

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX043019\
 Data File : VX009245.D
 Acq On : 30 Apr 2019 14:54
 Operator : JC/SP
 Sample : K2594-17DL 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW346-190425DL

Quant Time: May 01 02:18:41 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

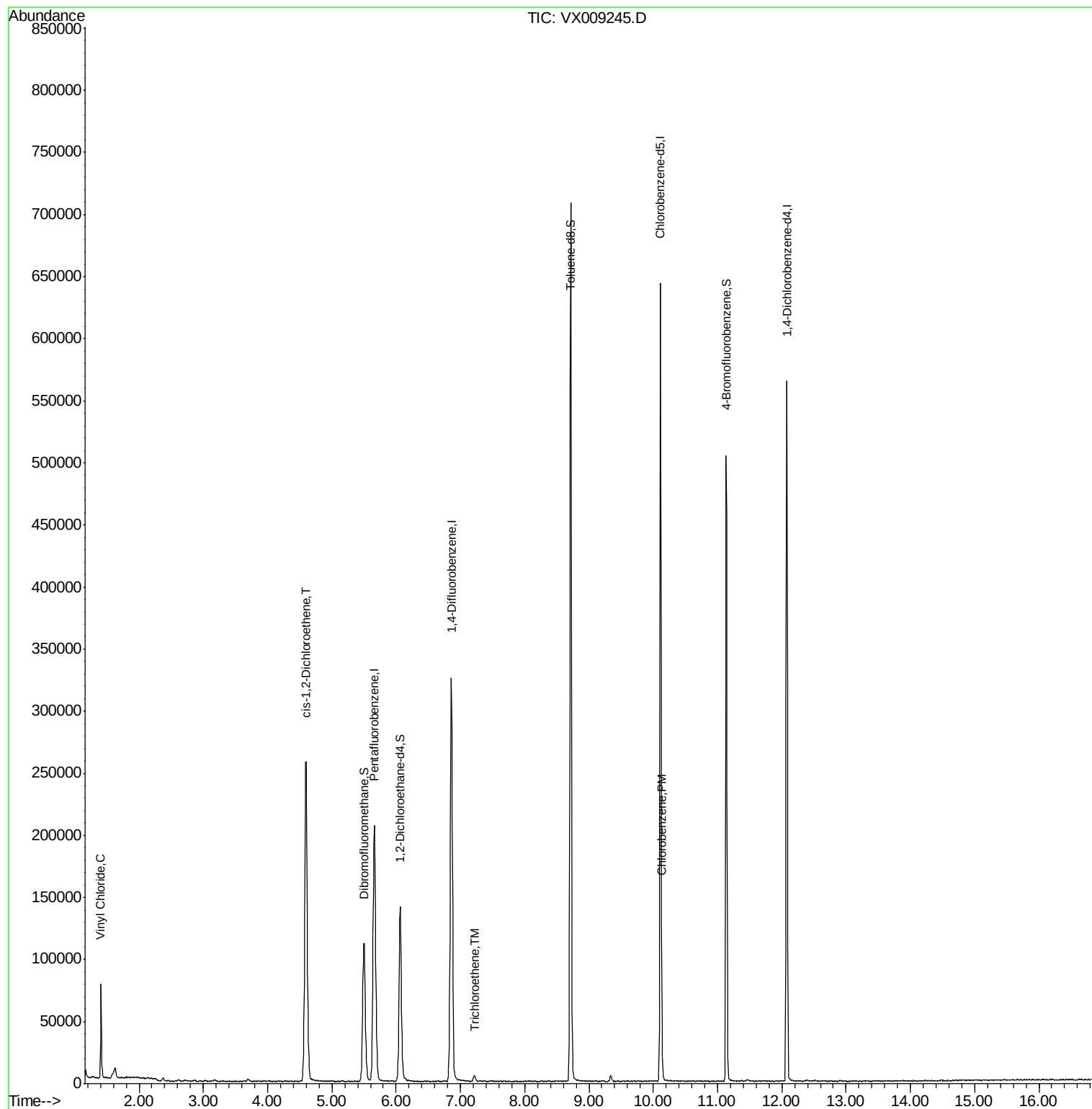
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	202017	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	323103	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	280243	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116800	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	132221	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	5.50	113	96667	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
50) Toluene-d8	8.71	98	405981	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.13	95	132146	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.70%	
Target Compounds						
4) Vinyl Chloride	1.40	62	51112	20.623	ug/l	99
27) cis-1,2-Dichloroethene	4.59	96	162451	66.207	ug/l	89
44) Trichloroethene	7.21	130	1738	0.774	ug/l	97
65) Chlorobenzene	10.13	112	4903	0.875	ug/l	97

