

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003875.D
 Acq On : 11 Jul 2018 20:33
 Operator : SY/AP
 Sample : J3877-01
 Misc : 5.02G/5ML/MSVOA W/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NS-DRUM-2-STONE

Quant Time: Jul 12 10:31:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 07 05:07:25 2018
 Response via : Initial Calibration

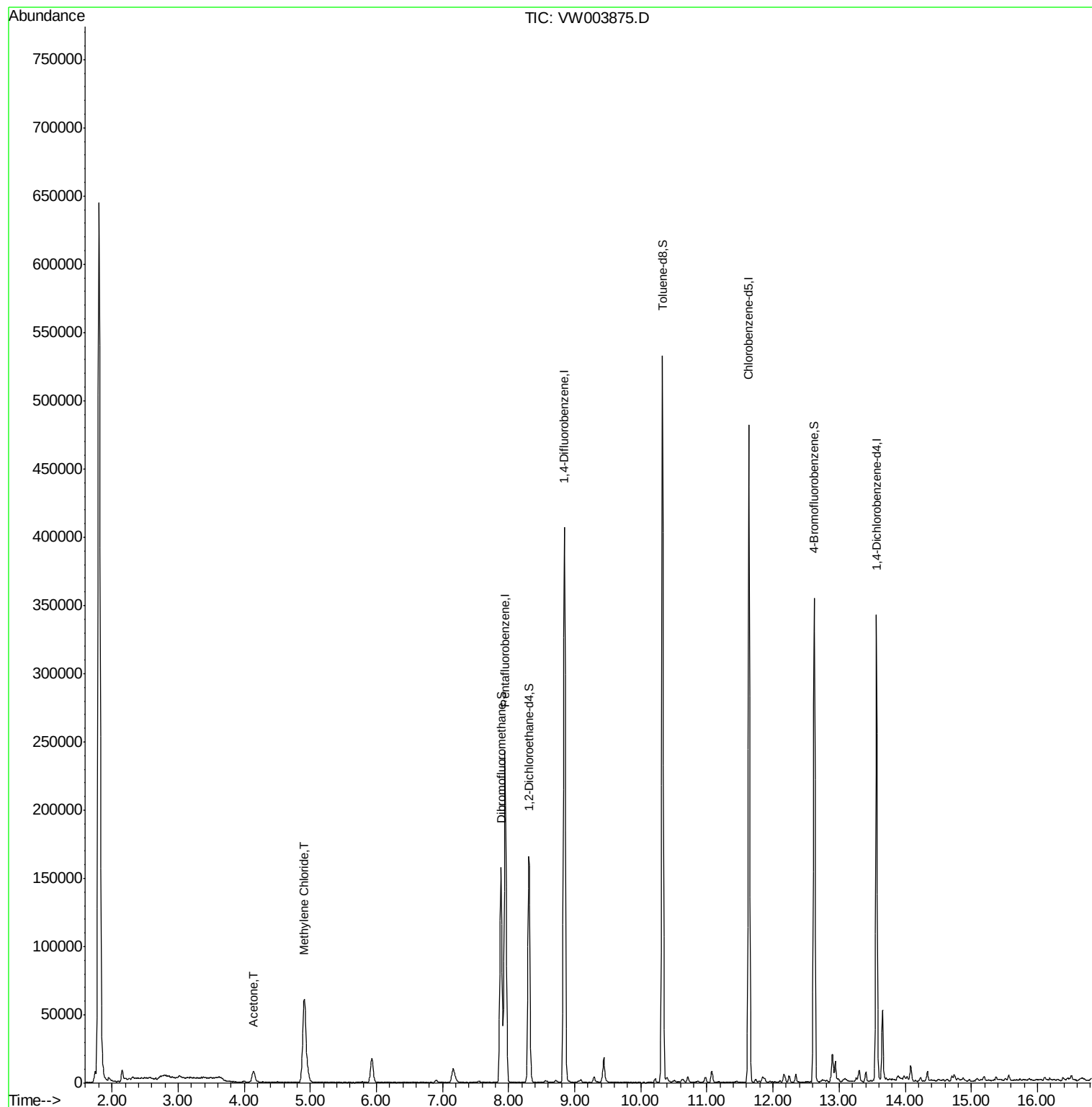
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	176148	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	320561	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	256074	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	85949	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	133526	57.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.94%	
35) Dibromofluoromethane	7.88	113	109729	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
50) Toluene-d8	10.33	98	349545	40.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.46%	
62) 4-Bromofluorobenzene	12.62	95	103569	33.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.70%	
Target Compounds						
16) Acetone	4.14	43	15706	39.299	ug/l	99
20) Methylene Chloride	4.91	84	54508	25.870	ug/l	97

