

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071018\
 Data File : VW003831.D
 Acq On : 10 Jul 2018 17:50
 Operator : SY/AP
 Sample : J3877-01
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Jul 11 05:10:12 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

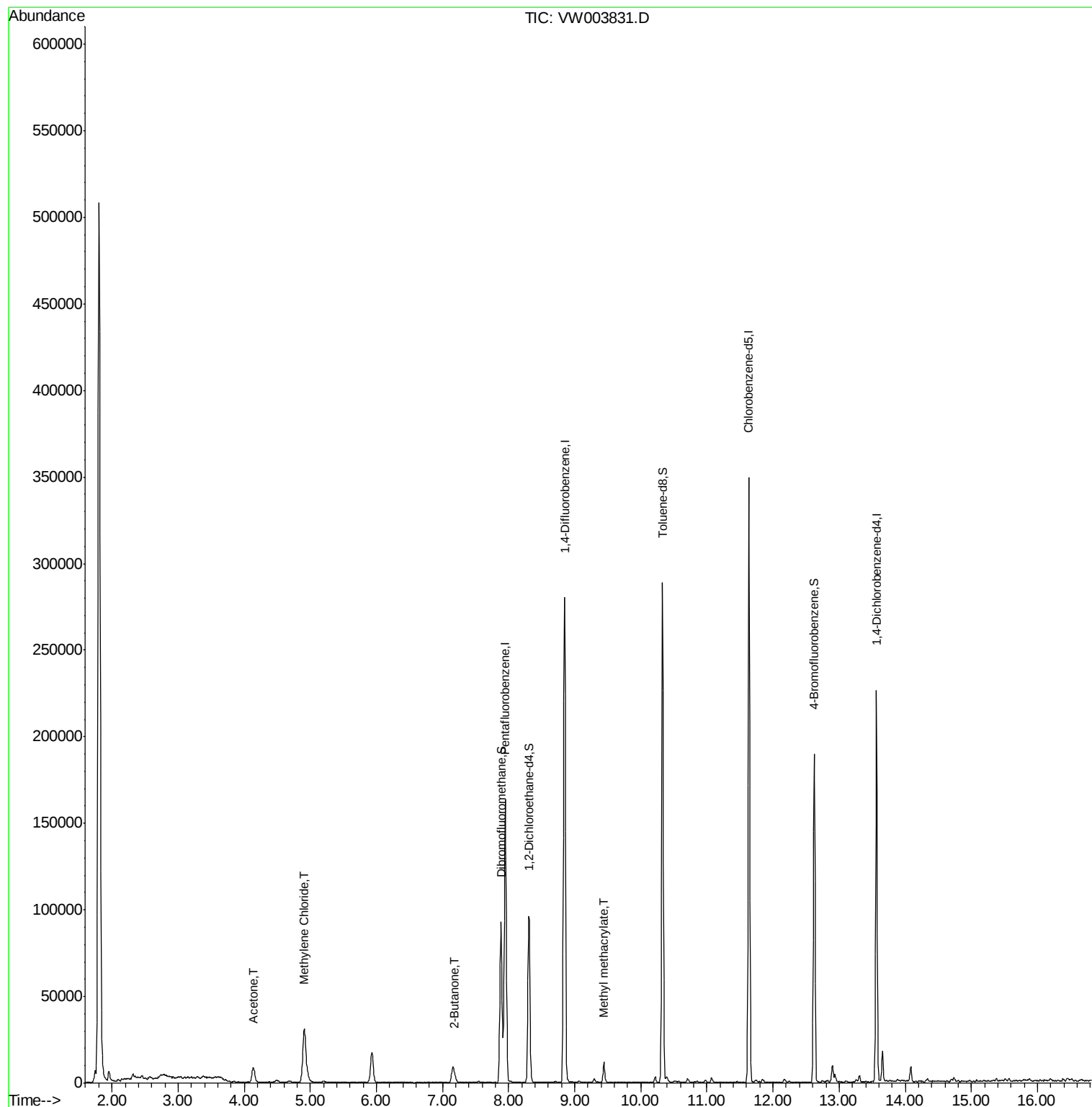
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	116364	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	223979	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	183503	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	56756	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	78062	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
35) Dibromofluoromethane	7.88	113	62797	40.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.12%	
50) Toluene-d8	10.33	98	185449	30.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	61.86%	
62) 4-Bromofluorobenzene	12.62	95	54195	24.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	49.96%	
Target Compounds						
16) Acetone	4.14	43	15731	59.58	ug/l	99
20) Methylene Chloride	4.91	84	26102	17.43	ug/l	98
25) 2-Butanone	7.19	43	4090	9.89	ug/l	94
48) Methyl methacrylate	9.44	41	5606	5.37	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.95 min Scan# 1044

