

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX050319\
 Data File : VX009317.D
 Acq On : 03 May 2019 18:14
 Operator : JC/SP
 Sample : K2662-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW608-190430

Quant Time: May 04 00:06:24 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

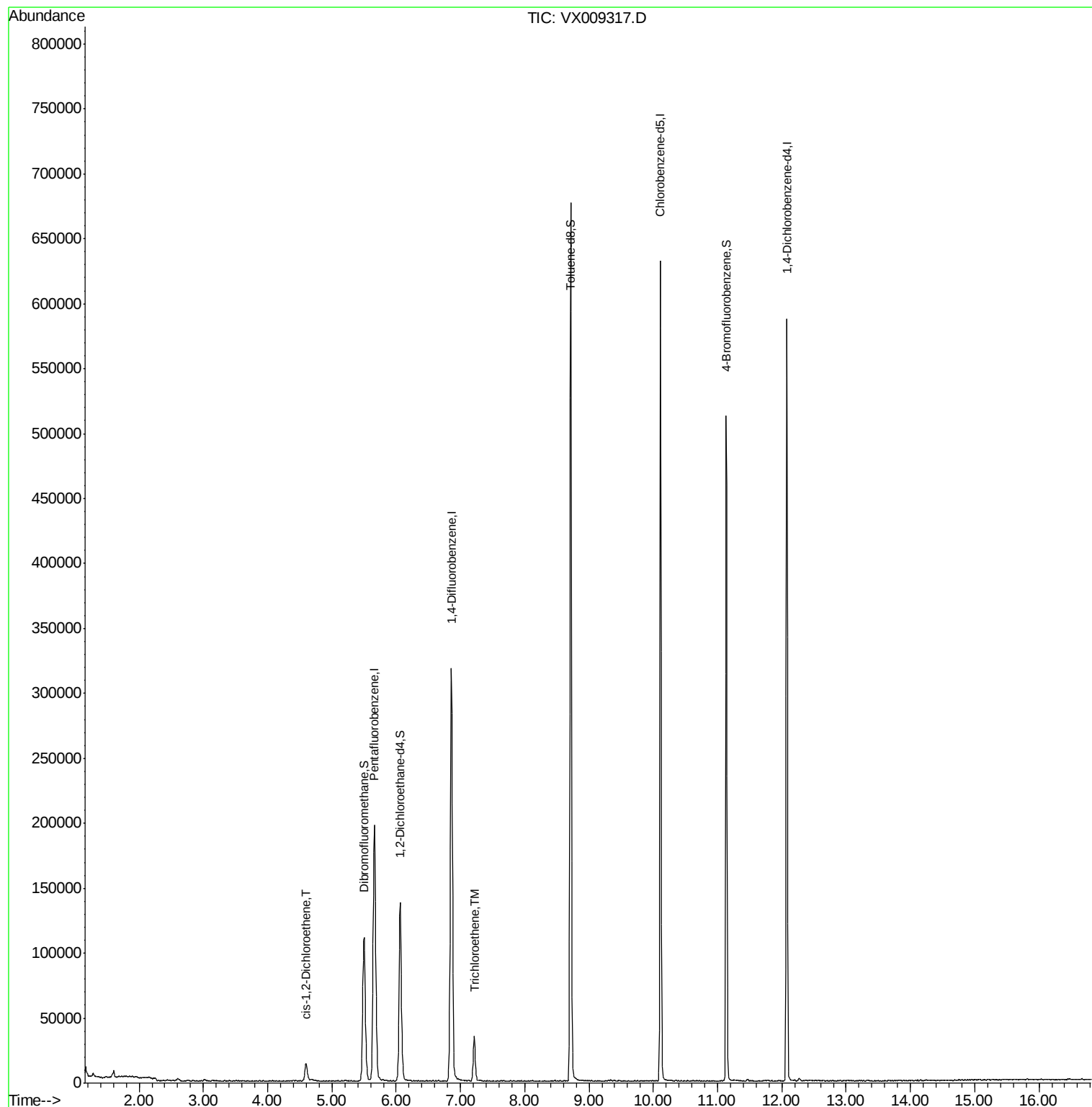
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	195539	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	315189	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	275764	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119630	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	128443	48.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.24%	
35) Dibromofluoromethane	5.50	113	94802	47.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.70%	
50) Toluene-d8	8.71	98	392500	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
62) 4-Bromofluorobenzene	11.13	95	131324	45.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.36%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	8482	3.571	ug/l	91
44) Trichloroethene	7.21	130	13644	6.226	ug/l	95

