

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070119\
 Data File : VX010596.D
 Acq On : 01 Jul 2019 17:18
 Operator : JC/SP
 Sample : K3557-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IDW-EW03-CONCRETE

Quant Time: Jul 02 07:07:58 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

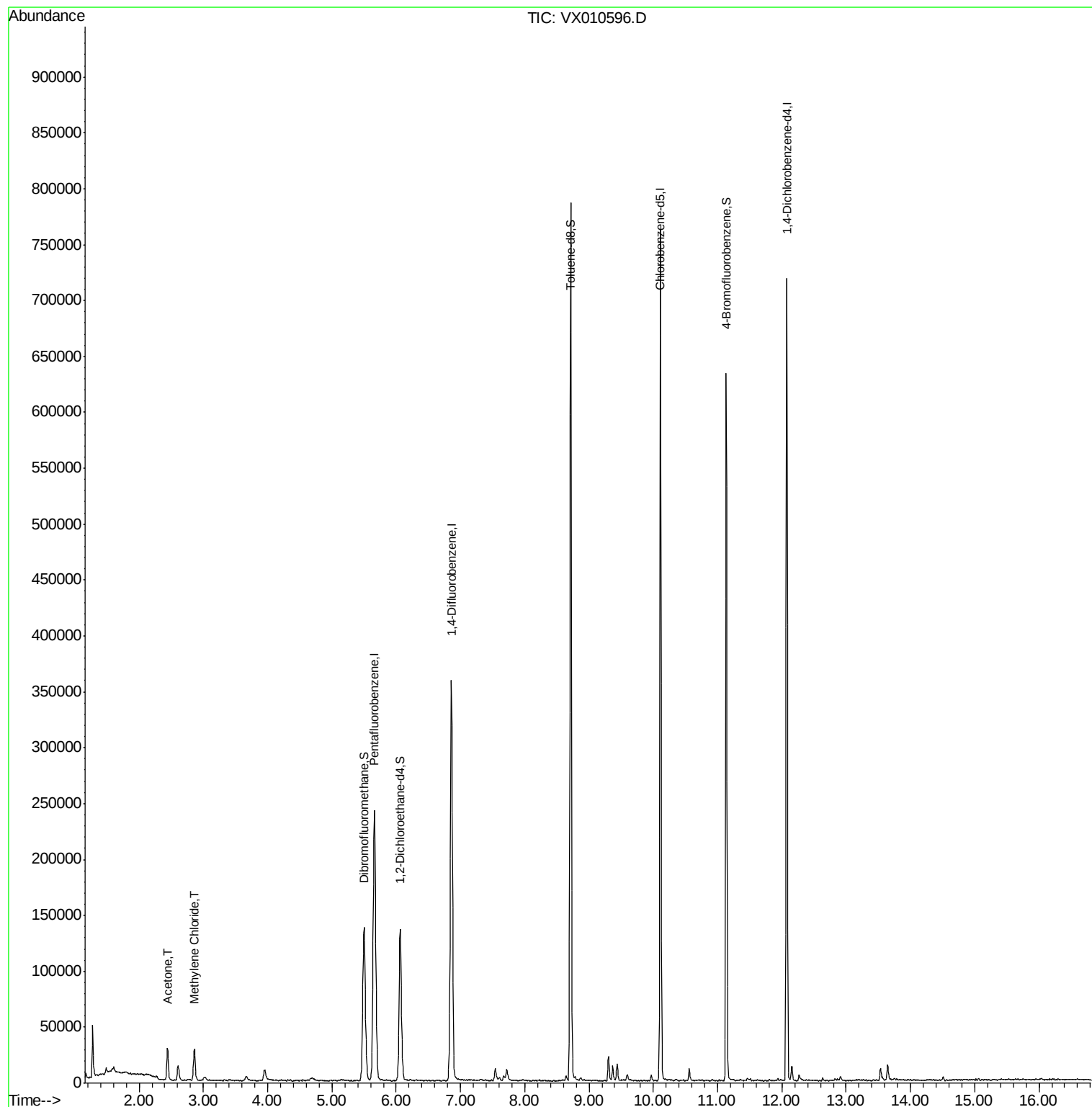
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	391603	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	357553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	163159	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122684	51.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.30%	
35) Dibromofluoromethane	5.50	113	114698	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
50) Toluene-d8	8.71	98	458925	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.13	95	154365	46.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.28%	
Target Compounds						
16) Acetone	2.44	43	29860	25.084	ug/l	92
20) Methylene Chloride	2.86	84	14512	5.924	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

