

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW070919\
 Data File : VW011175.D
 Acq On : 09 Jul 2019 13:27
 Operator : SY/VA
 Sample : K3687-02RE
 Misc : 4.99G/5ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CONCRETE-RBR-251685RE

Quant Time: Jul 10 05:58:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070819S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 09 07:16:01 2019
 Response via : Initial Calibration

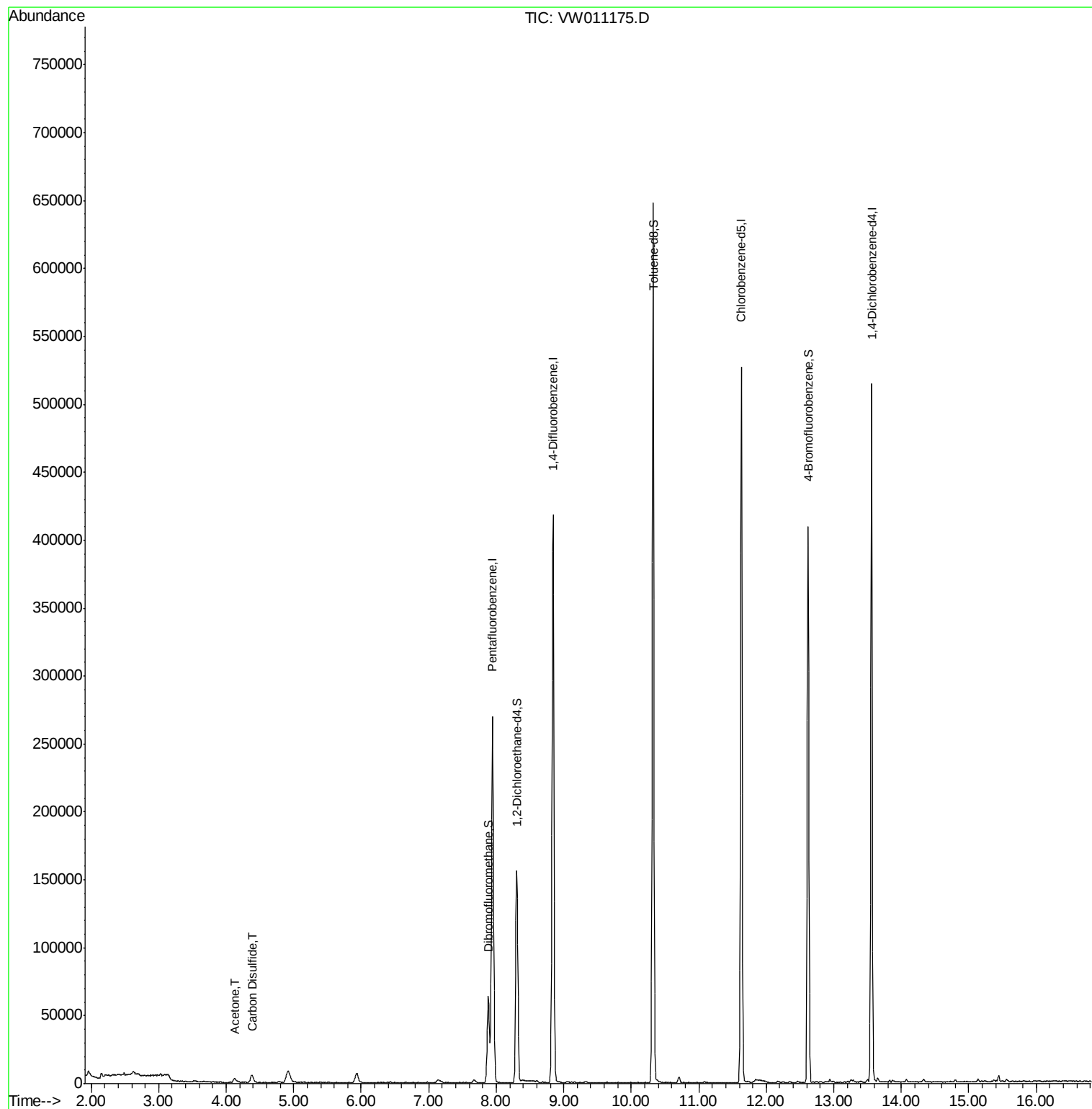
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.95	168	192299	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	326204	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	275638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	120895	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	124724	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	7.88	113	45884	23.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.20%	
50) Toluene-d8	10.32	98	404023	51.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.82%	
62) 4-Bromofluorobenzene	12.62	95	133350	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
Target Compounds						
16) Acetone	4.12	43	5938	10.213	ug/l	95
17) Carbon Disulfide	4.38	76	11026	1.702	ug/l	95

