

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100518\
 Data File : VD060141.D
 Acq On : 5 Oct 2018 17:06
 Operator : VA/AP
 Sample : J5270-04
 Misc : 4.98g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCK-PILE-B

Quant Time: Oct 06 00:11:21 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

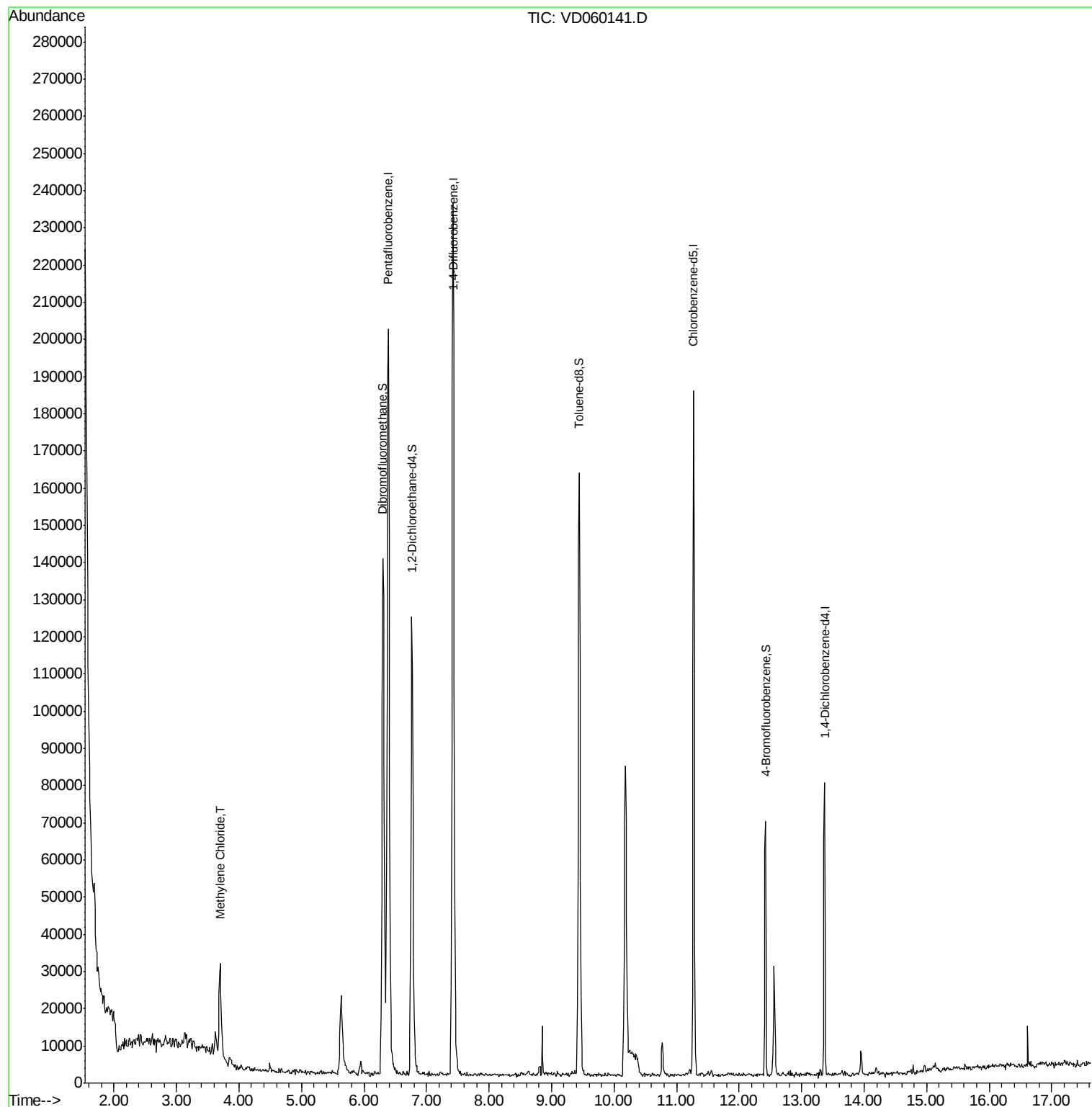
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.39	168	198389	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.42	114	247539	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	96710	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	19528	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.76	65	101362	67.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	134.80%	
35) Dibromofluoromethane	6.30	113	106477	56.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.28%	
50) Toluene-d8	9.44	98	128548	23.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.96%	
62) 4-Bromofluorobenzene	12.41	95	20293	10.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	20.22%	
Target Compounds						
20) Methylene Chloride	3.70	84	13886	2.368	ug/l	Qvalue 97