Delta R.T. -0.00 min

Lab File: VW003831.D

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MSVOA_W

ClientSampleId :

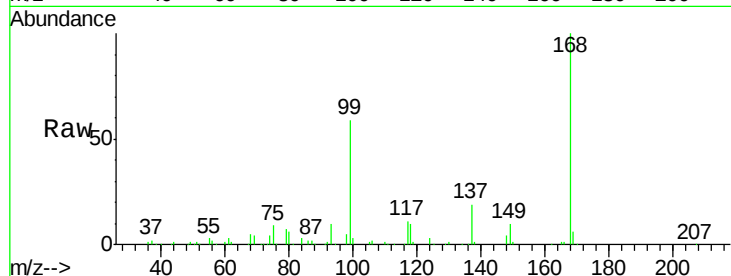
NS-DRUM-2-STONE

Tot Ion:168 Resp: 116364

Ion Ratio Lower Upper

168 100

99 58.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

60000

50000

40000

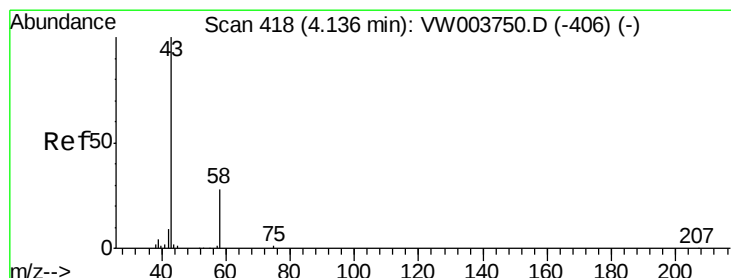
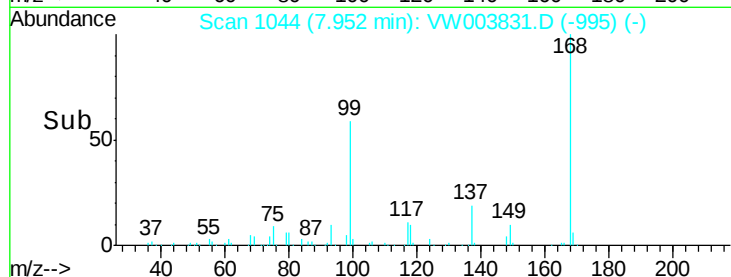
30000

20000

10000

0

Time-->



#16

Acetone

Concen: 59.58 ug/l

RT: 4.14 min Scan# 418

Delta R.T. -0.00 min

Lab File: VW003831.D

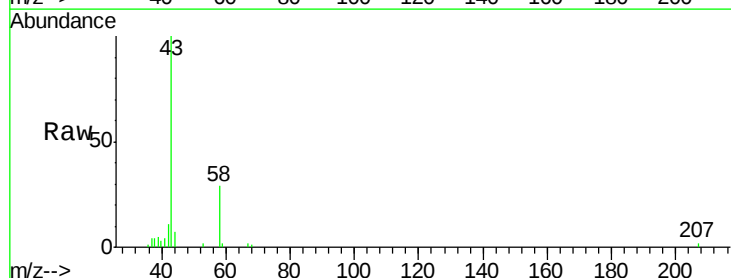
Acq: 10 Jul 2018 17:50

Tgt Ion: 43 Resp: 15731

Ion Ratio Lower Upper

43 100

58 28.9 22.6 34.0



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.14

6000

5000

4000

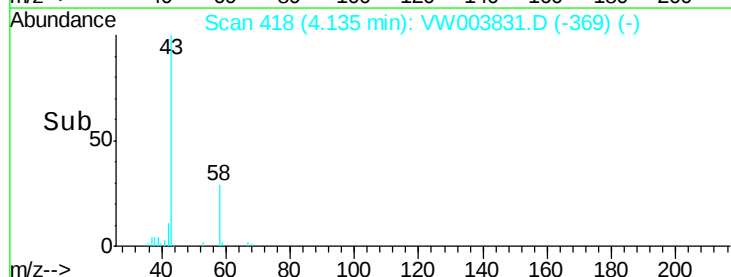
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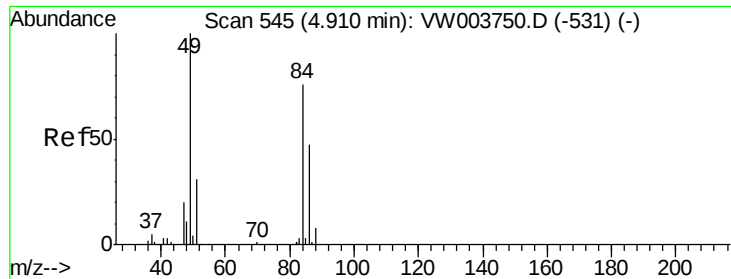
2000

