

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042919\
 Data File : VX009225.D
 Acq On : 29 Apr 2019 22:12
 Operator : JC/SP
 Sample : K2594-14 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0515-190423

Quant Time: Apr 30 08:55:22 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

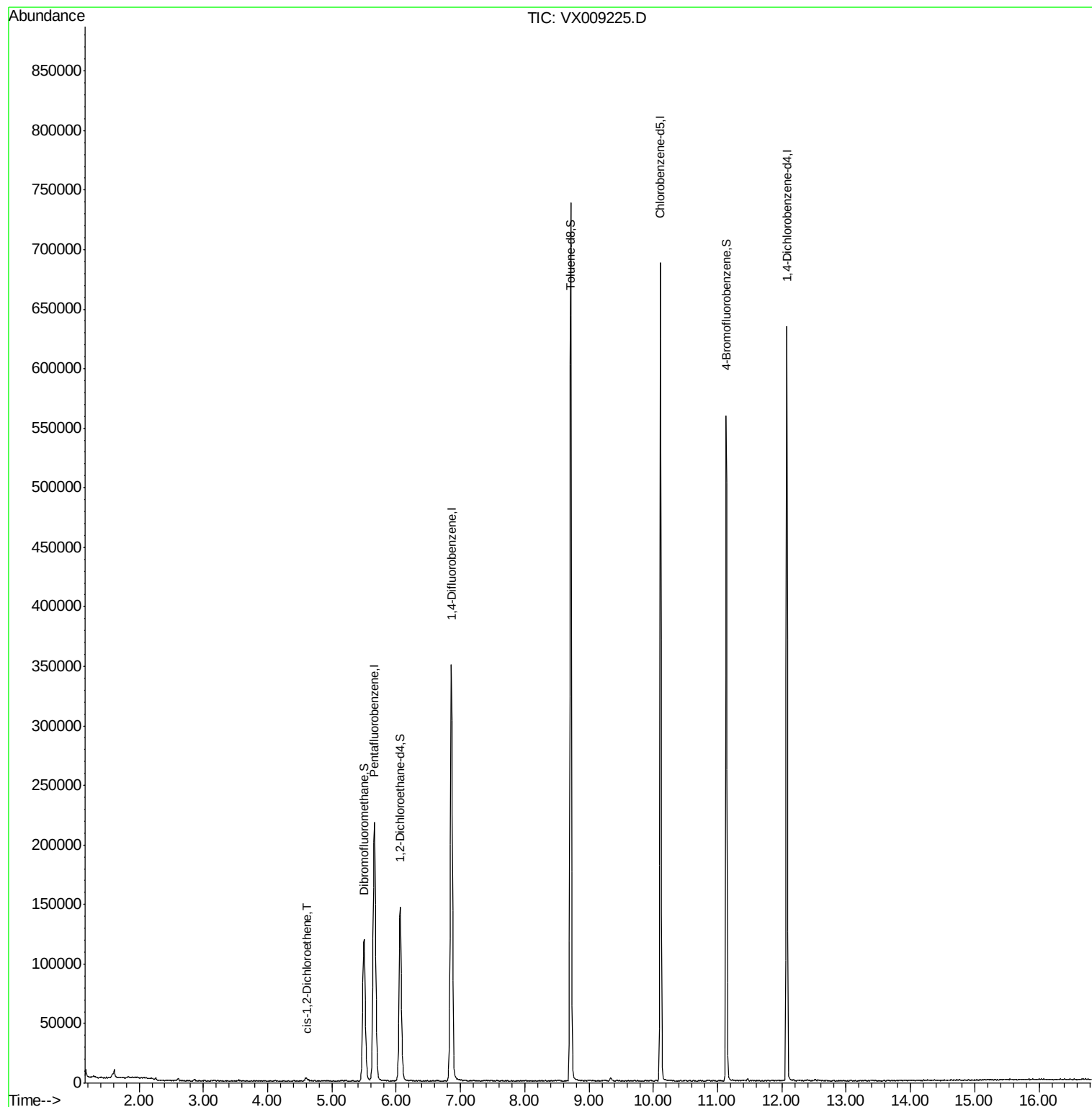
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	211925	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	343184	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	302957	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	132859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139732	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.60%	
35) Dibromofluoromethane	5.50	113	103737	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.71	98	429627	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
62) 4-Bromofluorobenzene	11.13	95	145139	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	1405	0.546	ug/l	Qvalue 97