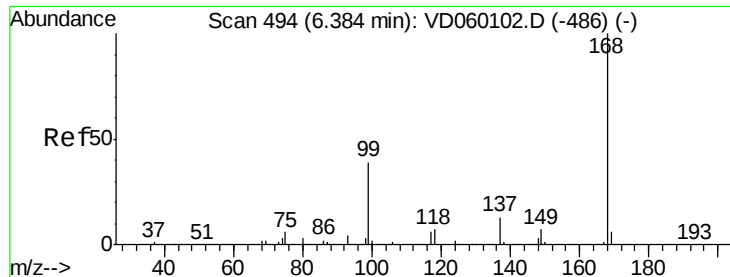
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.39 min Scan# 494

Delta R.T. 0.01 min

Lab File: VD060141.D

Acq: 5 Oct 2018 17:06

Instrument :

MSVOA_D

ClientSampleId :

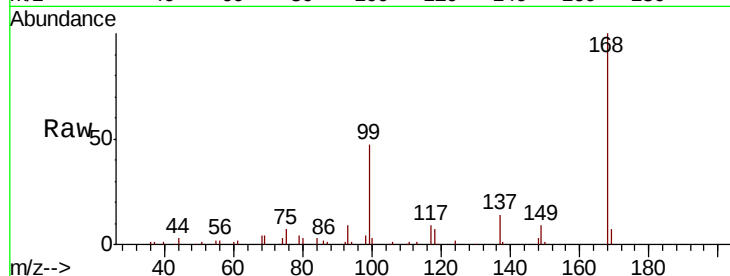
STOCK-PILE-B

Tot Ion:168 Resp: 198389

Ion Ratio Lower Upper

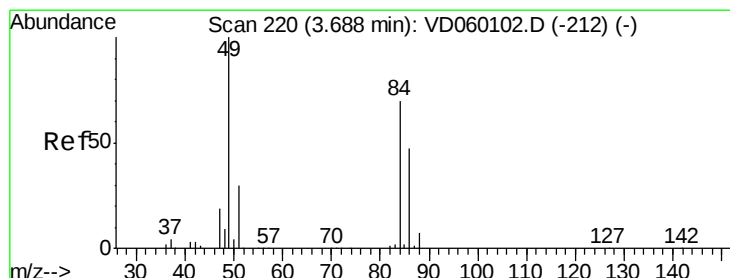
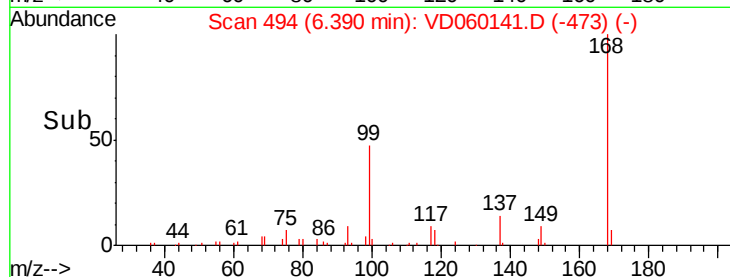
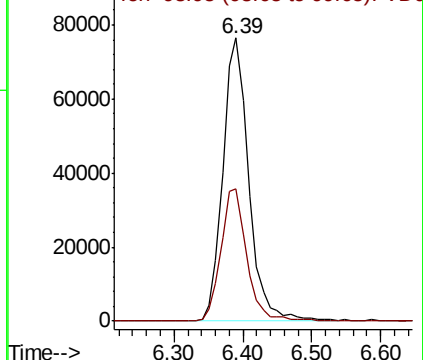
168 100