(#) = 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: VX009317.D

Acq: 03 May 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

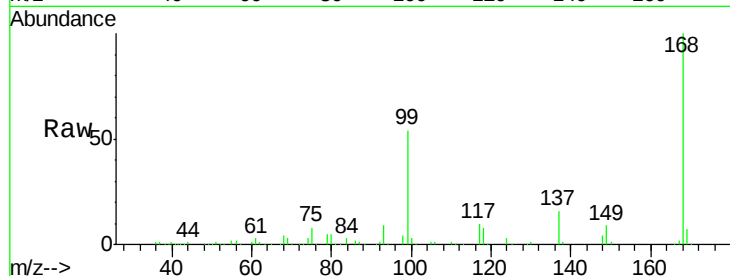
SS050MW608-190430

Tot Ion:168 Resp: 195539

Ion Ratio Lower Upper

168 100

99 54.0 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

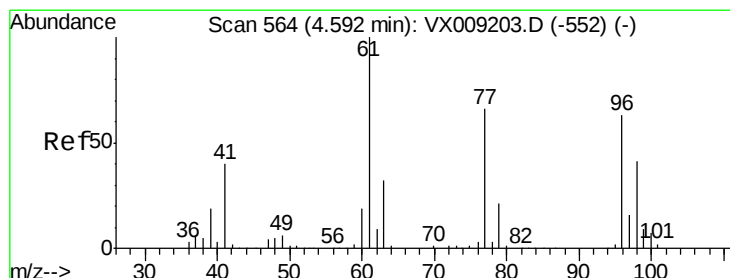
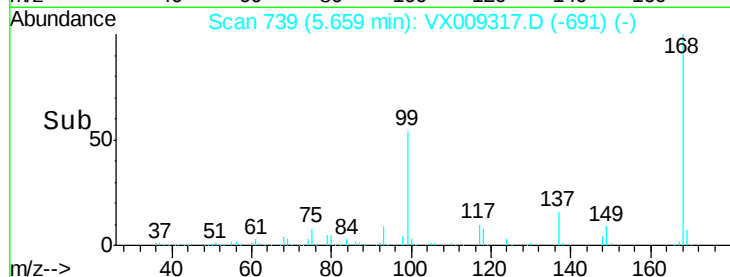
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 3.571 ug/l

RT: 4.59 min Scan# 564

Delta R.T. -0.00 min

Lab File: VX009317.D

Acq: 03 May 2019 18:14

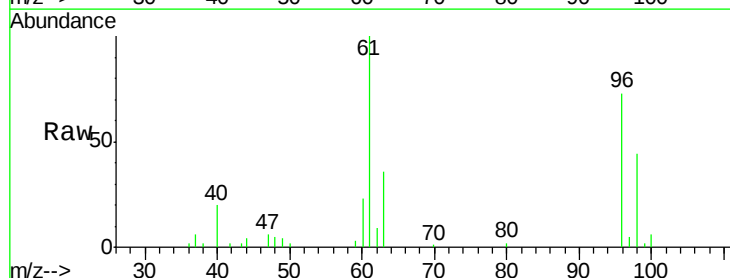
Tgt Ion: 96 Resp: 8482

Ion Ratio Lower Upper

96 100

61 144.6 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

4.59

5000

4000

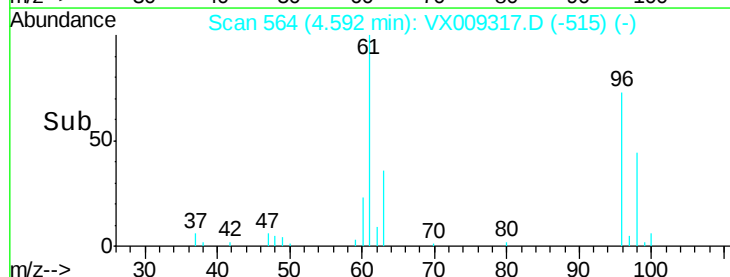
3000

2000

1000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 48.118 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX009317.D