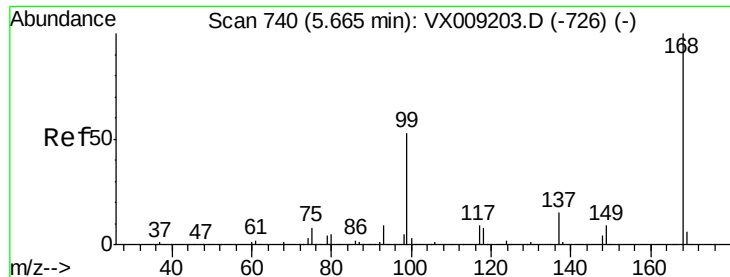
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX009225.D

Acq: 29 Apr 2019 22:12

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MSVOA_X

ClientSampleId :

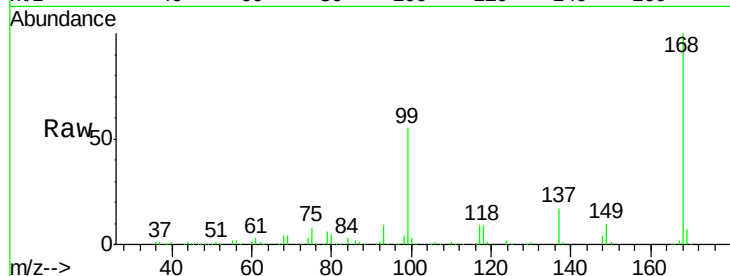
DUP-0515-190423

Tot Ion:168 Resp: 211925

Ion Ratio Lower Upper

168 100

99 55.3 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

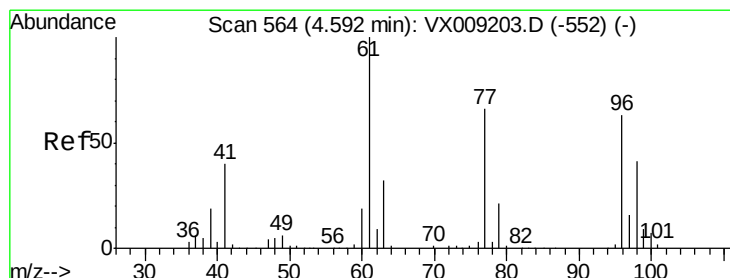
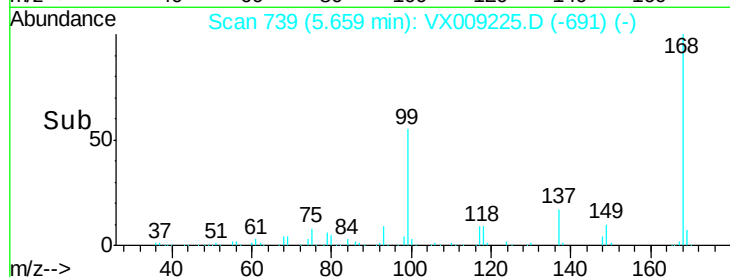
0