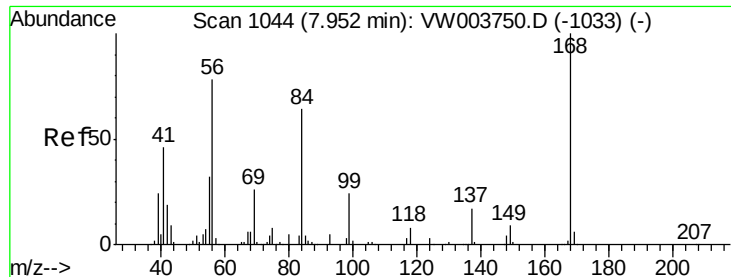
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jul 07 05:07:25 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. 0.00 min

Lab File: VW003875.D

Acq: 11 Jul 2018 20:33

Instrument :

MSVOA_W

ClientSampleId :

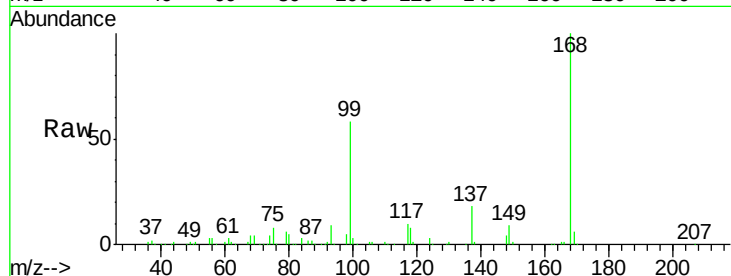
NS-DRUM-2-STONE

Tot Ion:168 Resp: 176148

Ion Ratio Lower Upper

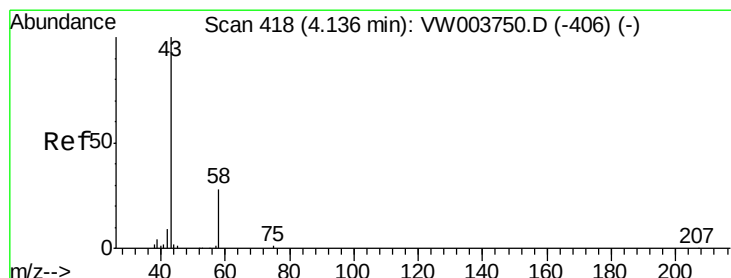
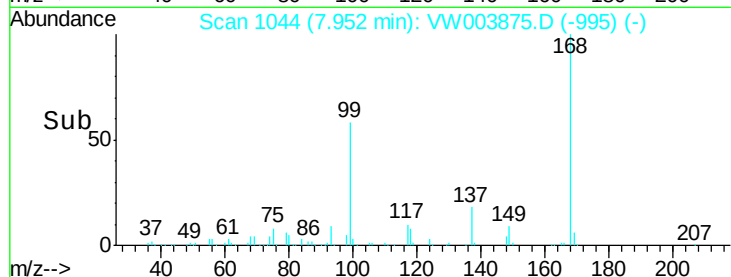
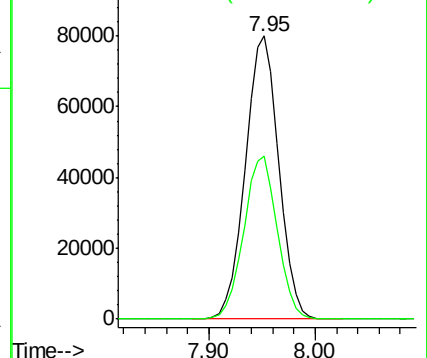
168 100