Acq: 03 May 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

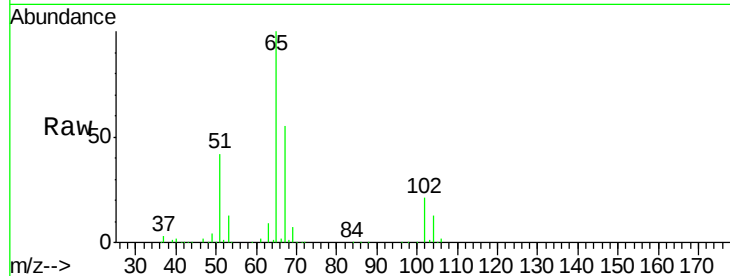
SS050MW608-190430

Tot Ion: 65 Resp: 128443

Ion Ratio Lower Upper

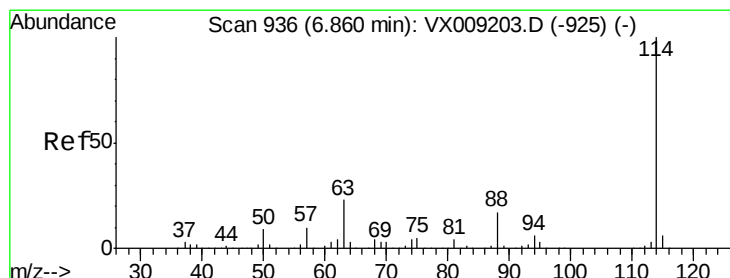
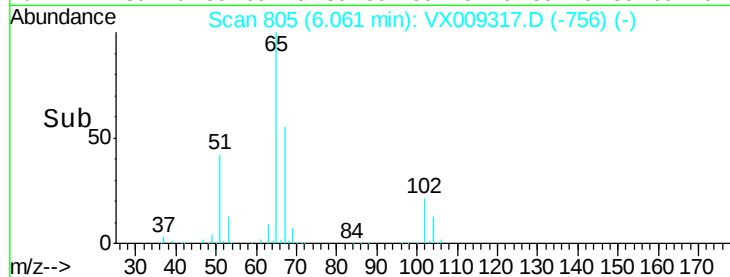
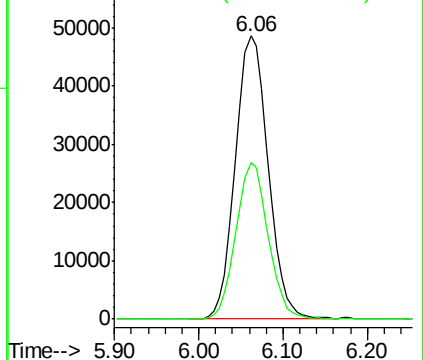
65 100

