

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102618\
 Data File : VD060219.D
 Acq On : 26 Oct 2018 16:36
 Operator : JC/SY
 Sample : J5658-08RE
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-TS-006RE

Quant Time: Oct 27 00:16:50 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

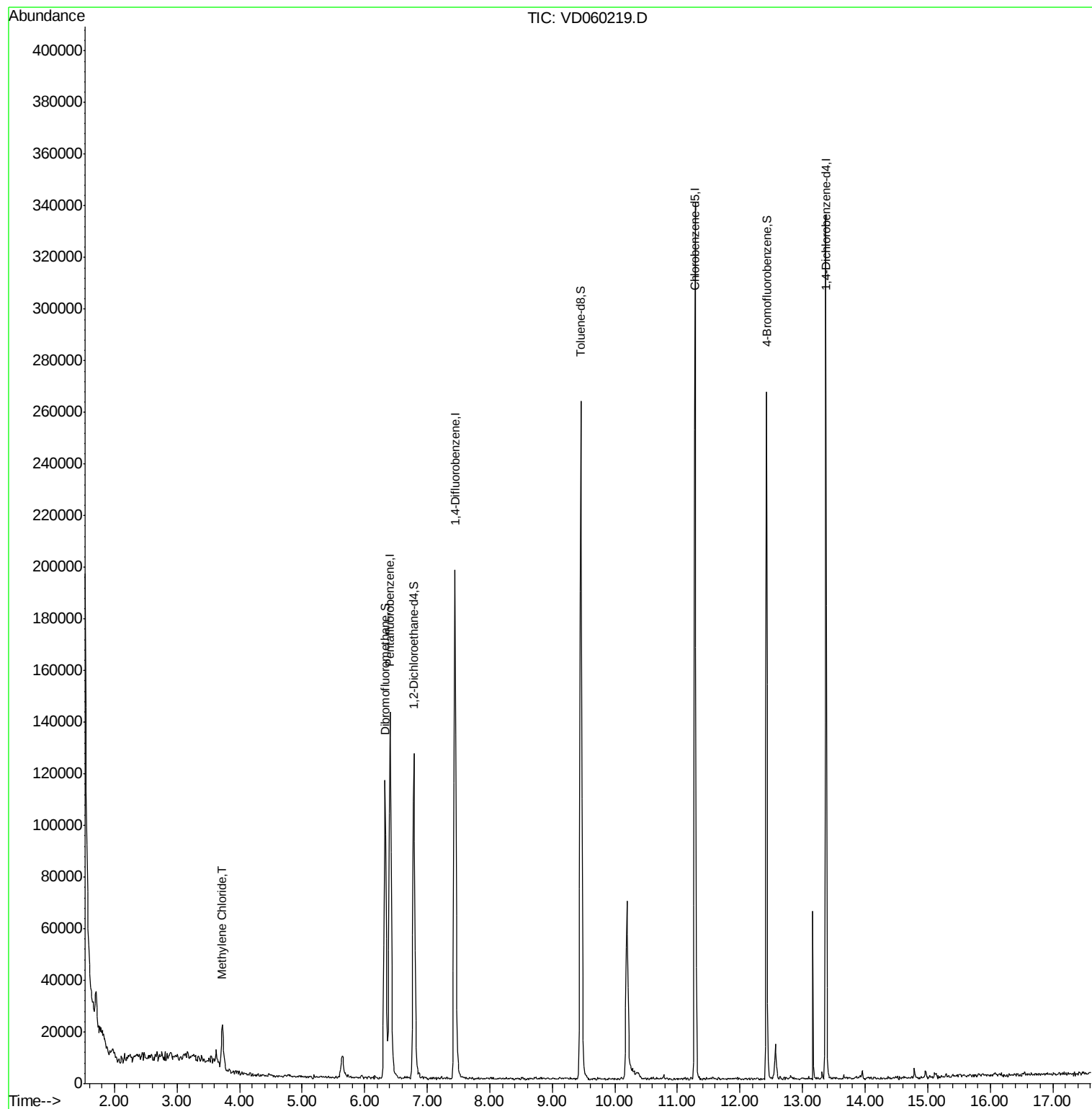
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	137315	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.45	114	213292	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.28	117	171561	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	72251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	99755	95.84	ug/l	0.03
Spiked Amount 50.000			Recovery	=	191.68%	
35) Dibromofluoromethane	6.32	113	88324	54.53	ug/l	0.03
Spiked Amount 50.000			Recovery	=	109.06%	
50) Toluene-d8	9.45	98	201720	43.68	ug/l	0.02
Spiked Amount 50.000			Recovery	=	87.36%	
62) 4-Bromofluorobenzene	12.42	95	74293	42.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.92%	
Target Compounds						
20) Methylene Chloride	3.73	84	9163	2.038	ug/l #	Qvalue 75