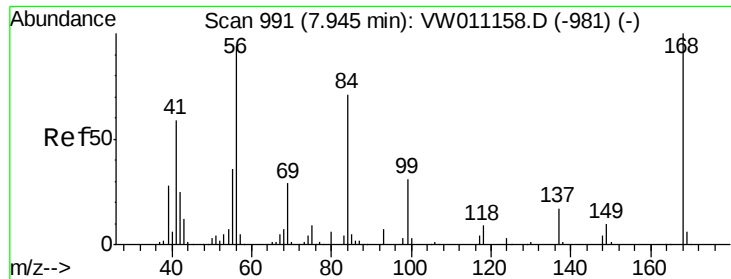
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 09 Jul 2019 13:27

Instrument :

MSVOA_W

ClientSampleId :

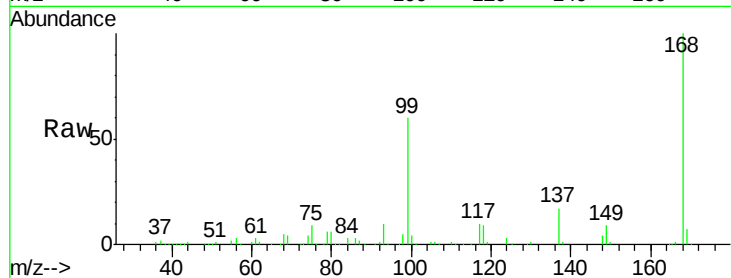
CONCRETE-RBR-251685RE

Tot Ion:168 Resp: 192299

Ion Ratio Lower Upper

168 100

99 60.1 50.1 75.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

100000

80000

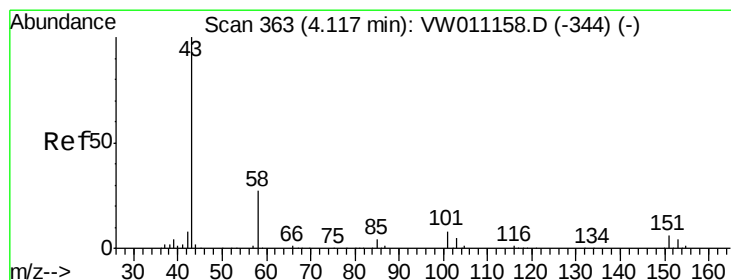
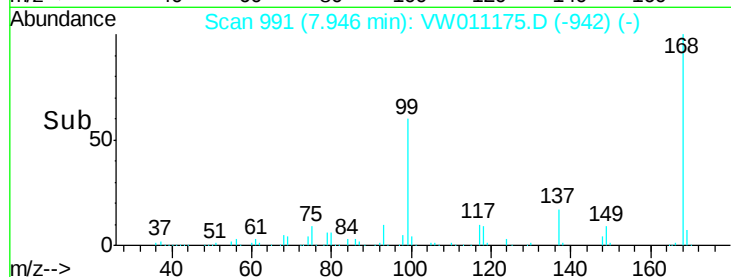
60000