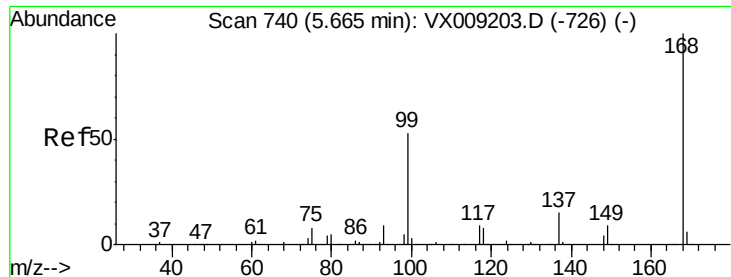
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009245.D

Acq: 30 Apr 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

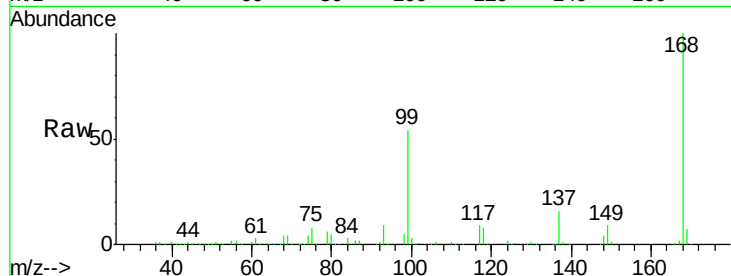
WP021MW346-190425DL

Tot Ion:168 Resp: 202017

Ion Ratio Lower Upper

168 100

99 54.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

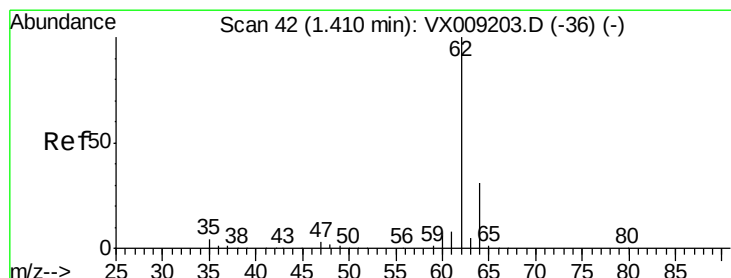
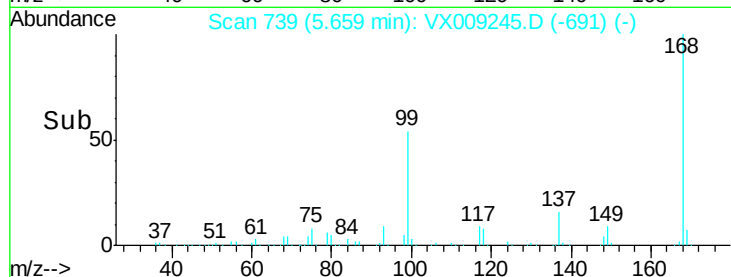
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 20.623 ug/l

