

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN080818\
 Data File : VN050456.D
 Acq On : 8 Aug 2018 14:00
 Operator : MD\SY
 Sample : J4347-01
 Misc : 2.12g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CONCRETE-PILE-1

Quant Time: Aug 08 16:00:57 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	798790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1208184	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1053745	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	472421	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	481315	45.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.20%	
35) Dibromofluoromethane	7.59	113	442684	45.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.32%	
50) Toluene-d8	10.09	98	1677388	46.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.04%	
62) 4-Bromofluorobenzene	12.40	95	523960	42.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.36%	

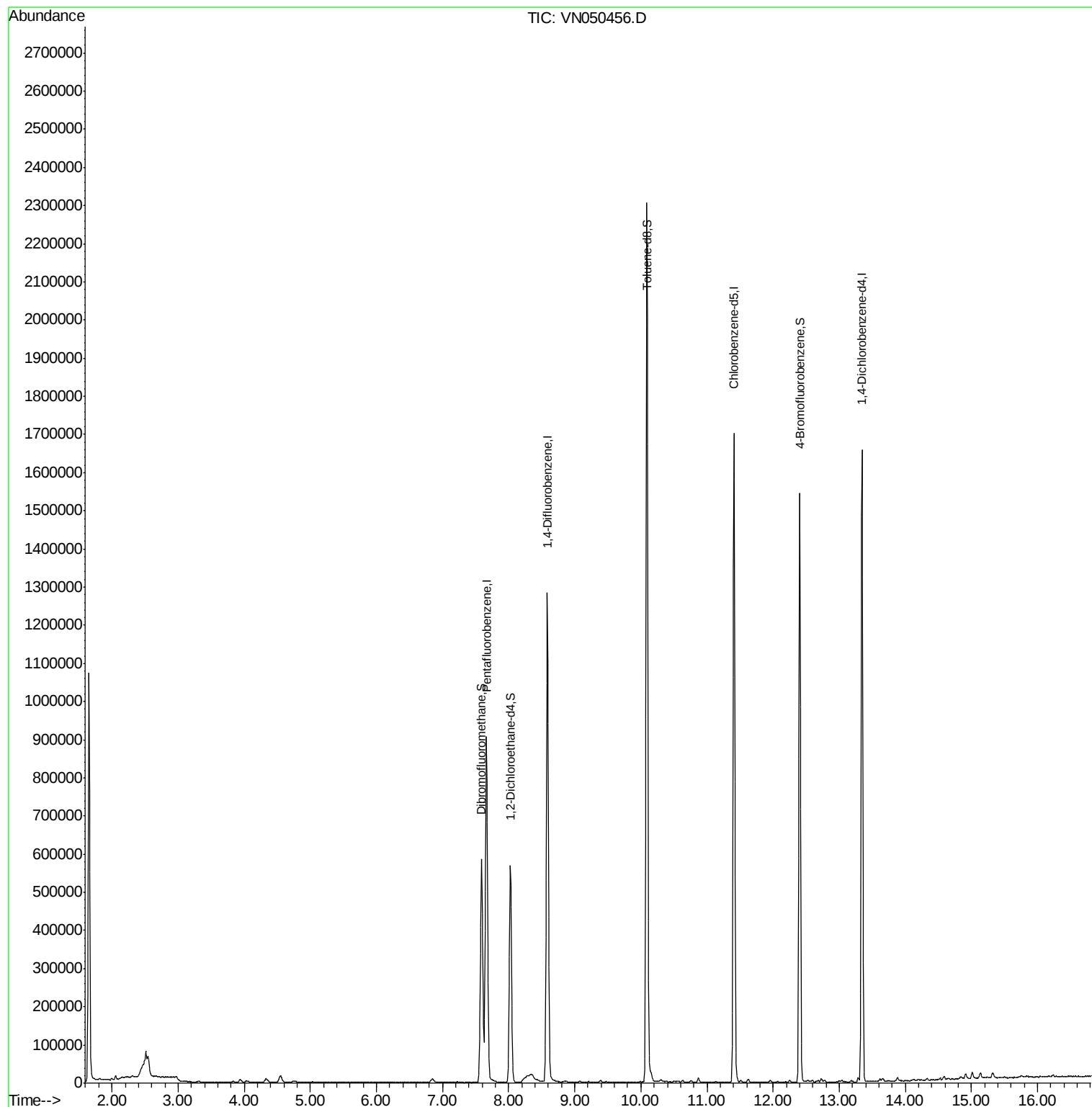
Target Compounds	Qvalue

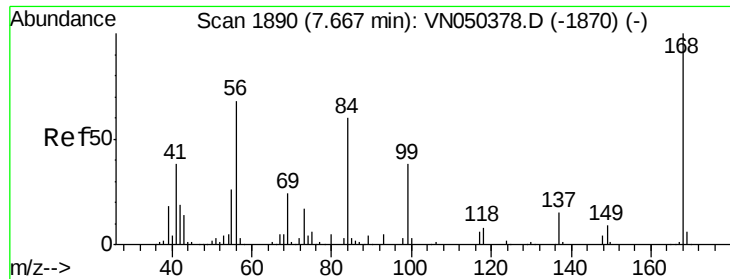
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050456.D

Acq: 8 Aug 2018 14:00

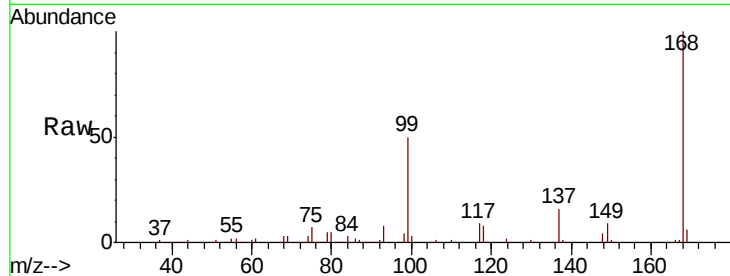
Instrument :
MSVOA_N
ClientSampleId :
CONCRETE-PILE-1

Tot Ion:168 Resp: 798790

Ion Ratio Lower Upper

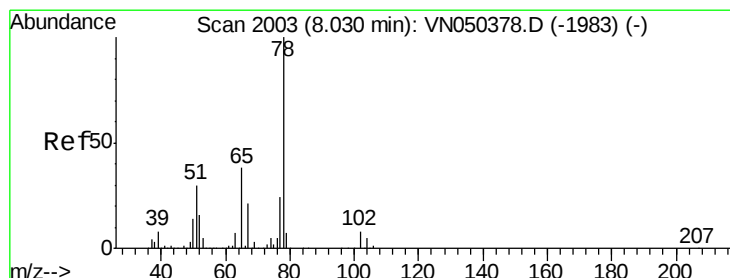
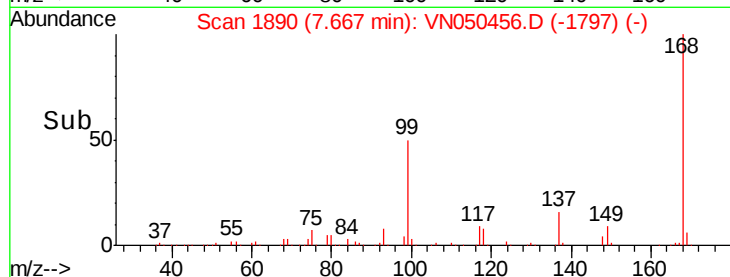
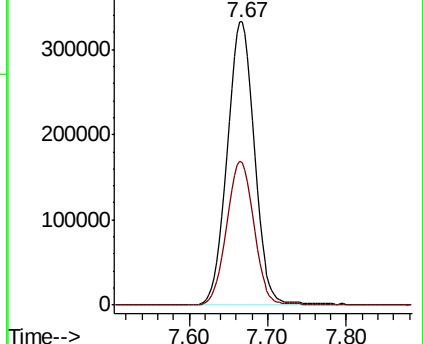
168 100

