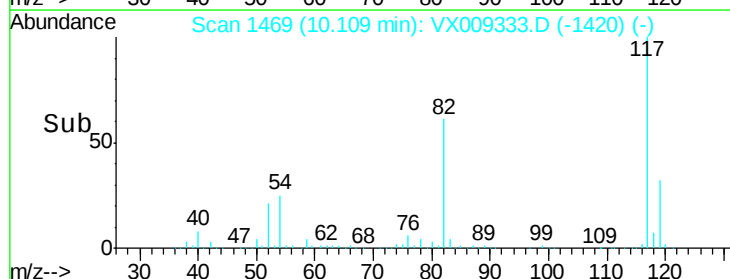
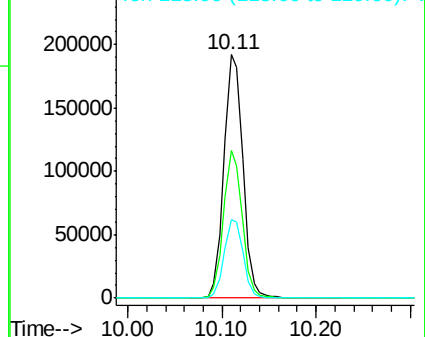
119 32.2 25.8 38.6

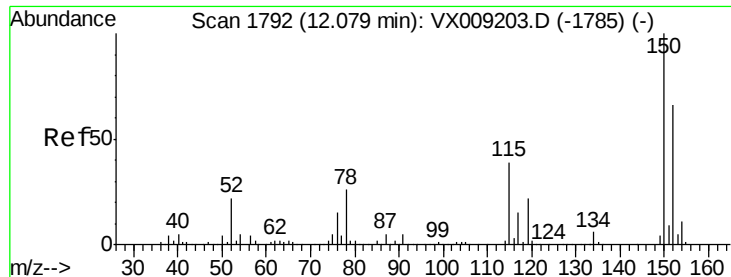


Abundance Ion 116.90 (116.60 to 117.60): VX009333.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009333.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009333.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: VX009333.D

Acq: 04 May 2019 00:27

Instrument :

MSVOA_X

ClientSampleId :

SS050MW113-190430

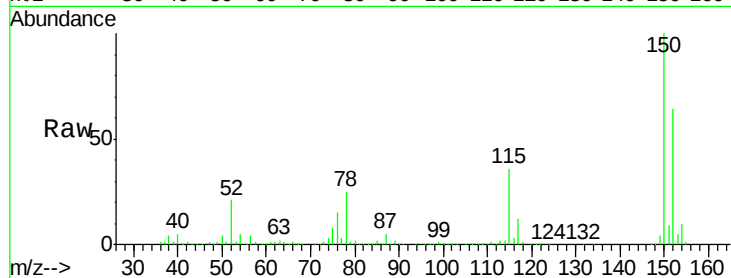
Tot Ion:152 Resp: 118973

Ion Ratio Lower Upper

152 100

115 58.3 41.2 123.6

150 157.7 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

