

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061219\
 Data File : VX010259.D
 Acq On : 12 Jun 2019 18:31
 Operator : JC/SP
 Sample : K3309-17 100X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-0527-190611

Quant Time: Jun 13 03:36:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

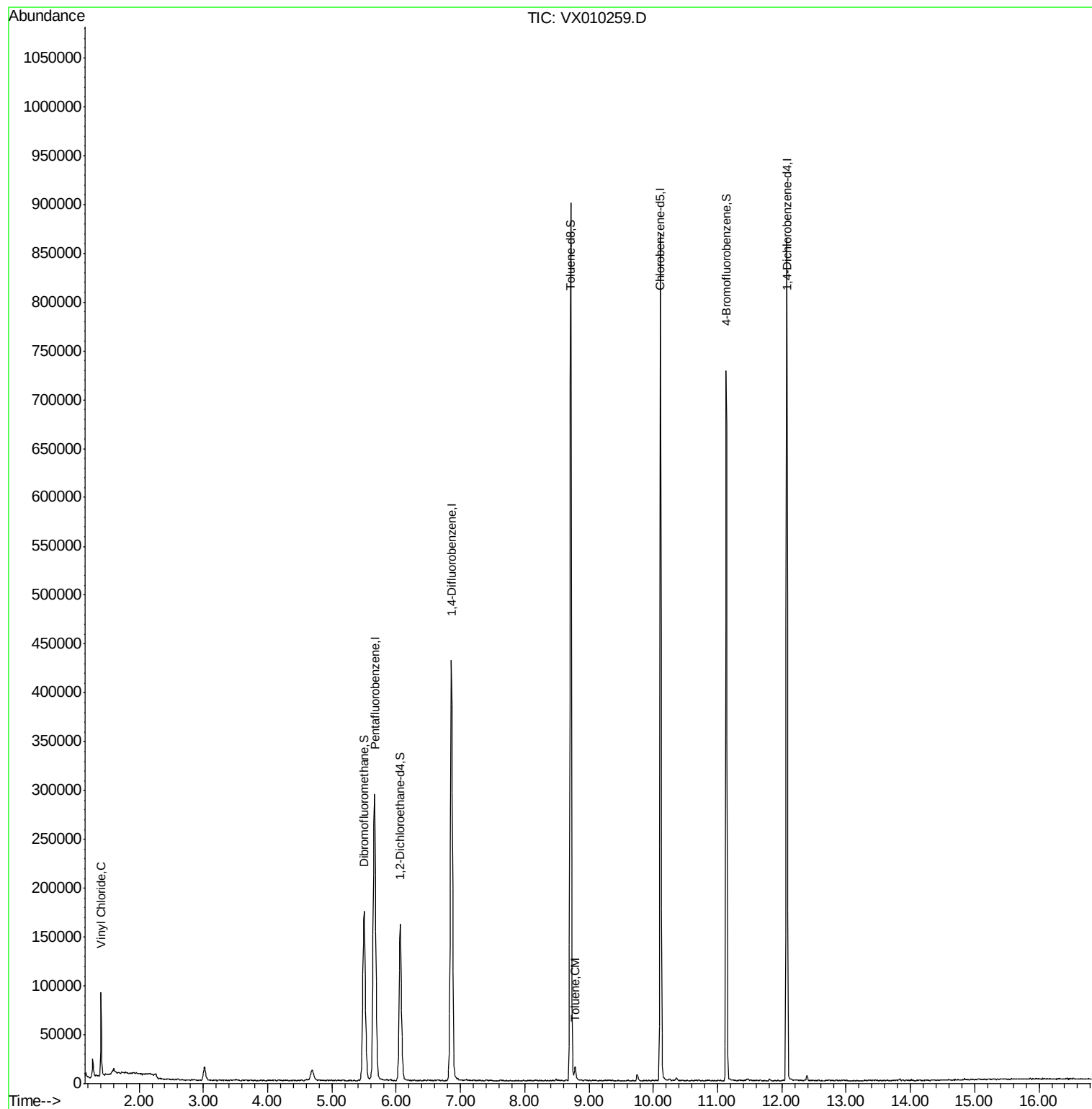
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	318027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	480265	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	429077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	198242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	142358	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
35) Dibromofluoromethane	5.50	113	147250	49.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.42%	
50) Toluene-d8	8.71	98	561720	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
62) 4-Bromofluorobenzene	11.13	95	189914	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
Target Compounds						
4) Vinyl Chloride	1.41	62	56662	20.745	ug/l	99
52) Toluene	8.79	92	4648	0.584	ug/l	99

