

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082118\
 Data File : VW004875.D
 Acq On : 22 Aug 2018 07:53
 Operator : SY/AP
 Sample : J4580-01
 Misc : 5.30G/5ML/MSVOA W/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 RN-SOIL

Quant Time: Aug 22 08:36:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 18 01:49:53 2018
 Response via : Initial Calibration

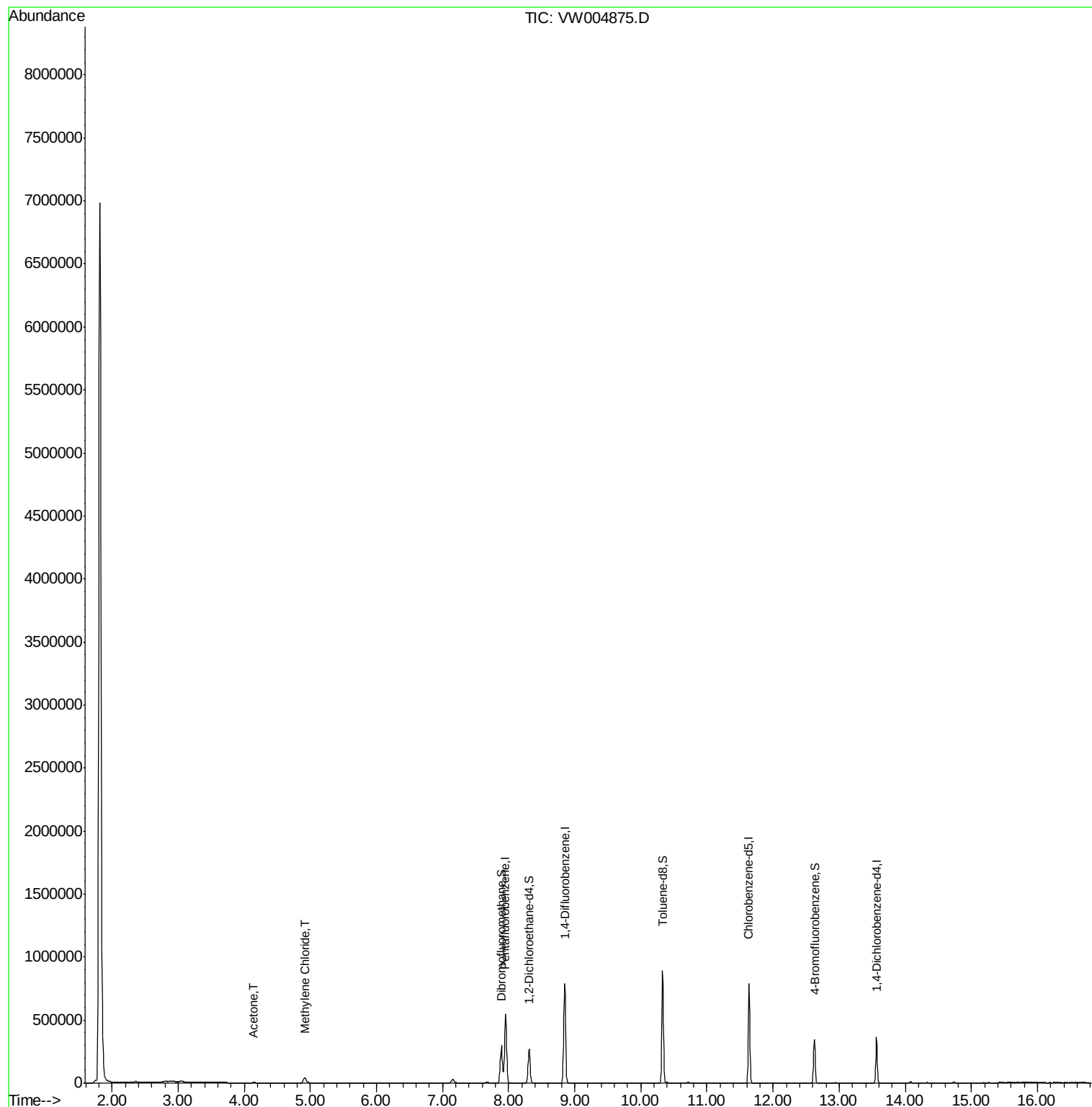
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.96	168	433494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.85	114	674345	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	461289	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.57	152	100875	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	209810	50.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.12%	
35) Dibromofluoromethane	7.89	113	215801	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
50) Toluene-d8	10.33	98	600470	35.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.38%	
62) 4-Bromofluorobenzene	12.63	95	115066	19.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	38.02%	
Target Compounds						
16) Acetone	4.15	43	9734	9.10	ug/l	# 86
20) Methylene Chloride	4.92	84	35197	3.16	ug/l	96