1000

0

Time-->



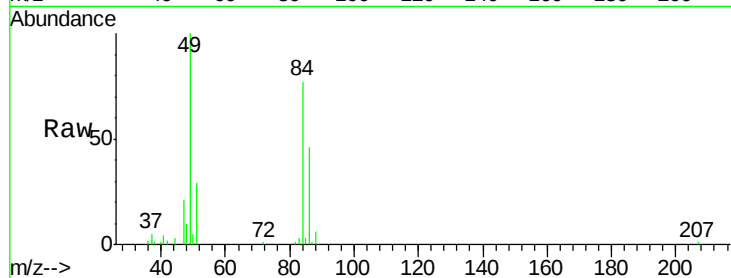


#20
Methvlene Chloride
Concen: 17.43 ug/l
RT: 4.91 min Scan# 545
Delta R.T. 0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

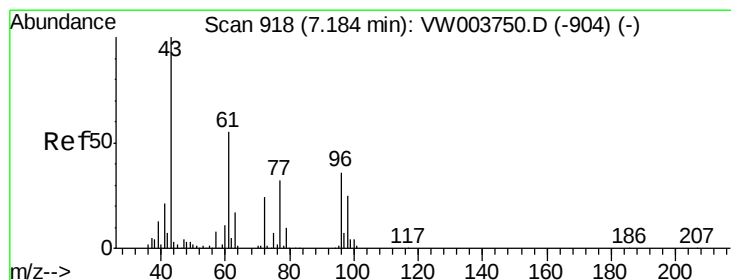
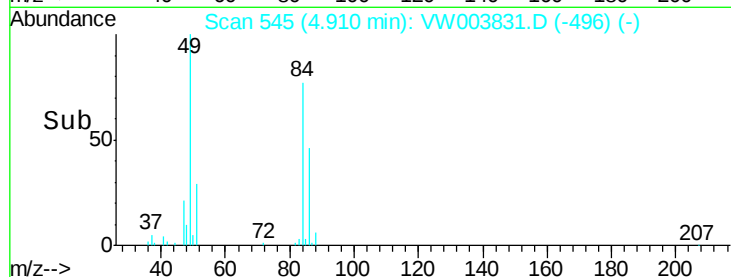
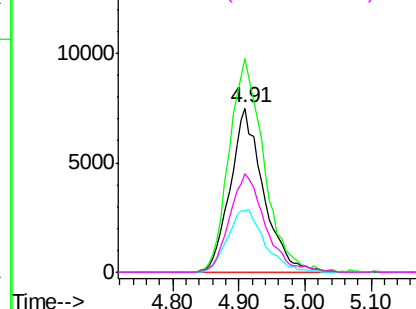
Instrument :
MSVOA_W
ClientSampleId :
NS-DRUM-2-STONE

Tot Ion: 84 Resp: 26102

Ion	Ratio	Lower	Upper
84	100		
49	130.1	105.1	157.7
51	37.2	32.5	48.7
86	60.1	49.8	74.6



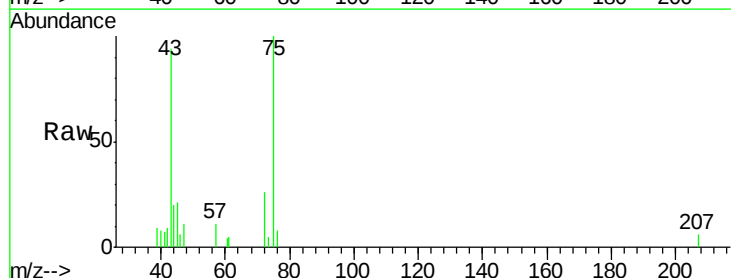
Abundance Ion 83.90 (83.60 to 84.60): VW
Ion 48.90 (48.60 to 49.60): VW
Ion 50.90 (50.60 to 51.60): VW
Ion 85.90 (85.60 to 86.60): VW