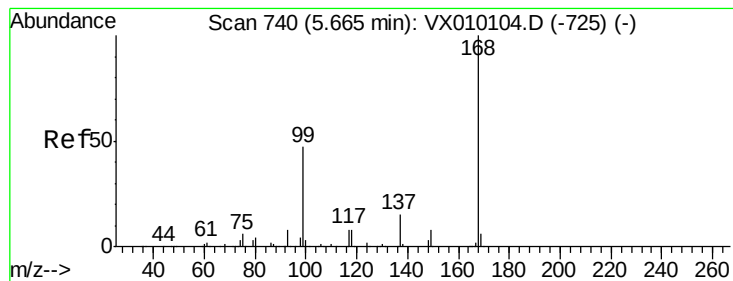
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 08 02:12:13 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010259.D

Acq: 12 Jun 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

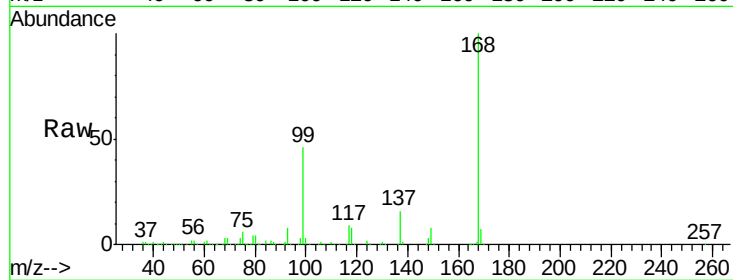
DUP-0527-190611

Tot Ion:168 Resp: 318027

Ion Ratio Lower Upper

168 100

99 46.2 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

120000

100000

80000

60000

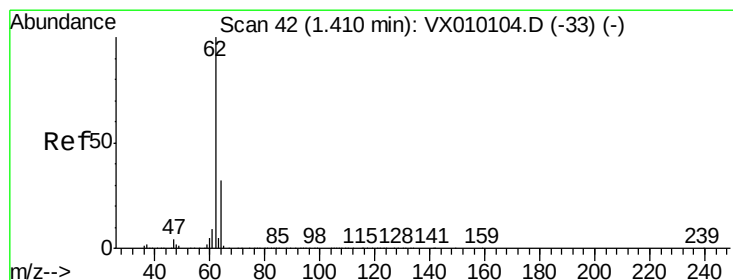
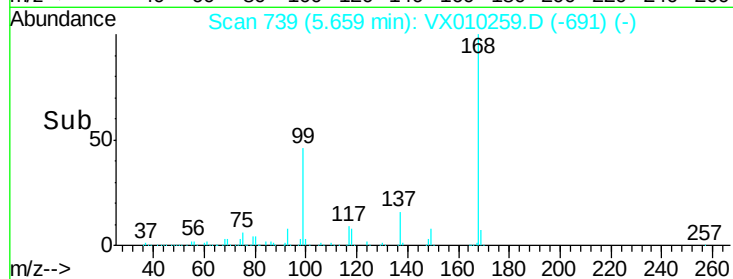
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 20.745 ug/l

RT: 1.41 min Scan# 42

Delta R.T. -0.00 min

Lab File: VX010259.D

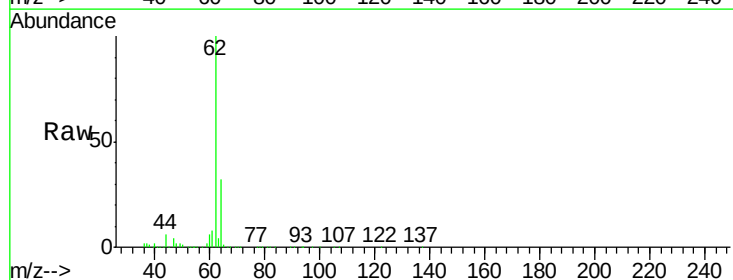
Acq: 12 Jun 2019 18:31

Tgt Ion: 62 Resp: 56662

Ion Ratio Lower Upper

62 100

64 31.5 25.7 38.5



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 63.90 (63.60 to 64.60): VX0