RT: 1.40 min Scan# 41

Delta R.T. -0.01 min

Lab File: VX009245.D

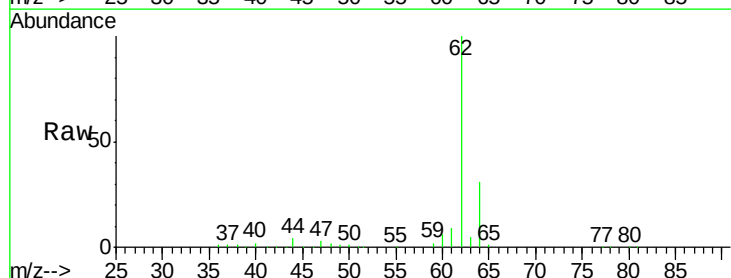
Acq: 30 Apr 2019 14:54

Tgt Ion: 62 Resp: 51112

Ion Ratio Lower Upper

62 100

64 31.4 24.6 36.8



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.40

50000

40000

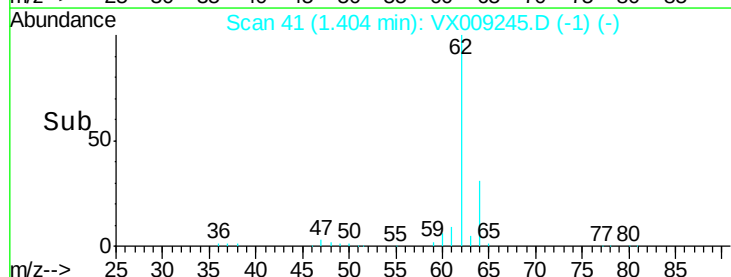
30000

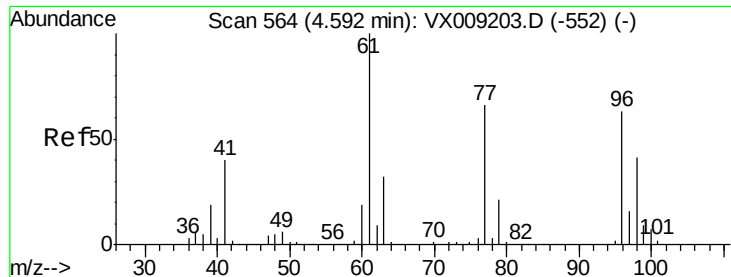
20000

10000

0

Time--> 1.35 1.40 1.45 1.50



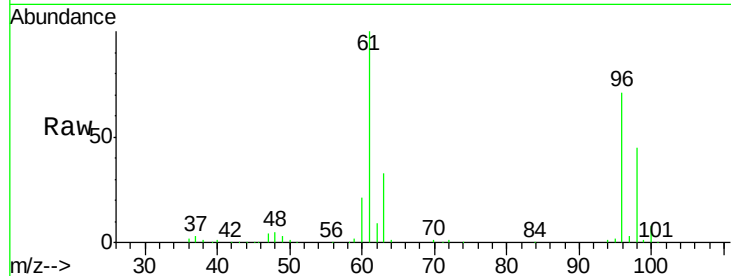


#27

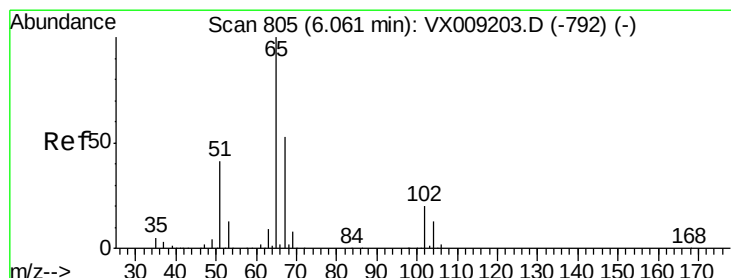
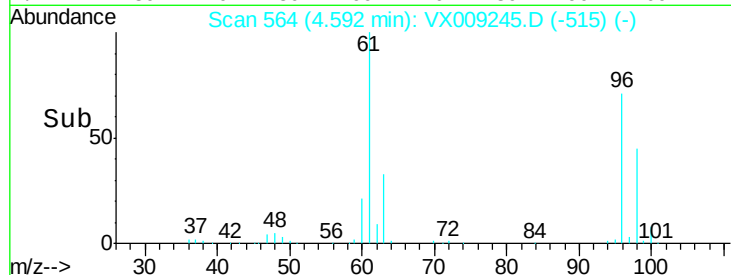
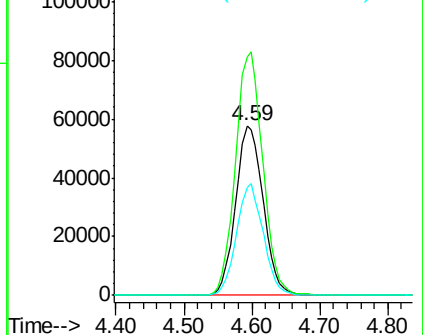
cis-1,2-Dichloroethene
Concen: 66.207 ug/l
RT: 4.59 min Scan# 564
Delta R.T. 0.00 min
Lab File: VX009245.D
Acq: 30 Apr 2019 14:54

Instrument :
MSVOA_X
ClientSampleId :
WP021MW346-190425DL

Tot Ion: 96 Resp: 162451
Ion Ratio Lower Upper
96 100
61 142.5 0.0 324.0
98 63.8 0.0 130.4



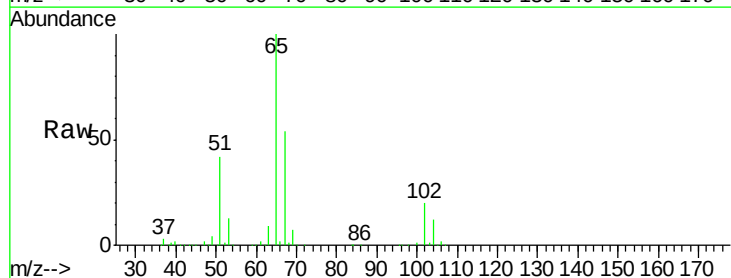
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



