

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041519\
 Data File : VX008963.D
 Acq On : 15 Apr 2019 16:23
 Operator : JC/SP
 Sample : K2385-12DL 200X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW320-190410DL

Quant Time: Apr 16 04:10:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 16 02:27:32 2019
 Response via : Initial Calibration

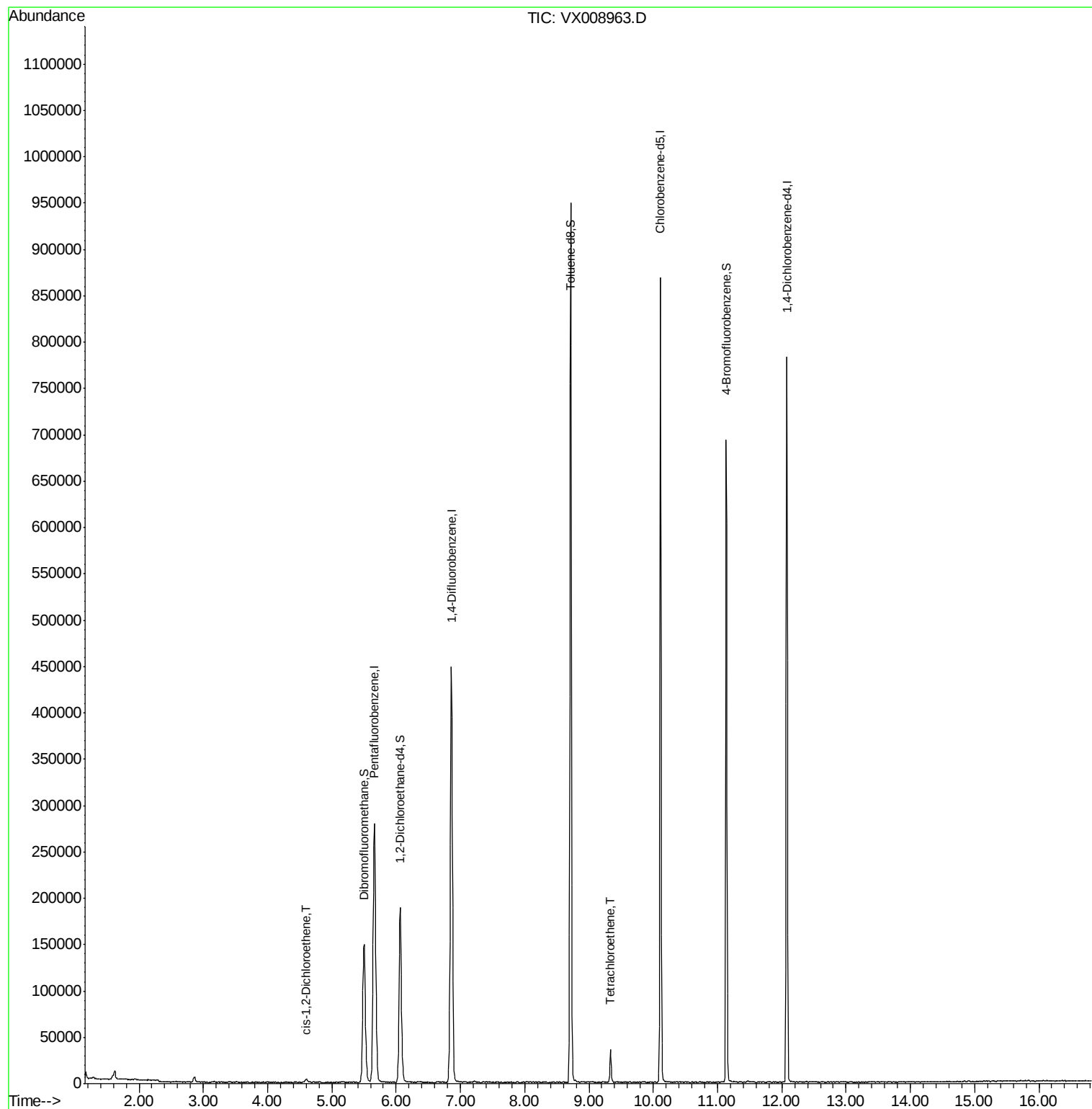
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274245	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	437810	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	378363	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	176290	45.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.22%	
35) Dibromofluoromethane	5.50	113	129102	45.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.90%	
50) Toluene-d8	8.71	98	536366	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
62) 4-Bromofluorobenzene	11.13	95	180844	45.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.44%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	1907	0.535	ug/l	91
64) Tetrachloroethene	9.34	164	7204	2.506	ug/l	94