1.41

60000

50000

40000

30000

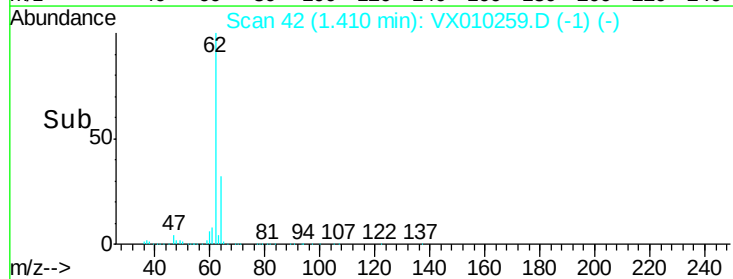
20000

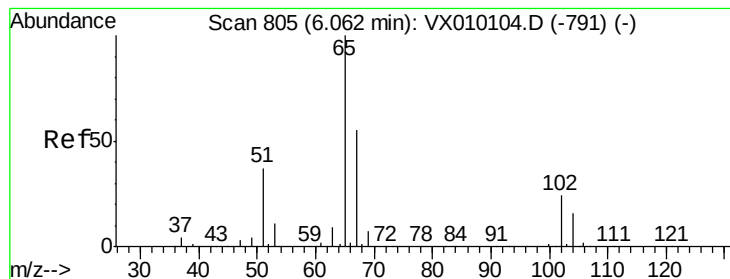
10000

0

Time-->

1.35 1.40 1.45 1.50





#33

1,2-Dichloroethane-d4

Concen: 45.858 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010259.D

Acq: 12 Jun 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

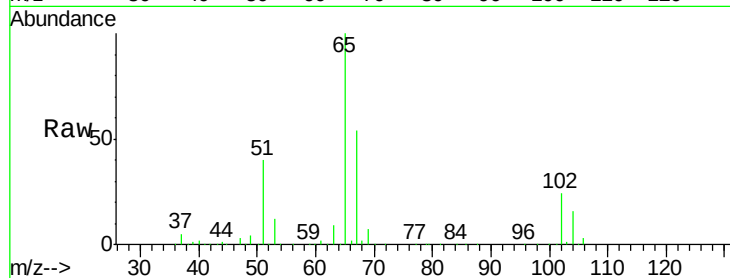
DUP-0527-190611

Tot Ion: 65 Resp: 142358

Ion Ratio Lower Upper

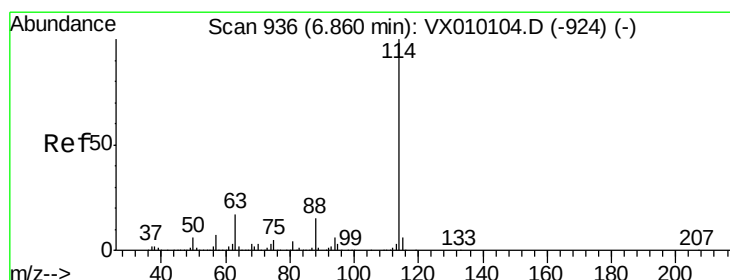
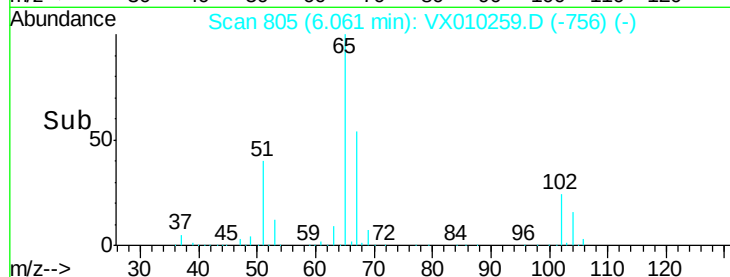
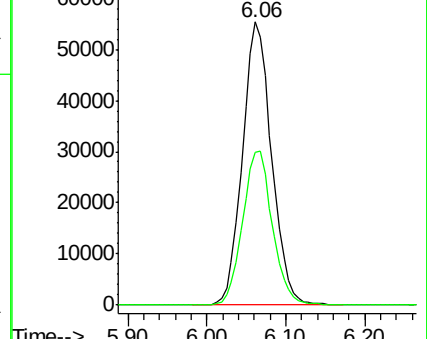
65 100