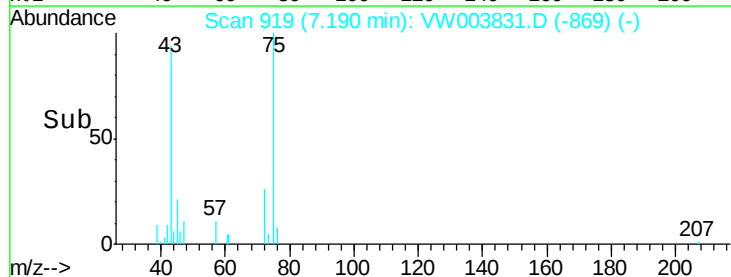
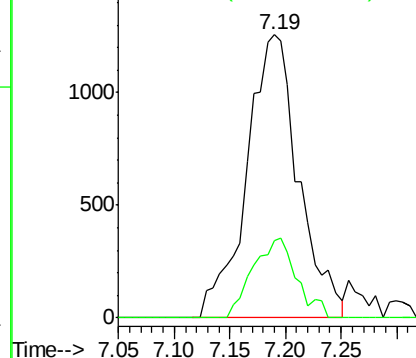
#25
2-Butanone
Concen: 9.89 ug/l
RT: 7.19 min Scan# 919
Delta R.T. 0.01 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

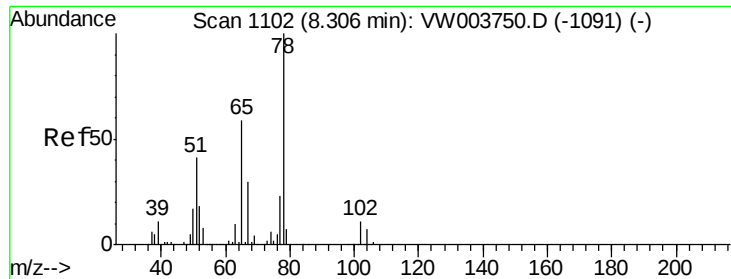
Tgt Ion: 43 Resp: 4090

Ion	Ratio	Lower	Upper
43	100		
72	27.3	19.4	29.2



Abundance Ion 43.00 (42.70 to 43.70): VW
Ion 72.00 (71.70 to 72.70): VW

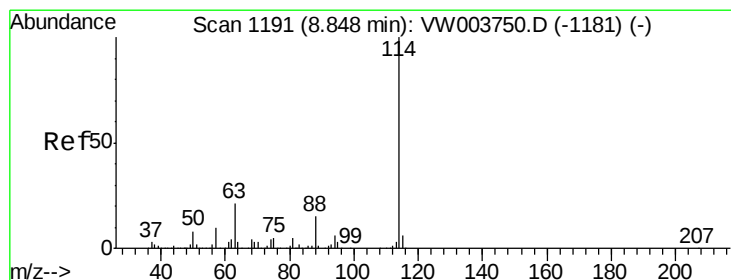
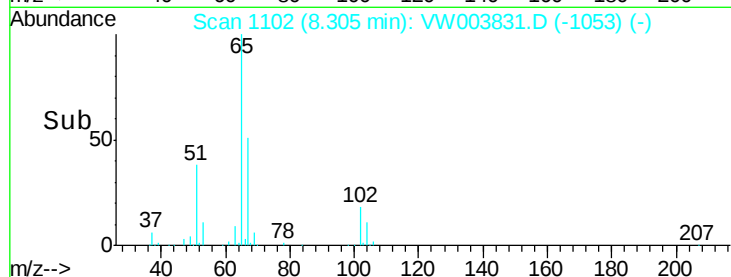
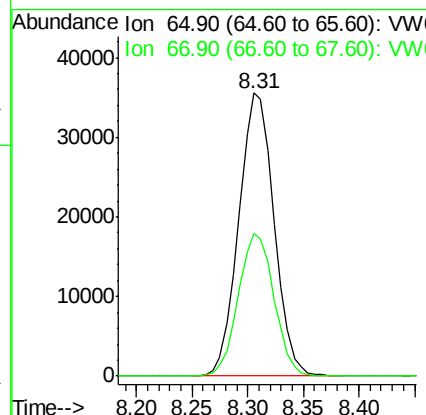
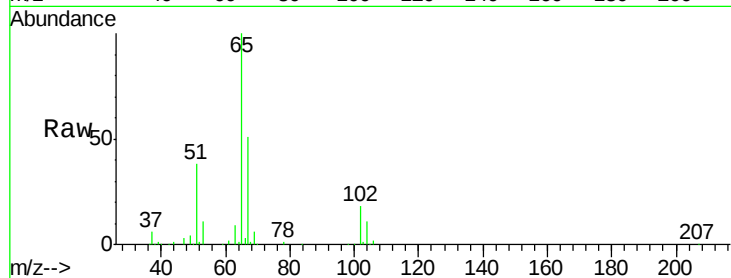