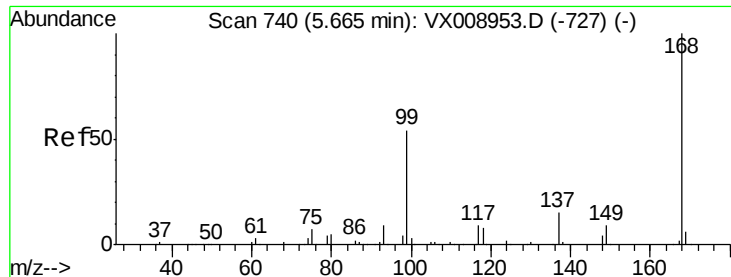
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX041519\
Data File : VX008963.D
Acq On : 15 Apr 2019 16:23
Operator : JC/SP
Sample : K2385-12DL 200X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS040MW320-190410DL

Quant Time: Apr 16 04:10:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 16 02:27:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008963.D

Acq: 15 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

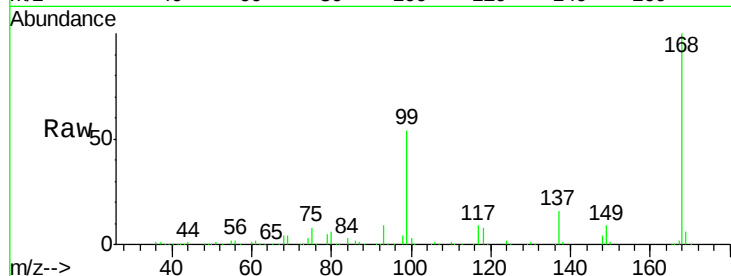
SS040MW320-190410DL

Tot Ion:168 Resp: 274245

Ion Ratio Lower Upper

168 100

99 53.7 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

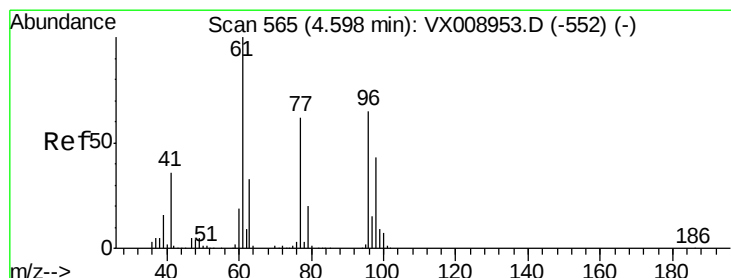
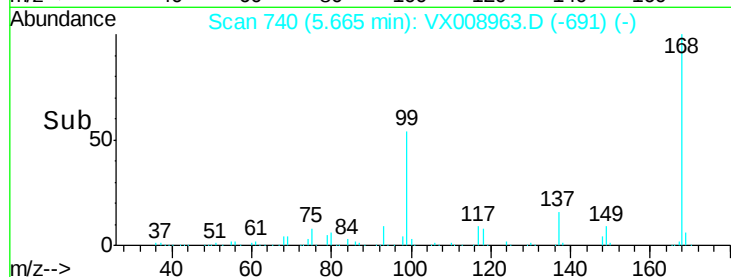
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 0.535 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX008963.D

