

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090719\
 Data File : VX012206.D
 Acq On : 08 Sep 2019 07:11
 Operator : SY/SP
 Sample : K4650-11
 Misc : 6.19g/5.0mL/MSVOA X/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-6

Quant Time: Sep 08 08:47:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 03 15:26:48 2019
 Response via : Initial Calibration

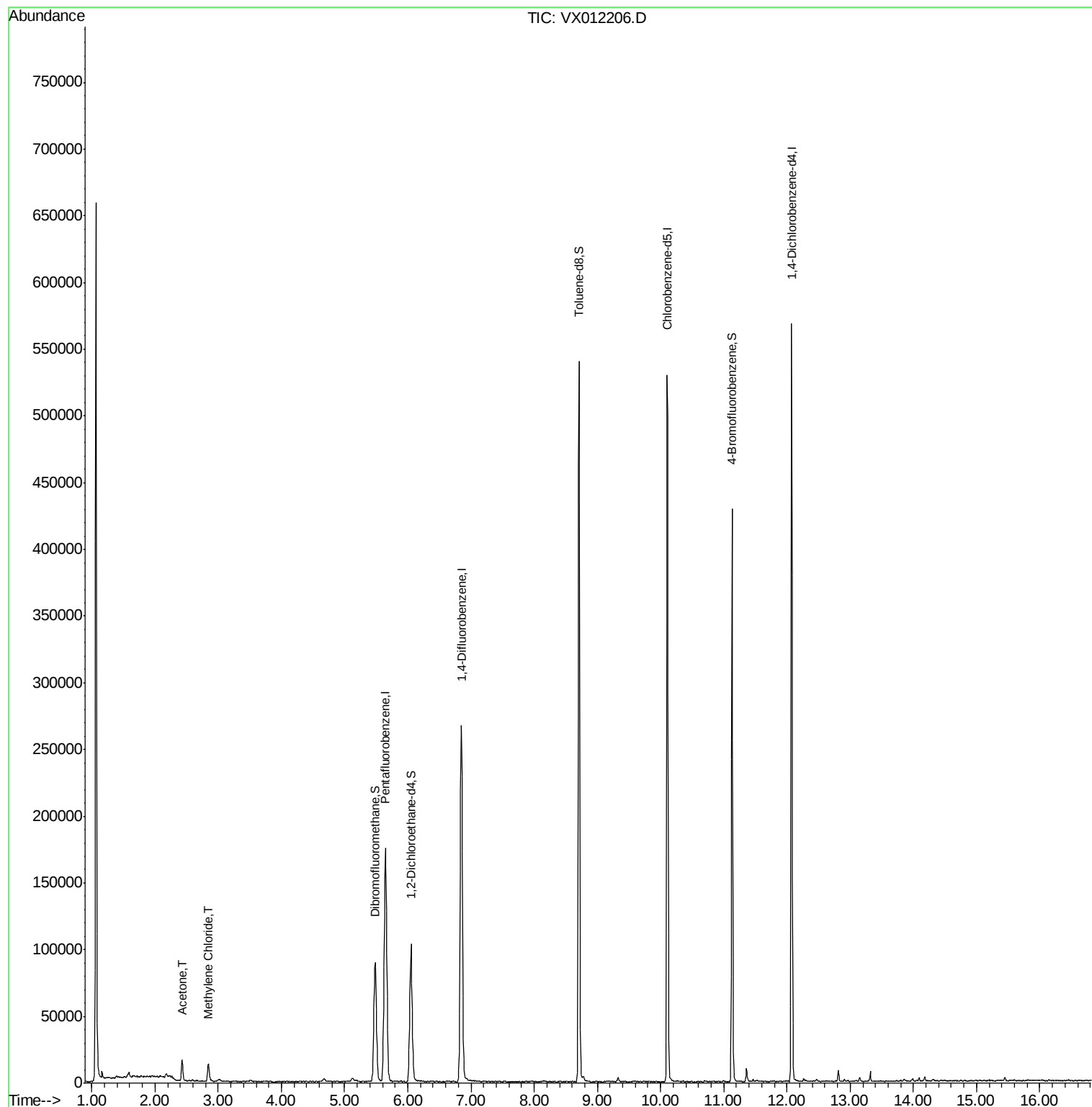
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	148442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	256041	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	225946	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	103447	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	102011	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
35) Dibromofluoromethane	5.48	113	75523	47.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.92%	
50) Toluene-d8	8.71	98	304338	52.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.34%	
62) 4-Bromofluorobenzene	11.14	95	125170	46.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.16%	
Target Compounds						
16) Acetone	2.43	43	16491	33.685	ug/l	98
20) Methylene Chloride	2.84	84	6233	3.171	ug/l #	83