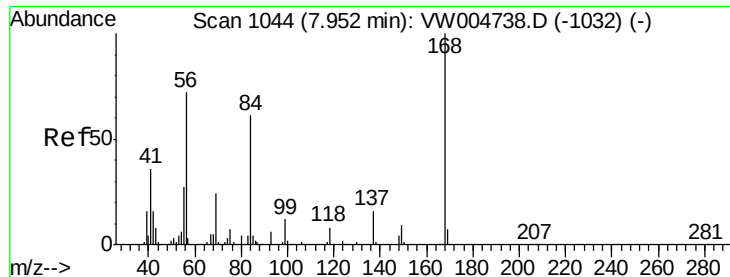
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082118\
Data File : VW004875.D
Acq On : 22 Aug 2018 07:53
Operator : SY/AP
Sample : J4580-01
Misc : 5.30G/5ML/MSVOA W/SOIL
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
RN-SOIL

Quant Time: Aug 22 08:36:11 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W081918S.M
Quant Title : SW846 8260
QLast Update : Sat Aug 18 01:49:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.96 min Scan# 1045

Delta R.T. 0.01 min

Lab File: VW004875.D

Acq: 22 Aug 2018 07:53

Instrument :

MSVOA_W

ClientSampled :

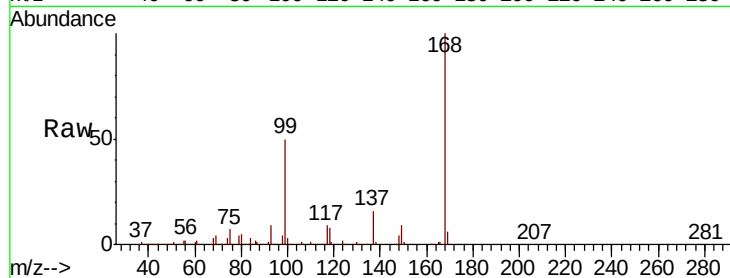
RN-SOIL

Tot Ion:168 Resp: 433494

Ion Ratio Lower Upper

168 100

99 49.8 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.96

200000

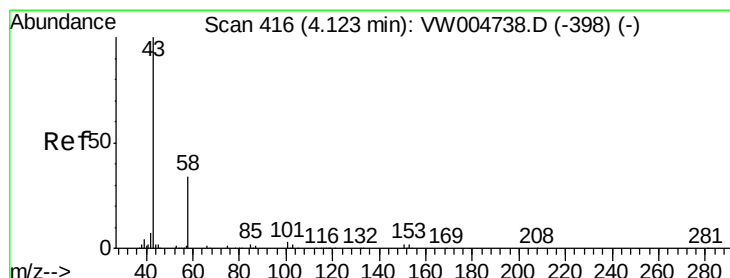
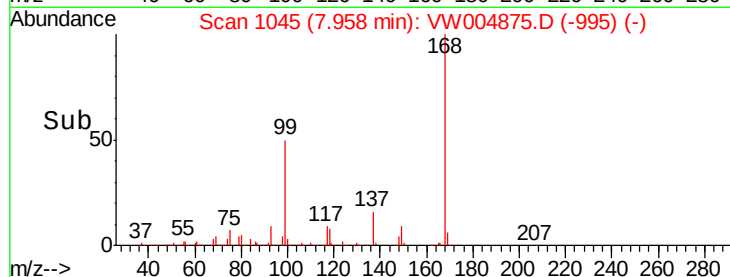
150000