#33
 1,2-Dichloroethane-d4
 Concen: 51.30 ug/l
 RT: 8.31 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: VW003831.D
 Acq: 10 Jul 2018 17:50

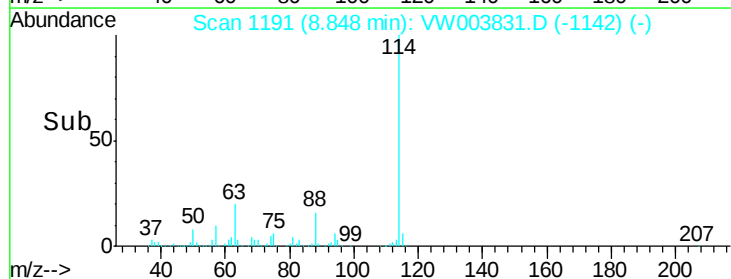
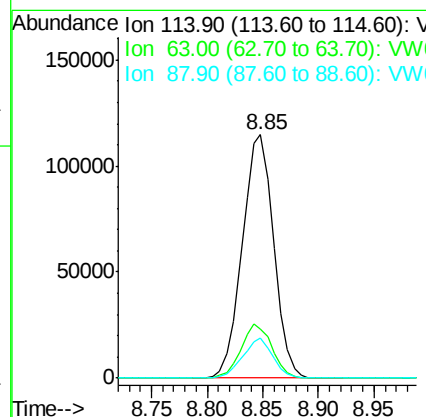
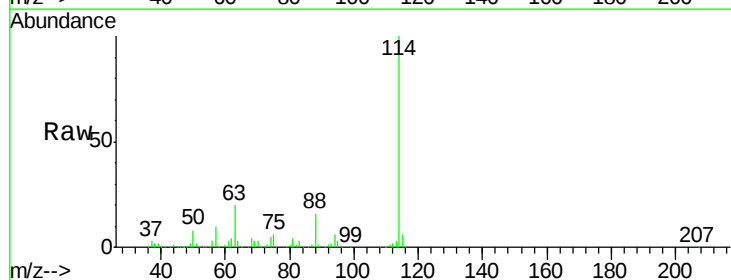
Instrument :
 MSVOA_W
 ClientSampleId :
 NS-DRUM-2-STONE

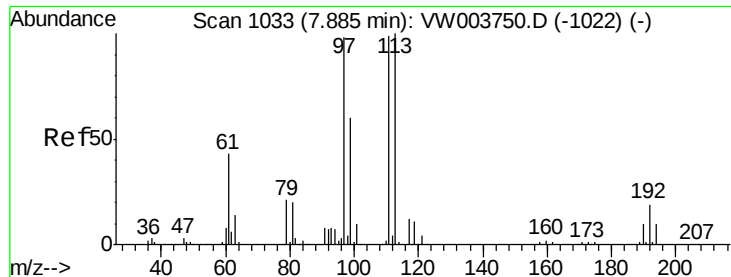
Tot Ion: 65 Resp: 78062
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW003831.D
 Acq: 10 Jul 2018 17:50

Tgt Ion: 114 Resp: 223979
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.8
 88 16.3 0.0 30.2