67 55.7 0.0 108.4



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: VX010259.D

Acq: 12 Jun 2019 18:31

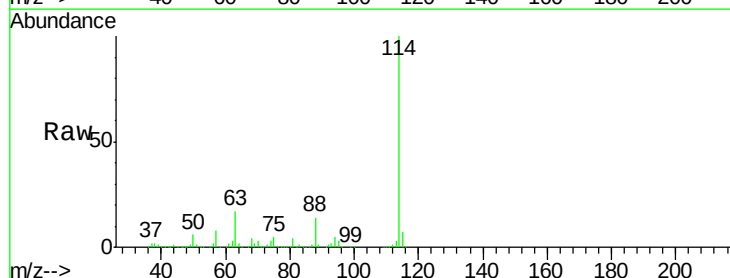
Tgt Ion: 114 Resp: 480265

Ion Ratio Lower Upper

114 100

63 16.7 0.0 47.4

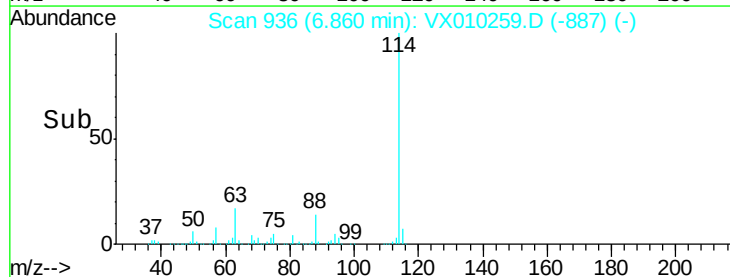
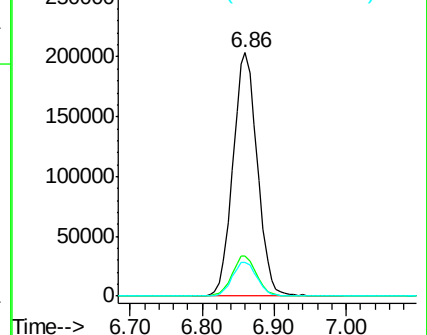
88 13.8 0.0 33.0