99 47.0 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#20

Methylene Chloride

Concen: 2.368 ug/l

RT: 3.70 min Scan# 221

Delta R.T. 0.02 min

Lab File: VD060141.D

Acq: 5 Oct 2018 17:06

Tgt Ion: 84 Resp: 13886

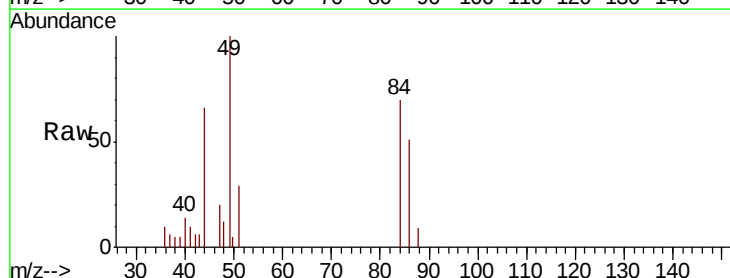
Ion Ratio Lower Upper

84 100

49 142.8 114.6 172.0

51 41.6 33.8 50.8

86 73.1 53.3 79.9

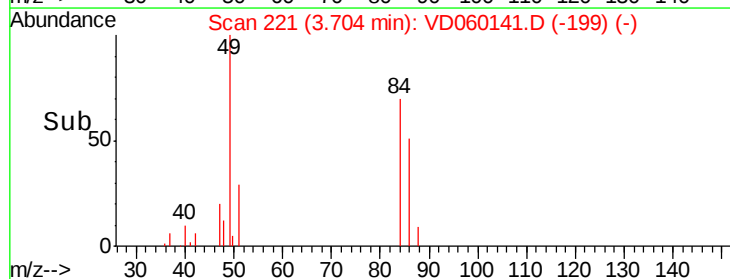
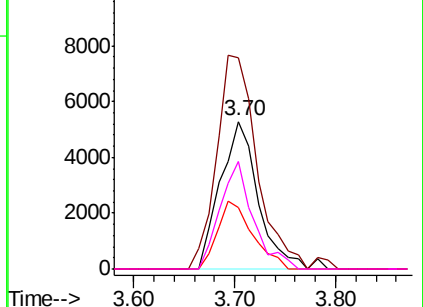


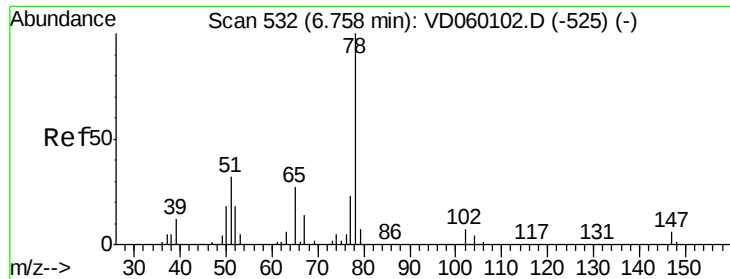
Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.76 min Scan# 532

Delta R.T. 0.01 min

Lab File: VD060141.D

Acq: 5 Oct 2018 17:06

Instrument :

MSVOA_D

ClientSampleId :