40000

20000

0

Time--> 7.80 7.90 8.00



#16

Acetone

Concen: 10.213 ug/l

RT: 4.12 min Scan# 364

Delta R.T. 0.01 min

Lab File: VW011175.D

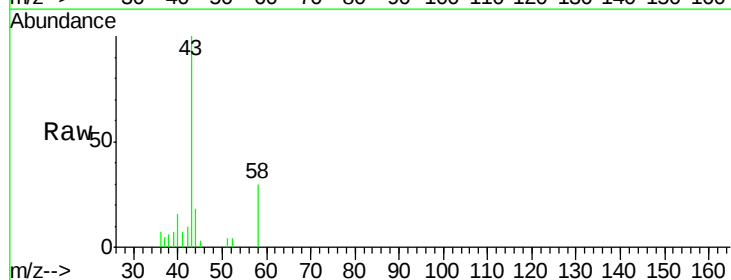
Acq: 09 Jul 2019 13:27

Tgt Ion: 43 Resp: 5938

Ion Ratio Lower Upper

43 100

58 29.9 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW

4.12

2000

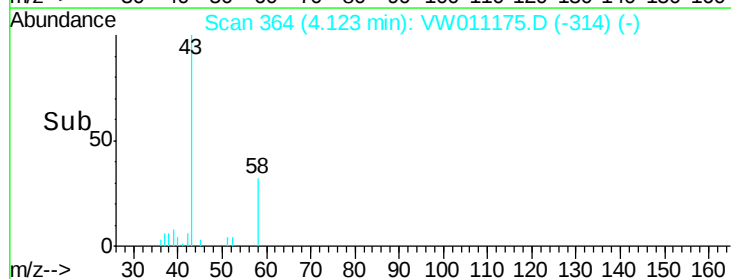
1500

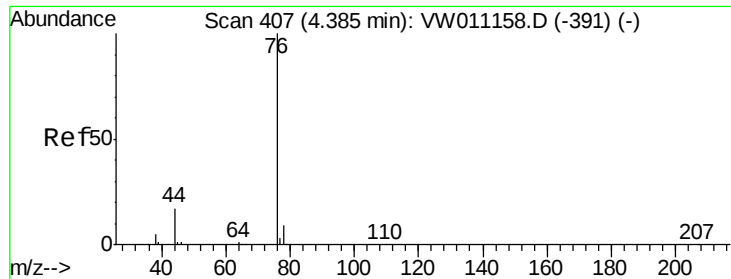
1000

500

0

Time--> 4.10 4.20





#17

Carbon Disulfide

Concen: 1.702 ug/l

RT: 4.38 min Scan# 406

Delta R.T. -0.01 min

Lab File: VW011175.D

Acq: 09 Jul 2019 13:27

Instrument :

MSVOA_W

ClientSampleId :