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MSVOA_X

ClientSampleId :

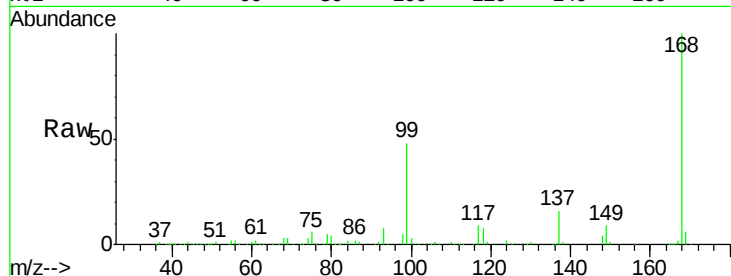
IDW-EW03-CONCRETE

Tot Ion:168 Resp: 253329

Ion Ratio Lower Upper

168 100

99 48.1 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

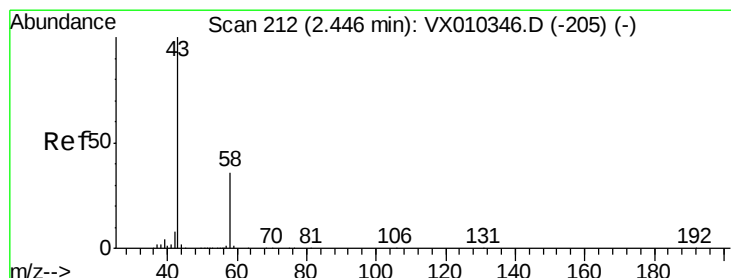
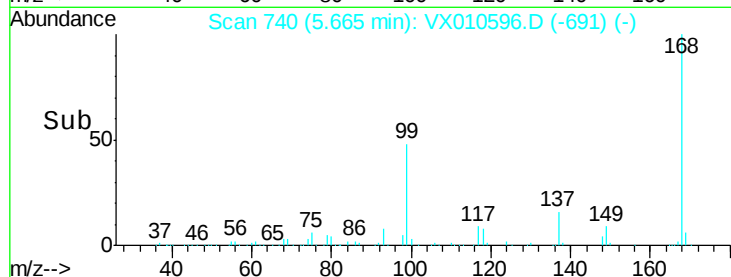
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 25.084 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010596.D