Acq: 15 Apr 2019 16:23

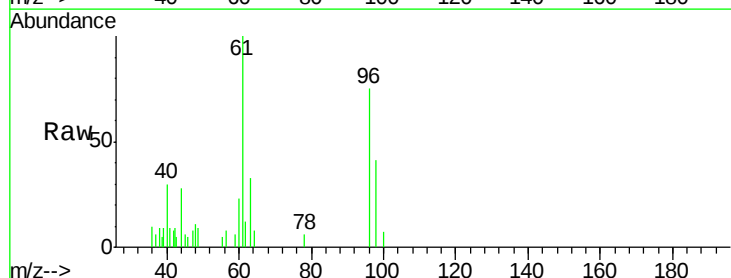
Tgt Ion: 96 Resp: 1907

Ion Ratio Lower Upper

96 100

61 146.2 0.0 322.0

98 61.6 0.0 128.4



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

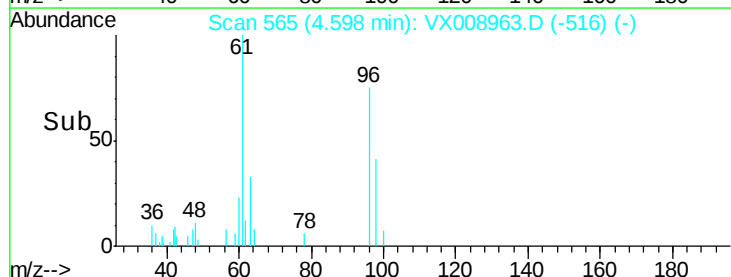
4.60

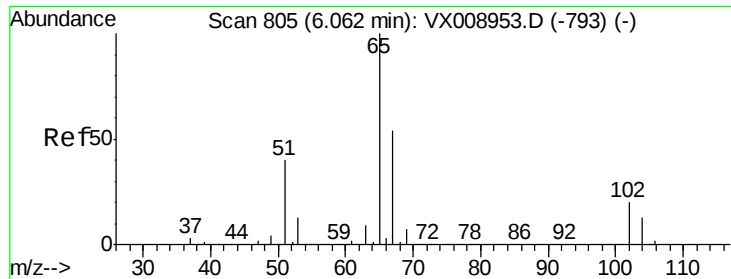
1000

500

0

Time--> 4.50 4.55 4.60 4.65 4.70

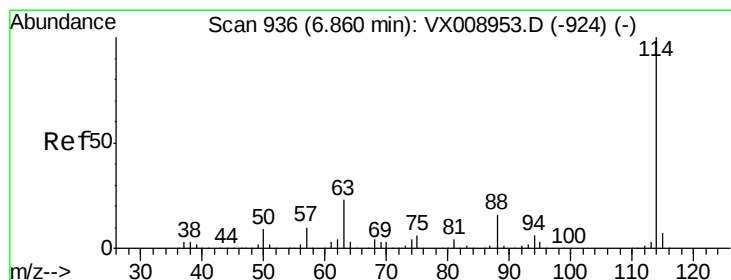
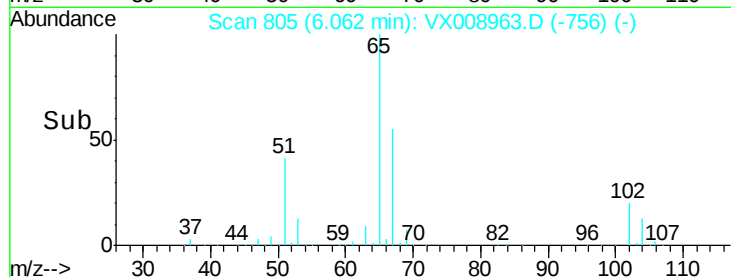
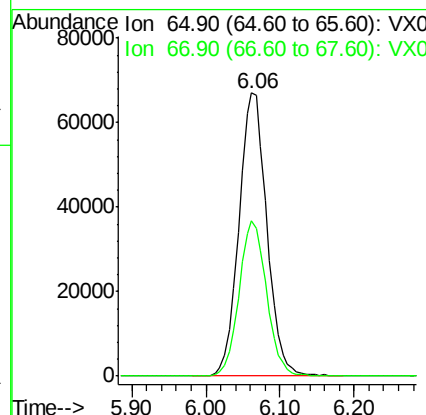
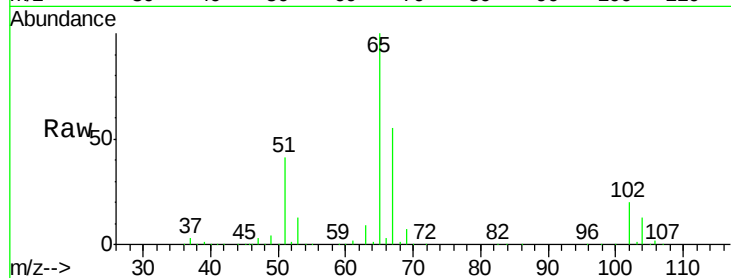