99 57.7 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#16

Acetone

Concen: 39.299 ug/l

RT: 4.14 min Scan# 419

Delta R.T. 0.01 min

Lab File: VW003875.D

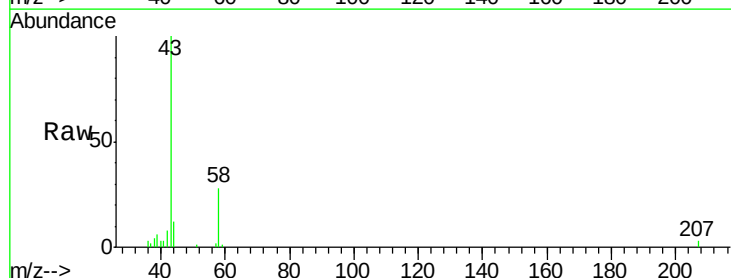
Acq: 11 Jul 2018 20:33

Tgt Ion: 43 Resp: 15706

Ion Ratio Lower Upper

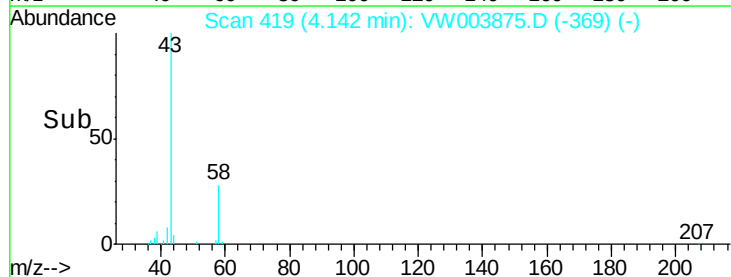
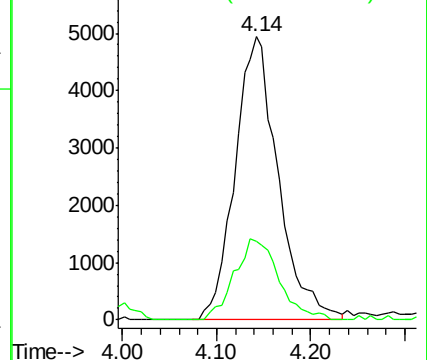
43 100

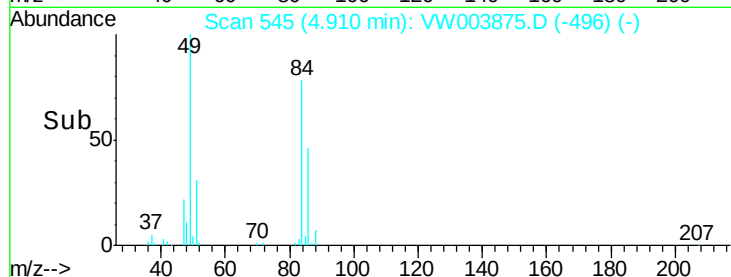
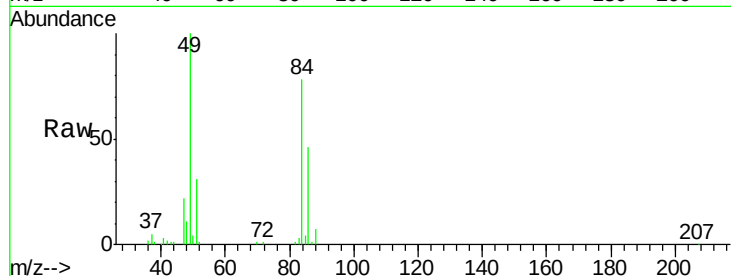
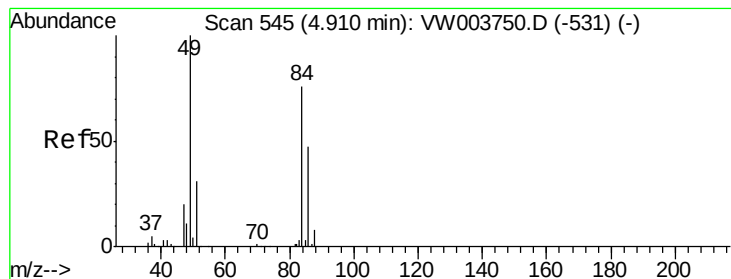
58 27.8 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#20