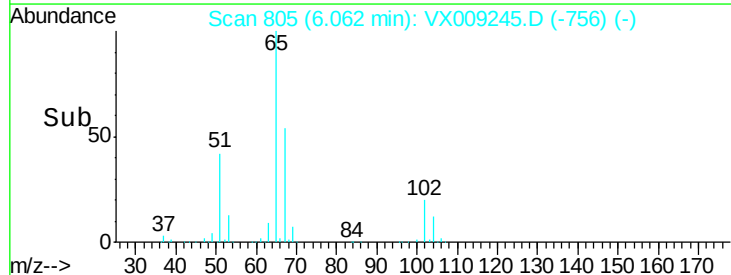
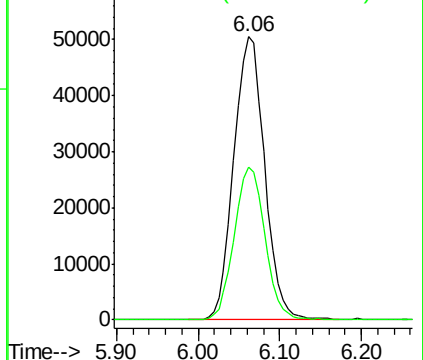
#33

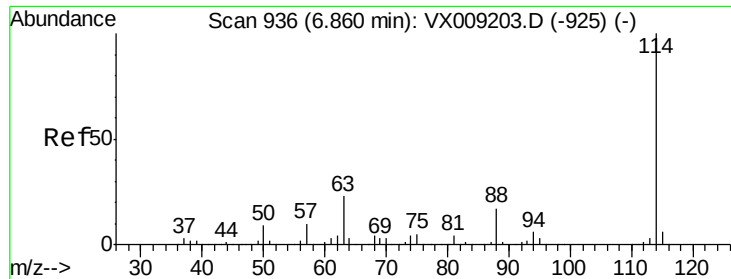
1,2-Dichloroethane-d4
Concen: 47.945 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX009245.D
Acq: 30 Apr 2019 14:54

Tgt Ion: 65 Resp: 132221
Ion Ratio Lower Upper
65 100
67 54.1 0.0 106.6



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

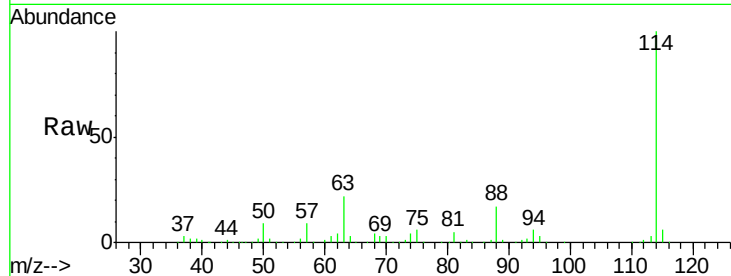




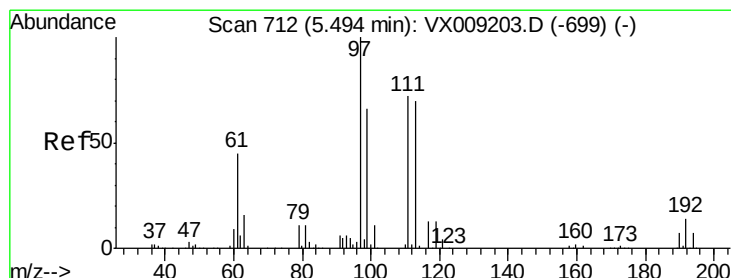
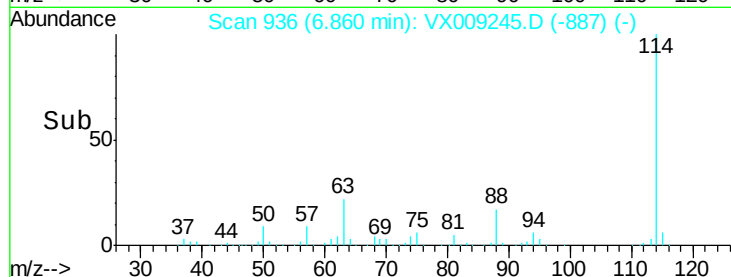
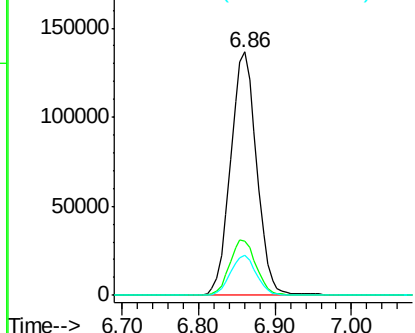
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009245.D
 Acq: 30 Apr 2019 14:54

