

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100219\
 Data File : VW013389.D
 Acq On : 02 Oct 2019 19:56
 Operator : SY/VA
 Sample : K5155-01
 Misc : 7.82G/5ML/MSVOA W/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 STOCKPILE

Quant Time: Oct 03 07:40:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W100119S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 11:49:57 2019
 Response via : Initial Calibration

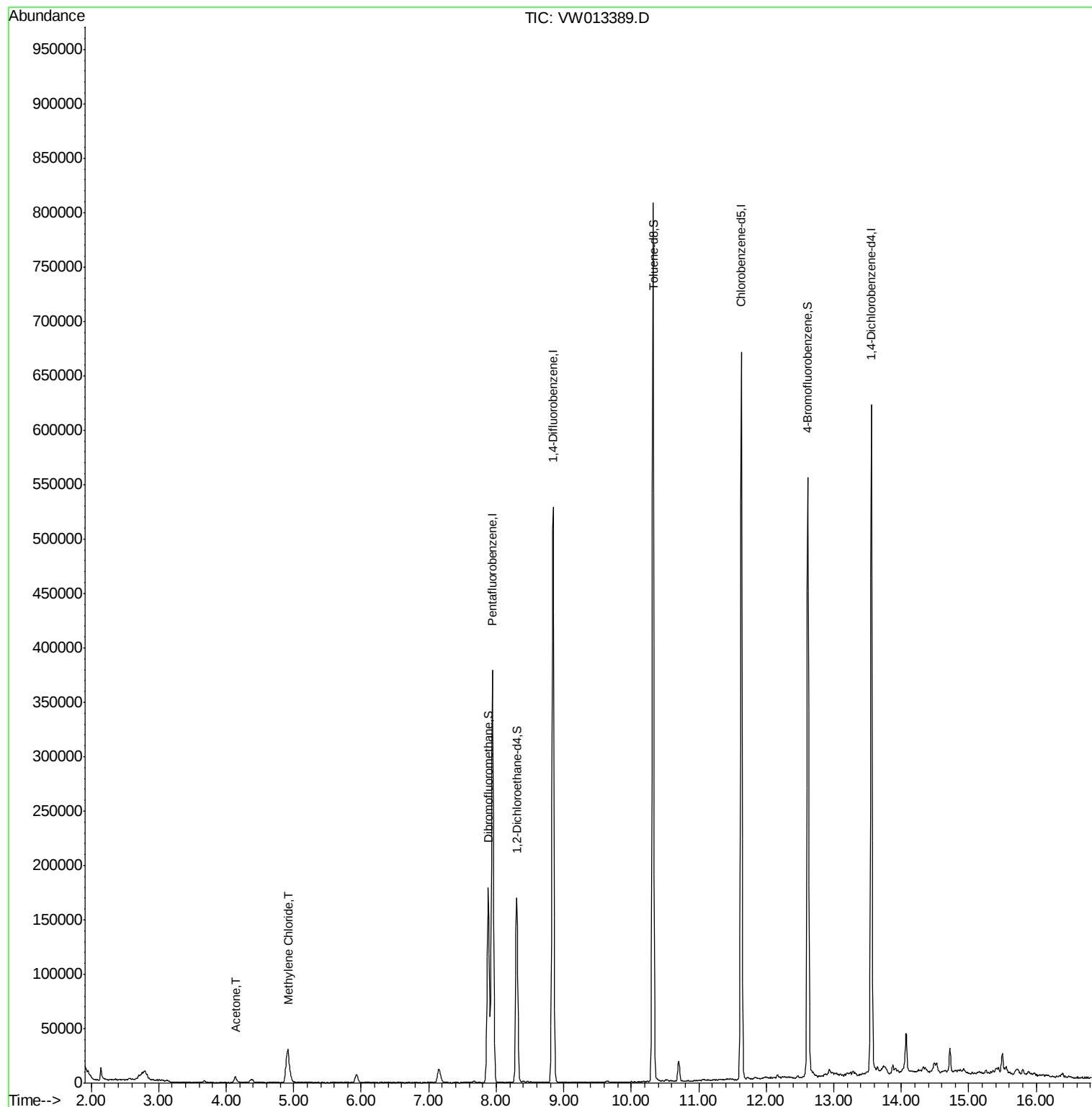
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	316501	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	476197	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	398738	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.55	152	175310	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133062	56.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.62%	
35) Dibromofluoromethane	7.88	113	132348	52.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.94%	
50) Toluene-d8	10.32	98	551924	53.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.46%	
62) 4-Bromofluorobenzene	12.62	95	174147	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.58%	
Target Compounds						
16) Acetone	4.14	43	9880	13.639	ug/l	92
20) Methylene Chloride	4.92	84	28385	7.878	ug/l	91