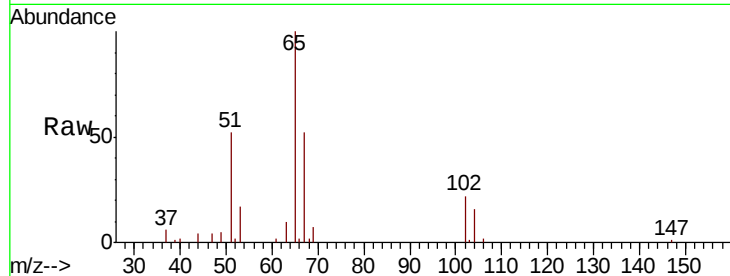
STOCK-PILE-B

Tot Ion: 65 Resp: 101362

Ion Ratio Lower Upper

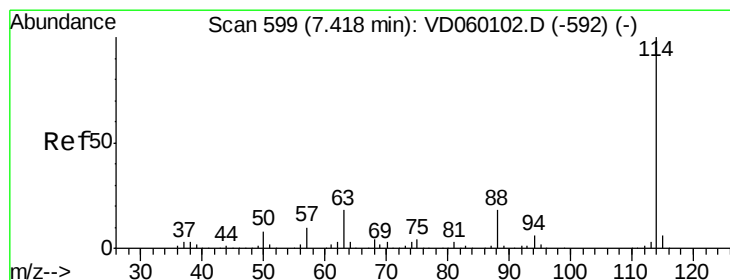
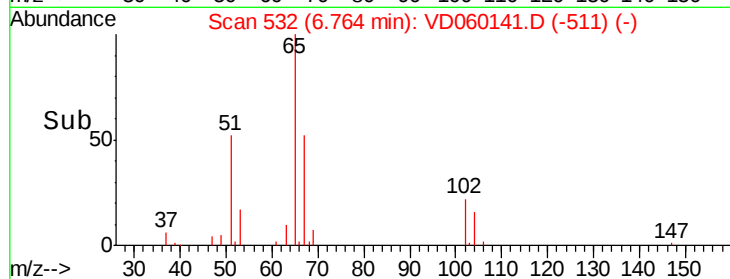
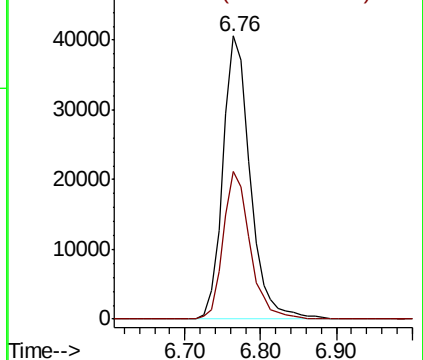
65 100

67 52.2 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.42 min Scan# 599

Delta R.T. 0.01 min

Lab File: VD060141.D

Acq: 5 Oct 2018 17:06

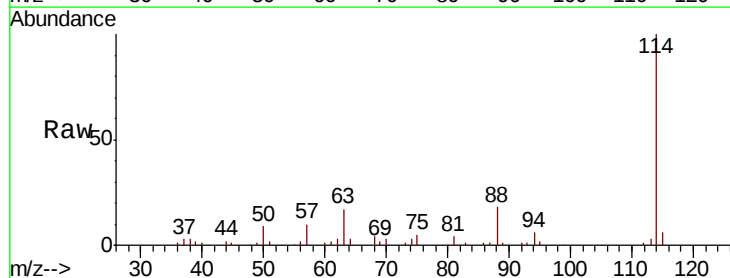
Tgt Ion: 114 Resp: 247539

Ion Ratio Lower Upper

114 100

63 17.0 0.0 36.0

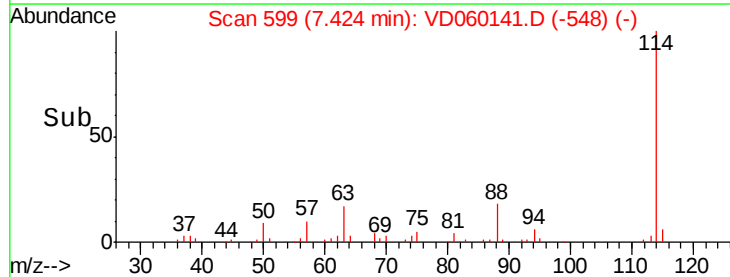
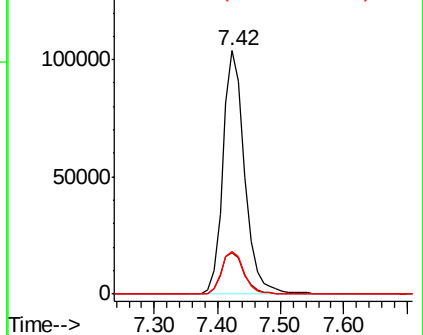
88 17.5 0.0 36.2