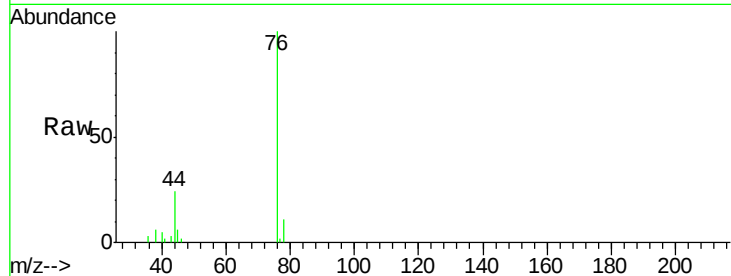
CONCRETE-RBR-251685RE

Tot Ion: 76 Resp: 11026

Ion Ratio Lower Upper

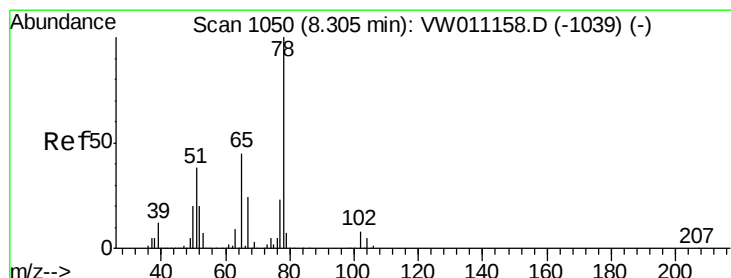
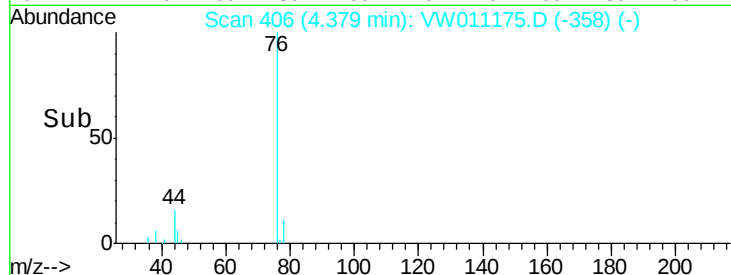
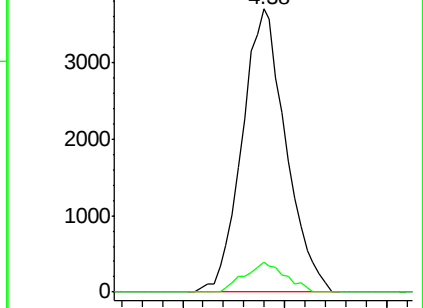
76 100

78 10.5 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VW

Ion 77.90 (77.60 to 78.60): VW



#33

1,2-Dichloroethane-d4

Concen: 51.618 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. 0.00 min

Lab File: VW011175.D

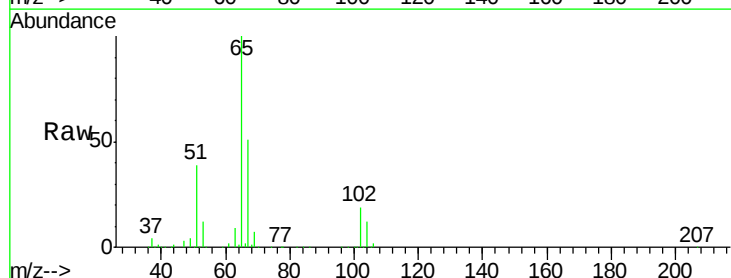
Acq: 09 Jul 2019 13:27

Tgt Ion: 65 Resp: 124724

Ion Ratio Lower Upper

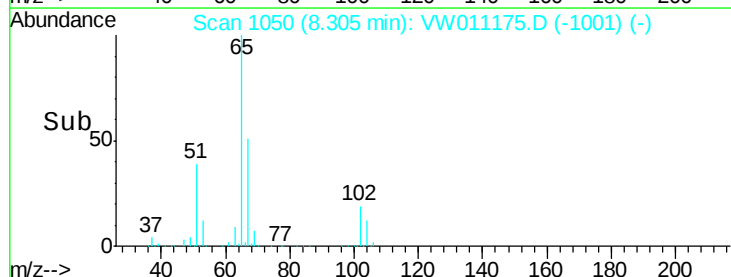
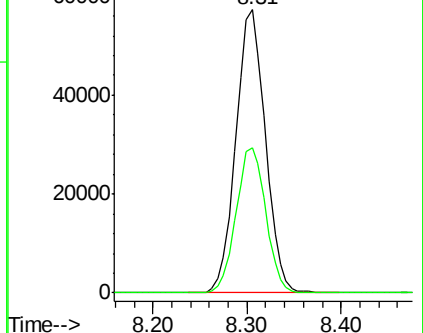
65 100