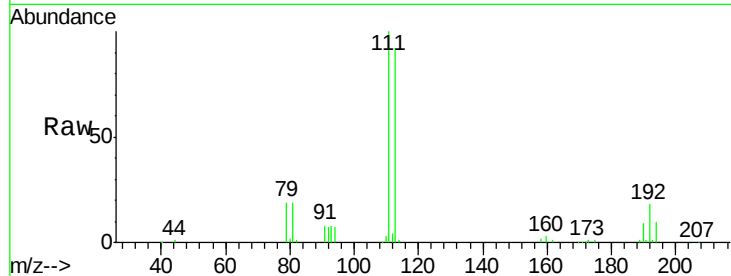




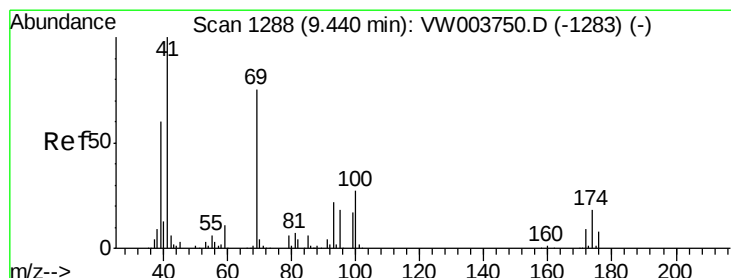
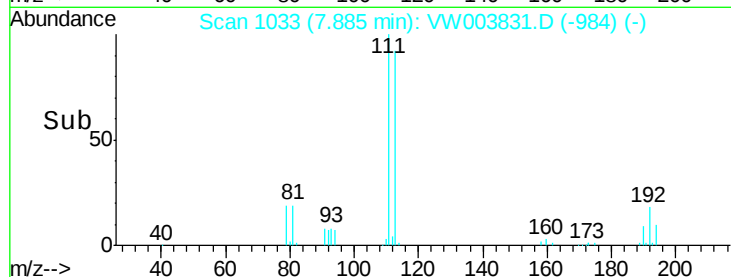
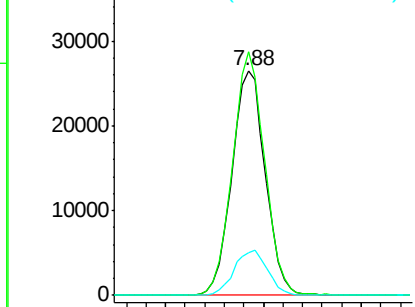
#35
 Dibromofluoromethane
 Concen: 40.06 ug/l
 RT: 7.88 min Scan# 1033
 Delta R.T. -0.00 min
 Lab File: VW003831.D
 Acq: 10 Jul 2018 17:50

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

Tot Ion:113 Resp: 62797
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.7 122.5
 192 20.2 15.8 23.8

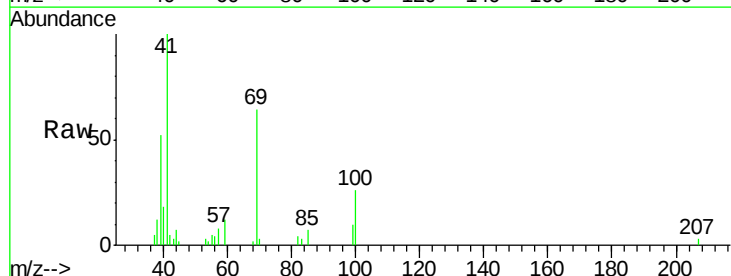


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

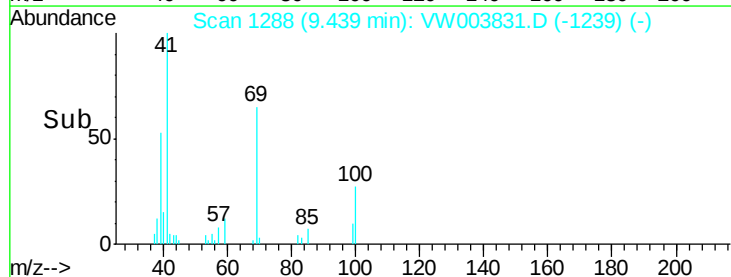
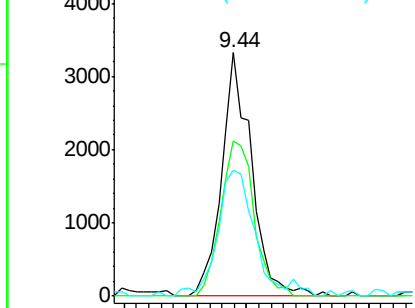


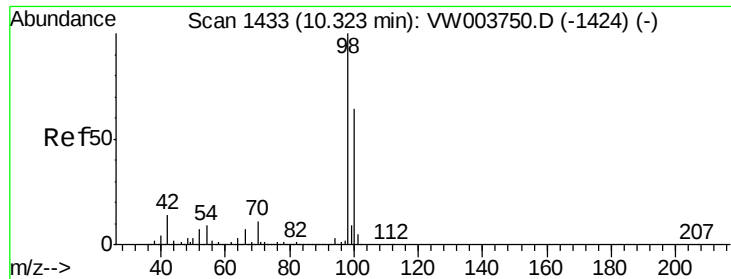
#48
 Methyl methacrylate
 Concen: 5.37 ug/l
 RT: 9.44 min Scan# 1288
 Delta R.T. -0.00 min
 Lab File: VW003831.D
 Acq: 10 Jul 2018 17:50

Tgt Ion: 41 Resp: 5606
 Ion Ratio Lower Upper
 41 100
 69 71.5 63.8 95.8
 39 62.8 50.2 75.2



Abundance Ion 41.00 (40.70 to 41.70): VW
 Ion 69.00 (68.70 to 69.70): VW
 Ion 39.00 (38.70 to 39.70): VW