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

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Quant Title : SW846 8260
QLast Update : Tue Sep 03 15:26:48 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 780

Delta R.T. -0.01 min

Lab File: VX012206.D

Acq: 08 Sep 2019 07:11

Instrument :

MSVOA_X

ClientSampleId :

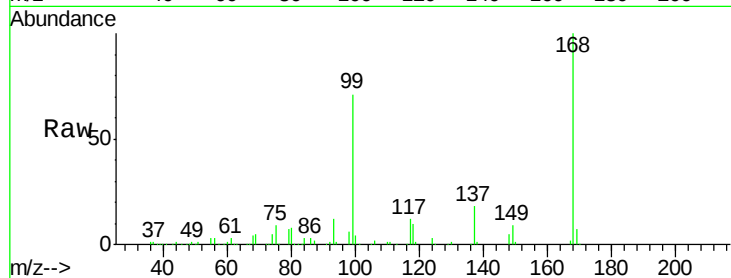
TP-6

Tot Ion:168 Resp: 148442

Ion Ratio Lower Upper

168 100

99 70.7 37.6 56.4#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

60000

50000

40000

30000

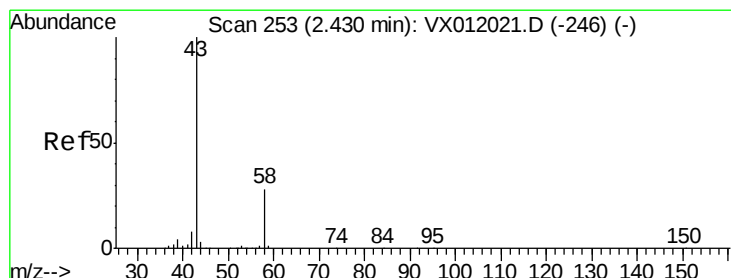
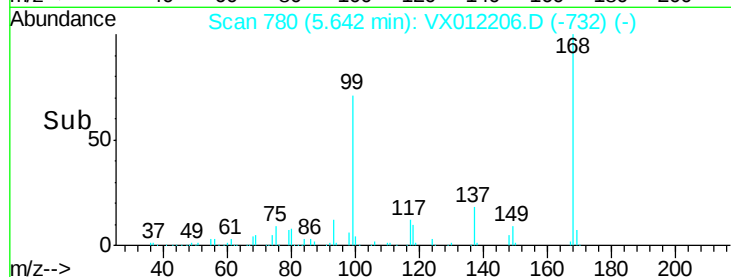
20000

10000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 33.685 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX012206.D