Time-->

5.60

5.70

5.80



#27

cis-1,2-Dichloroethene

Concen: 0.546 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX009225.D

Acq: 29 Apr 2019 22:12

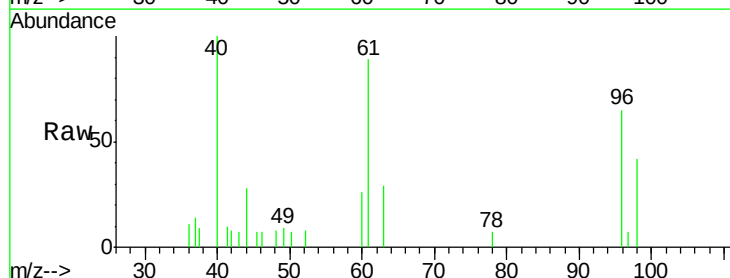
Tgt Ion: 96 Resp: 1405

Ion Ratio Lower Upper

96 100

61 166.7 0.0 324.0

98 64.9 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

1000

800

600

400

200

0

Time-->

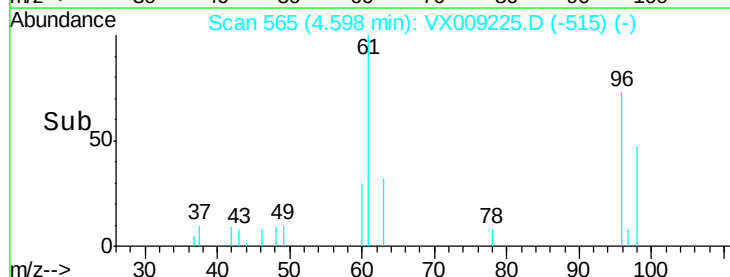
4.50

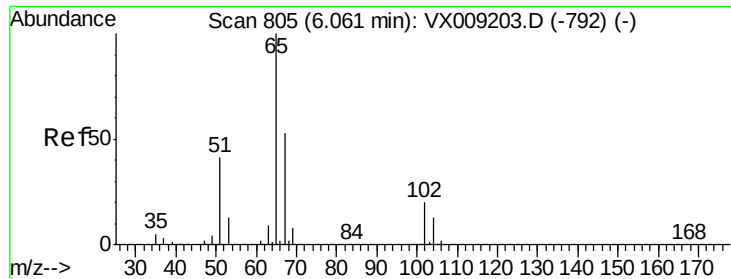
4.55

4.60

4.65

4.70

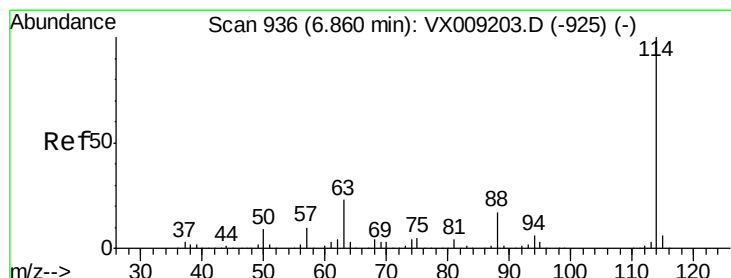
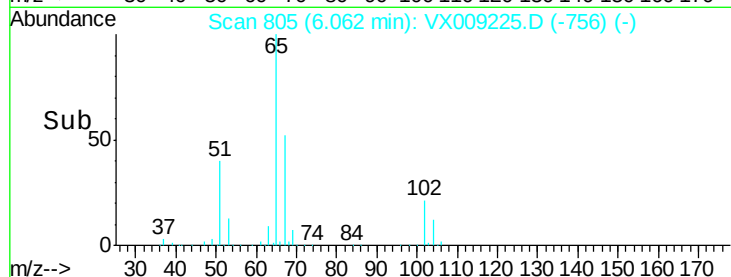
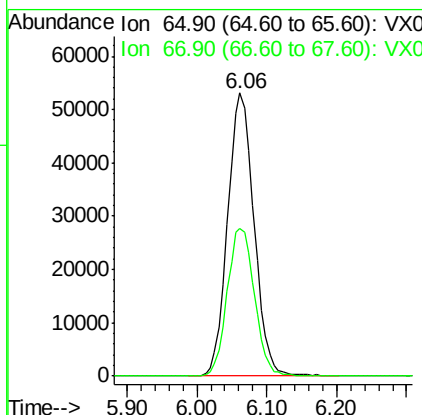
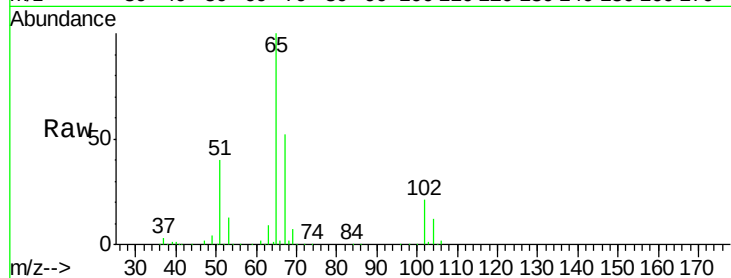