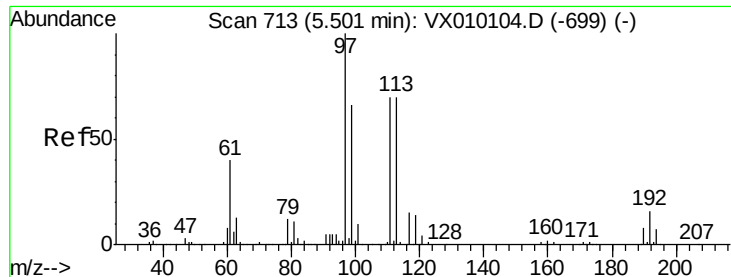


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

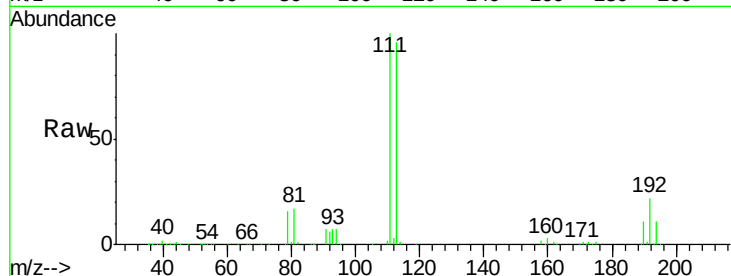




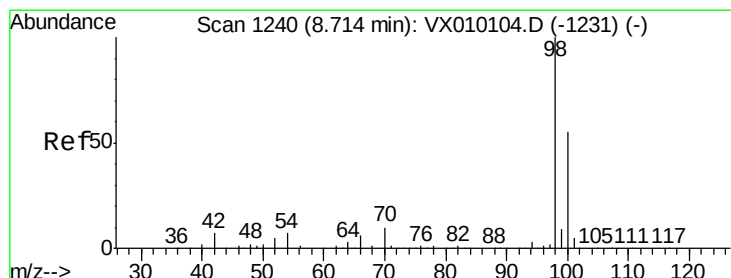
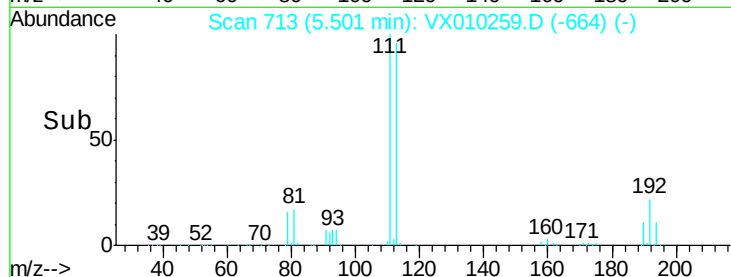
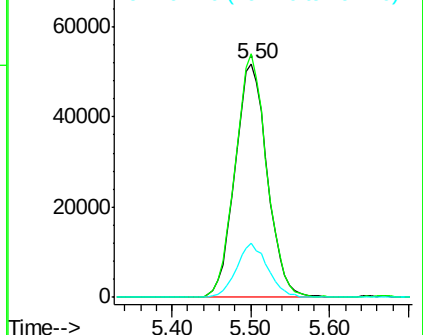
#35
Dibromofluoromethane
Concen: 49.707 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010259.D
Acq: 12 Jun 2019 18:31

Instrument :
MSVOA_X
ClientSampleId :
DUP-0527-190611

Tot Ion:113 Resp: 147250
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 22.5 17.1 25.7

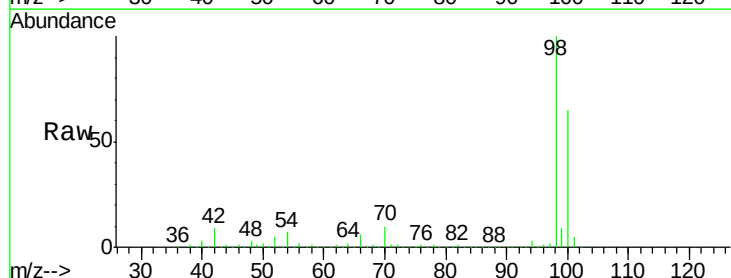


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

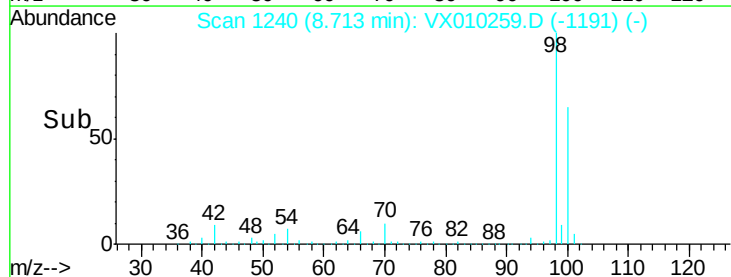
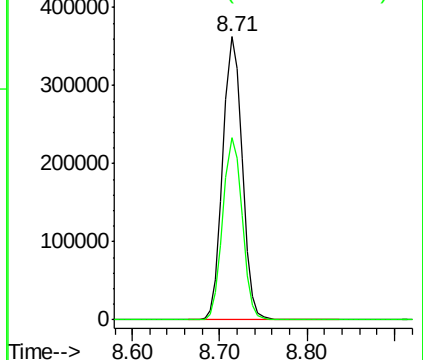


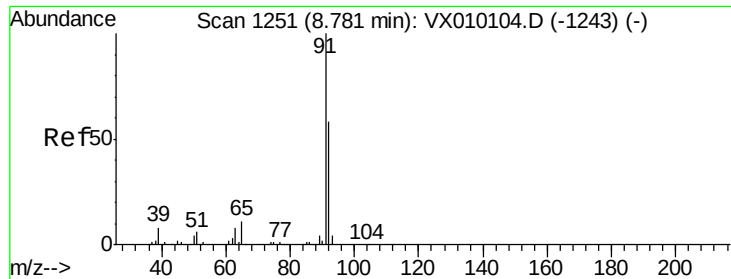
#50
Toluene-d8
Concen: 50.594 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010259.D
Acq: 12 Jun 2019 18:31

Tgt Ion: 98 Resp: 561720
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
Ion 100.00 (99.70 to 100.70): V





#52

Toluene

Concen: 0.584 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.01 min

Lab File: VX010259.D

Acq: 12 Jun 2019 18:31

Instrument :

MSVOA_X

ClientSampleId :