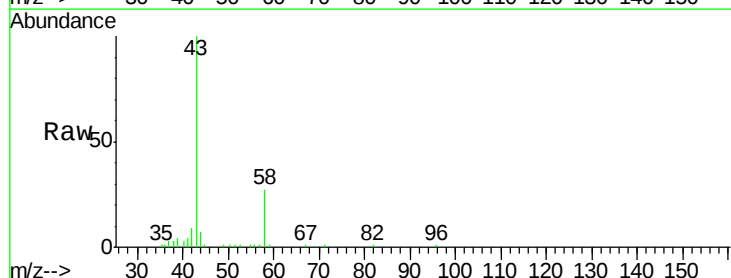
Acq: 08 Sep 2019 07:11

Tgt Ion: 43 Resp: 16491

Ion Ratio Lower Upper

43 100

58 27.7 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

12000

10000

8000

6000

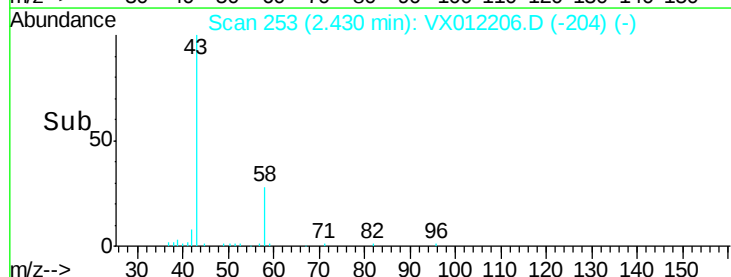
4000

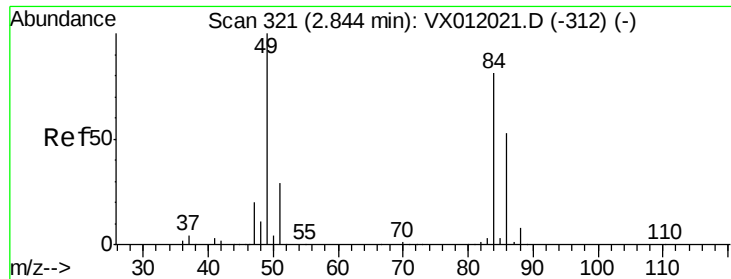
2000

0

Time-->

2.35 2.40 2.45 2.50

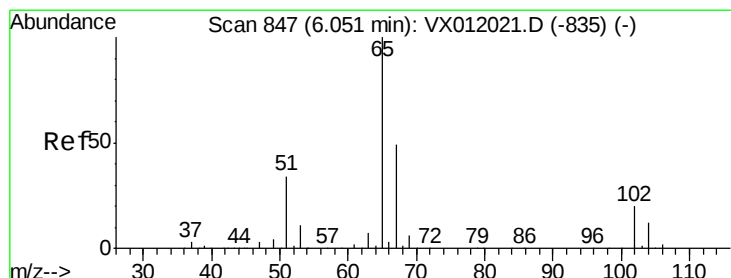
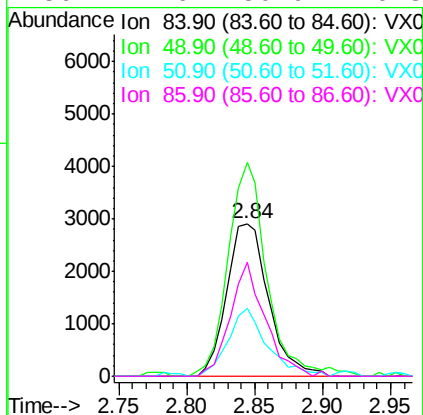
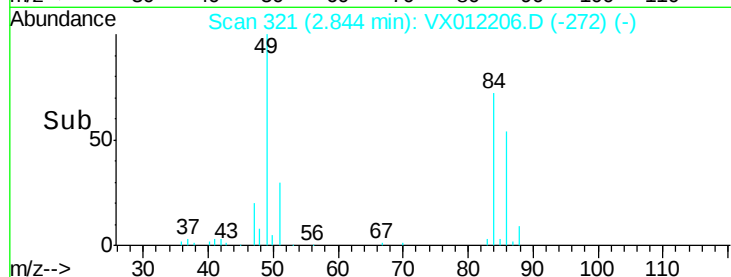
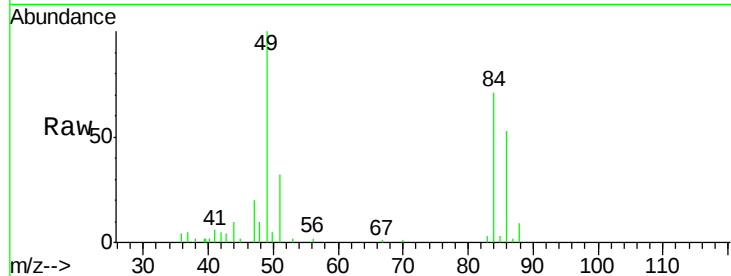