#50

Toluene-d8

Concen: 30.93 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. 0.01 min

Lab File: VW003831.D

Acq: 10 Jul 2018 17:50

Instrument :

MSVOA_W

ClientSampleId :

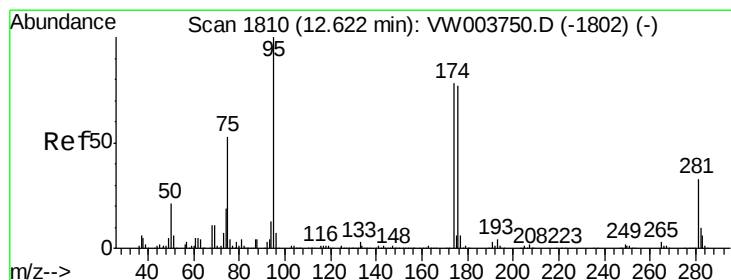
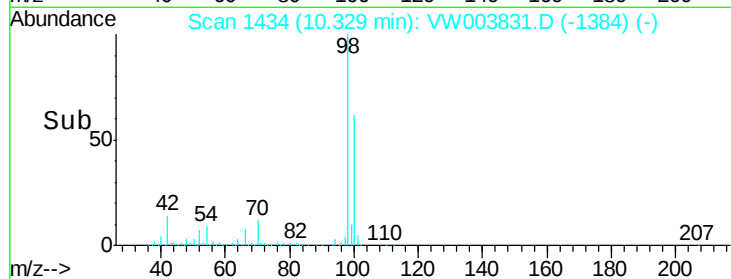
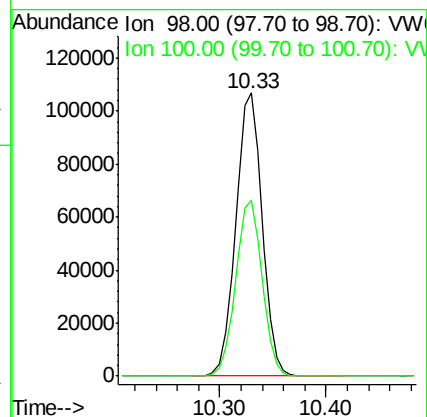
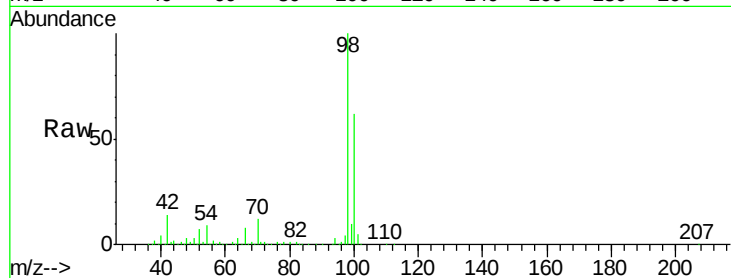
NS-DRUM-2-STONE

Tot Ion: 98 Resp: 185449

Ion Ratio Lower Upper

98 100

100 62.3 50.8 76.2



#62

4-Bromofluorobenzene

Concen: 24.98 ug/l

RT: 12.62 min Scan# 1810

Delta R.T. -0.00 min

Lab File: VW003831.D

Acq: 10 Jul 2018 17:50

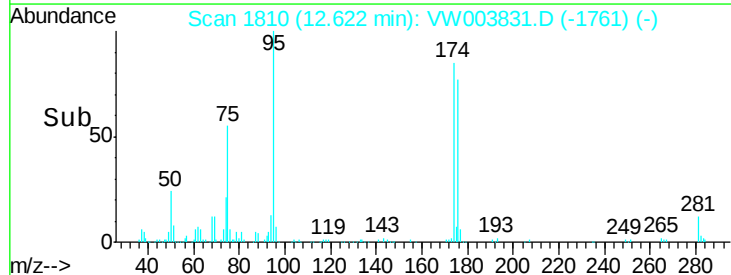
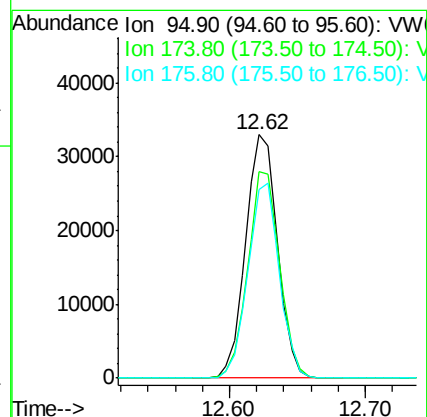
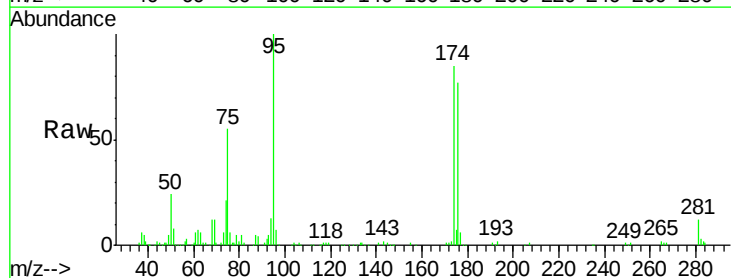
Tgt Ion: 95 Resp: 54195