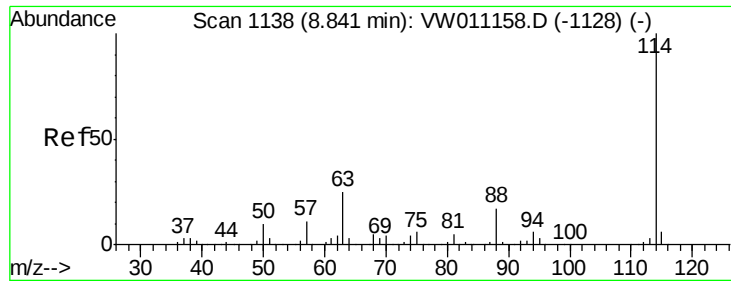
67 51.5 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

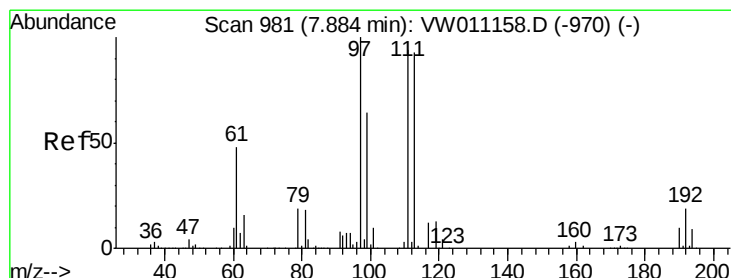
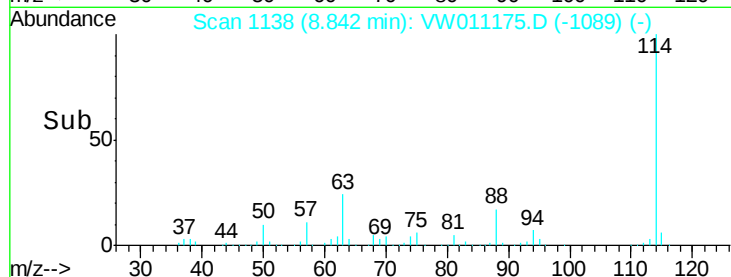
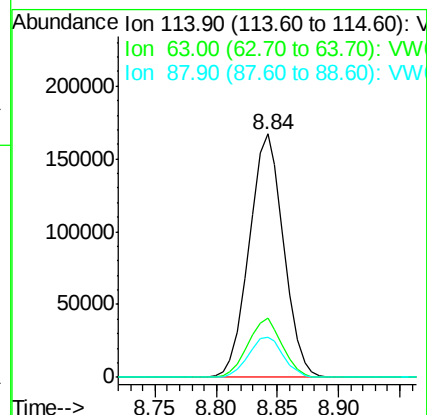
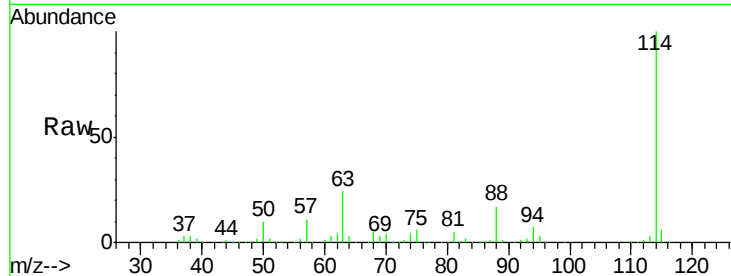




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.84 min Scan# 1138
 Delta R.T. 0.00 min
 Lab File: VW011175.D
 Acq: 09 Jul 2019 13:27