#33
 1,2-Dichloroethane-d4
 Concen: 45.613 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX008963.D
 Acq: 15 Apr 2019 16:23

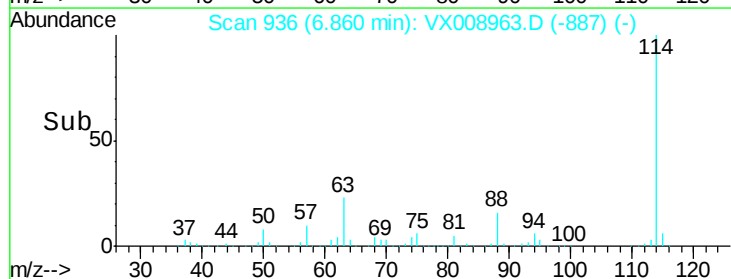
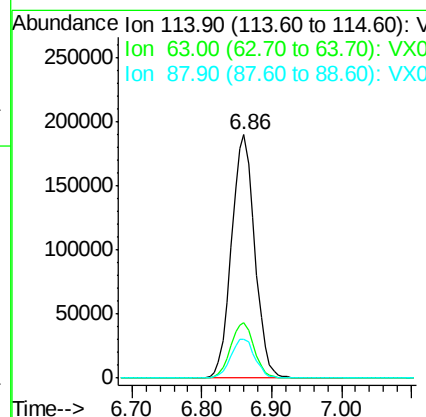
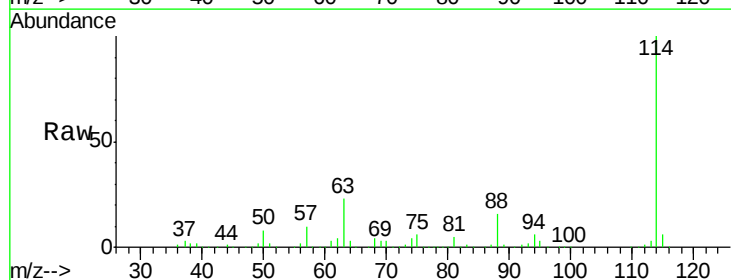
Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW320-190410DL

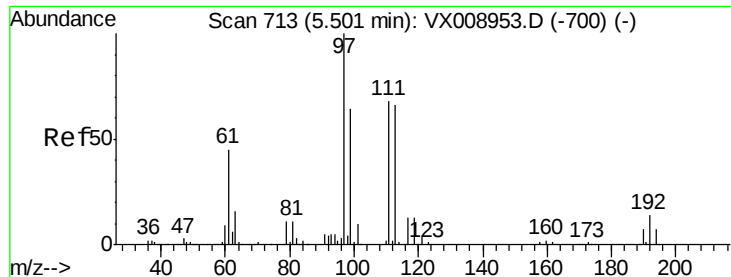
Tot Ion: 65 Resp: 176290
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 108.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008963.D
 Acq: 15 Apr 2019 16:23