#20
Methylene Chloride
Concen: 3.171 ug/l
RT: 2.84 min Scan# 321
Delta R.T. -0.00 min
Lab File: VX012206.D
Acq: 08 Sep 2019 07:11

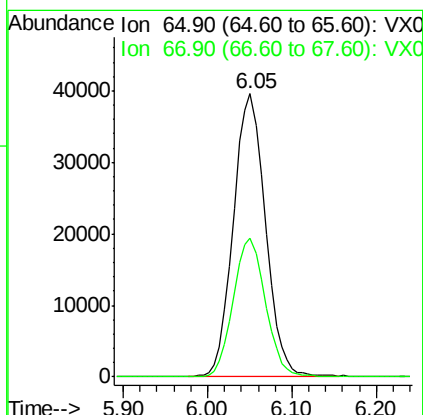
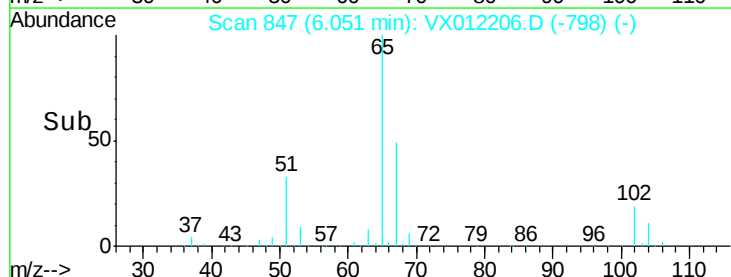
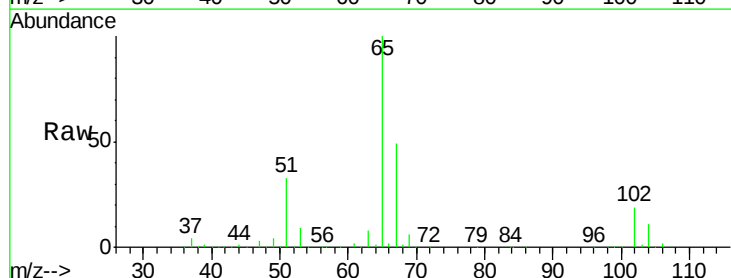
Instrument :
MSVOA_X
ClientSampled :
TP-6

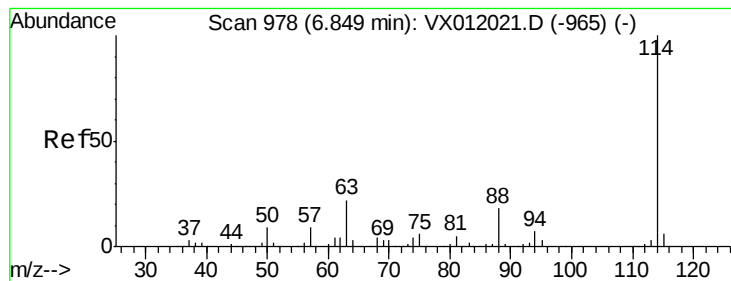
Tot Ion: 84 Resp: 6233
Ion Ratio Lower Upper
84 100
49 140.2 95.8 143.8
51 44.4 28.6 43.0#
86 74.6 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 49.805 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX012206.D
Acq: 08 Sep 2019 07:11