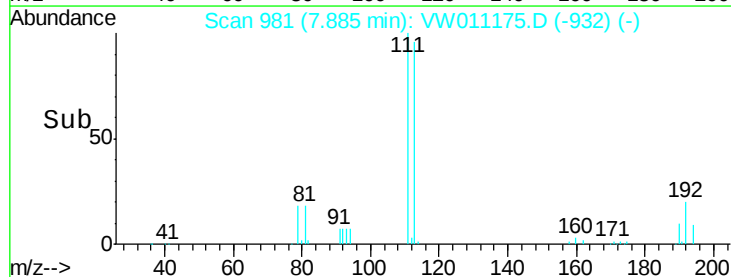
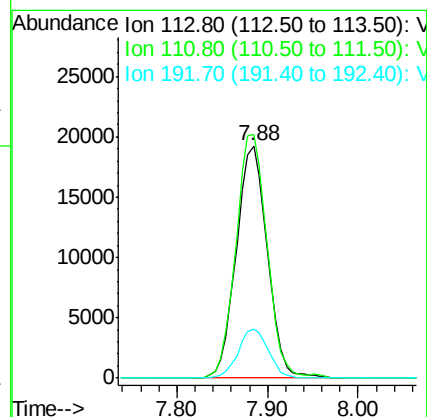
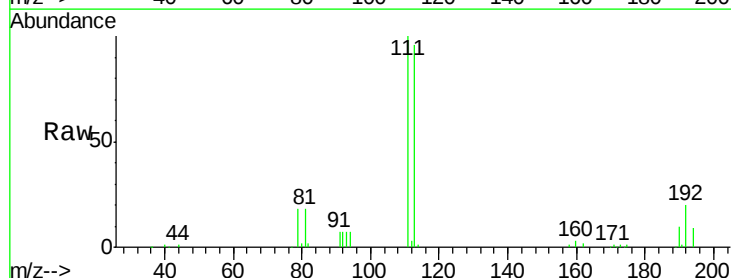
Instrument :
 MSVOA_W
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 CONCRETE-RBR-251685RE

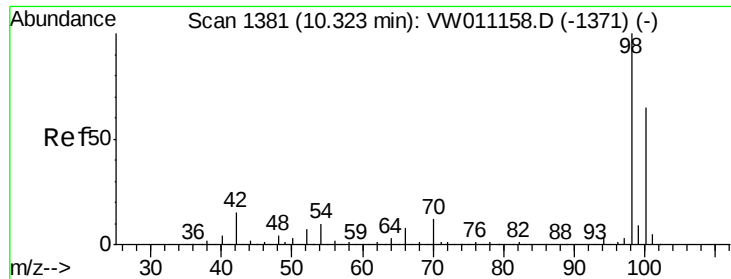
Tot Ion:114 Resp: 326204
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 50.8
 88 16.6 0.0 34.2



#35
 Dibromofluoromethane
 Concen: 23.599 ug/l
 RT: 7.88 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: VW011175.D
 Acq: 09 Jul 2019 13:27

Tgt Ion:113 Resp: 45884
 Ion Ratio Lower Upper
 113 100
 111 104.8 82.4 123.6
 192 20.5 15.8 23.8