Methylene Chloride

Concen: 25.870 ug/l

RT: 4.91 min Scan# 545

Delta R.T. 0.00 min

Lab File: VW003875.D

Acq: 11 Jul 2018 20:33

Instrument :

MSVOA_W

ClientSampleId :

NS-DRUM-2-STONE

Tot Ion: 84 Resp: 54508

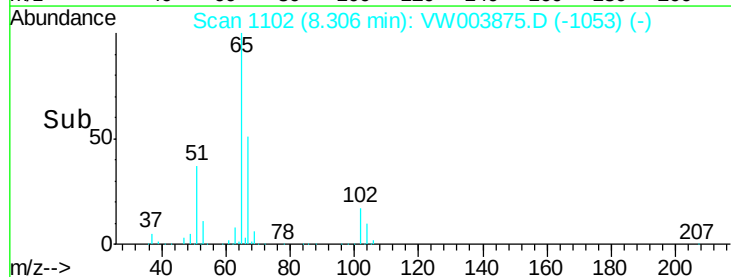
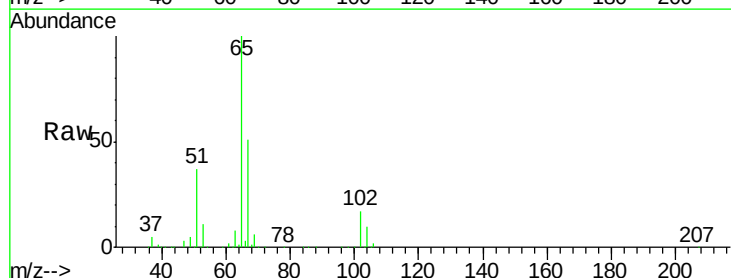
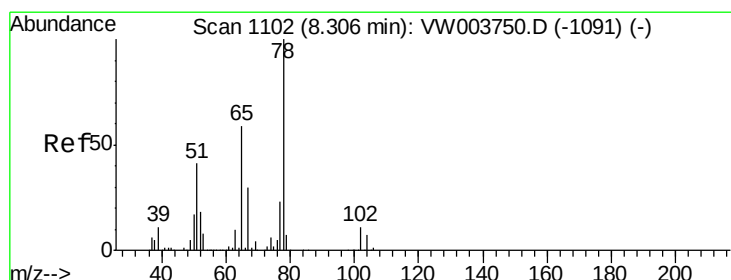
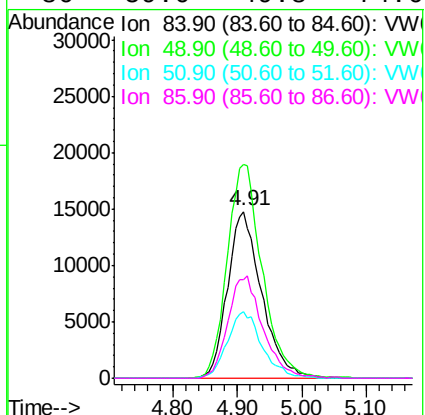
Ion Ratio Lower Upper