Tgt Ion: 114 Resp: 437810
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 46.0
 88 16.1 0.0 32.6

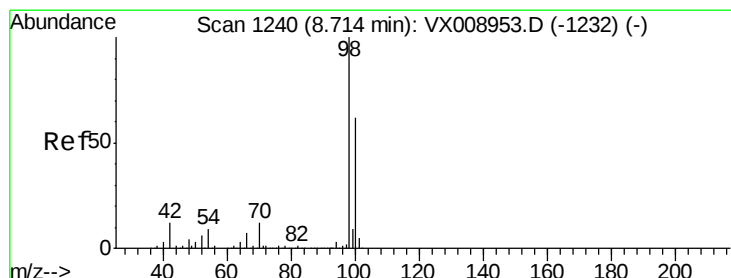
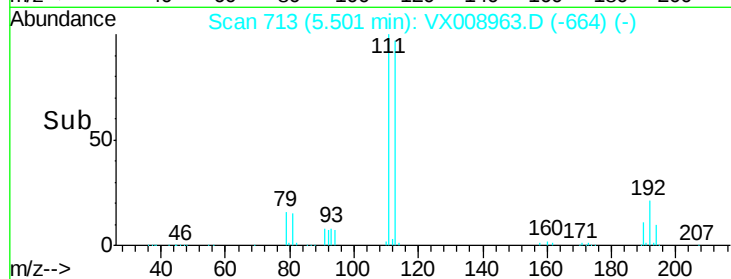
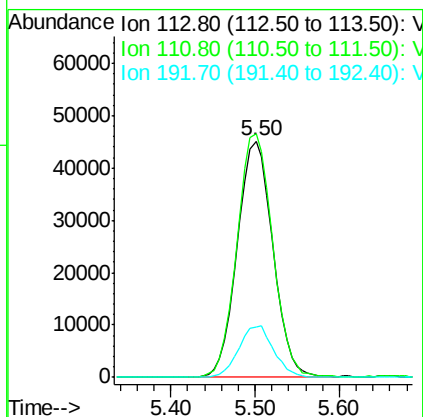
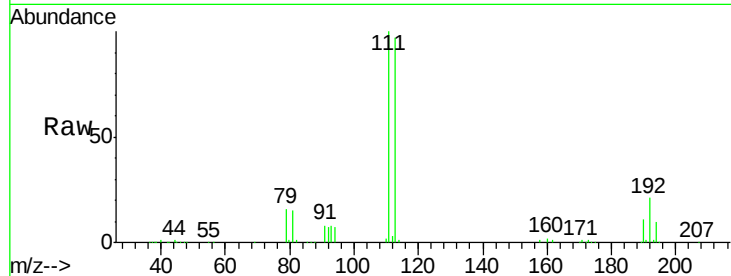




#35
 Dibromofluoromethane
 Concen: 45.948 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008963.D
 Acq: 15 Apr 2019 16:23