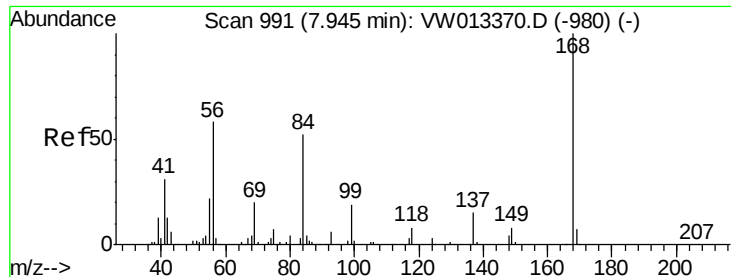
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. 0.00 min

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Acq: 02 Oct 2019 19:56

Instrument :

MSVOA_W

ClientSampleId :

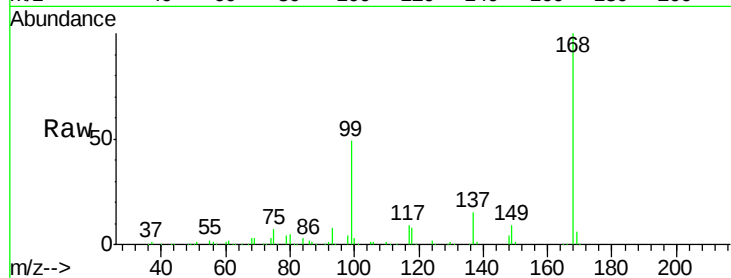
STOCKPILE

Tot Ion:168 Resp: 316501

Ion Ratio Lower Upper

168 100

99 48.6 40.2 60.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

150000

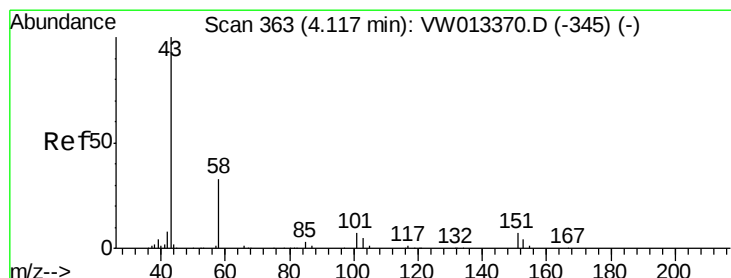
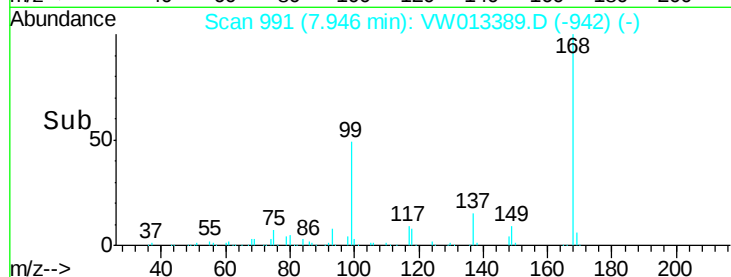
100000