Tgt Ion: 65 Resp: 102011
Ion Ratio Lower Upper
65 100
67 49.4 0.0 102.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX012206.D

Acq: 08 Sep 2019 07:11

Instrument :

MSVOA_X

ClientSampled :

TP-6

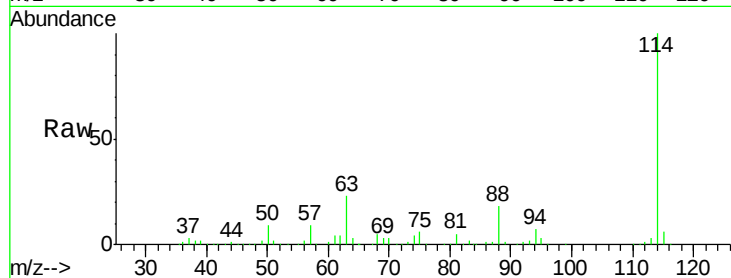
Tot Ion:114 Resp: 256041

Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.4

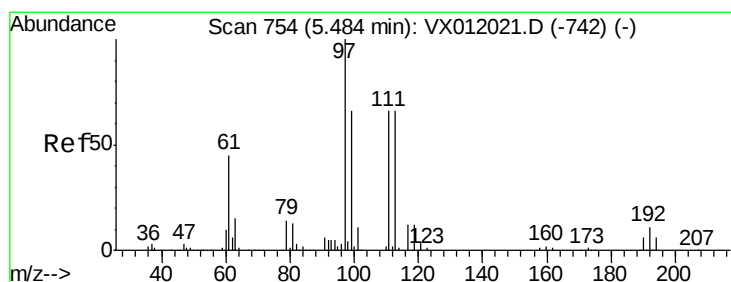
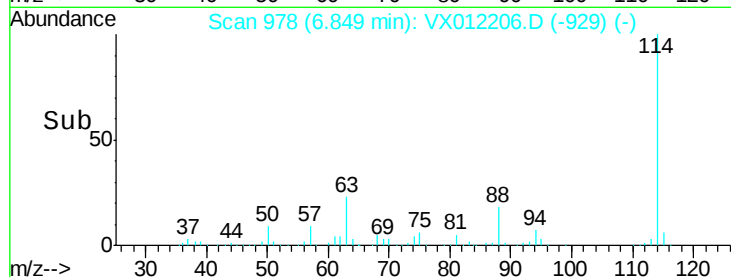
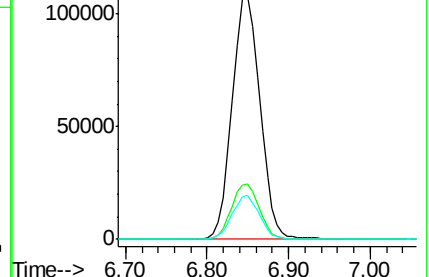
88 17.9 0.0 29.6



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: 47.964 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.00 min