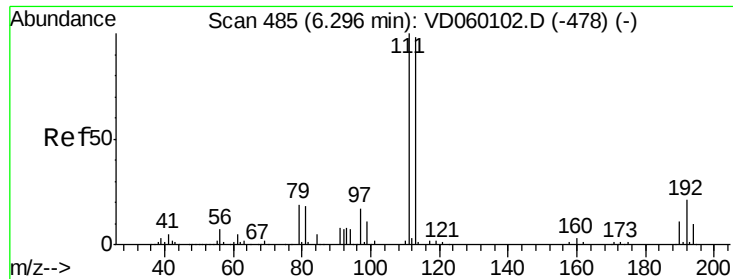


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

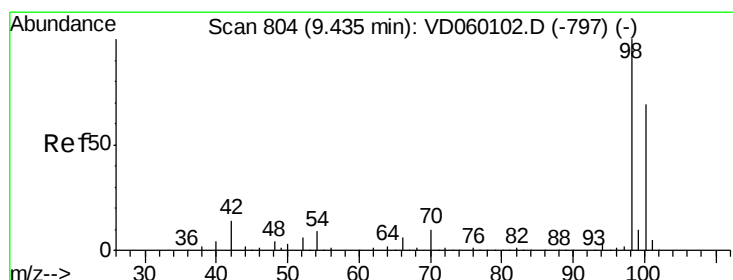
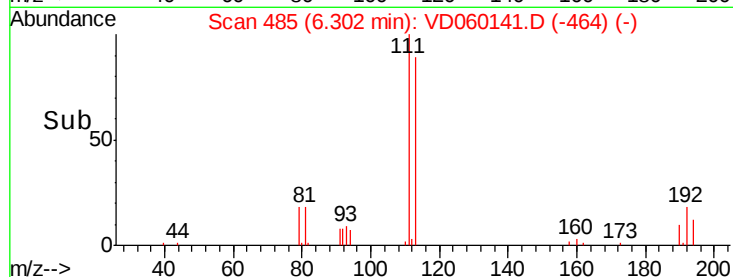
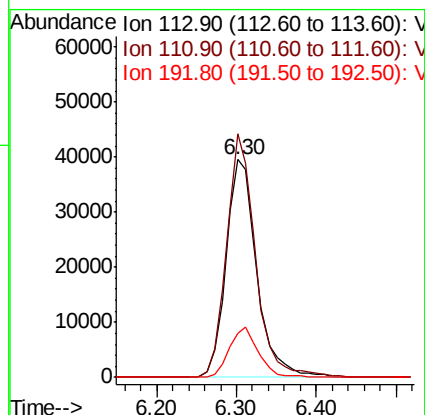
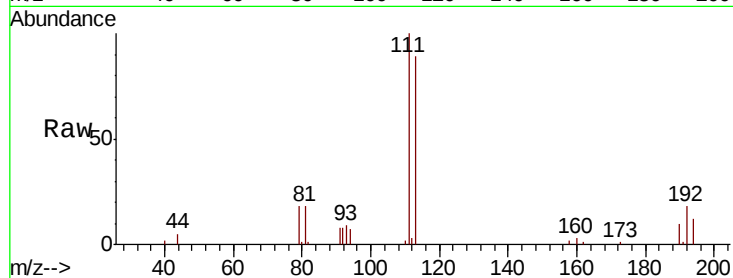




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.30 min Scan# 485
 Delta R.T. 0.01 min
 Lab File: VD060141.D
 Acq: 5 Oct 2018 17:06