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW346-190425DL

Tot Ion:114 Resp: 323103
 Ion Ratio Lower Upper
 114 100
 63 22.5 0.0 45.6
 88 16.6 0.0 33.2

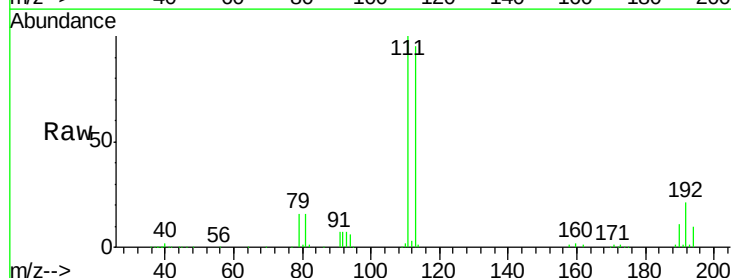


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

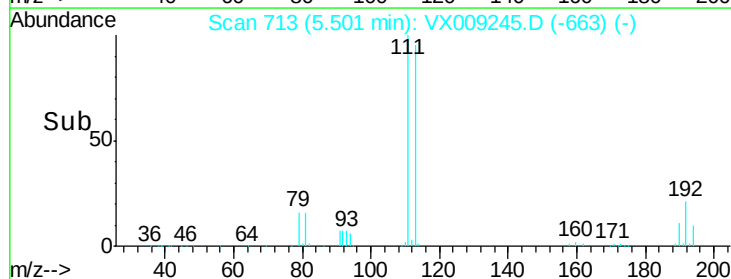
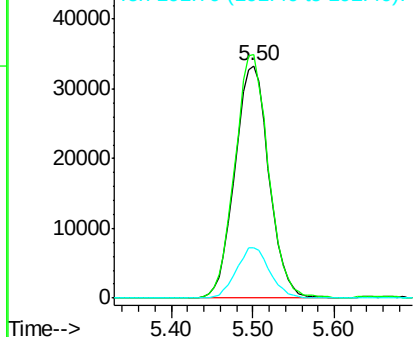


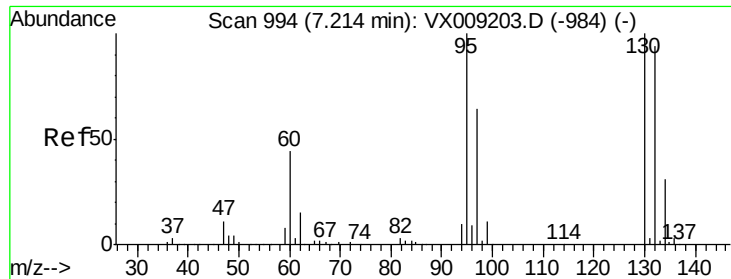
#35
 Dibromofluoromethane
 Concen: 47.592 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009245.D
 Acq: 30 Apr 2019 14:54

Tgt Ion:113 Resp: 96667
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.8 124.2
 192 21.4 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