84 100

49 128.2 105.1 157.7

51 40.3 32.5 48.7

86 59.0 49.8 74.6



#33

1,2-Dichloroethane-d4

Concen: 57.966 ug/l

RT: 8.31 min Scan# 1102

Delta R.T. 0.00 min

Lab File: VW003875.D

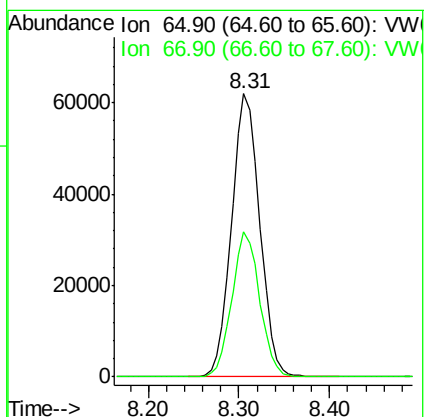
Acq: 11 Jul 2018 20:33

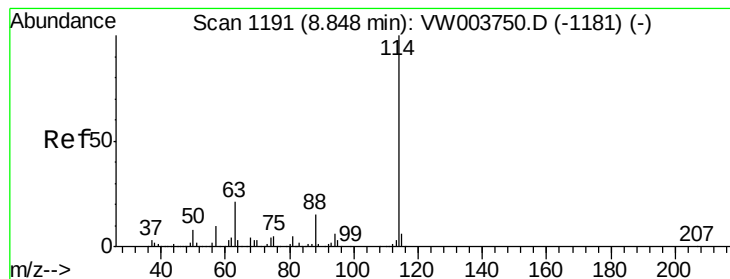
Tgt Ion: 65 Resp: 133526

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.84 min Scan# 1190

Delta R.T. -0.01 min

Lab File: VW003875.D

Acq: 11 Jul 2018 20:33

Instrument :

MSVOA_W

ClientSampleId :

NS-DRUM-2-STONE

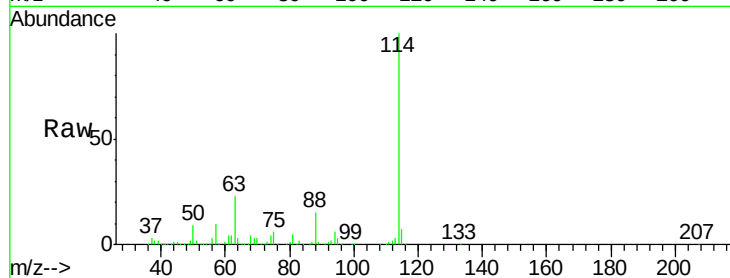
Tot Ion:114 Resp: 320561

Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.8

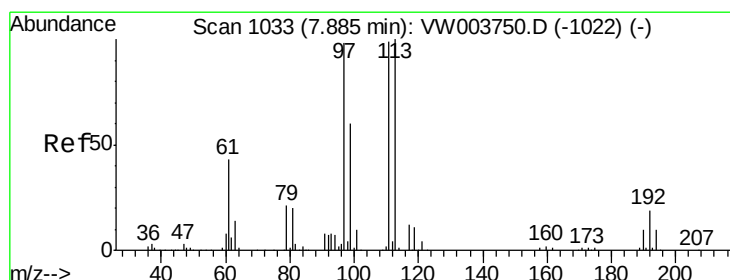
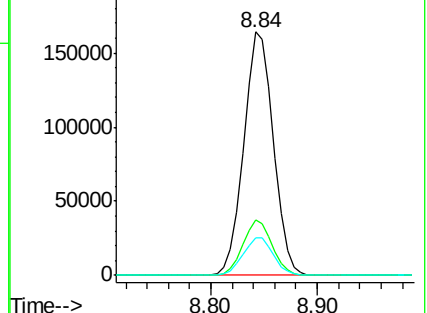
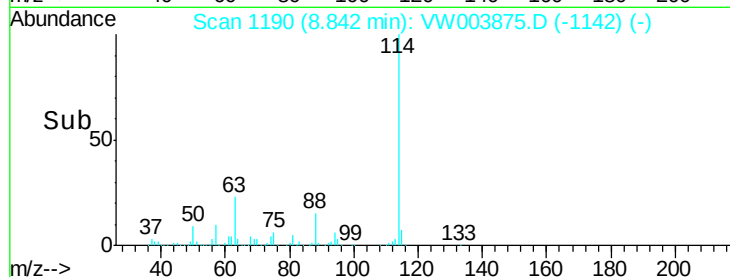
88 15.4 0.0 30.2