100000

50000

0

Time--> 7.80 7.90 8.00 8.10



#16

Acetone

Concen: 9.10 ug/l

RT: 4.15 min Scan# 420

Delta R.T. 0.02 min

Lab File: VW004875.D

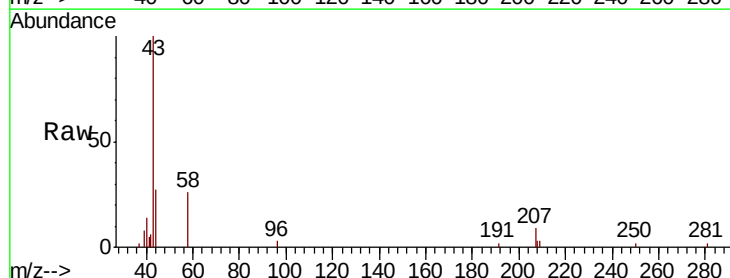
Acq: 22 Aug 2018 07:53

Tgt Ion: 43 Resp: 9734

Ion Ratio Lower Upper

43 100

58 25.8 27.3 40.9#



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.15

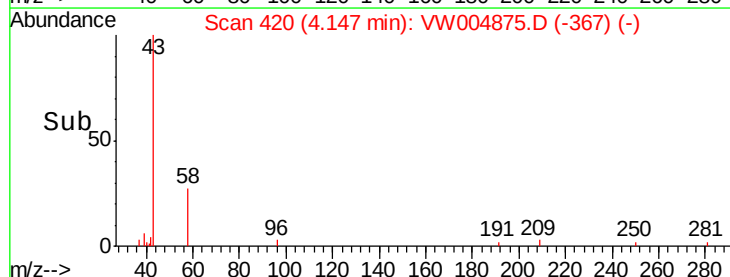
3000

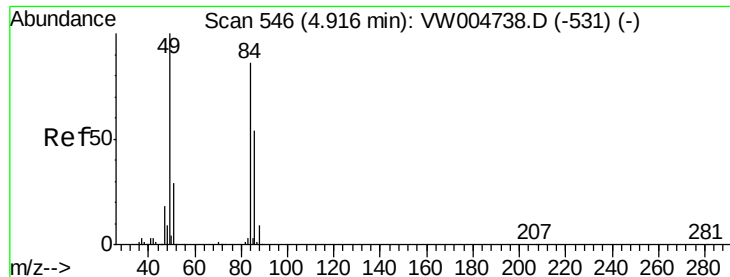
2000

1000

0

Time--> 4.00 4.10 4.20





#20

Methylene Chloride

Concen: 3.16 ug/l

RT: 4.92 min Scan# 546

Delta R.T. 0.00 min

Lab File: VW004875.D

Acq: 22 Aug 2018 07:53

Instrument :

MSVOA_W

ClientSampled :

RN-SOIL

Tot Ion: 84 Resp: 35197

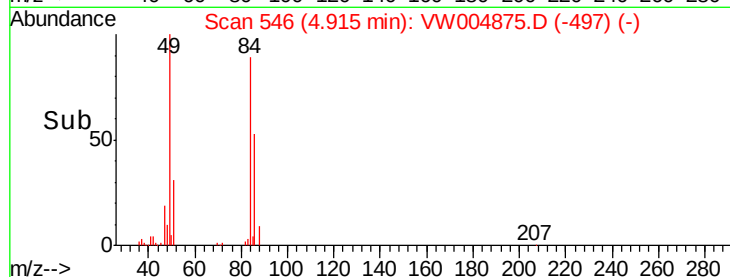
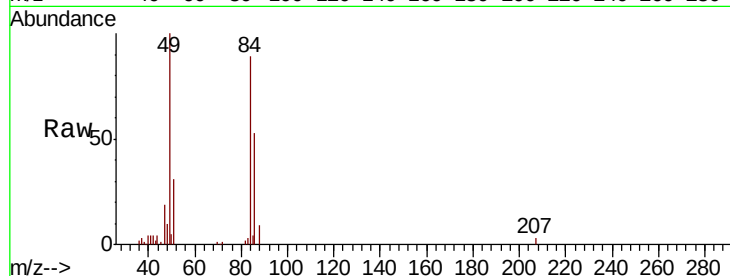
Ion Ratio Lower Upper