#33
 1,2-Dichloroethane-d4
 Concen: 48.300 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX009225.D
 Acq: 29 Apr 2019 22:12

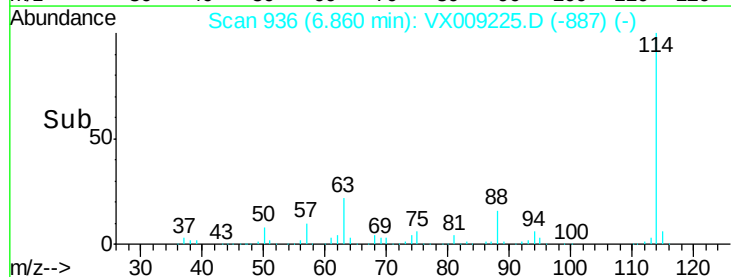
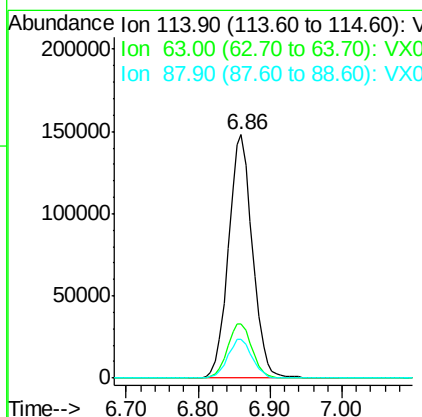
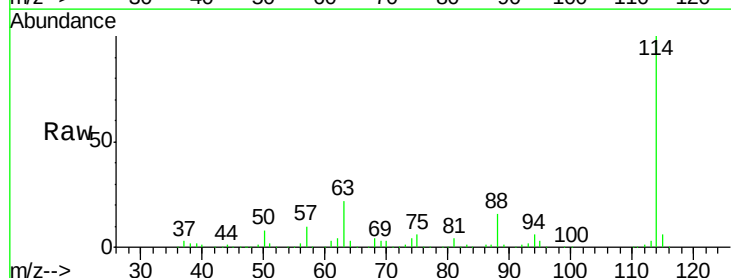
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0515-190423

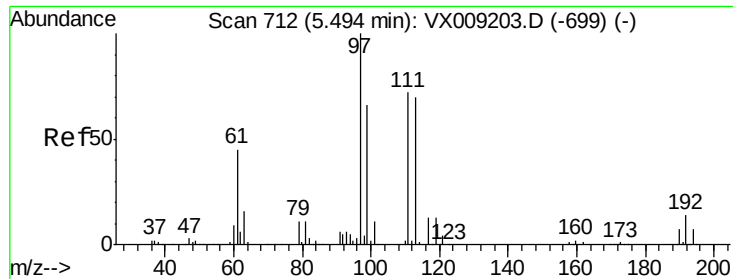
Tot Ion: 65 Resp: 139732
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX009225.D
 Acq: 29 Apr 2019 22:12

Tgt Ion: 114 Resp: 343184
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.6
 88 15.9 0.0 33.2