99 50.2 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#33

1,2-Dichloroethane-d4

Concen: 45.10 ug/l

RT: 8.03 min Scan# 2002

Delta R.T. -0.00 min

Lab File: VN050456.D

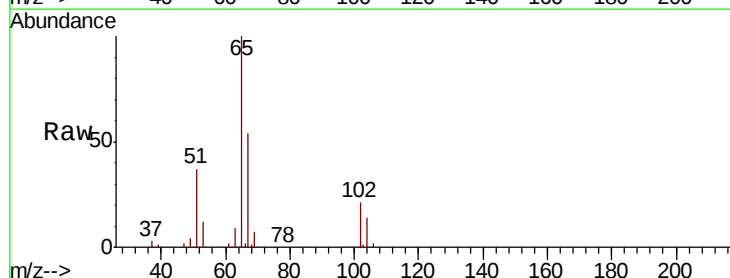
Acq: 8 Aug 2018 14:00

Tgt Ion: 65 Resp: 481315

Ion Ratio Lower Upper

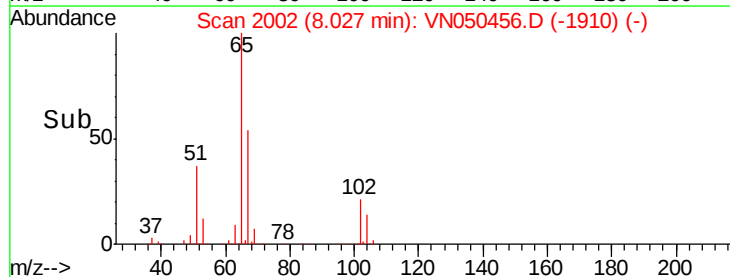
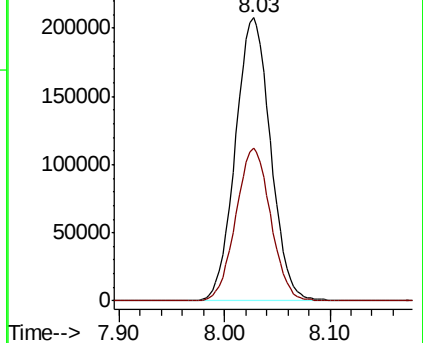
65 100

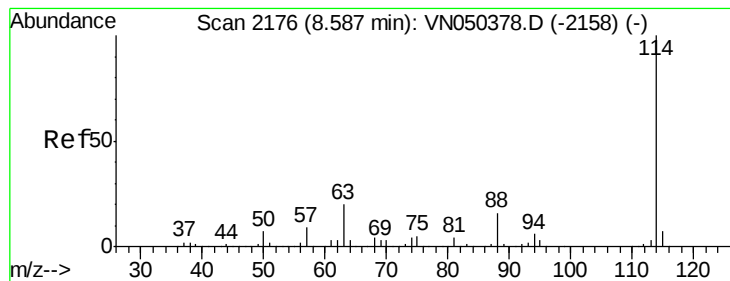
67 53.5 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.59 min Scan# 2176

Delta R.T. 0.00 min

Lab File: VN050456.D

Acq: 8 Aug 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

CONCRETE-PILE-1

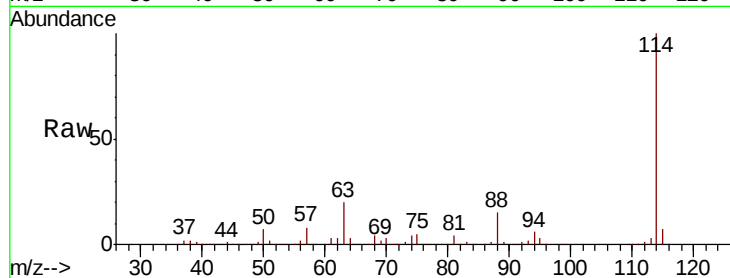
Tot Ion:114 Resp: 1208184

Ion Ratio Lower Upper

114 100

63 19.6 0.0 40.0

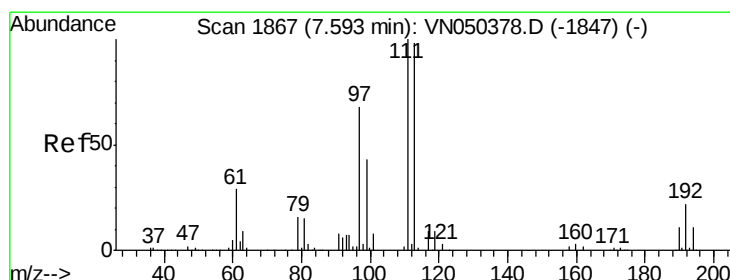
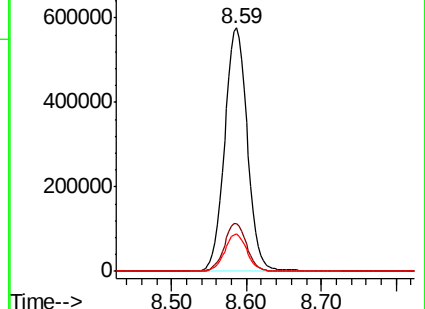
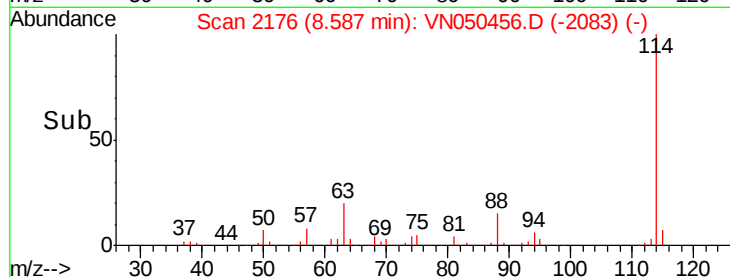
88 15.2 0.0 31.2