50000

0

Time-->

7.90 8.00



#16

Acetone

Concen: 13.639 ug/l

RT: 4.14 min Scan# 367

Delta R.T. 0.02 min

Lab File: VW013389.D

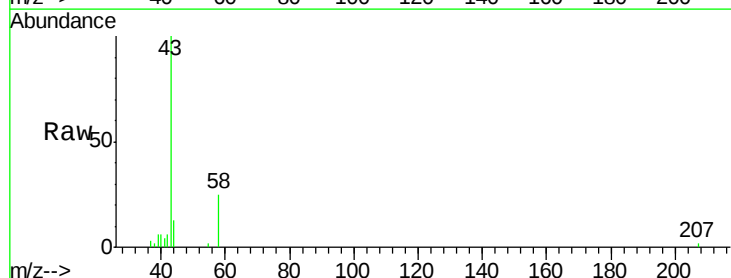
Acq: 02 Oct 2019 19:56

Tgt Ion: 43 Resp: 9880

Ion Ratio Lower Upper

43 100

58 25.9 24.1 36.1



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

4000

3000

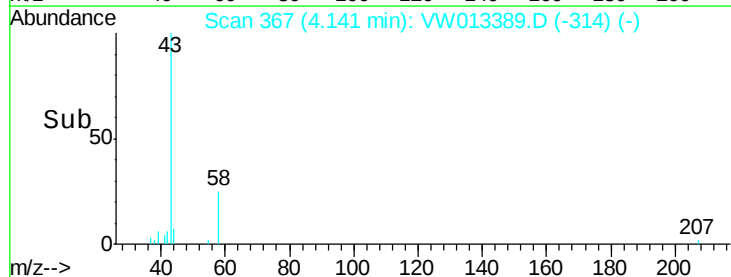
2000

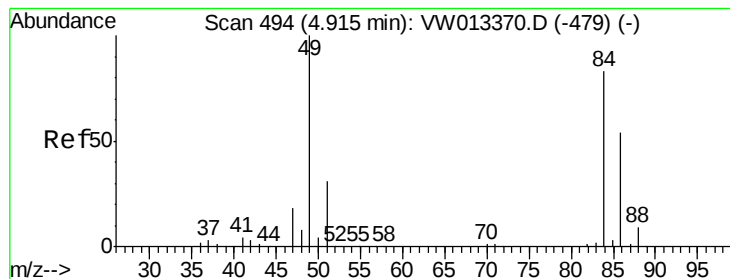
1000

0

Time-->

4.10 4.20





#20

Methylene Chloride

Concen: 7.878 ug/l

RT: 4.92 min Scan# 494

Delta R.T. 0.00 min

Lab File: VW013389.D

Acq: 02 Oct 2019 19:56

Instrument :

MSVOA_W

ClientSampleId :