Lab File: VX012206.D

Acq: 08 Sep 2019 07:11

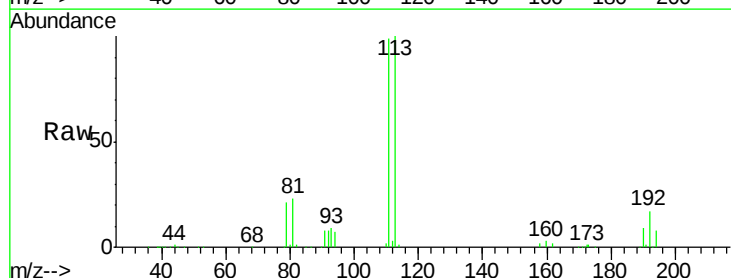
Tgt Ion:113 Resp: 75523

Ion Ratio Lower Upper

113 100

111 103.4 81.7 122.5

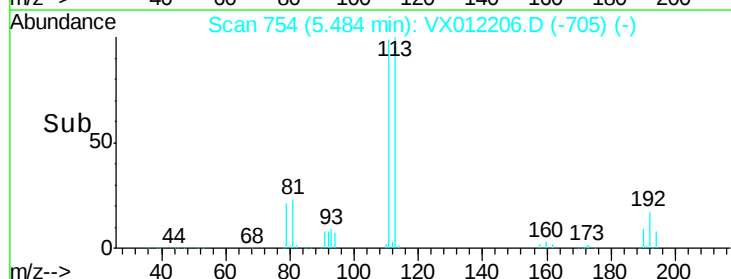
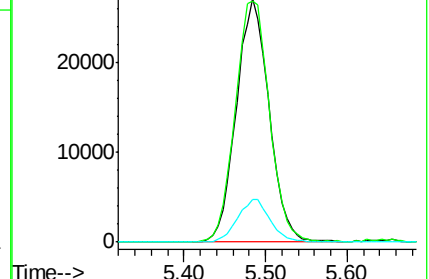
192 17.3 22.5 33.7#

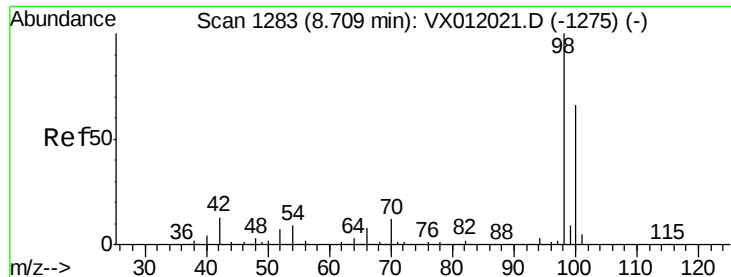


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

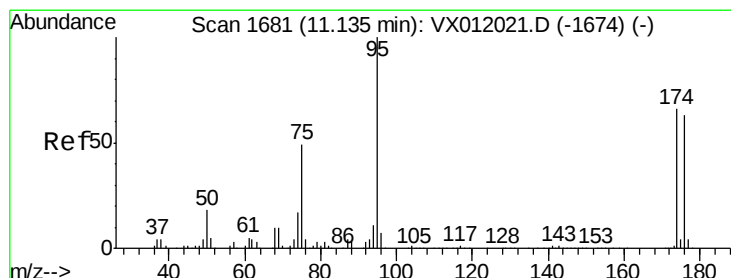
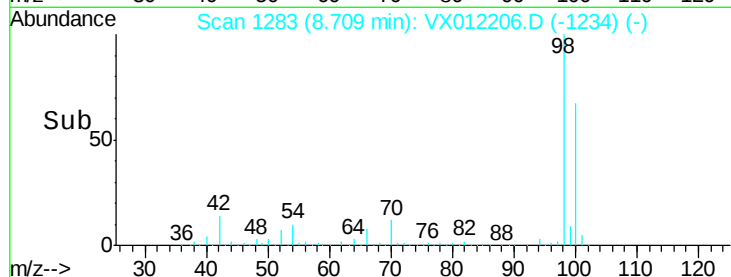
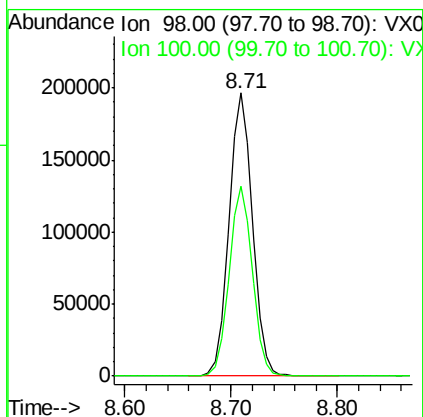
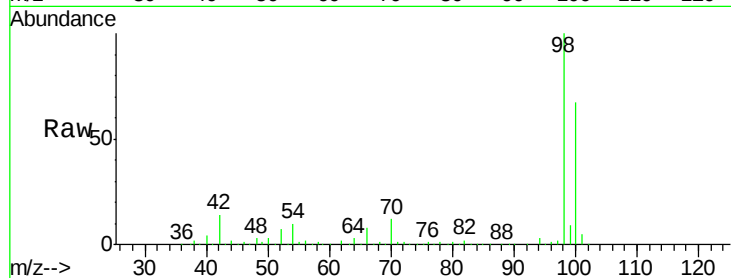