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 45.66 ug/l

RT: 7.59 min Scan# 1866

Delta R.T. -0.00 min

Lab File: VN050456.D

Acq: 8 Aug 2018 14:00

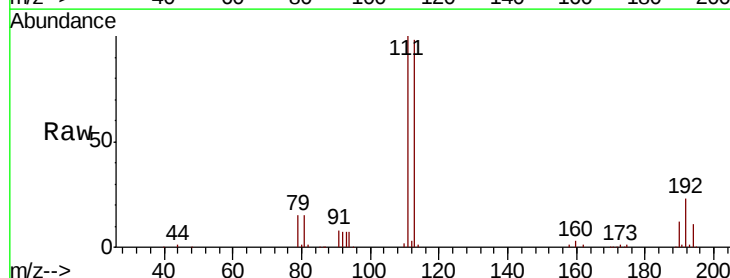
Tgt Ion:113 Resp: 442684

Ion Ratio Lower Upper

113 100

111 103.0 80.7 121.1

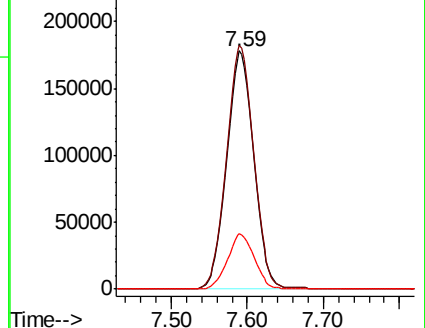
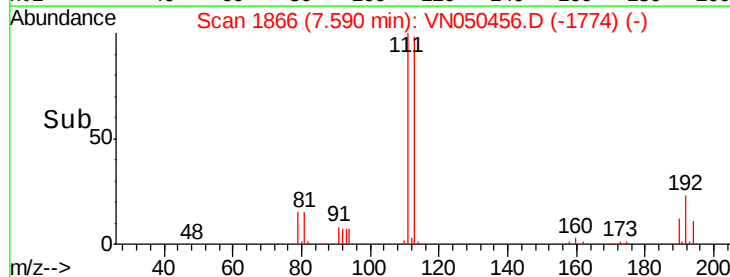
192 22.9 17.8 26.6

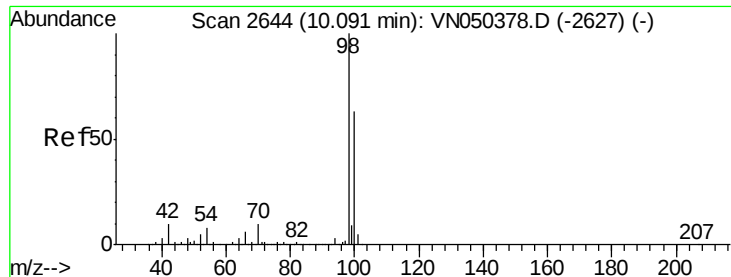


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 46.02 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050456.D

Acq: 8 Aug 2018 14:00

Instrument :

MSVOA_N

ClientSampleId :