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: 48.908 ug/l

RT: 7.88 min Scan# 1033

Delta R.T. 0.00 min

Lab File: VW003875.D

Acq: 11 Jul 2018 20:33

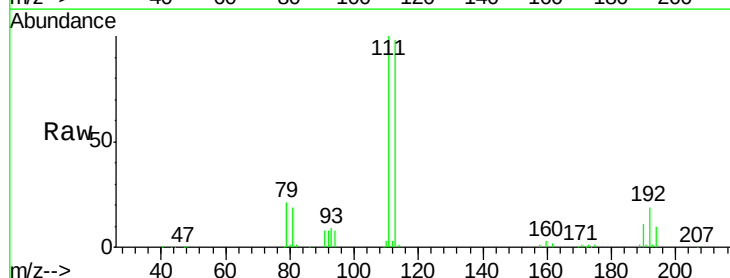
Tgt Ion:113 Resp: 109729

Ion Ratio Lower Upper

113 100

111 103.1 81.7 122.5

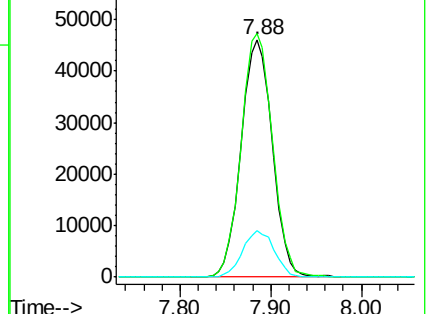
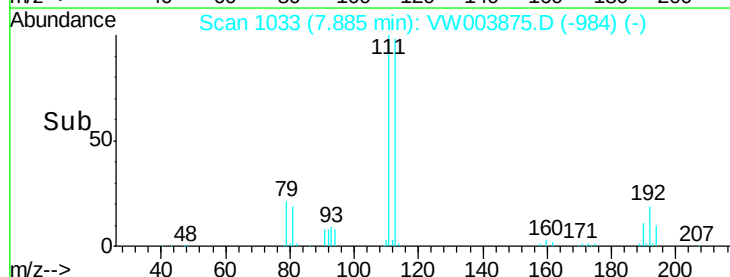
192 19.8 15.8 23.8

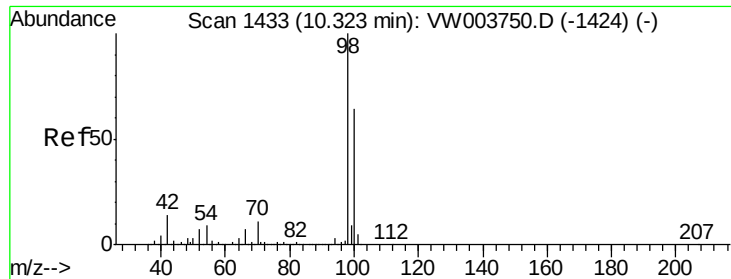


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 40.729 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003875.D

Acq: 11 Jul 2018 20:33

Instrument :

MSVOA_W

ClientSampleId :