#44

Trichloroethene

Concen: 0.774 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX009245.D

Acq: 30 Apr 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

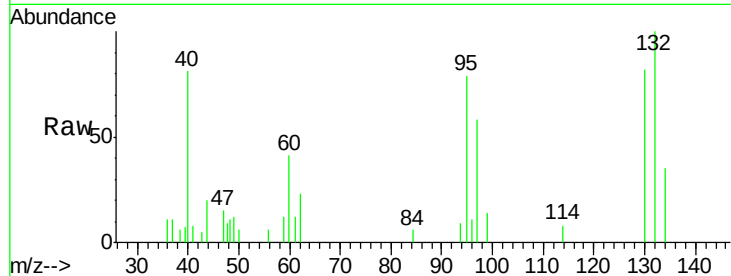
WP021MW346-190425DL

Tot Ion:130 Resp: 1738

Ion Ratio Lower Upper

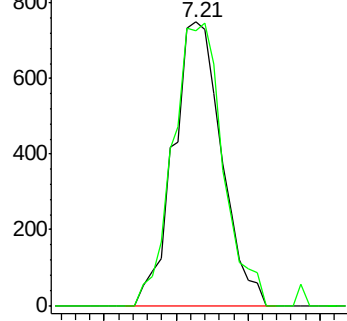
130 100

95 96.9 0.0 199.2

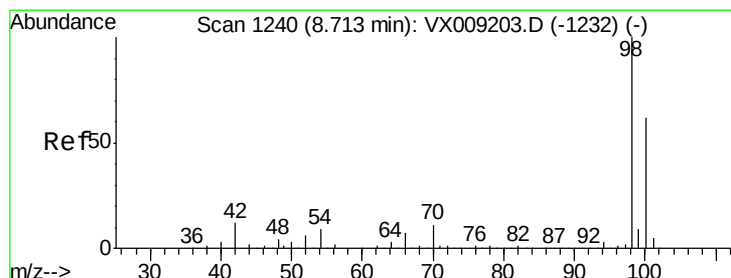
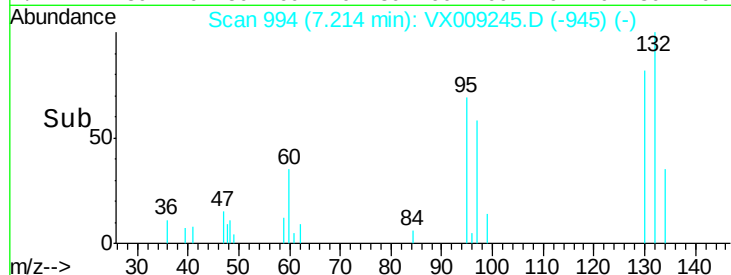


Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



Time-->



#50

Toluene-d8

Concen: 49.508 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX009245.D

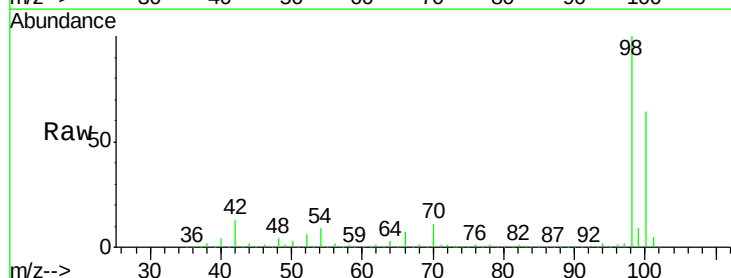
Acq: 30 Apr 2019 14:54

Tgt Ion: 98 Resp: 405981

Ion Ratio Lower Upper

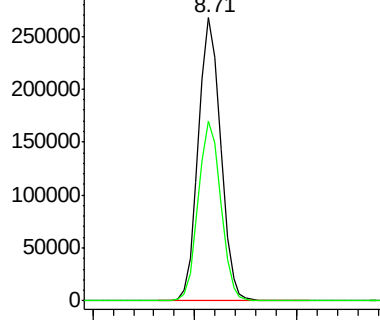
98 100

100 63.8 51.2 76.8

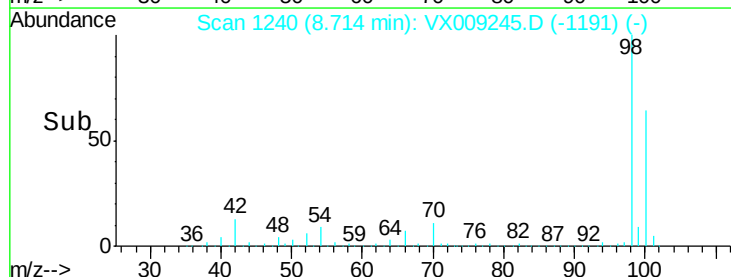


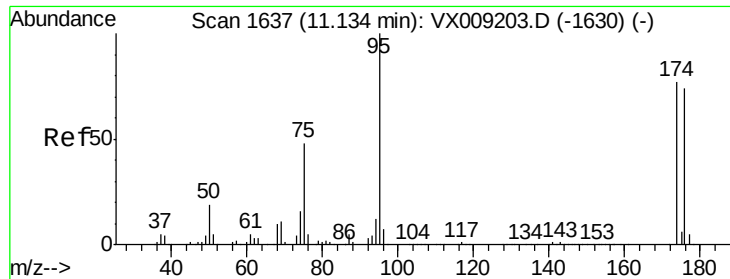
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