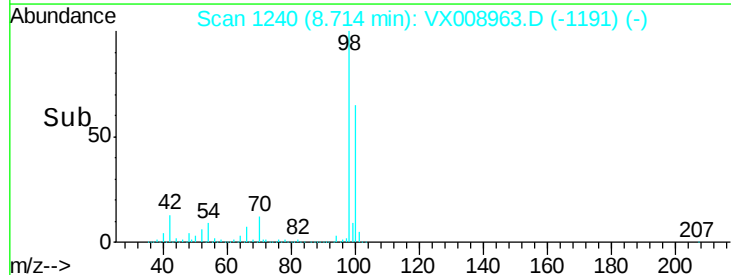
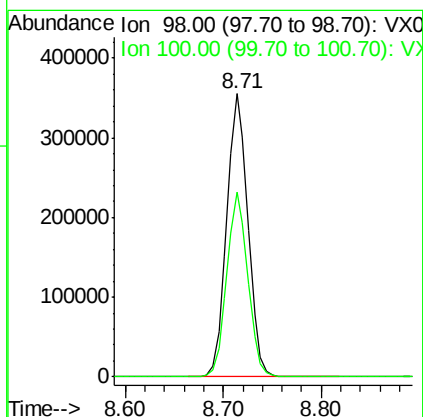
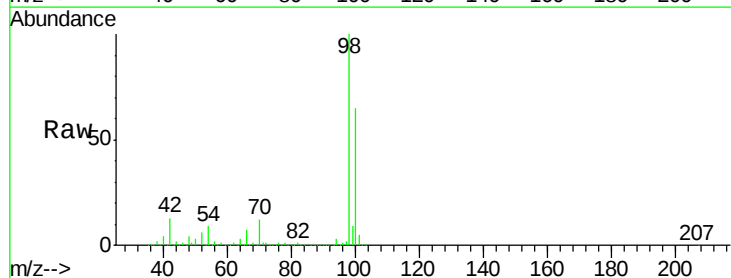
Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW320-190410DL

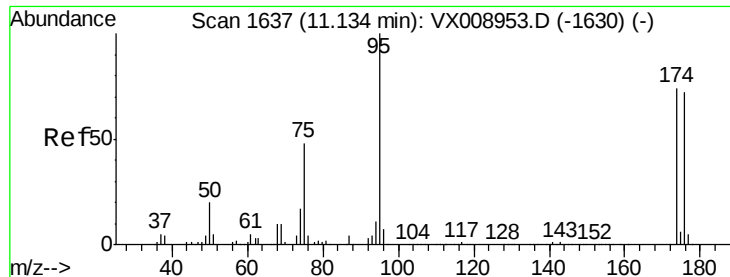
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.9	124.3
192	21.5	17.4	26.0



#50
 Toluene-d8
 Concen: 47.866 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008963.D
 Acq: 15 Apr 2019 16:23