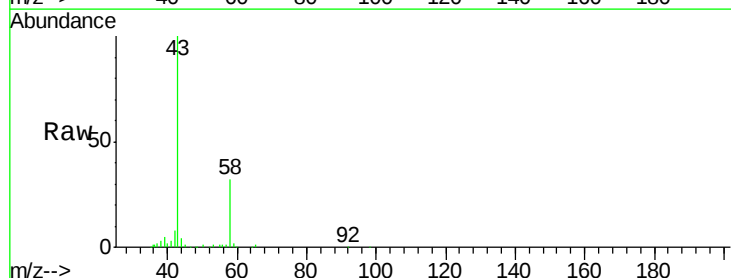
Acq: 01 Jul 2019 17:18

Tgt Ion: 43 Resp: 29860

Ion Ratio Lower Upper

43 100

58 31.7 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

20000

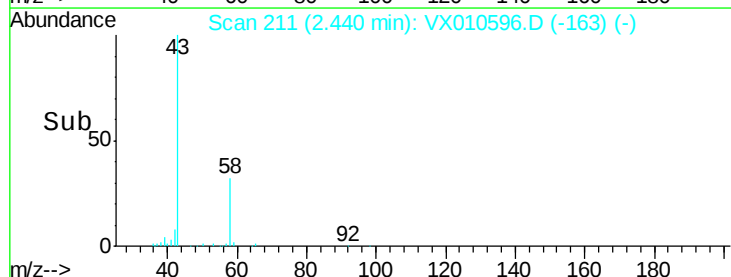
15000

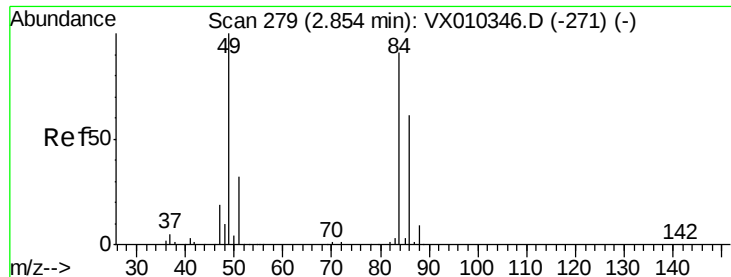
10000

5000

0

Time--> 2.35 2.40 2.45 2.50 2.55

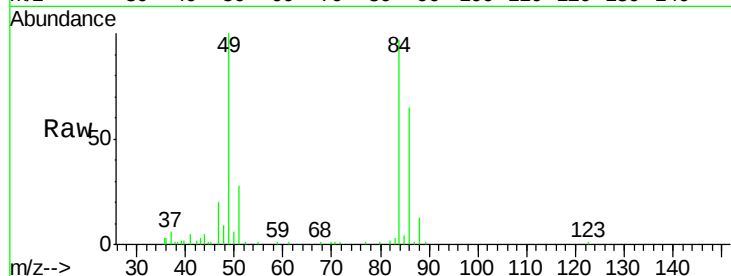




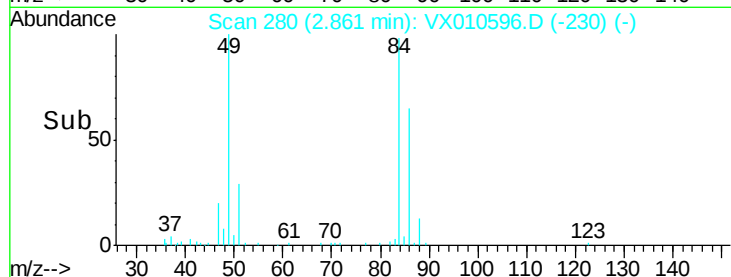
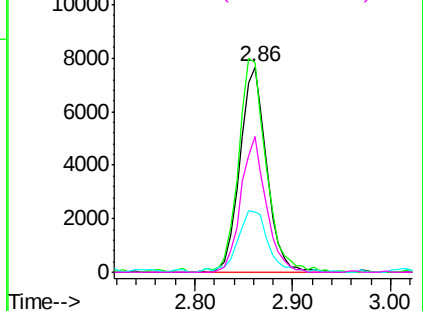
#20
Methvlene Chloride
Concen: 5.924 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX010596.D
Acq: 01 Jul 2019 17:18

Instrument :
MSVOA_X
ClientSampleId :
IDW-EW03-CONCRETE

Tot Ion: 84 Resp: 14512
Ion Ratio Lower Upper
84 100
49 102.7 87.5 131.3
51 29.3 27.7 41.5
86 66.3 53.4 80.0

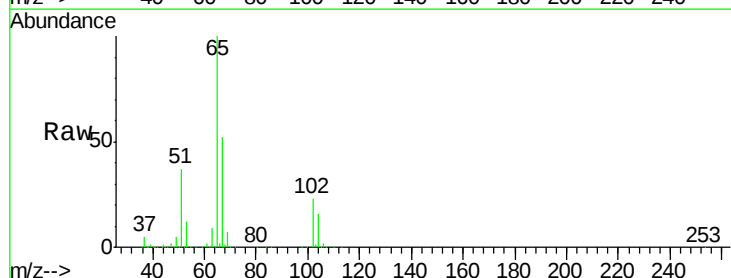
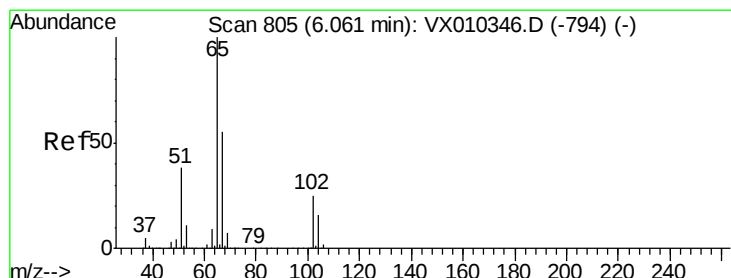