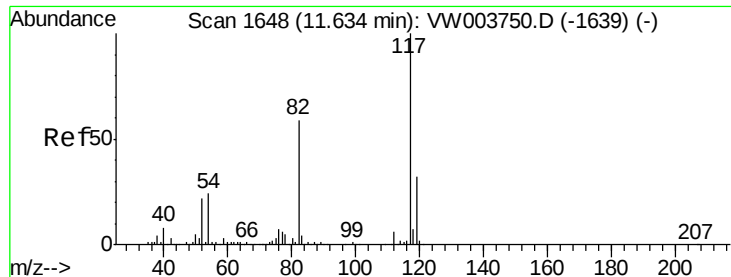
Ion Ratio Lower Upper

95 100

174 84.9 0.0 163.4

176 78.9 0.0 156.8

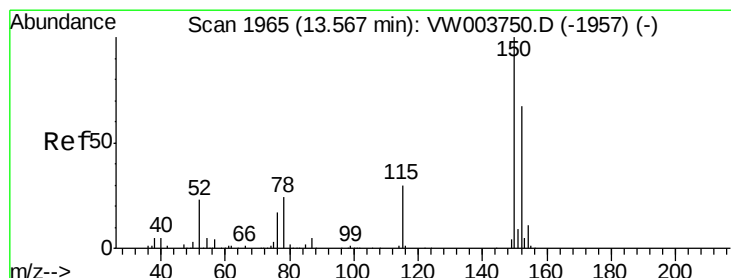
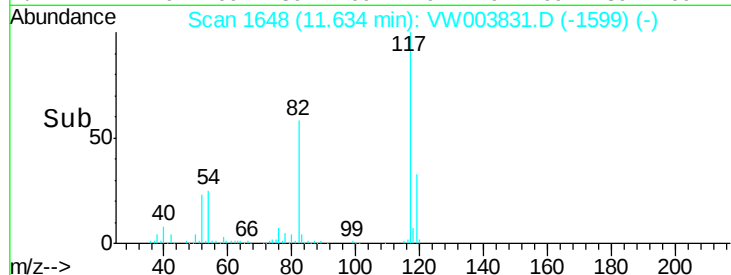
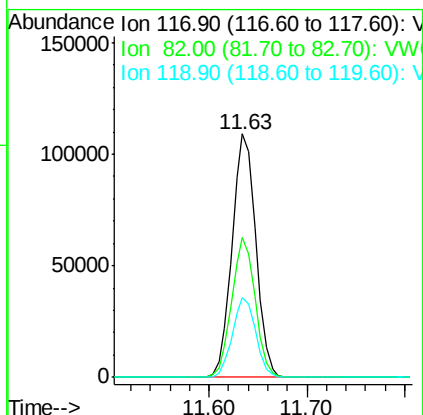
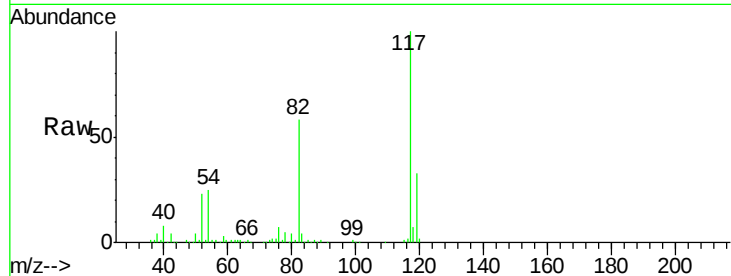




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.63 min Scan# 1648
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

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

Tot Ion:117 Resp: 183503
Ion Ratio Lower Upper
117 100
82 57.6 46.9 70.3
119 33.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW003831.D
Acq: 10 Jul 2018 17:50

Tgt Ion:152 Resp: 56756
Ion Ratio Lower Upper
152 100
115 58.3 28.9 86.8
150 157.0 0.0 342.4