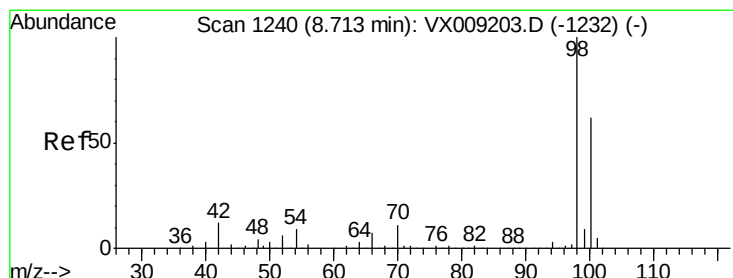
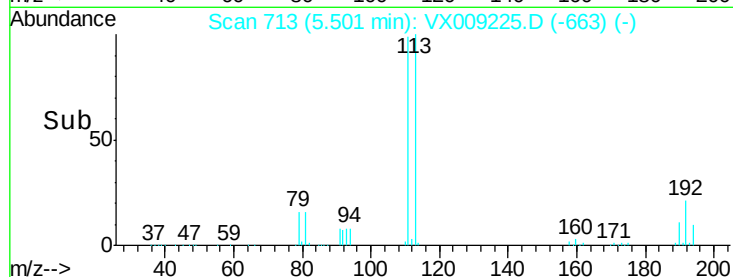
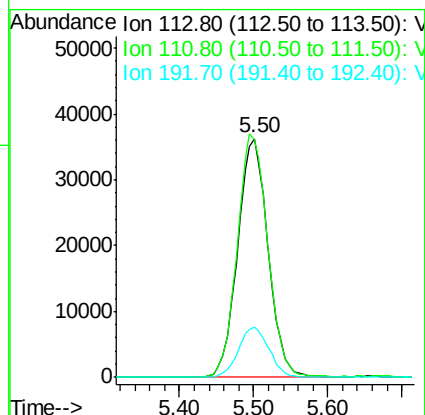
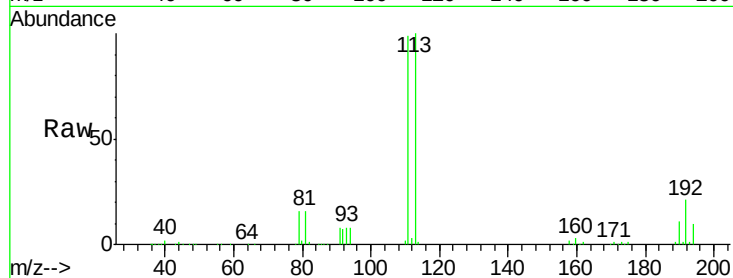




#35
 Dibromofluoromethane
 Concen: 48.084 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009225.D
 Acq: 29 Apr 2019 22:12

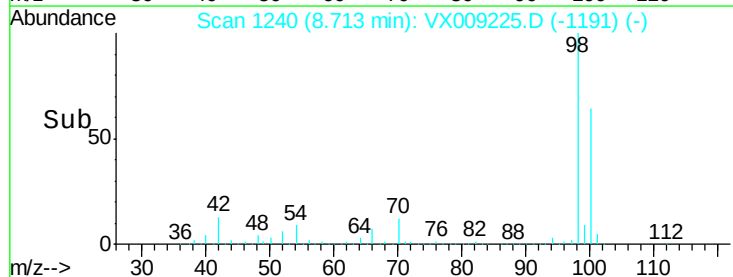
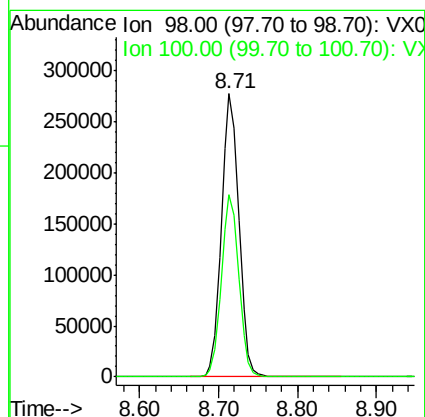
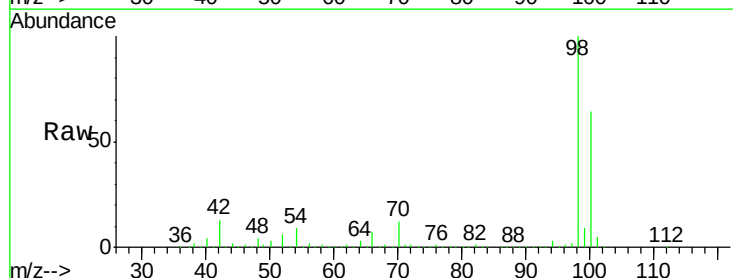
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0515-190423