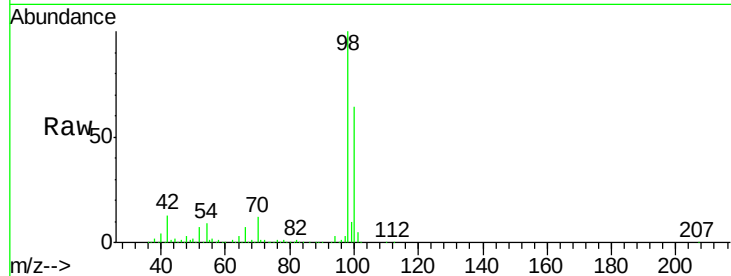
NS-DRUM-2-STONE

Tot Ion: 98 Resp: 349545

Ion Ratio Lower Upper

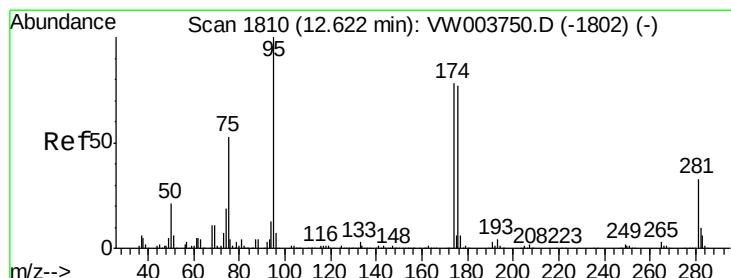
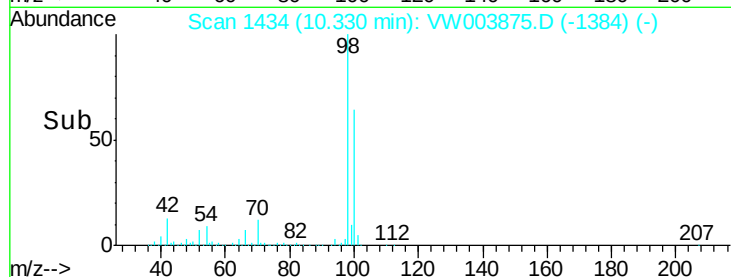
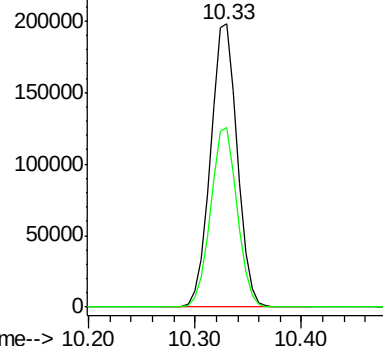
98 100

100 63.0 50.8 76.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW



#62

4-Bromofluorobenzene

Concen: 33.354 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VW003875.D

Acq: 11 Jul 2018 20:33

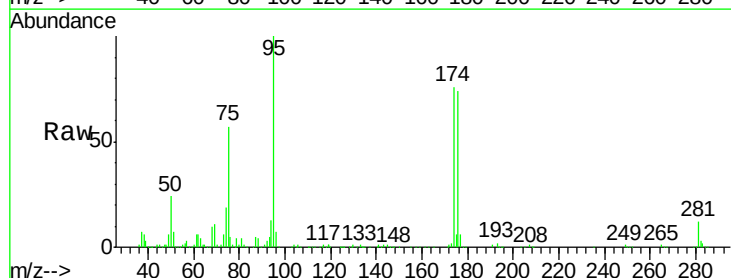
Tgt Ion: 95 Resp: 103569

Ion Ratio Lower Upper

95 100

174 82.3 0.0 163.4

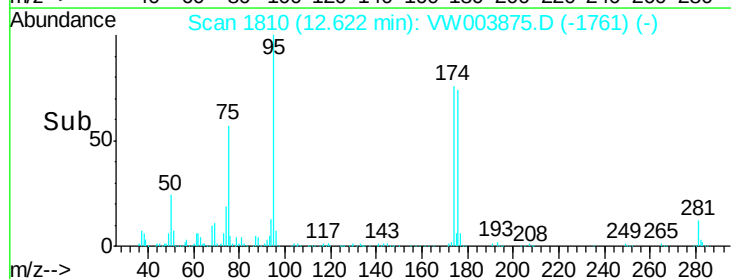
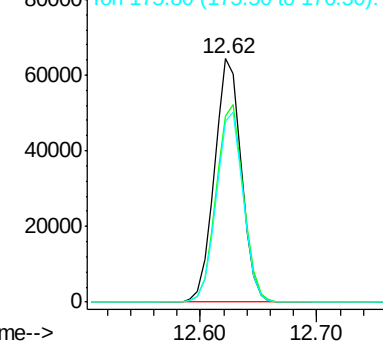
176 78.4 0.0 156.8