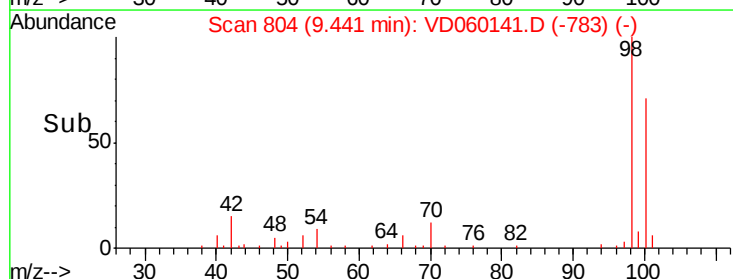
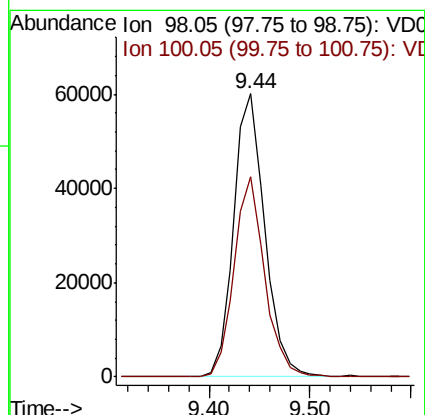
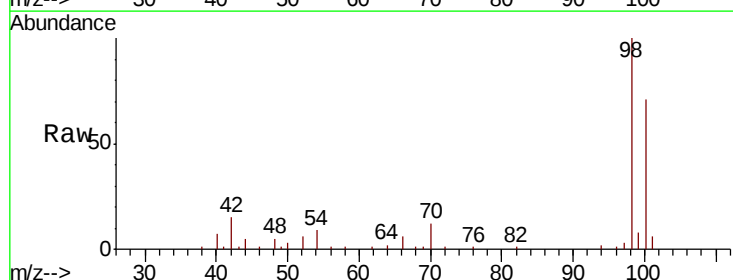
Instrument :
 MSVOA_D
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 STOCK-PILE-B

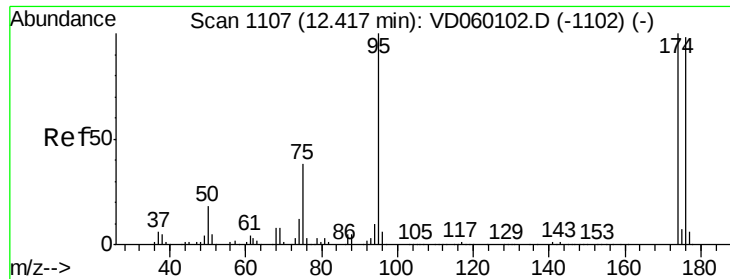
Tot Ion:113 Resp: 106477
 Ion Ratio Lower Upper
 113 100
 111 111.7 81.5 122.3
 192 20.2 17.4 26.0



#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 9.44 min Scan# 804
 Delta R.T. 0.01 min
 Lab File: VD060141.D
 Acq: 5 Oct 2018 17:06

Tgt Ion: 98 Resp: 128548
 Ion Ratio Lower Upper
 98 100
 100 70.5 55.4 83.0





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.41 min Scan# 1106

Delta R.T. -0.00 min

Lab File: VD060141.D

Acq: 5 Oct 2018 17:06

Instrument :

MSVOA_D

ClientSampleId :