#50
Toluene-d8
Concen: 52.672 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX012206.D
Acq: 08 Sep 2019 07:11

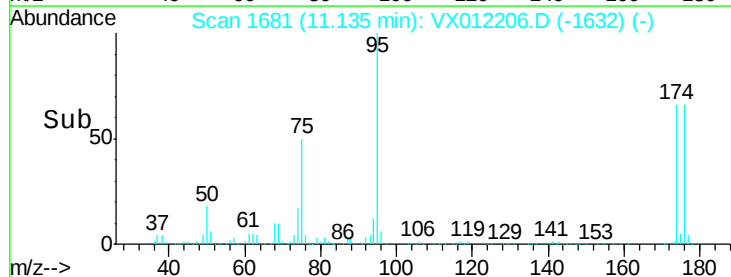
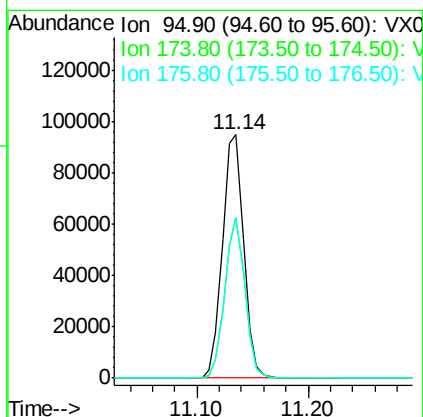
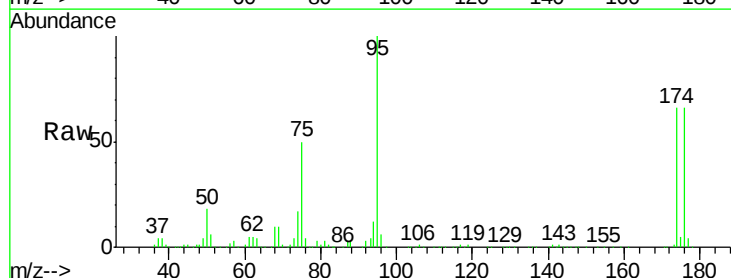
Instrument :
MSVOA_X
ClientSampleId :
TP-6

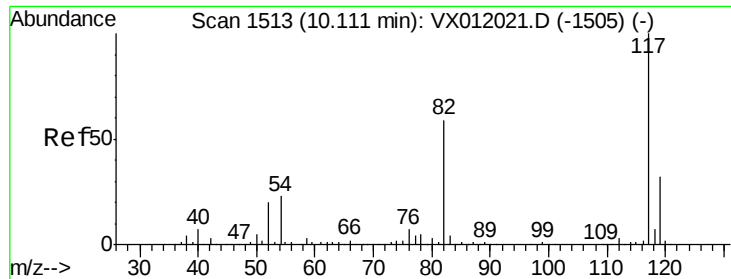
Tot Ion: 98 Resp: 304338
Ion Ratio Lower Upper
98 100
100 66.4 53.3 79.9



#62
4-Bromofluorobenzene
Concen: 46.582 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX012206.D
Acq: 08 Sep 2019 07:11

Tgt Ion: 95 Resp: 125170
Ion Ratio Lower Upper
95 100
174 62.7 0.0 205.4
176 62.5 0.0 201.8