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

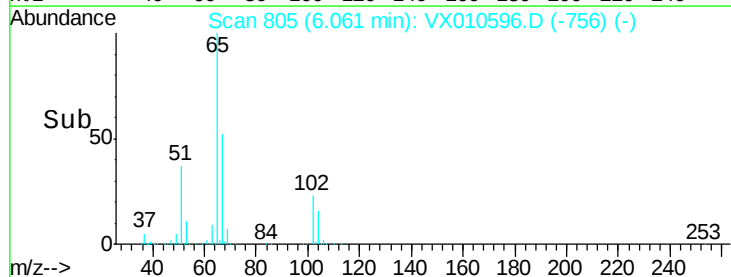
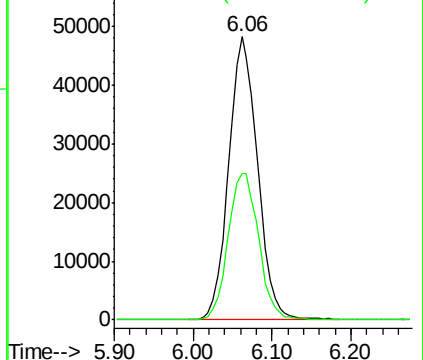


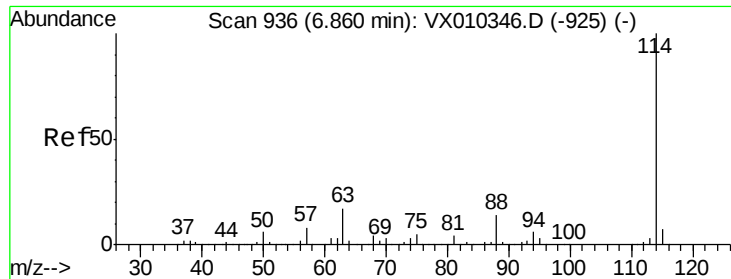
#33
1,2-Dichloroethane-d4
Concen: 51.652 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010596.D
Acq: 01 Jul 2019 17:18

Tgt Ion: 65 Resp: 122684
Ion Ratio Lower Upper
65 100
67 54.7 0.0 110.2



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: VX010596.D

Acq: 01 Jul 2019 17:18

Instrument :

MSVOA_X

ClientSampleId :

IDW-EW03-CONCRETE

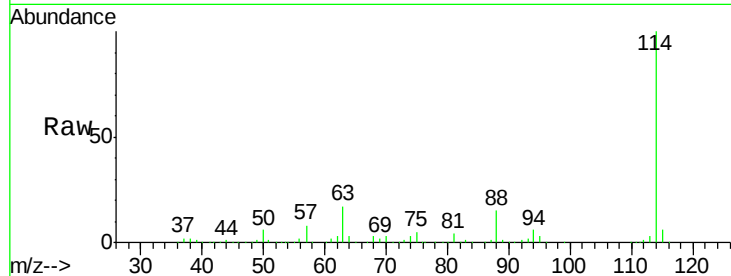
Tot Ion:114 Resp: 391603

Ion Ratio Lower Upper

114 100

63 17.4 0.0 33.8

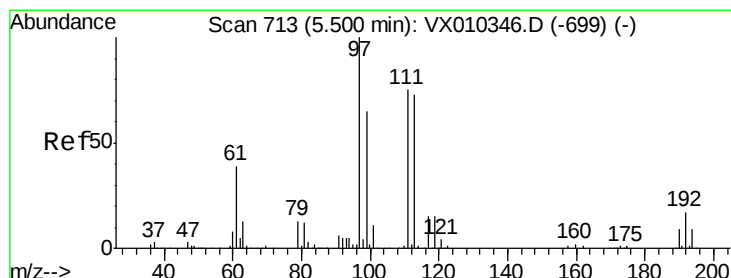
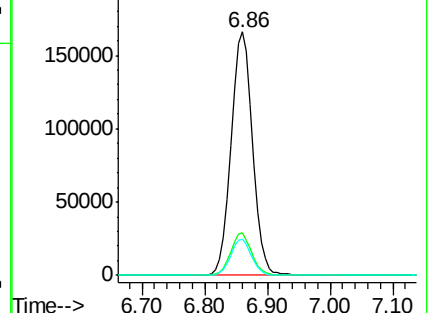
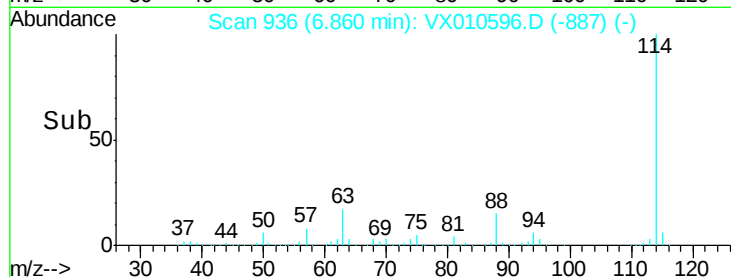
88 14.7 0.0 27.6