STOCK-PILE-B

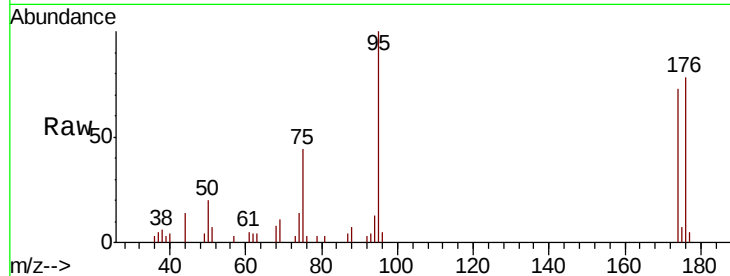
Tot Ion: 95 Resp: 20293

Ion Ratio Lower Upper

95 100

174 73.1 0.0 200.2

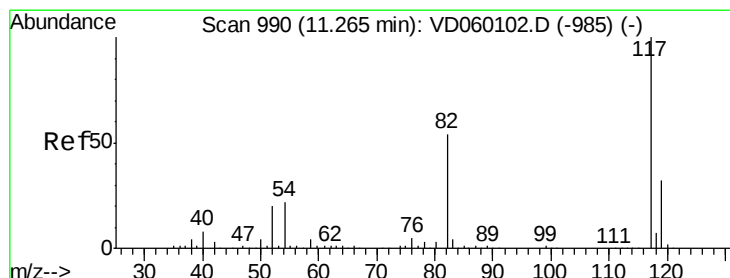
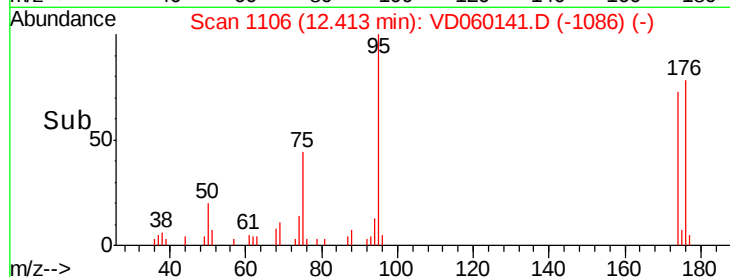
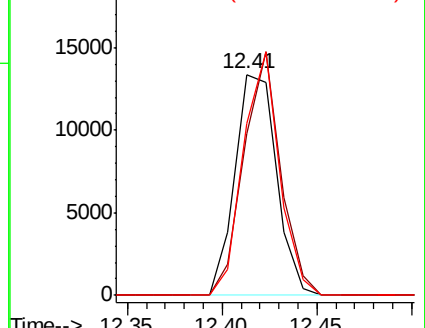
176 78.0 0.0 195.6



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.27 min Scan# 990

Delta R.T. 0.01 min

Lab File: VD060141.D

Acq: 5 Oct 2018 17:06

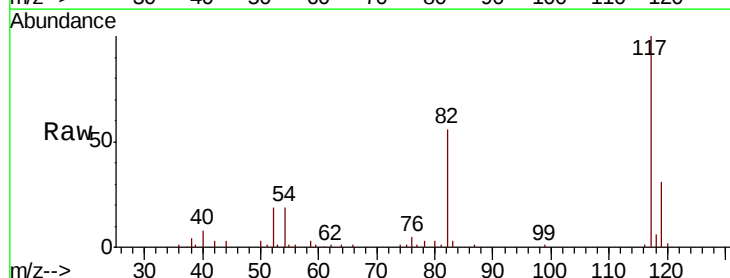
Tgt Ion: 117 Resp: 96710

Ion Ratio Lower Upper

117 100

82 56.4 43.4 65.2

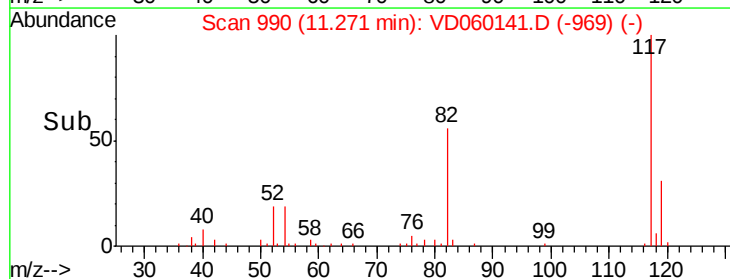
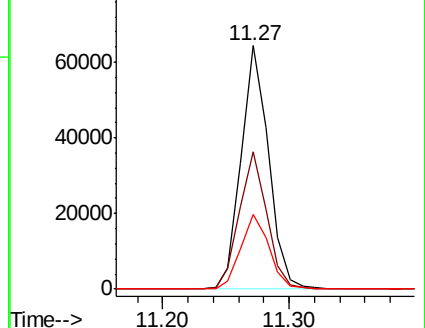
119 30.6 26.0 39.0

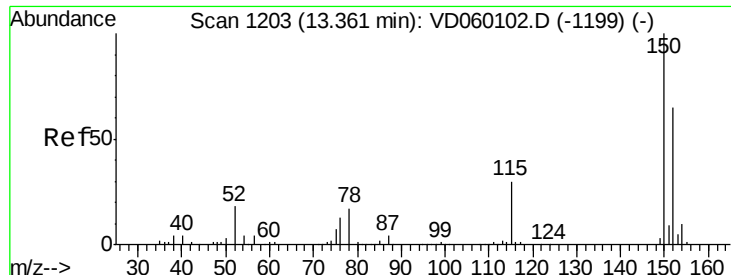


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.37 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: VD060141.D
 Acq: 5 Oct 2018 17:06

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCK-PILE-B

Tot Ion	Ratio	Lower	Upper
152	100		
115	47.1	27.1	81.2
150	142.4	0.0	311.8