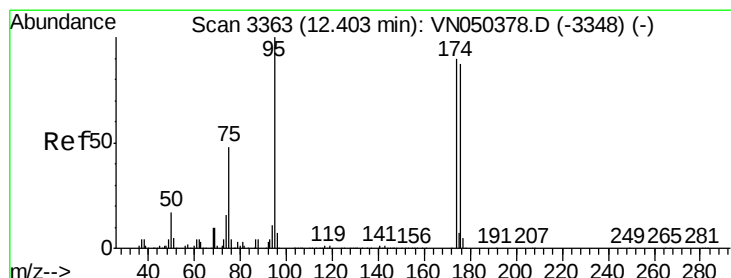
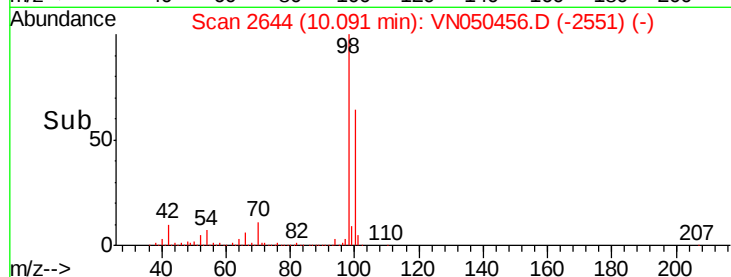
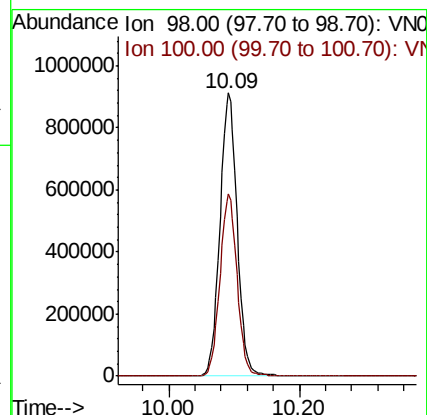
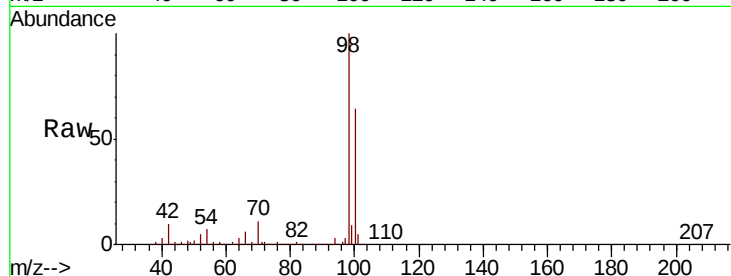
CONCRETE-PILE-1

Tot Ion: 98 Resp: 1677388

Ion Ratio Lower Upper

98 100

100 64.2 50.7 76.1



#62

4-Bromofluorobenzene

Concen: 42.18 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050456.D

Acq: 8 Aug 2018 14:00

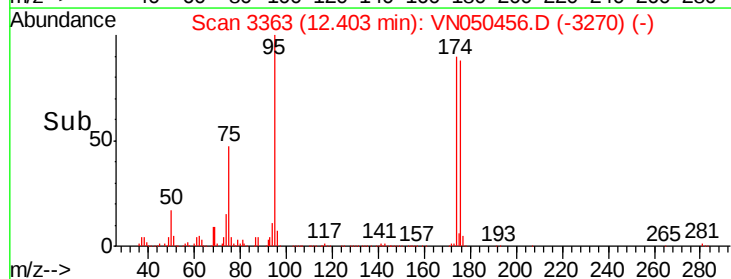
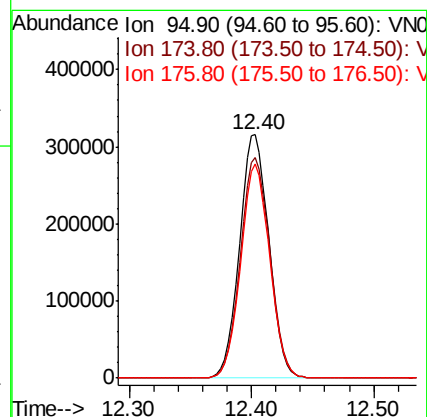
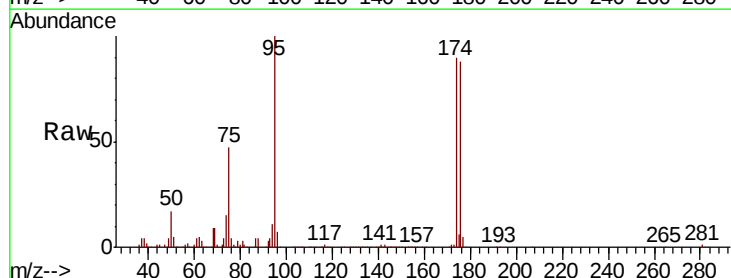
Tgt Ion: 95 Resp: 523960