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.2





#62

4-Bromofluorobenzene

Concen: 45.719 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008963.D

Acq: 15 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

SS040MW320-190410DL

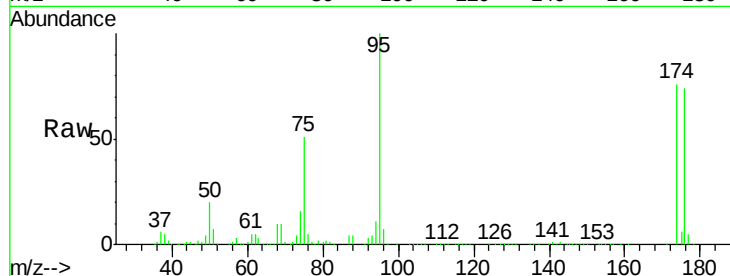
Tot Ion: 95 Resp: 180844

Ion Ratio Lower Upper

95 100

174 79.6 0.0 159.6

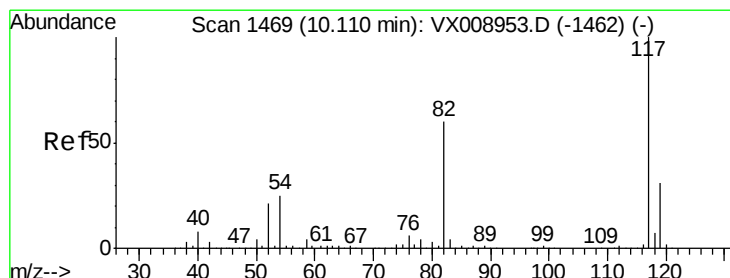
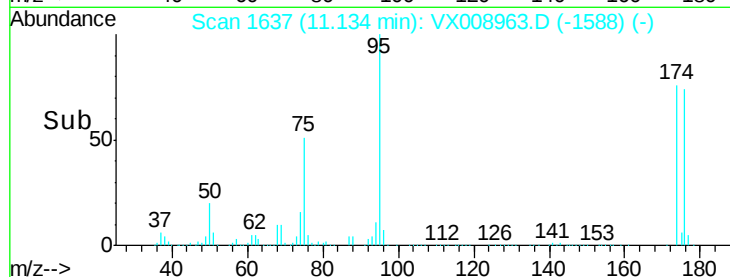
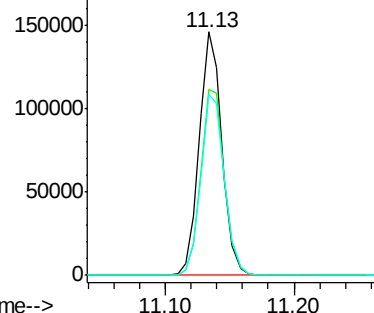
176 77.2 0.0 154.8



Abundance Ion 94.90 (94.60 to 95.60): VX008963.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008963.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008963.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008963.D

Acq: 15 Apr 2019 16:23

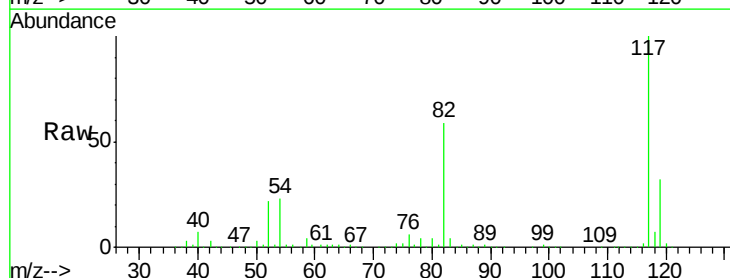
Tgt Ion: 117 Resp: 378363

Ion Ratio Lower Upper

117 100

82 59.4 48.2 72.4

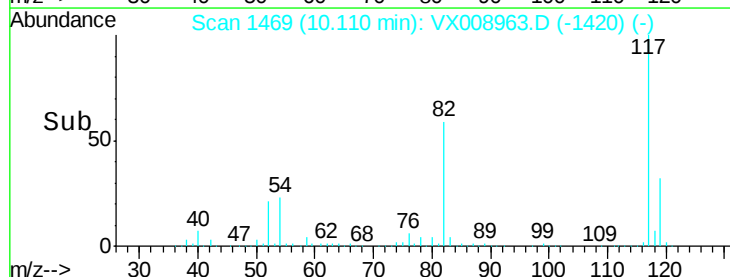
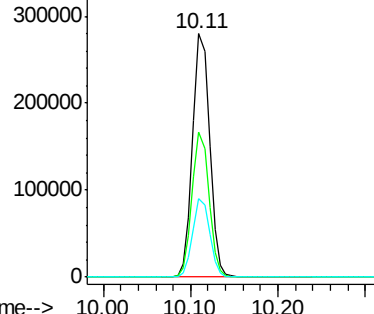
119 32.2 25.0 37.6

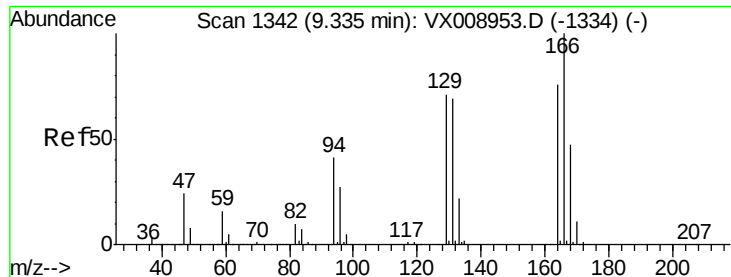


Abundance Ion 116.90 (116.60 to 117.60): VX008963.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008963.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008963.D (-1420) (-)