84 100

49 112.1 93.2 139.8

51 34.9 27.4 41.0

86 58.9 50.6 75.8

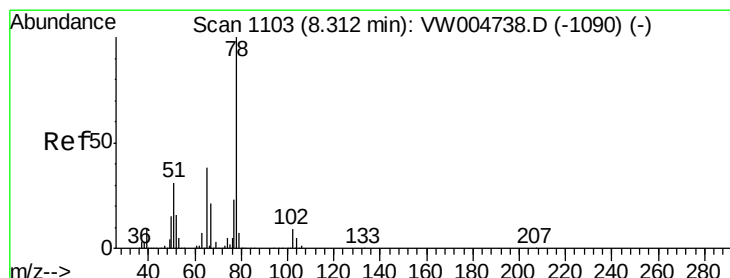
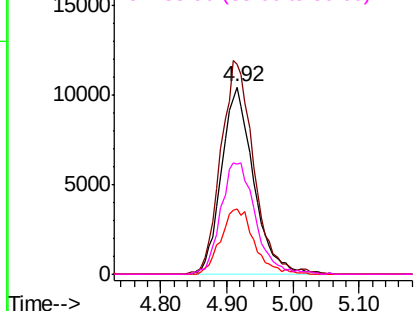


Abundance Ion 83.90 (83.60 to 84.60): VW

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: 50.06 ug/l

RT: 8.31 min Scan# 1103

Delta R.T. -0.00 min

Lab File: VW004875.D

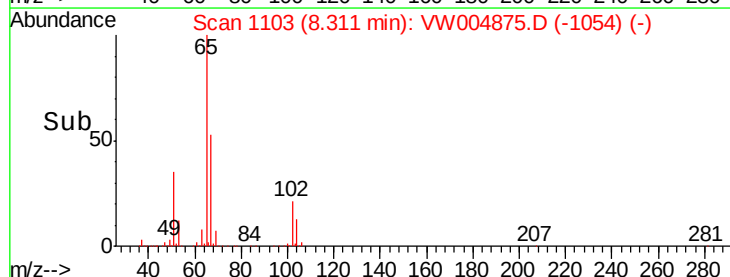
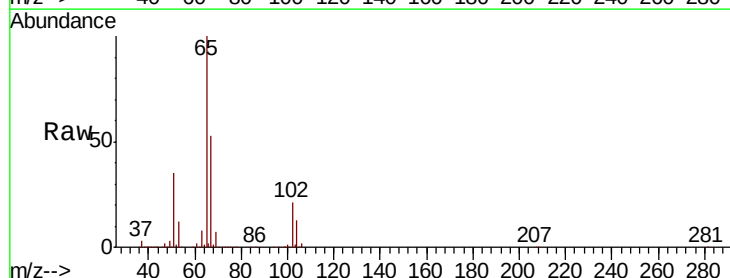
Acq: 22 Aug 2018 07:53