Time-->





#62

4-Bromofluorobenzene

Concen: 44.349 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009245.D

Acq: 30 Apr 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

WP021MW346-190425DL

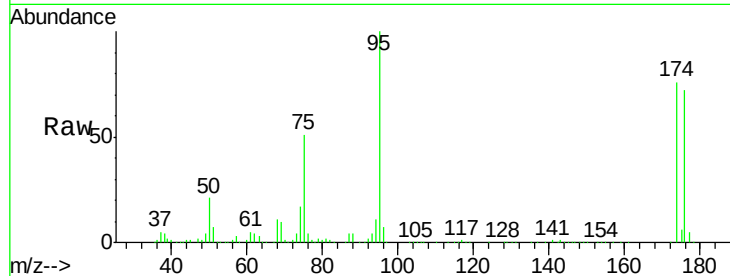
Tot Ion: 95 Resp: 132146

Ion Ratio Lower Upper

95 100

174 81.1 0.0 161.6

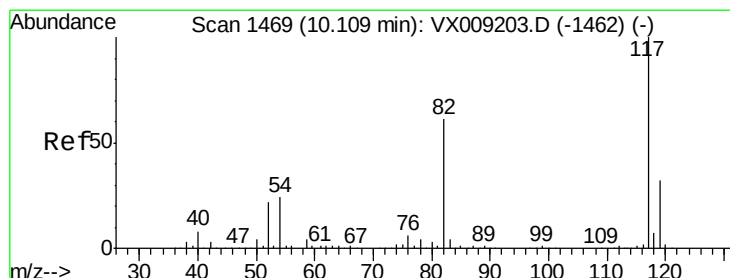
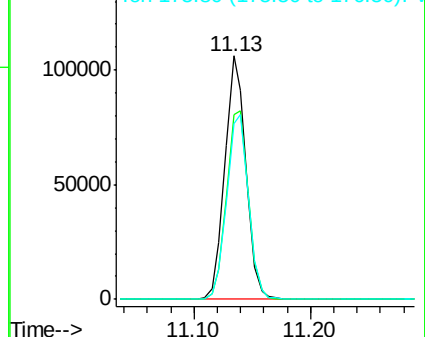
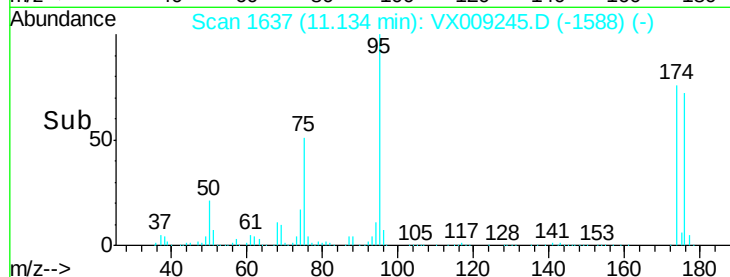
176 78.7 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009245.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009245.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009245.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009245.D

Acq: 30 Apr 2019 14:54

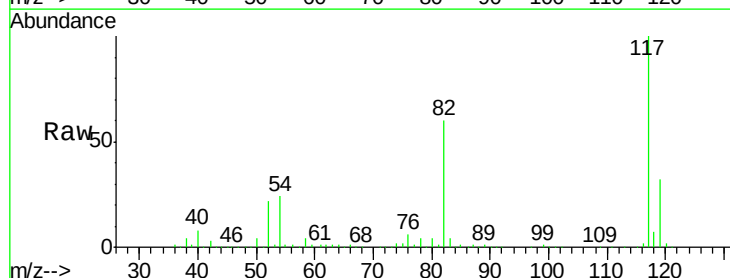
Tgt Ion: 117 Resp: 280243

Ion Ratio Lower Upper

117 100

82 60.3 48.8 73.2

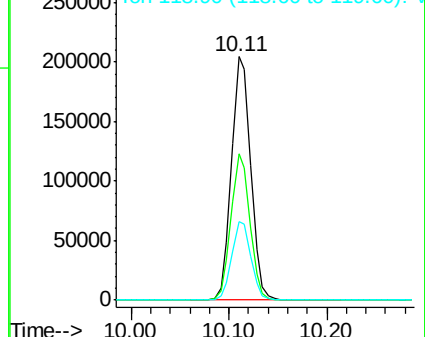
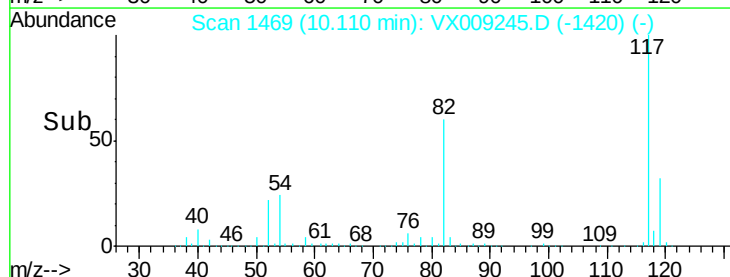
119 32.1 25.8 38.6