#64

Tetrachloroethene

Concen: 2.506 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX008963.D

Acq: 15 Apr 2019 16:23

Instrument :

MSVOA_X

ClientSampleId :

SS040MW320-190410DL

Tot Ion:164 Resp: 7204

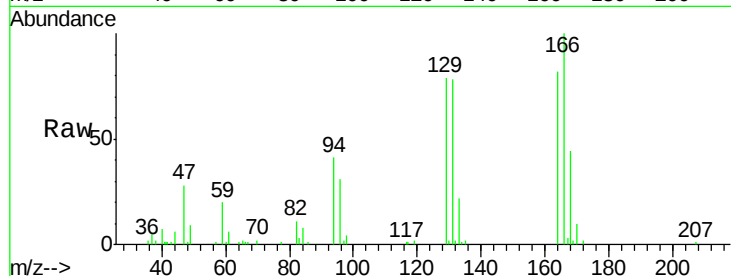
Ion Ratio Lower Upper

164 100

166 122.1 105.0 157.4

129 96.2 74.2 111.4

131 94.8 72.2 108.2

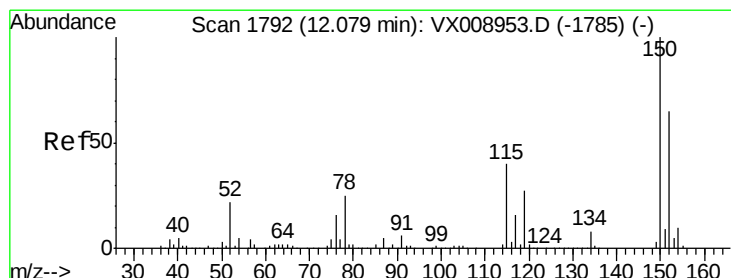
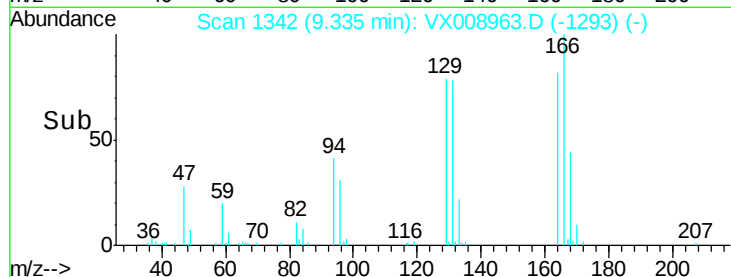
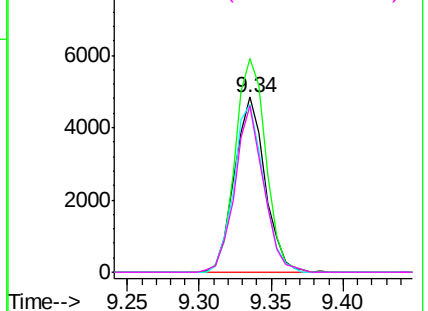


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VX008963.D

Acq: 15 Apr 2019 16:23

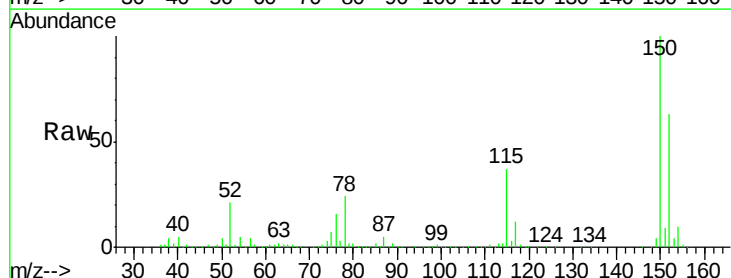
Tgt Ion:152 Resp: 162143

Ion Ratio Lower Upper

152 100

115 59.3 41.4 124.2

150 157.8 0.0 349.8



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