Tgt Ion: 65 Resp: 209810

Ion Ratio Lower Upper

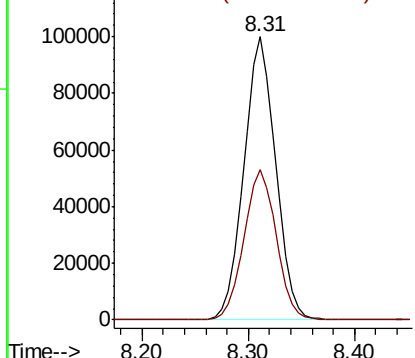
65 100

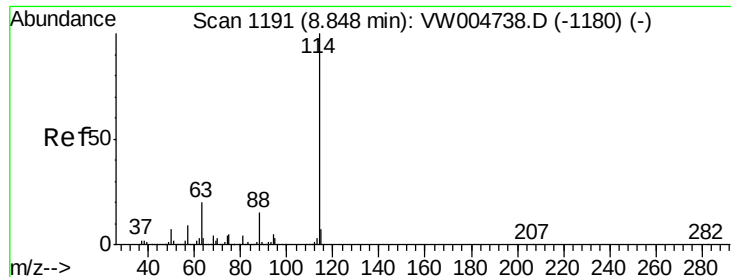
67 54.0 0.0 109.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

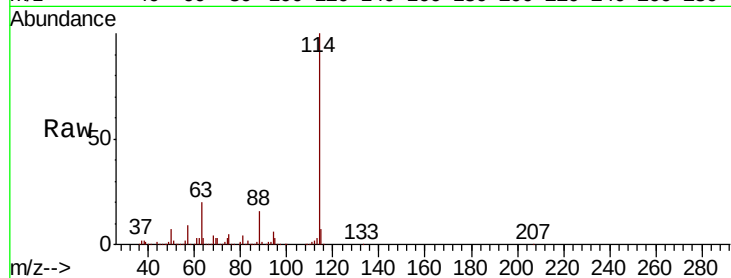




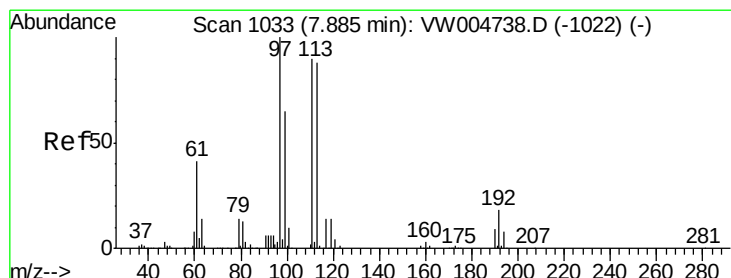
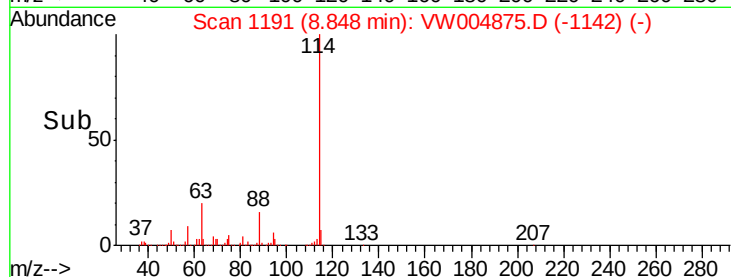
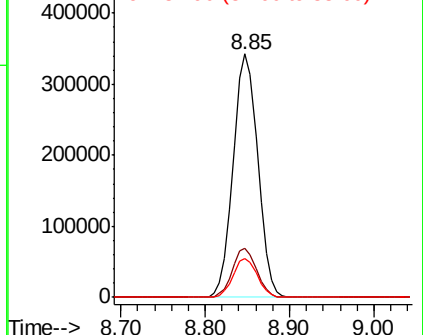
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.85 min Scan# 1191
 Delta R.T. -0.00 min
 Lab File: VW004875.D
 Acq: 22 Aug 2018 07:53

Instrument :
 MSVOA_W
 ClientSampleId :
 RN-SOIL

Tot Ion:114 Resp: 674345
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 16.2 0.0 30.0