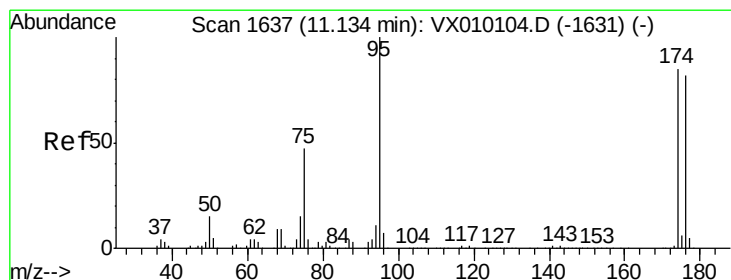
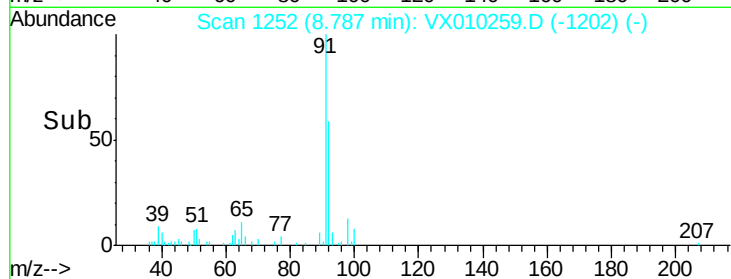
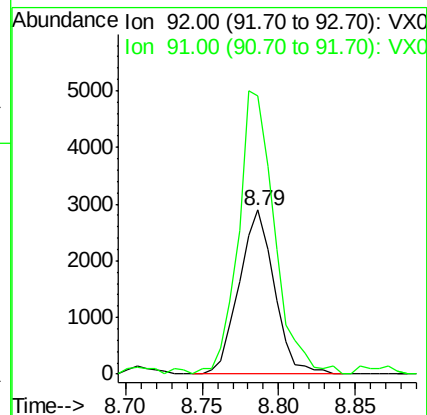
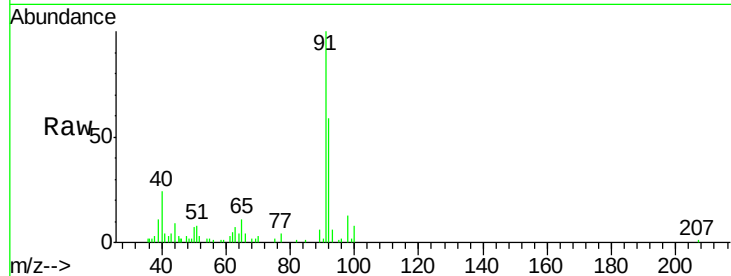
DUP-0527-190611

Tot Ion: 92 Resp: 4648

Ion Ratio Lower Upper

92 100

91 176.5 139.9 209.9



#62

4-Bromofluorobenzene

Concen: 45.803 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010259.D

Acq: 12 Jun 2019 18:31

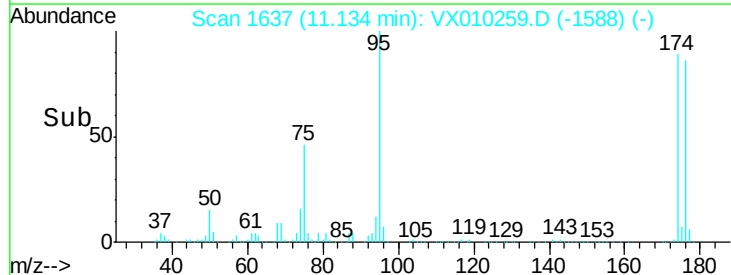
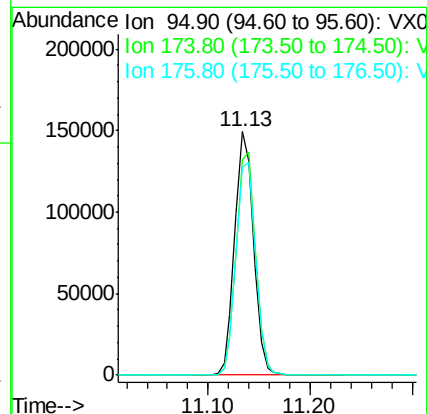
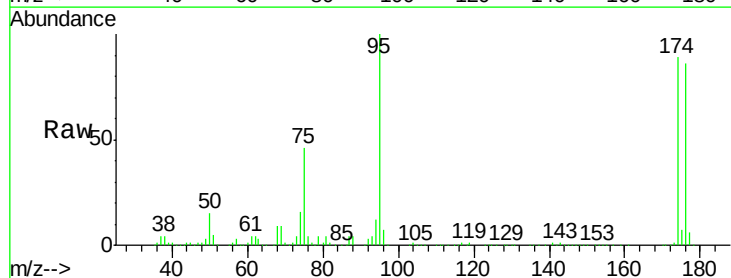
Tgt Ion: 95 Resp: 189914