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: 47.871 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010596.D

Acq: 01 Jul 2019 17:18

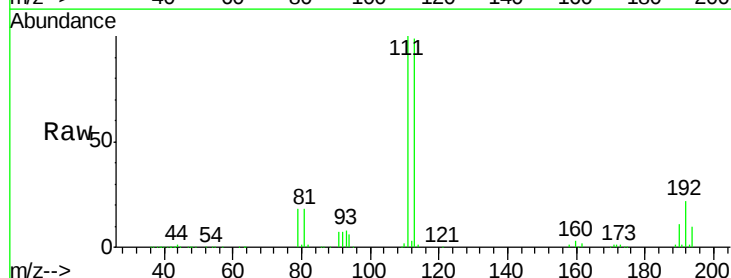
Tgt Ion:113 Resp: 114698

Ion Ratio Lower Upper

113 100

111 101.7 81.2 121.8

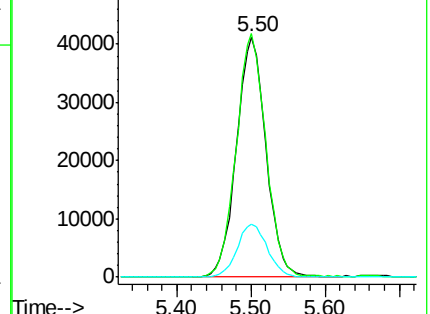
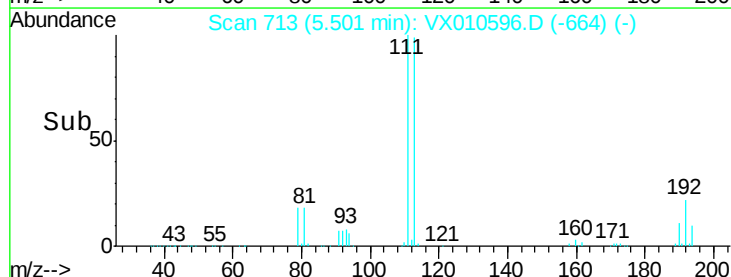
192 22.6 18.6 27.8