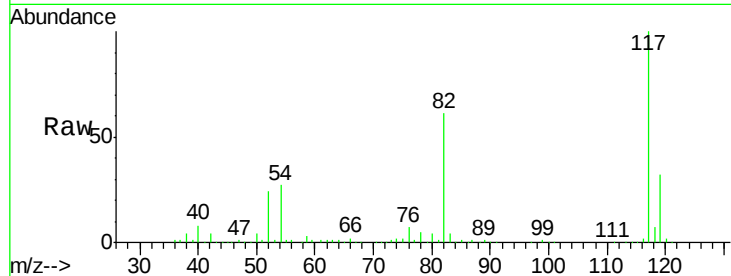




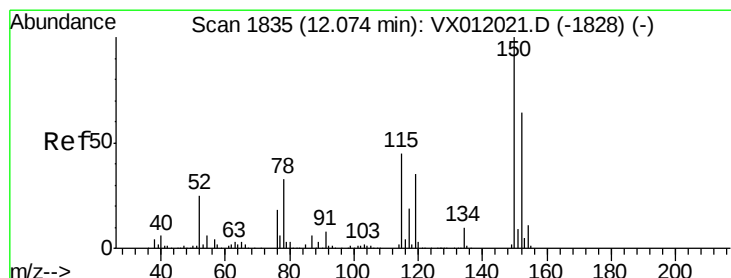
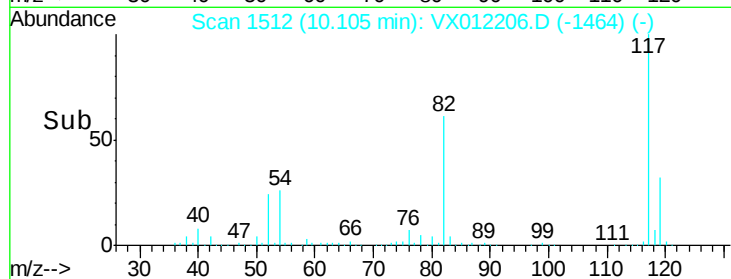
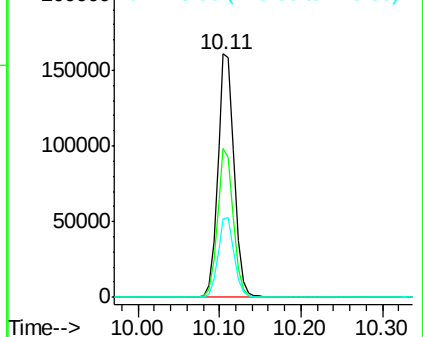
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1512
Delta R.T. -0.01 min
Lab File: VX012206.D
Acq: 08 Sep 2019 07:11

Instrument :
MSVOA_X
ClientSampled :
TP-6

Tot Ion:117 Resp: 225946
Ion Ratio Lower Upper
117 100
82 61.2 39.4 59.0#
119 32.1 26.1 39.1

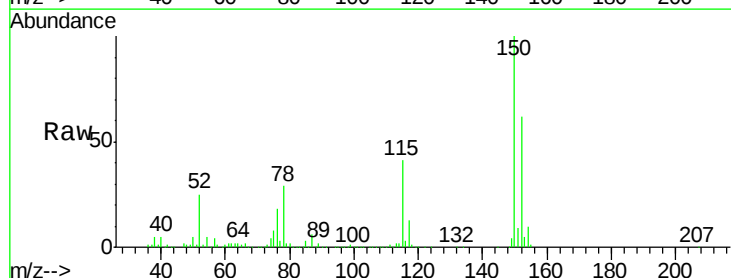


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012206.D
Acq: 08 Sep 2019 07:11

Tgt Ion:152 Resp: 103447
Ion Ratio Lower Upper
152 100
115 67.9 36.4 109.3
150 159.4 0.0 341.2



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