STOCKPILE

Tot Ion: 84 Resp: 28385

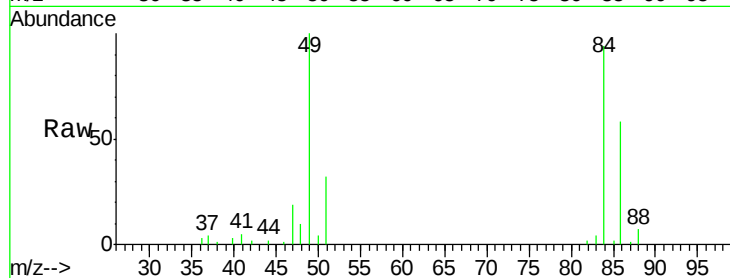
Ion Ratio Lower Upper

84 100

49 106.3 97.6 146.4

51 33.5 30.2 45.2

86 61.8 50.6 76.0

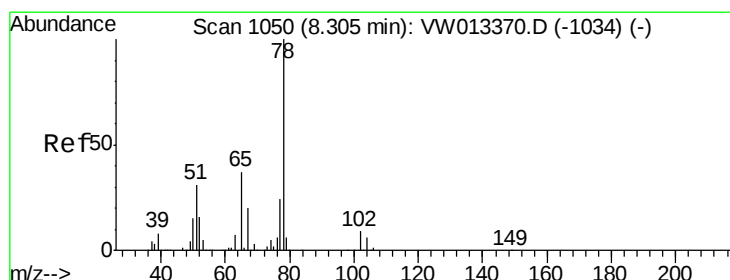
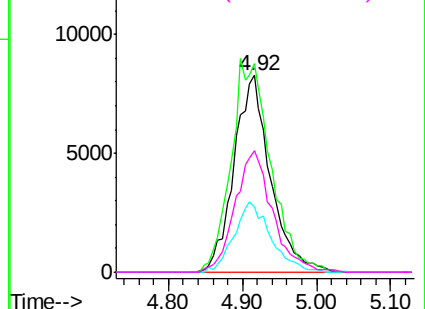
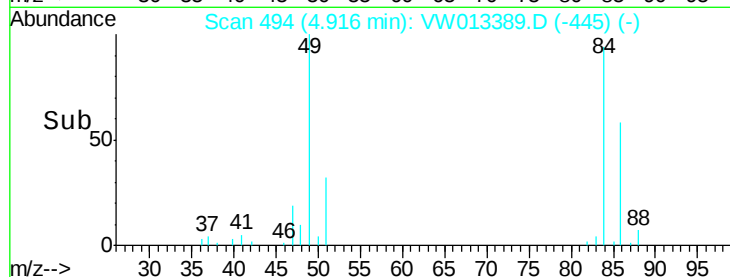


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#33

1,2-Dichloroethane-d4

Concen: 56.305 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW013389.D

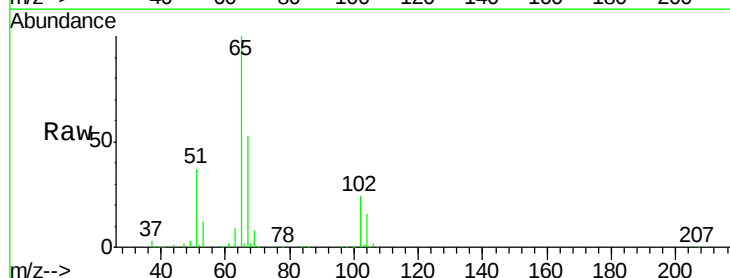
Acq: 02 Oct 2019 19:56

Tgt Ion: 65 Resp: 133062

Ion Ratio Lower Upper

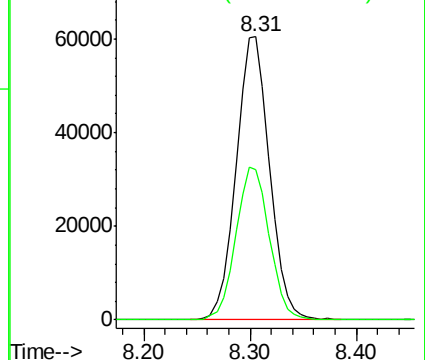
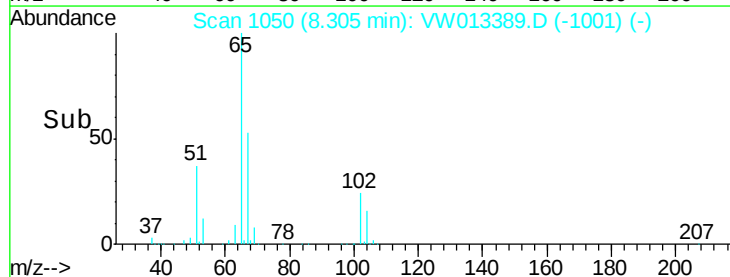
65 100