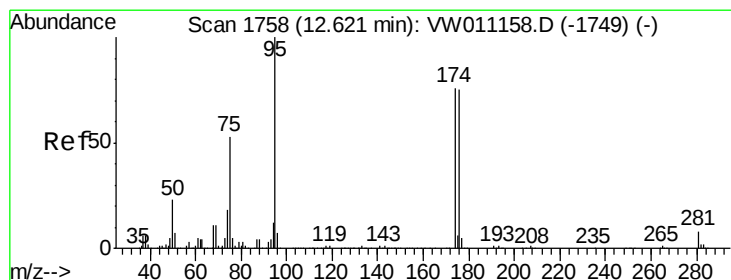
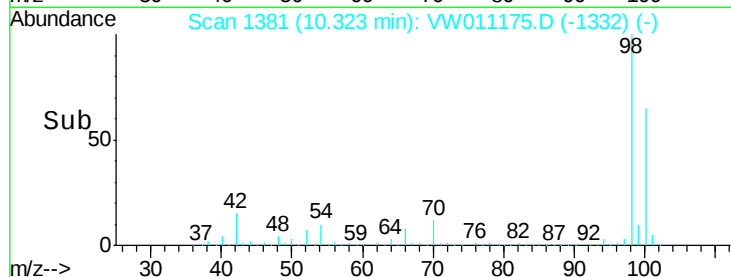
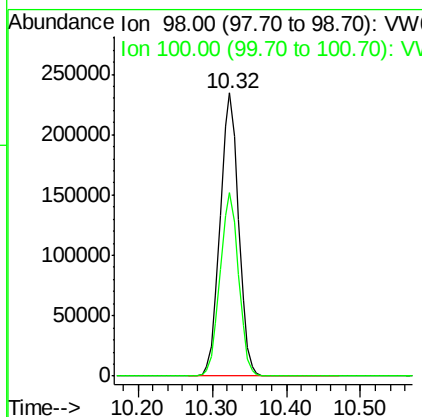
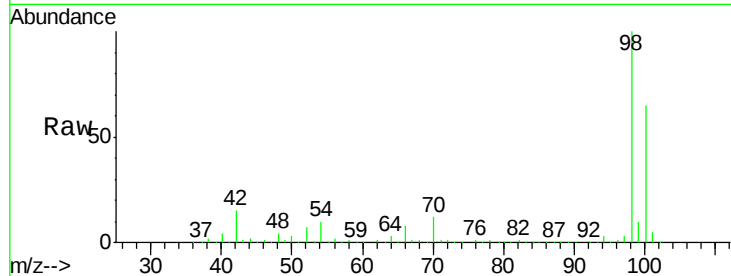




#50
Toluene-d8
Concen: 51.407 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW011175.D
Acq: 09 Jul 2019 13:27

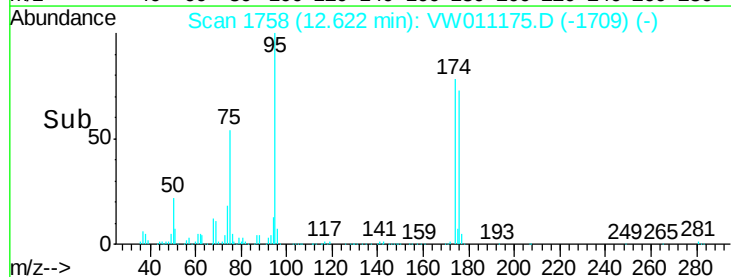
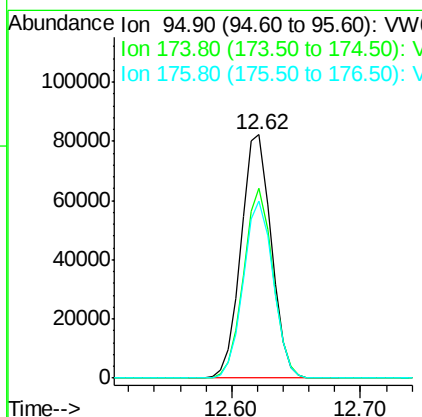
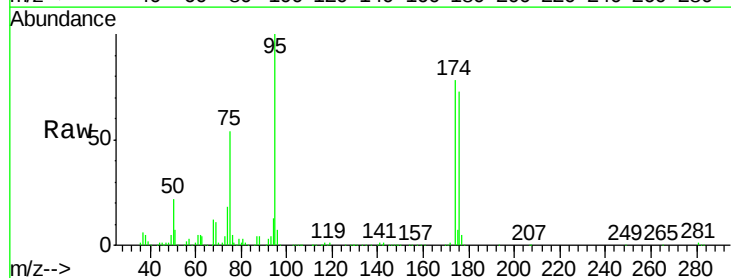
Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-RBR-251685RE