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: VX009317.D

Acq: 03 May 2019 18:14

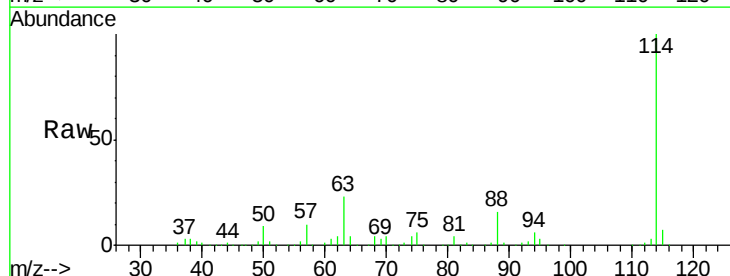
Tgt Ion: 114 Resp: 315189

Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.6

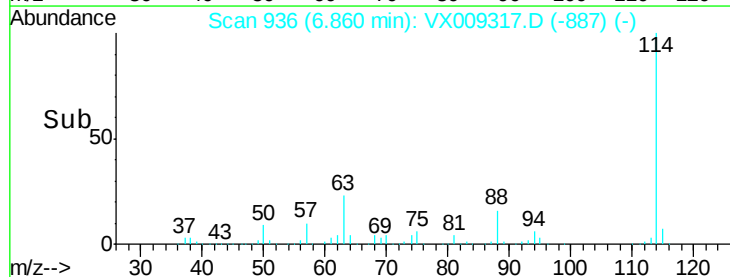
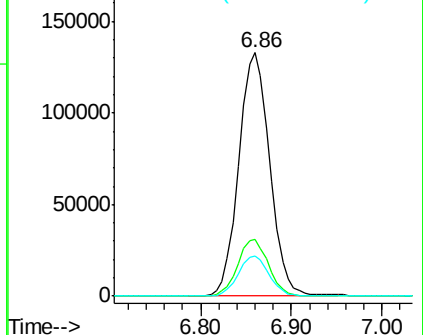
88 16.3 0.0 33.2

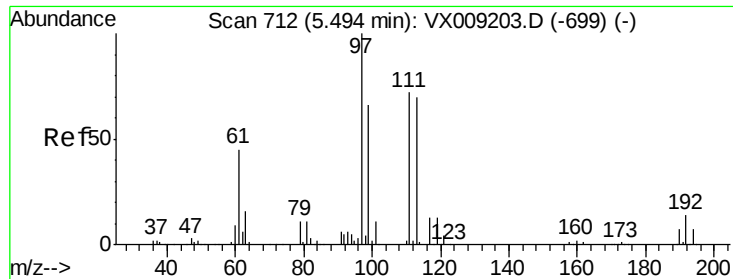


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

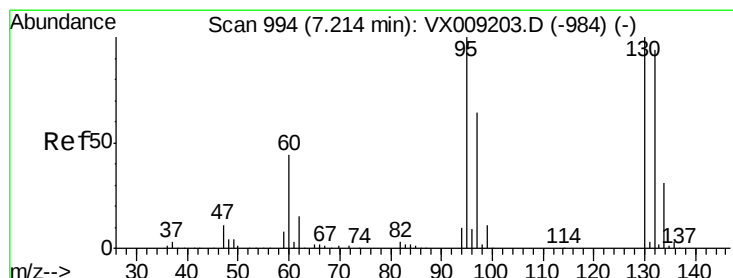
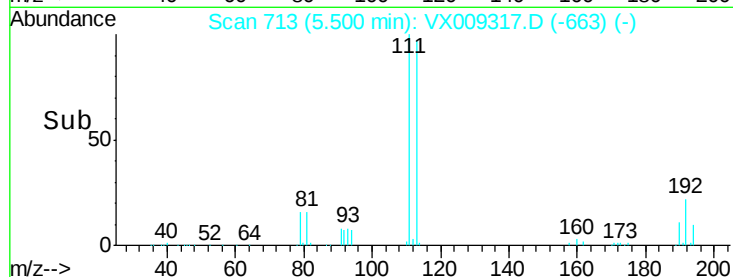
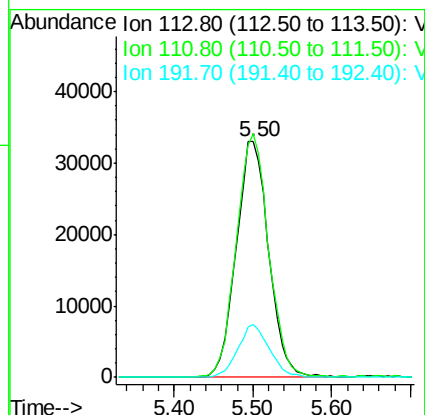
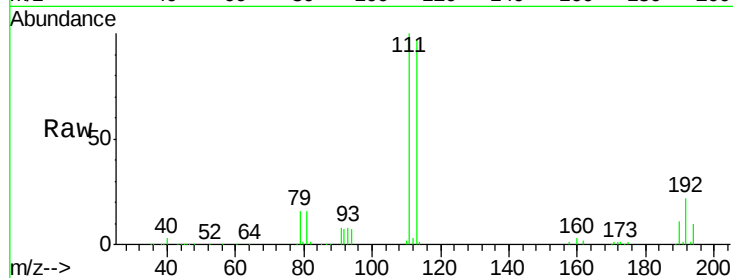