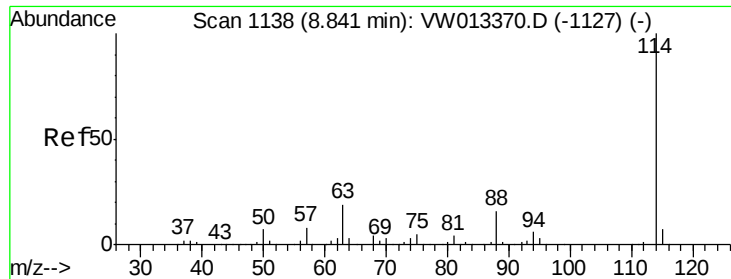
67 54.1 0.0 106.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1138

Delta R.T. 0.00 min

Lab File: VW013389.D

Acq: 02 Oct 2019 19:56

Instrument :

MSVOA_W

ClientSampleId :

STOCKPILE

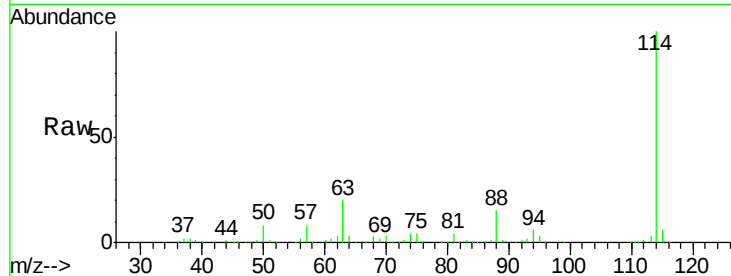
Tot Ion:114 Resp: 476197

Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.4

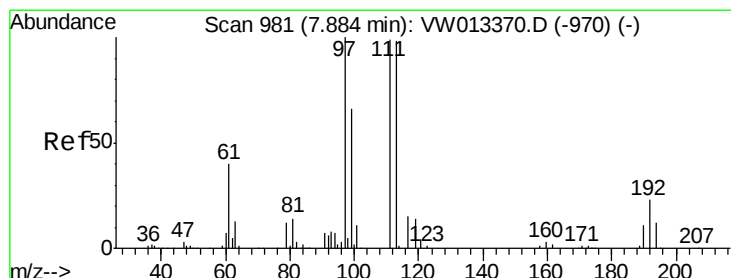
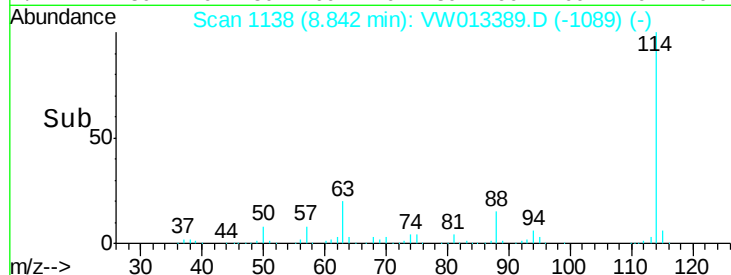
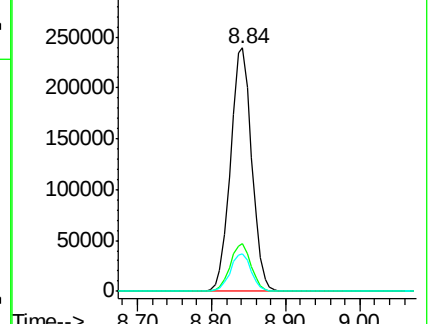
88 15.5 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VW