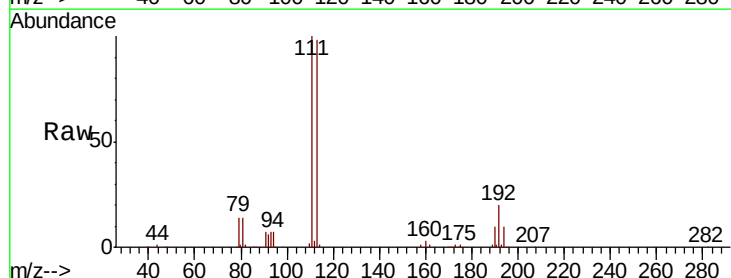


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VW
 Ion 87.90 (87.60 to 88.60): VW

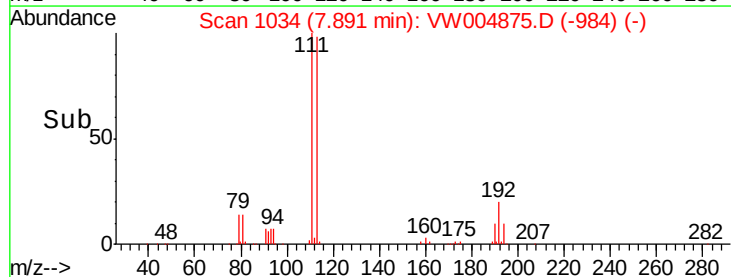
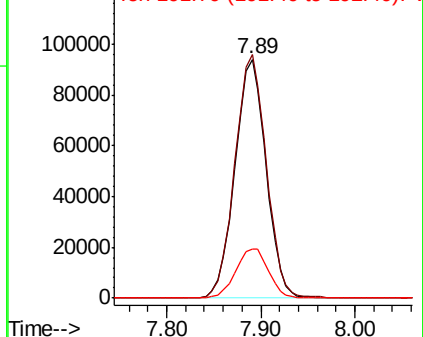


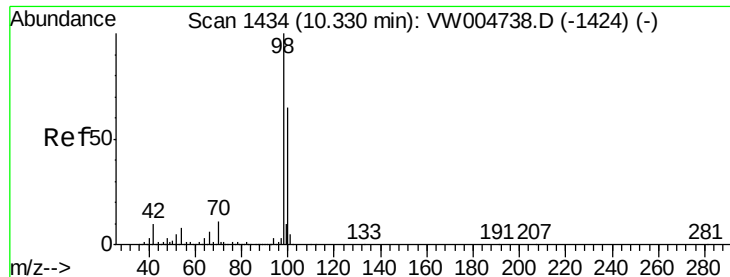
#35
 Dibromofluoromethane
 Concen: 50.07 ug/l
 RT: 7.89 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: VW004875.D
 Acq: 22 Aug 2018 07:53

Tgt Ion:113 Resp: 215801
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.4 123.6
 192 21.5 16.7 25.1



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: 35.69 ug/l

RT: 10.33 min Scan# 1434

Delta R.T. -0.00 min

Lab File: VW004875.D

Acq: 22 Aug 2018 07:53

Instrument :

MSVOA_W

ClientSampleId :