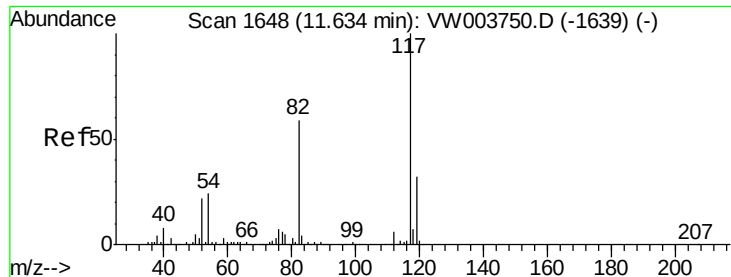


Abundance Ion 94.90 (94.60 to 95.60): VW

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

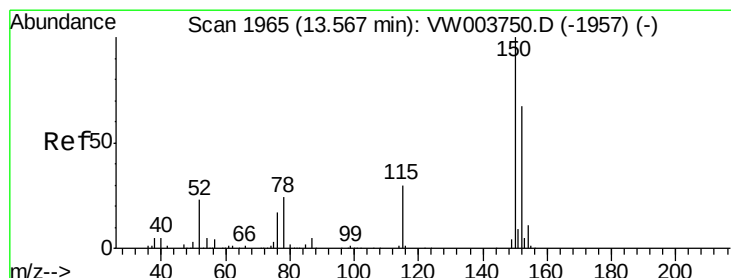
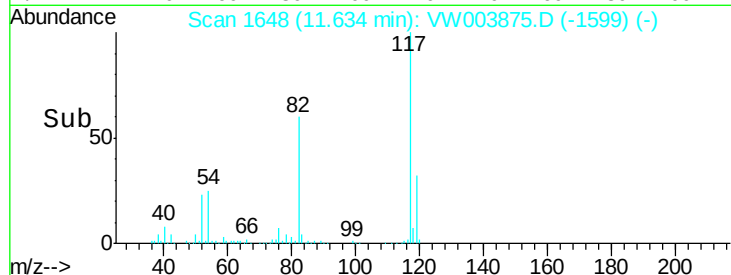
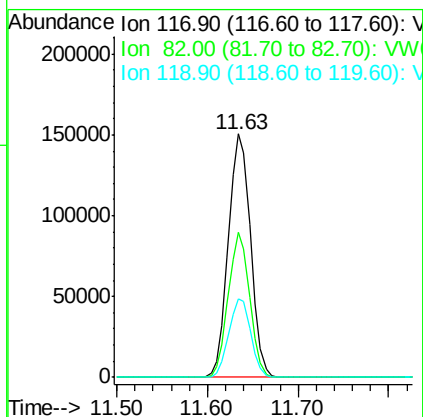
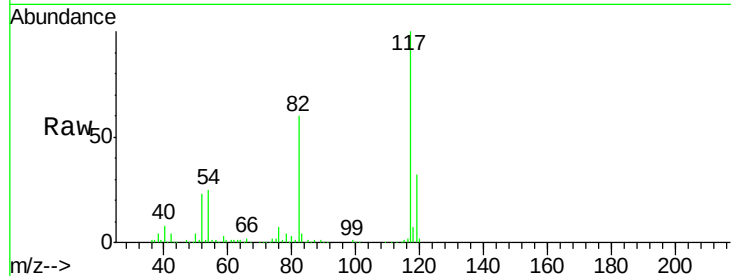




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. 0.00 min
Lab File: VW003875.D
Acq: 11 Jul 2018 20:33

Instrument :
MSVOA_W
ClientSampleId :
NS-DRUM-2-STONE

Tot Ion:117 Resp: 256074
Ion Ratio Lower Upper
117 100
82 59.7 46.9 70.3
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VW003875.D
Acq: 11 Jul 2018 20:33

Tgt Ion:152 Resp: 85949
Ion Ratio Lower Upper
152 100
115 58.9 28.9 86.8
150 154.6 0.0 342.4