Ion 87.90 (87.60 to 88.60): VW



#35

Dibromofluoromethane

Concen: 52.966 ug/l

RT: 7.88 min Scan# 981

Delta R.T. 0.00 min

Lab File: VW013389.D

Acq: 02 Oct 2019 19:56

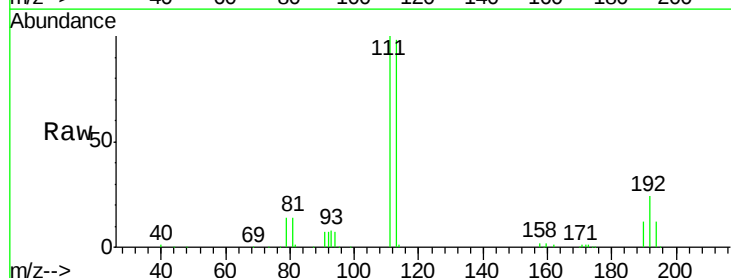
Tgt Ion:113 Resp: 132348

Ion Ratio Lower Upper

113 100

111 103.2 81.9 122.9

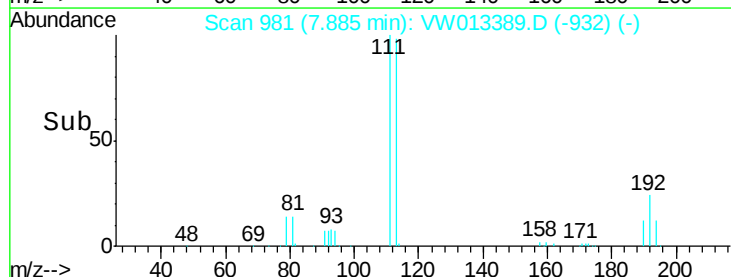
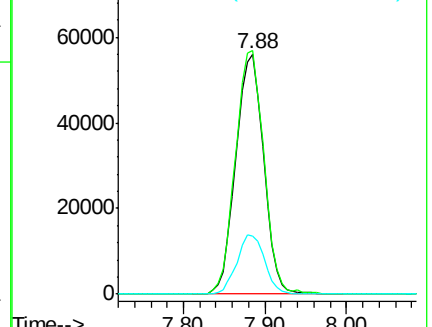
192 24.5 19.1 28.7

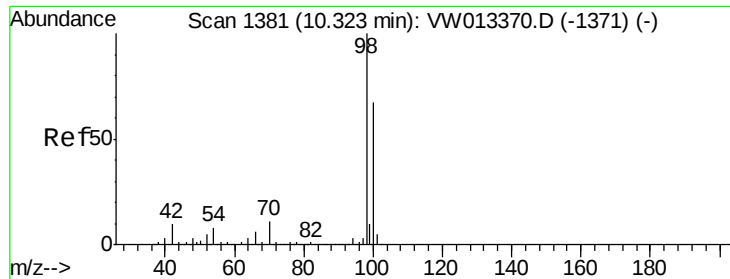


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

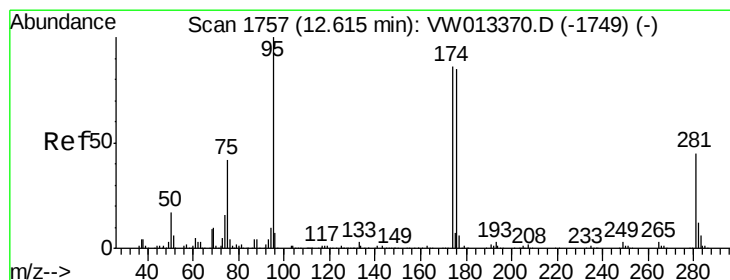
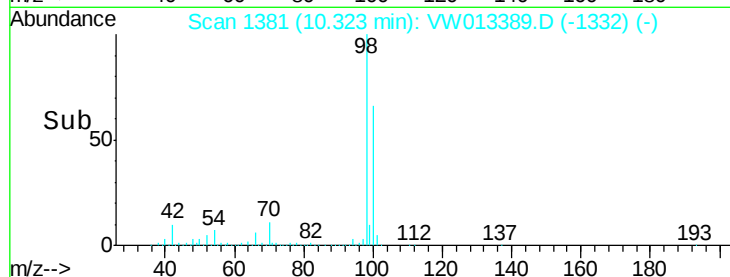
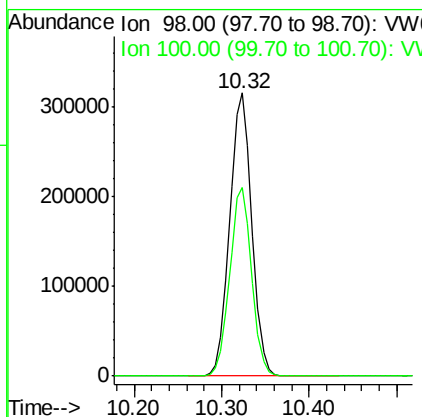
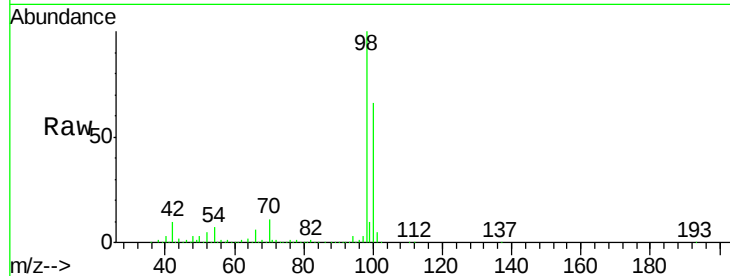