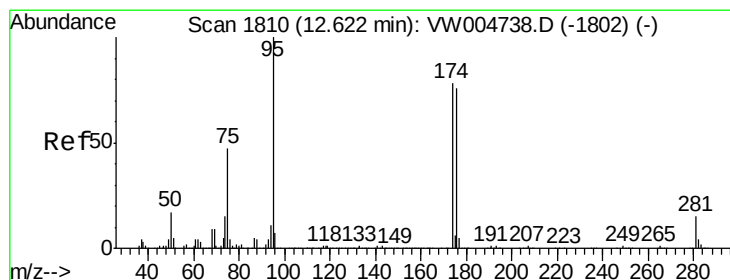
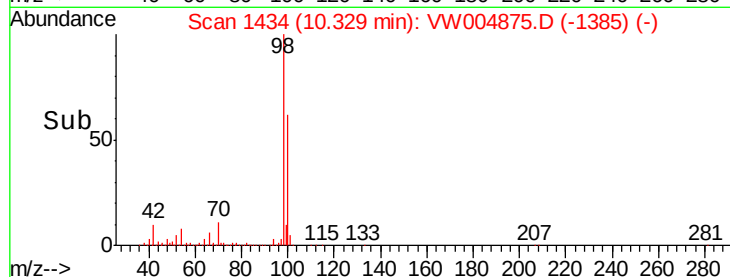
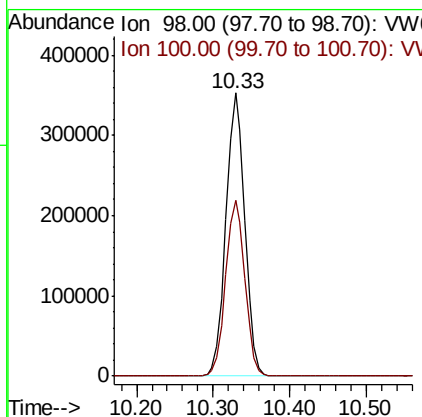
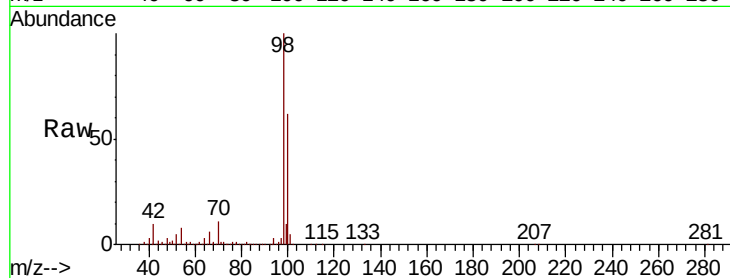
RN-SOIL

Tot Ion: 98 Resp: 600470

Ion Ratio Lower Upper

98 100

100 63.2 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 19.01 ug/l

RT: 12.63 min Scan# 1811

Delta R.T. 0.01 min

Lab File: VW004875.D

Acq: 22 Aug 2018 07:53

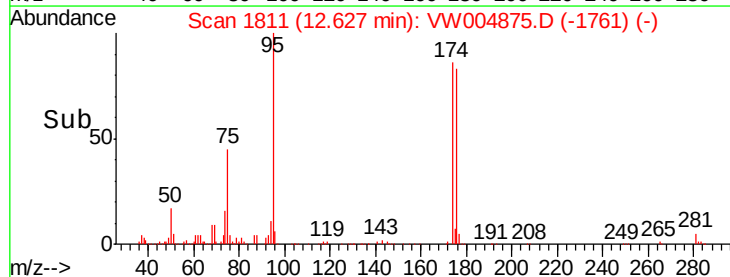
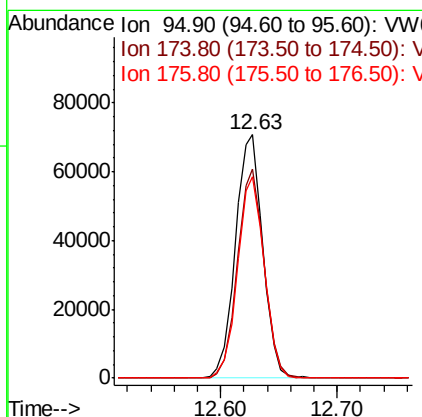
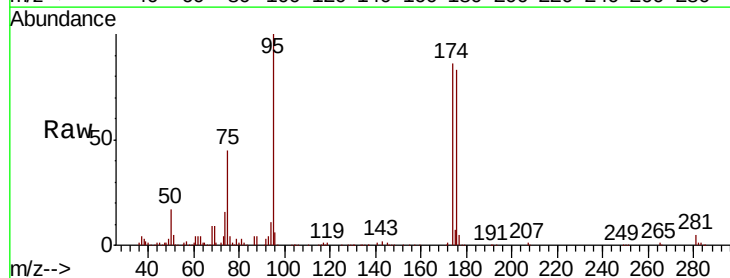
Tgt Ion: 95 Resp: 115066