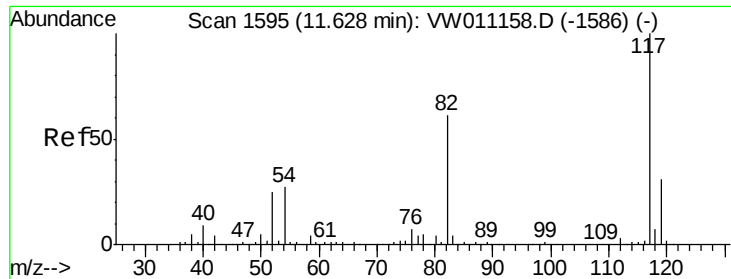
Tot Ion: 98 Resp: 404023
Ion Ratio Lower Upper
98 100
100 64.9 52.4 78.6



#62
4-Bromofluorobenzene
Concen: 46.291 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW011175.D
Acq: 09 Jul 2019 13:27

Tgt Ion: 95 Resp: 133350
Ion Ratio Lower Upper
95 100
174 75.3 0.0 147.6
176 71.9 0.0 144.6

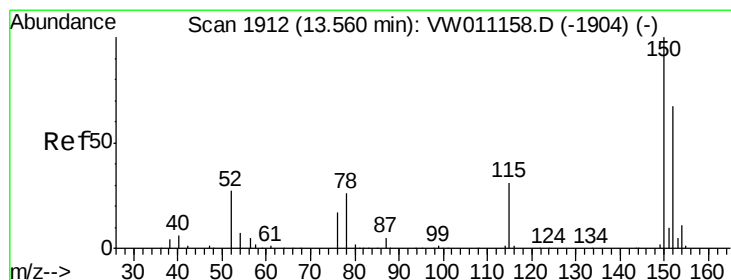
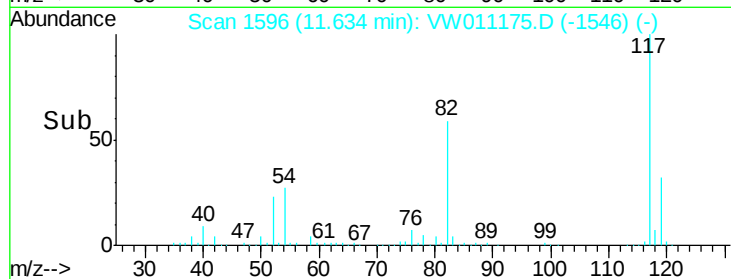
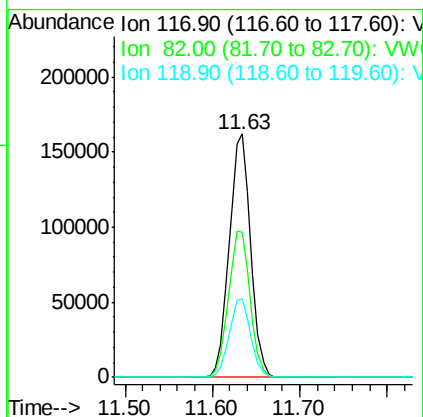
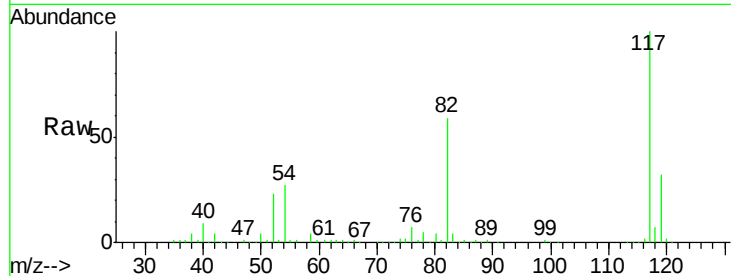




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VW011175.D
Acq: 09 Jul 2019 13:27

Instrument :
MSVOA_W
ClientSampleId :
CONCRETE-RBR-251685RE

Tot Ion:117 Resp: 275638
Ion Ratio Lower Upper
117 100
82 59.4 48.9 73.3
119 32.0 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW011175.D
Acq: 09 Jul 2019 13:27

Tgt Ion:152 Resp: 120895
Ion Ratio Lower Upper
152 100
115 60.8 30.1 90.3
150 158.4 0.0 346.0