#50
Toluene-d8
Concen: 53.227 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW013389.D
Acq: 02 Oct 2019 19:56

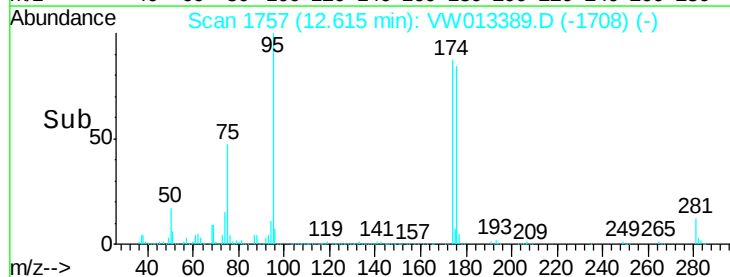
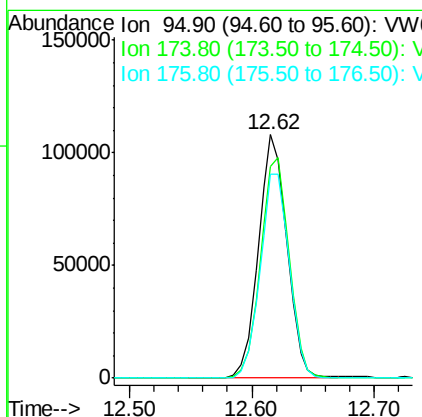
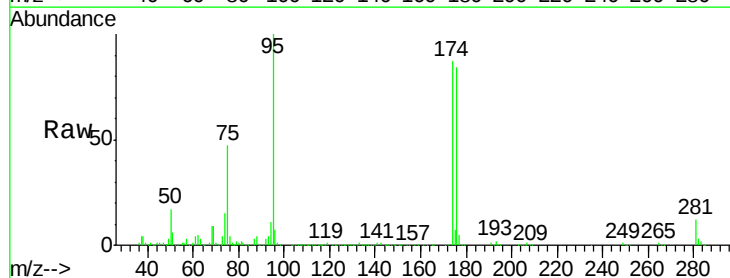
Instrument :
MSVOA_W
ClientSampleId :
STOCKPILE

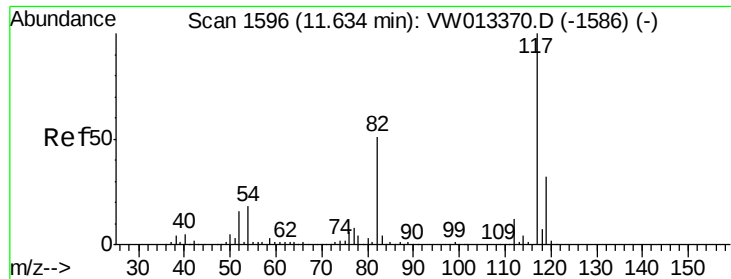
Tot Ion: 98 Resp: 551924
Ion Ratio Lower Upper
98 100
100 66.2 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 50.293 ug/l
RT: 12.62 min Scan# 1757
Delta R.T. 0.00 min
Lab File: VW013389.D
Acq: 02 Oct 2019 19:56