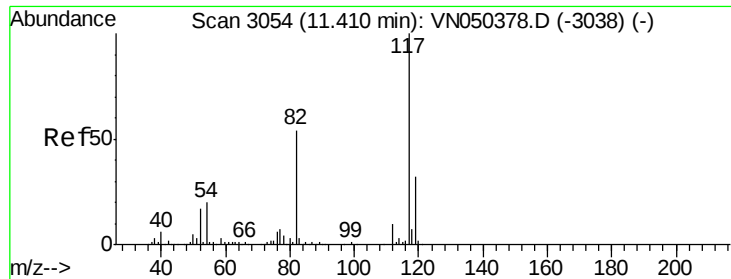
Ion Ratio Lower Upper

95 100

174 91.4 0.0 178.2

176 86.9 0.0 173.4

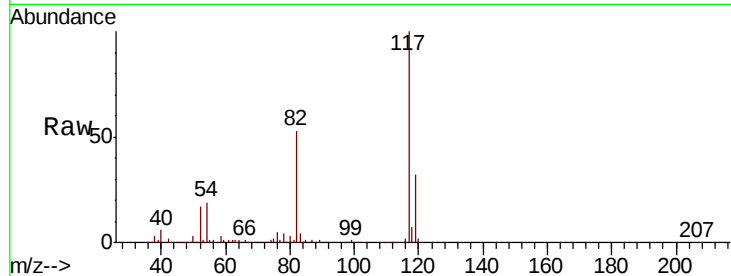




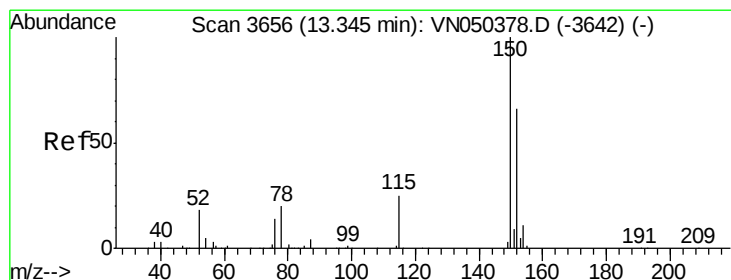
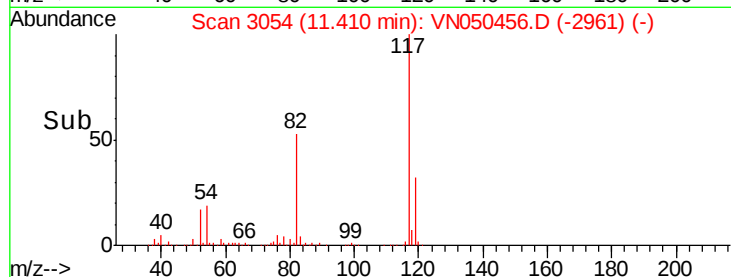
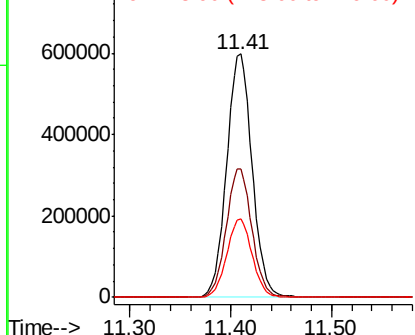
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050456.D
Acq: 8 Aug 2018 14:00

Instrument :
MSVOA_N
ClientSampleId :
CONCRETE-PILE-1

Tot Ion:117 Resp: 1053745
Ion Ratio Lower Upper
117 100
82 52.7 43.7 65.5
119 32.1 26.1 39.1

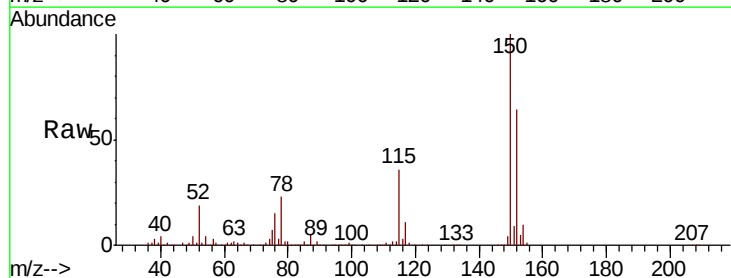


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050456.D
Acq: 8 Aug 2018 14:00

Tgt Ion:152 Resp: 472421
Ion Ratio Lower Upper
152 100
115 56.5 27.8 83.3
150 156.4 0.0 348.6



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