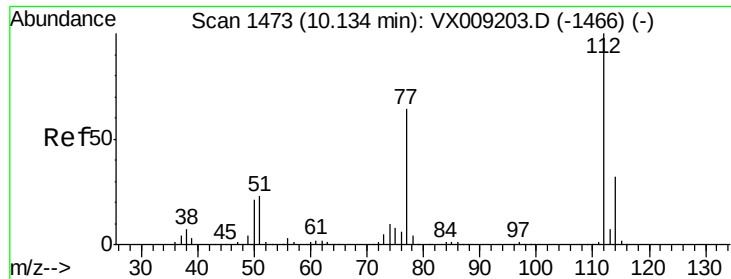


Abundance Ion 116.90 (116.60 to 117.60): VX009245.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009245.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009245.D (-1420) (-)





#65

Chlorobenzene

Concen: 0.875 ug/l

RT: 10.13 min Scan# 1473

Delta R.T. 0.00 min

Lab File: VX009245.D

Acq: 30 Apr 2019 14:54

Instrument :

MSVOA_X

ClientSampleId :

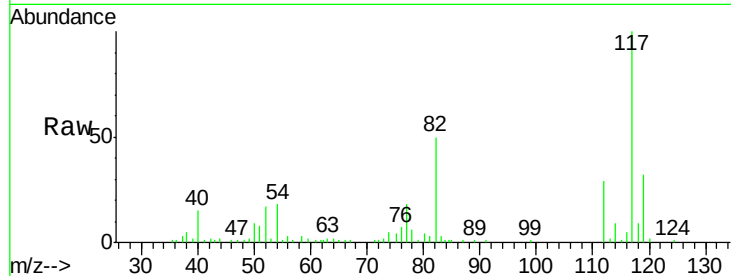
WP021MW346-190425DL

Tot Ion:112 Resp: 4903

Ion Ratio Lower Upper

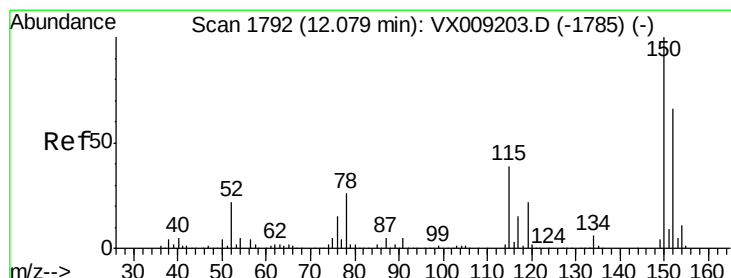
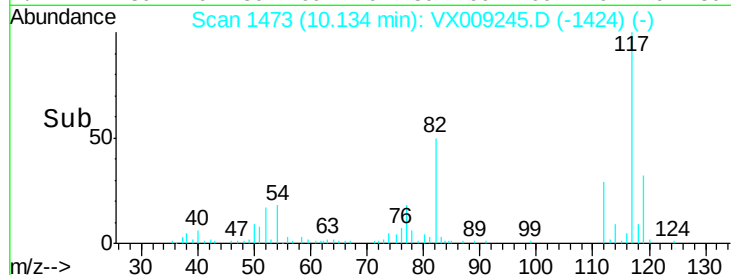
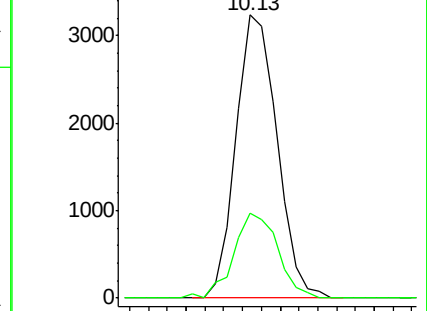
112 100

114 30.0 25.5 38.3



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): 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: VX009245.D

Acq: 30 Apr 2019 14:54

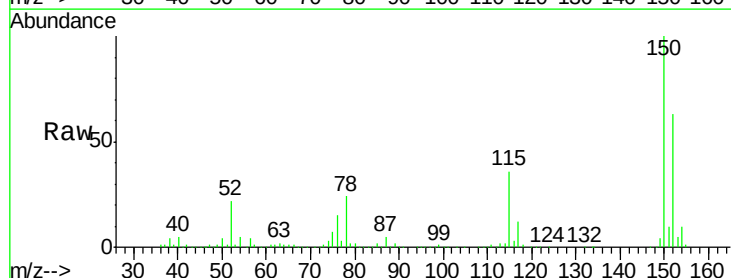
Tgt Ion:152 Resp: 116800

Ion Ratio Lower Upper

152 100

115 59.2 41.2 123.6

150 158.7 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