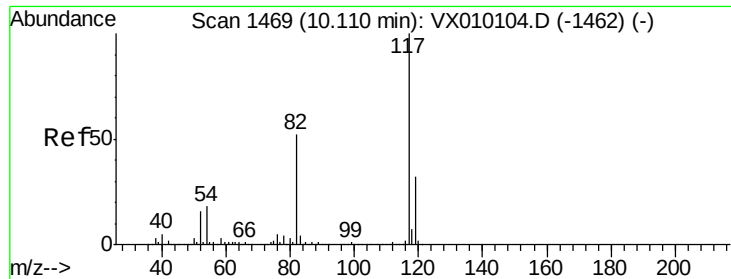
Ion Ratio Lower Upper

95 100

174 94.1 0.0 160.4

176 91.4 0.0 154.6

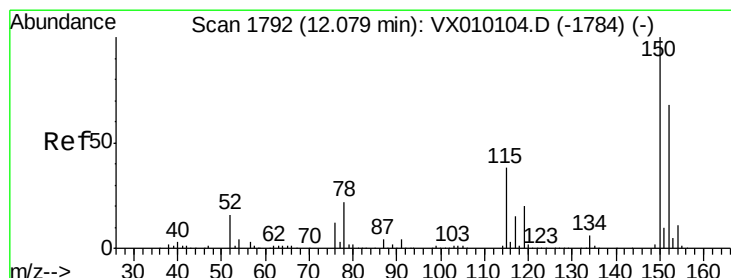
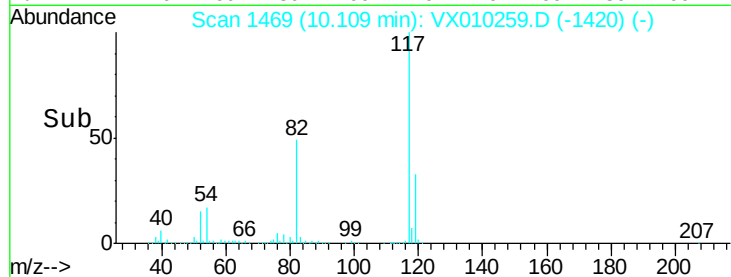
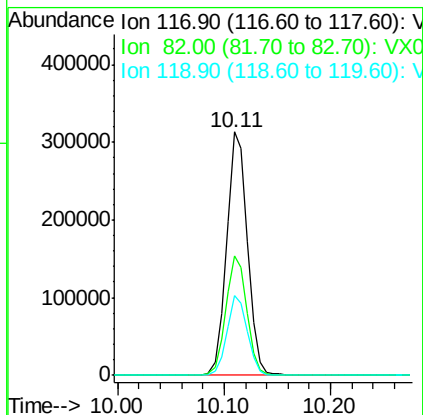
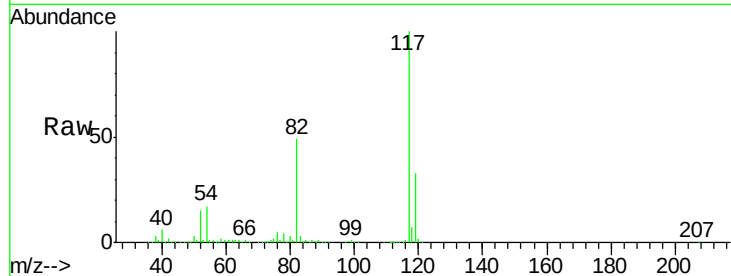




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010259.D
Acq: 12 Jun 2019 18:31

Instrument :
MSVOA_X
ClientSampleId :
DUP-0527-190611

Tot Ion:117 Resp: 429077
Ion Ratio Lower Upper
117 100
82 49.3 49.2 73.8
119 32.6 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010259.D
Acq: 12 Jun 2019 18:31

Tgt Ion:152 Resp: 198242
Ion Ratio Lower Upper
152 100
115 54.4 41.4 124.2
150 156.0 0.0 345.2