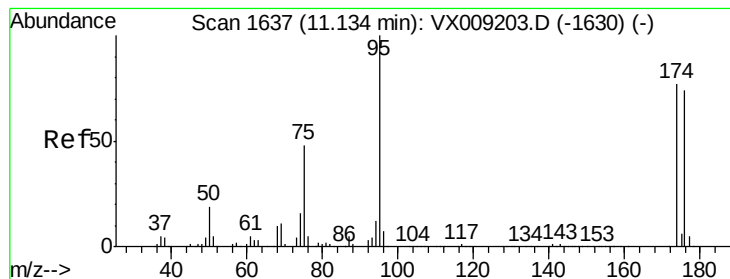
Tot Ion:113 Resp: 103737
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.8 124.2
 192 21.2 17.0 25.6



#50
 Toluene-d8
 Concen: 49.326 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX009225.D
 Acq: 29 Apr 2019 22:12

Tgt Ion: 98 Resp: 429627
 Ion Ratio Lower Upper
 98 100
 100 64.1 51.2 76.8





#62

4-Bromofluorobenzene

Concen: 45.860 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX009225.D

Acq: 29 Apr 2019 22:12

Instrument :

MSVOA_X

ClientSampleId :

DUP-0515-190423

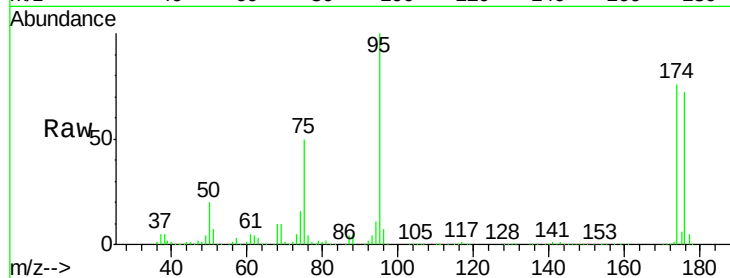
Tot Ion: 95 Resp: 145139

Ion Ratio Lower Upper

95 100

174 81.9 0.0 161.6

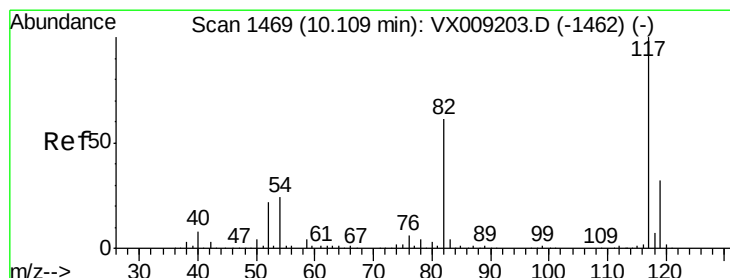
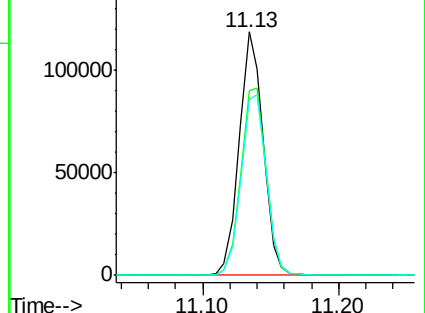
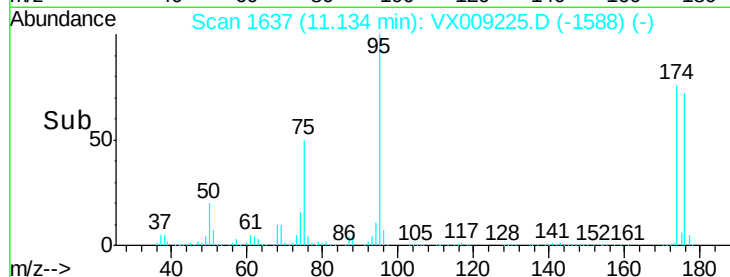
176 78.8 0.0 159.2