Tgt Ion: 95 Resp: 174147
Ion Ratio Lower Upper
95 100
174 91.8 0.0 178.4
176 86.7 0.0 172.2

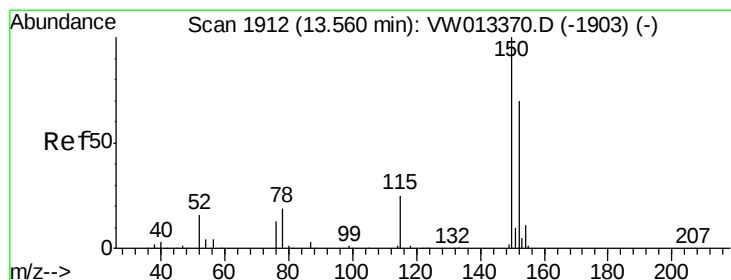
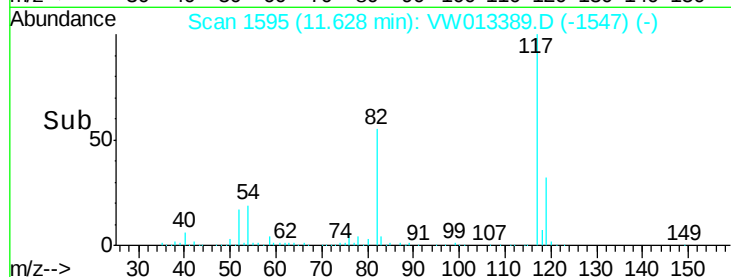
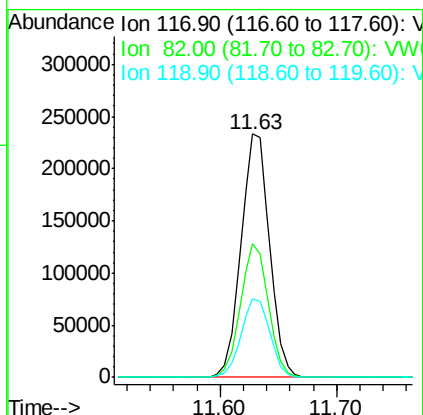
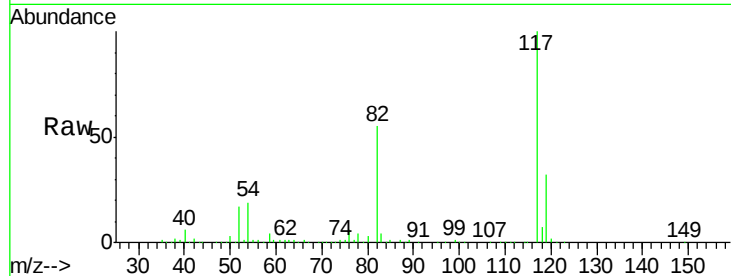




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1595
Delta R.T. -0.01 min
Lab File: VW013389.D
Acq: 02 Oct 2019 19:56

Instrument :
MSVOA_W
ClientSampleId :
STOCKPILE

Tot Ion:117 Resp: 398738
Ion Ratio Lower Upper
117 100
82 54.8 45.9 68.9
119 32.0 26.2 39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.55 min Scan# 1911
Delta R.T. -0.01 min
Lab File: VW013389.D
Acq: 02 Oct 2019 19:56

Tgt Ion:152 Resp: 175310
Ion Ratio Lower Upper
152 100
115 55.4 27.3 81.9
150 157.1 0.0 349.0