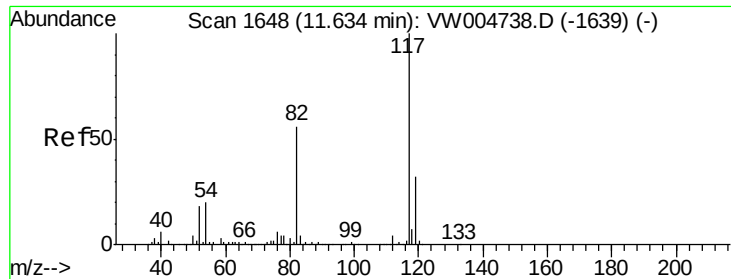
Ion Ratio Lower Upper

95 100

174 84.3 0.0 165.8

176 81.2 0.0 159.8

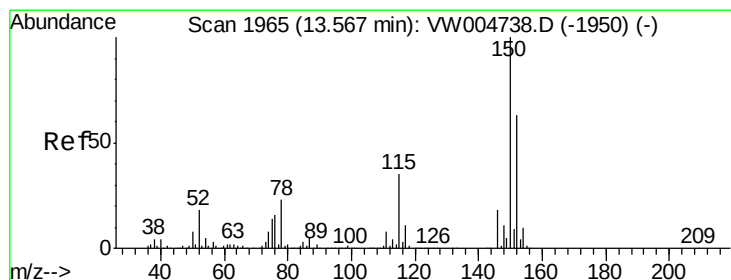
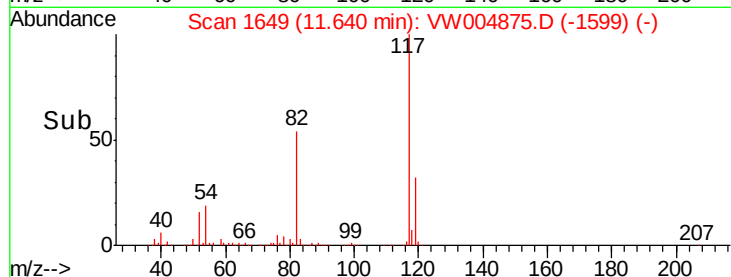
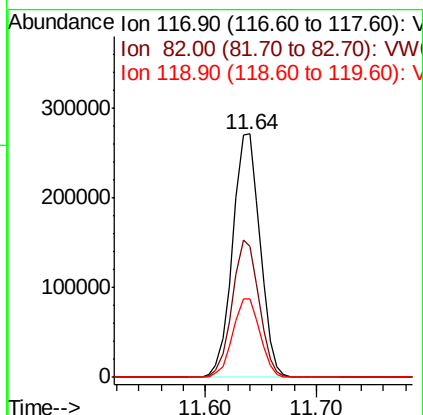
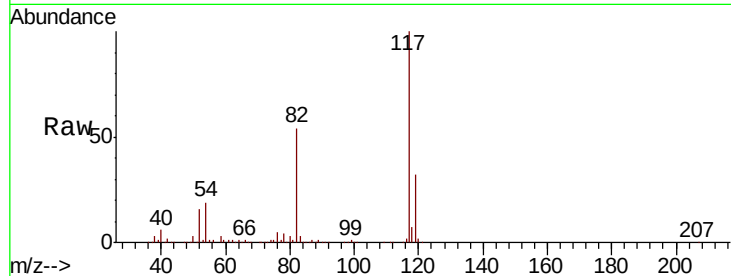




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.64 min Scan# 1649
Delta R.T. 0.01 min
Lab File: VW004875.D
Acq: 22 Aug 2018 07:53

Instrument :
MSVOA_W
ClientSampled :
RN-SOIL

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.8	44.6	67.0
119	32.1	25.6	38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.57 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VW004875.D
Acq: 22 Aug 2018 07:53

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	28.5	85.5
150	156.3	0.0	344.8