Abundance Ion 94.90 (94.60 to 95.60): VX009225.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX009225.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX009225.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX009225.D

Acq: 29 Apr 2019 22:12

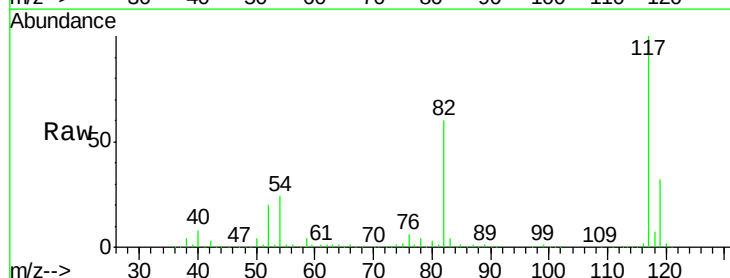
Tgt Ion: 117 Resp: 302957

Ion Ratio Lower Upper

117 100

82 60.3 48.8 73.2

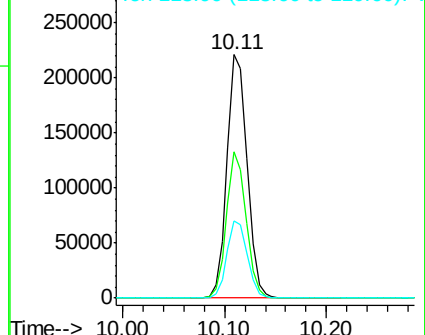
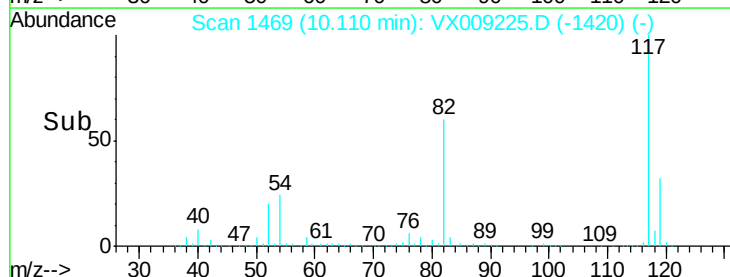
119 31.8 25.8 38.6

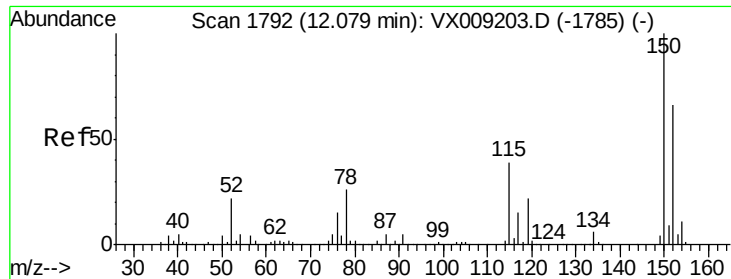


Abundance Ion 116.90 (116.60 to 117.60): VX009225.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX009225.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX009225.D (-1420) (-)

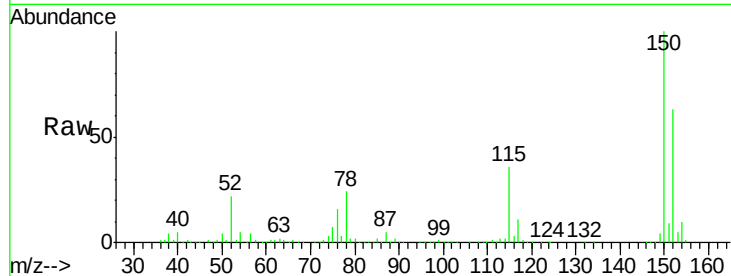




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX009225.D
 Acq: 29 Apr 2019 22:12

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0515-190423

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.2	123.6
150	156.4	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