#35
 Dibromofluoromethane
 Concen: 47.846 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.01 min
 Lab File: VX009317.D
 Acq: 03 May 2019 18:14

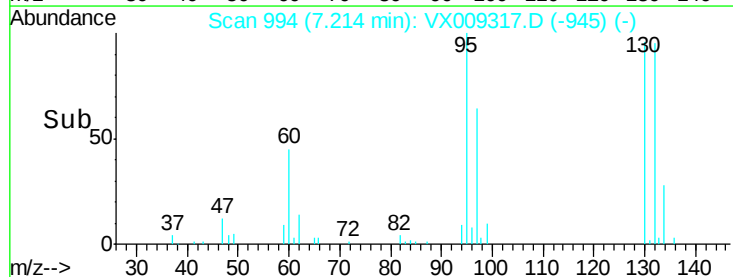
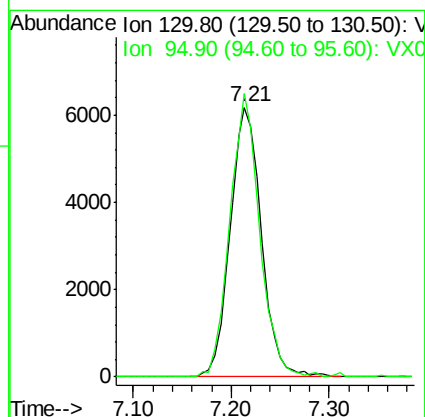
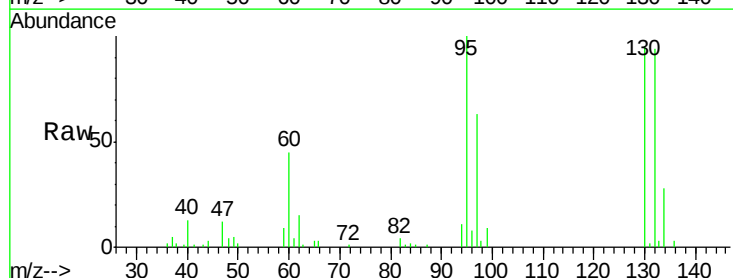
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW608-190430

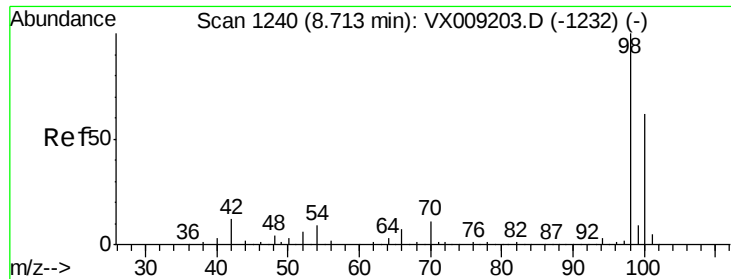
Tot Ion:113 Resp: 94802
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.8 124.2
 192 21.6 17.0 25.6



#44
 Trichloroethene
 Concen: 6.226 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX009317.D
 Acq: 03 May 2019 18:14