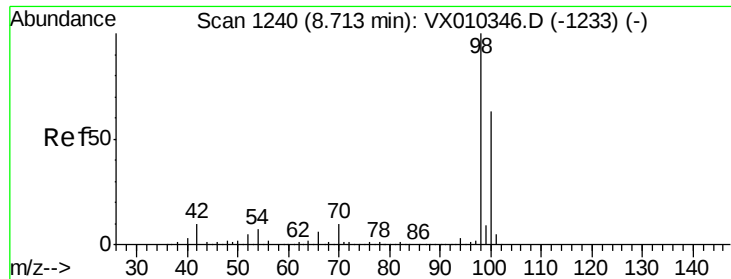


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

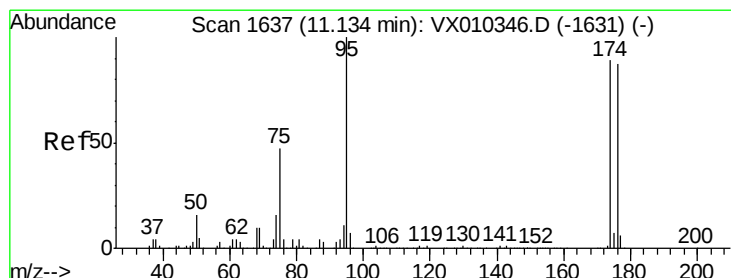
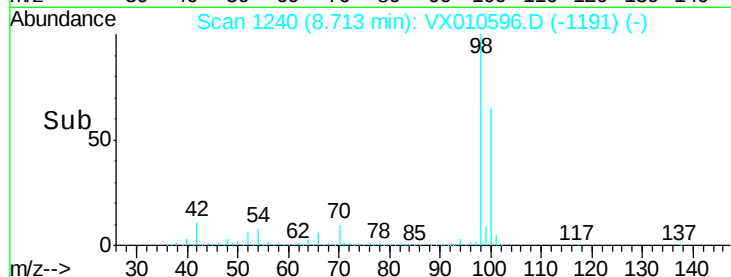
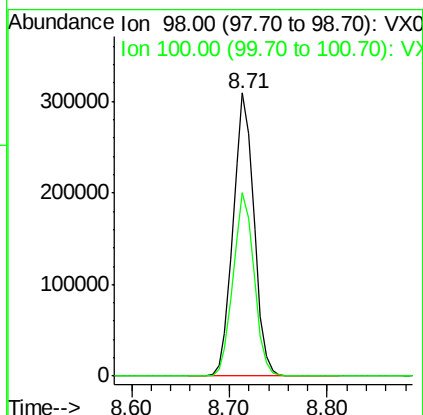
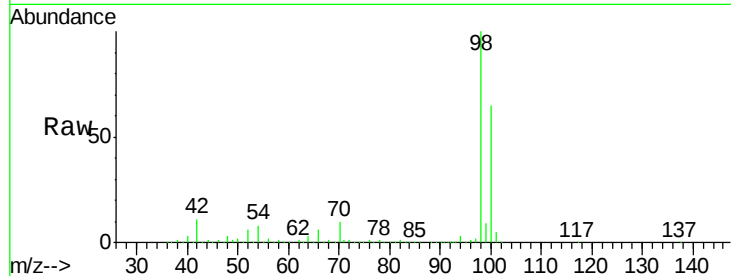




#50
Toluene-d8
Concen: 50.065 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010596.D
Acq: 01 Jul 2019 17:18

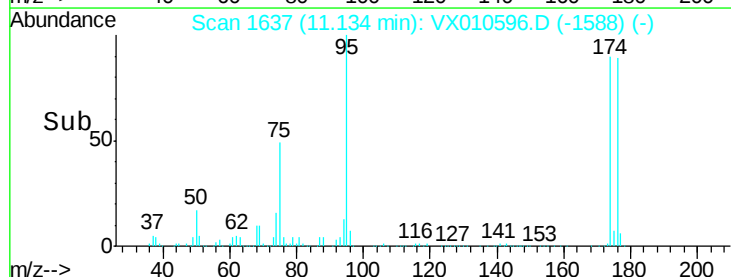
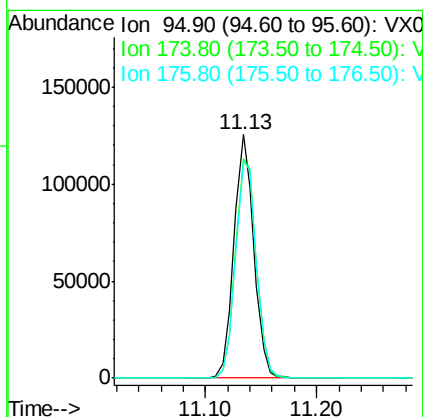
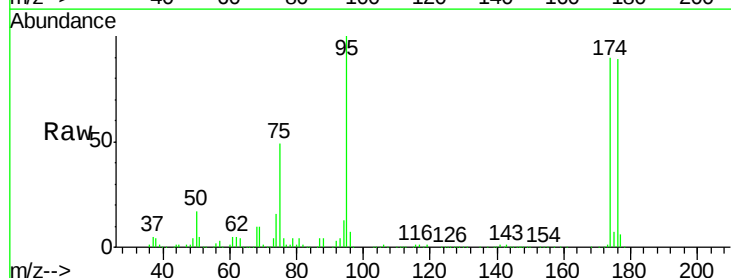
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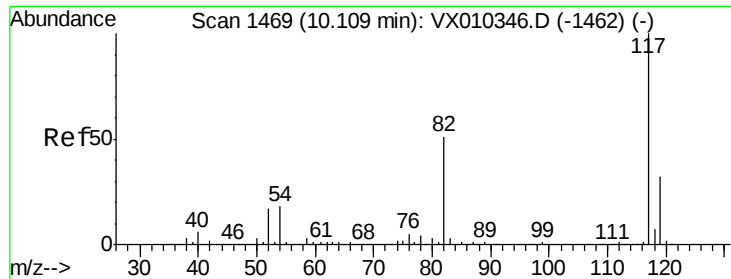
Tot Ion: 98 Resp: 458925
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 46.645 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010596.D
Acq: 01 Jul 2019 17:18