Tgt Ion:130 Resp: 13644
 Ion Ratio Lower Upper
 130 100
 95 105.0 0.0 199.2





#50

Toluene-d8

Concen: 49.066 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX009317.D

Acq: 03 May 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

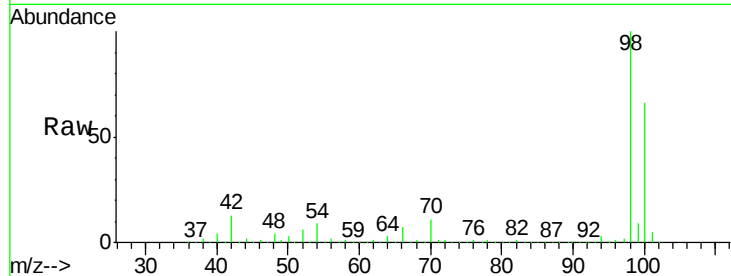
SS050MW608-190430

Tot Ion: 98 Resp: 392500

Ion Ratio Lower Upper

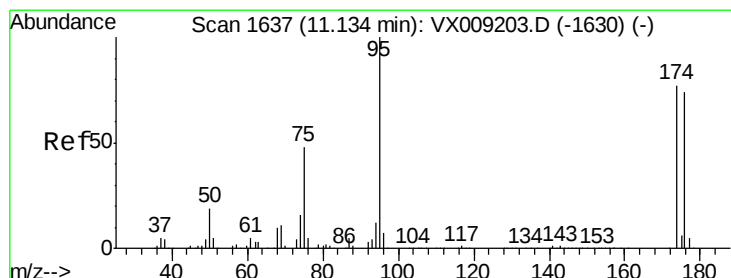
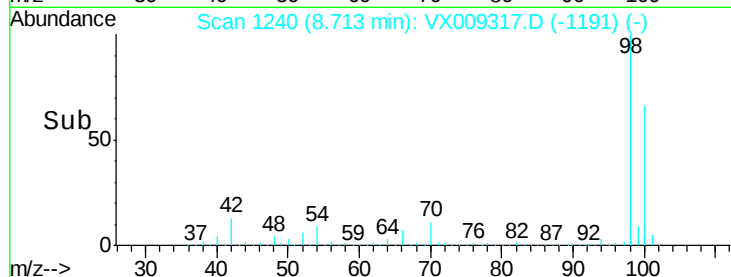
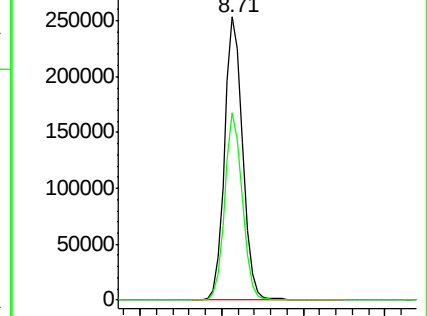
98 100

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): VX



#62

4-Bromofluorobenzene

Concen: 45.180 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX009317.D

Acq: 03 May 2019 18:14

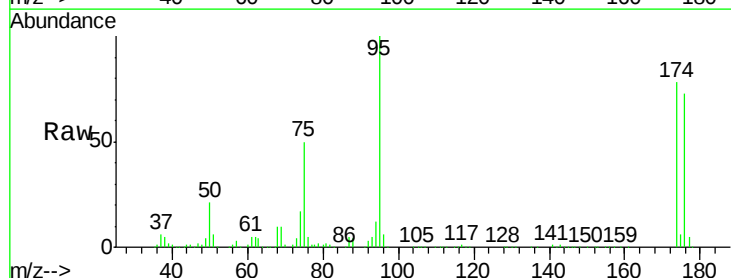
Tgt Ion: 95 Resp: 131324

Ion Ratio Lower Upper

95 100

174 81.6 0.0 161.6

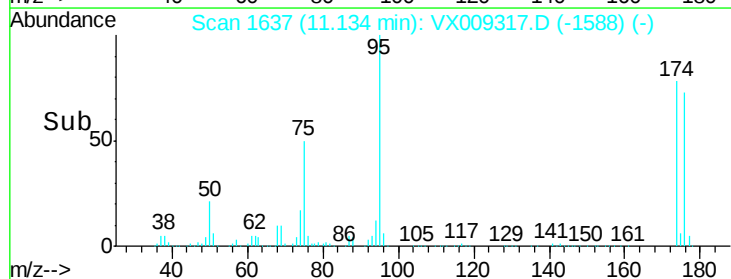
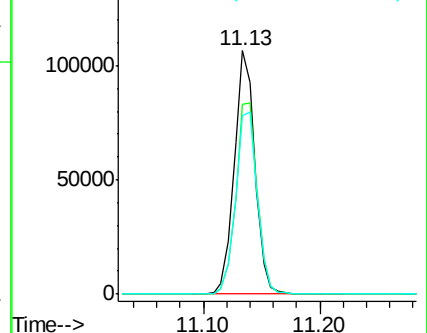
176 78.8 0.0 159.2