Tgt Ion: 95 Resp: 154365
Ion Ratio Lower Upper
95 100
174 95.2 0.0 187.6
176 93.8 0.0 184.0

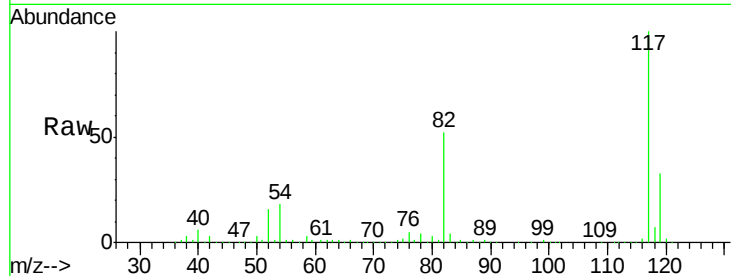




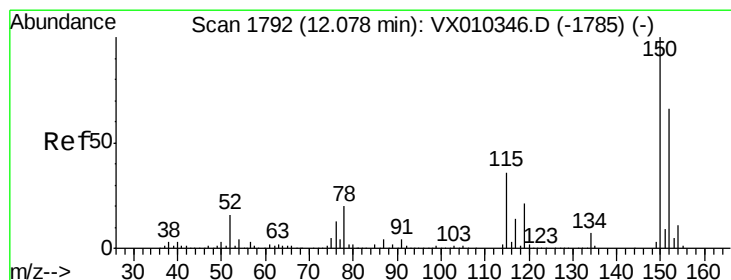
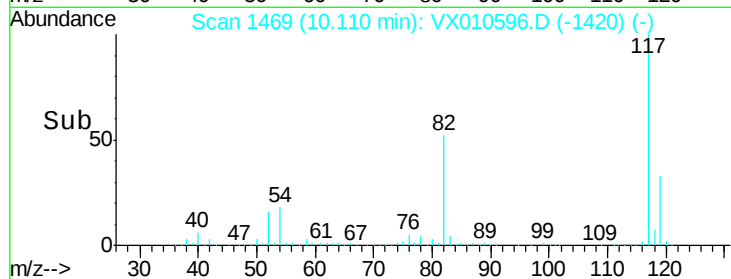
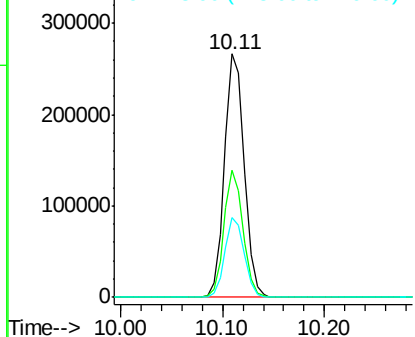
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010596.D
Acq: 01 Jul 2019 17:18

Instrument :
MSVOA_X
ClientSampleId :
IDW-EW03-CONCRETE

Tot Ion:117 Resp: 357553
Ion Ratio Lower Upper
117 100
82 52.1 41.2 61.8
119 32.6 25.5 38.3

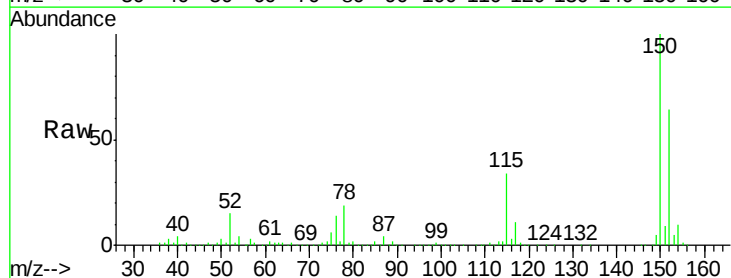


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010596.D
Acq: 01 Jul 2019 17:18

Tgt Ion:152 Resp: 163159
Ion Ratio Lower Upper
152 100
115 55.5 38.6 115.7
150 157.3 0.0 347.4



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