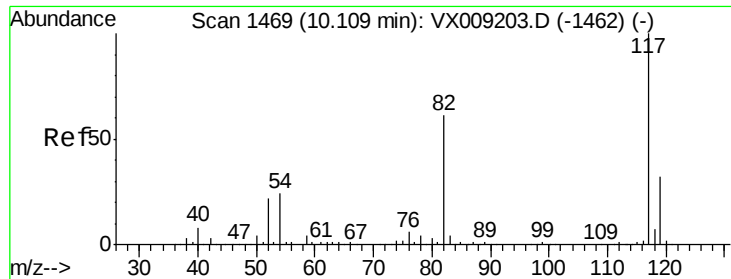


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

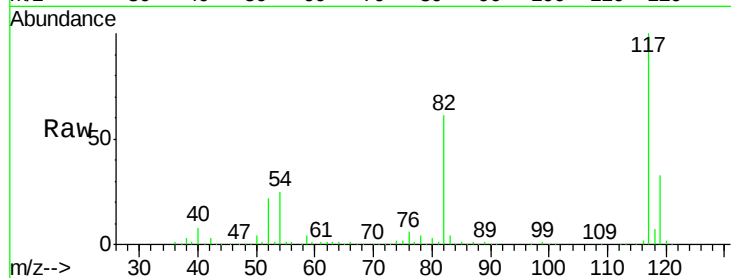




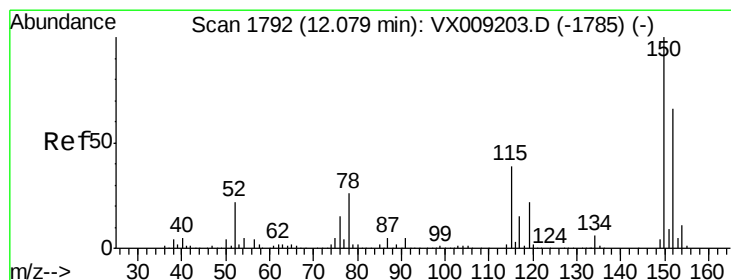
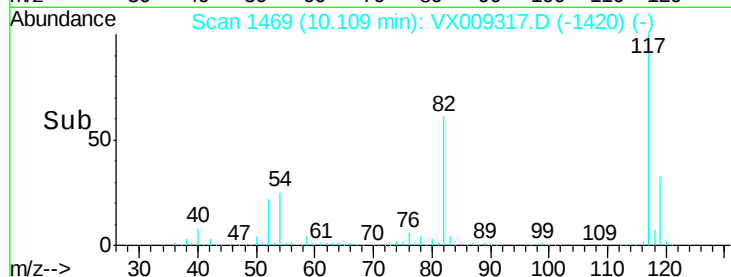
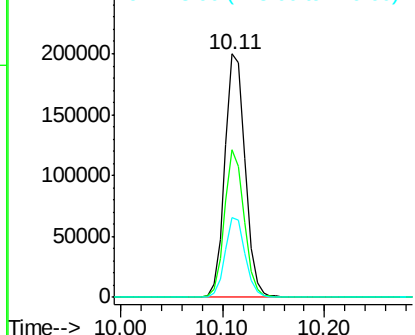
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX009317.D
Acq: 03 May 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-190430

Tot Ion:117 Resp: 275764
Ion Ratio Lower Upper
117 100
82 60.9 48.8 73.2
119 32.6 25.8 38.6

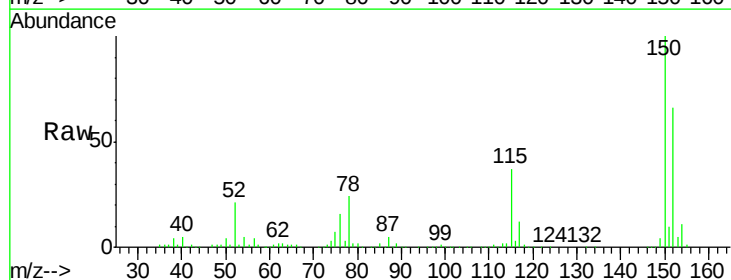


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX009317.D
Acq: 03 May 2019 18:14

Tgt Ion:152 Resp: 119630
Ion Ratio Lower Upper
152 100
115 58.3 41.2 123.6
150 156.1 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