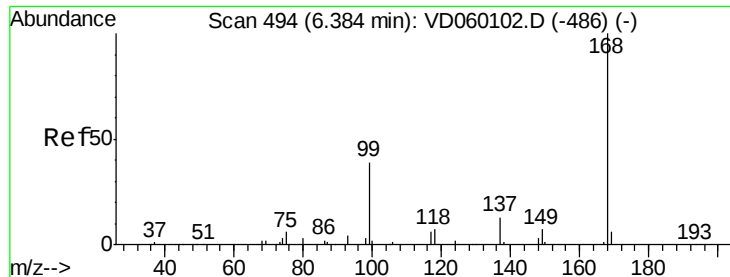
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102618\
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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: 6.41 min Scan# 497

Delta R.T. 0.03 min

Lab File: VD060219.D

Acq: 26 Oct 2018 16:36

Instrument :

MSVOA_D

ClientSampleId :

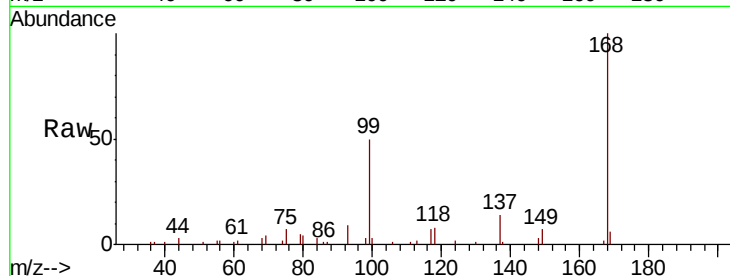
JC-TS-006RE

Tot Ion:168 Resp: 137315

Ion Ratio Lower Upper

168 100

99 49.6 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

50000

40000

30000

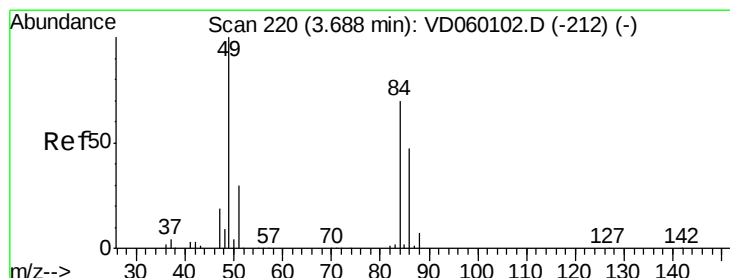
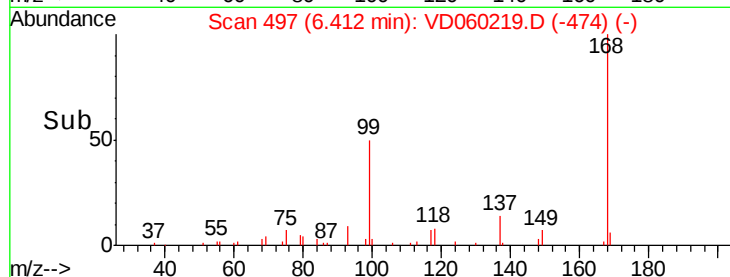
20000

10000

0

6.30 6.40 6.50 6.60

Time-->



#20

Methylene Chloride

Concen: 2.038 ug/l

RT: 3.73 min Scan# 224

Delta R.T. 0.04 min

Lab File: VD060219.D

Acq: 26 Oct 2018 16:36

Tgt Ion: 84 Resp: 9163

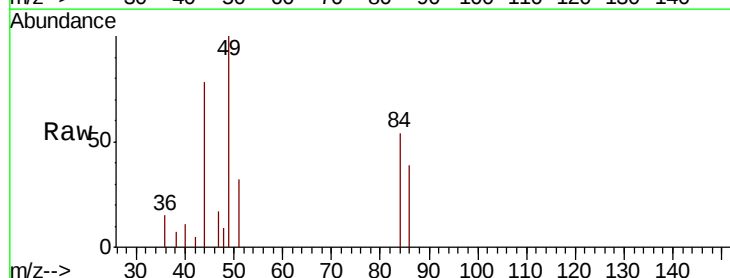
Ion Ratio Lower Upper

84 100

49 184.2 114.6 172.0#

51 59.5 33.8 50.8#

86 71.0 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

8000

6000

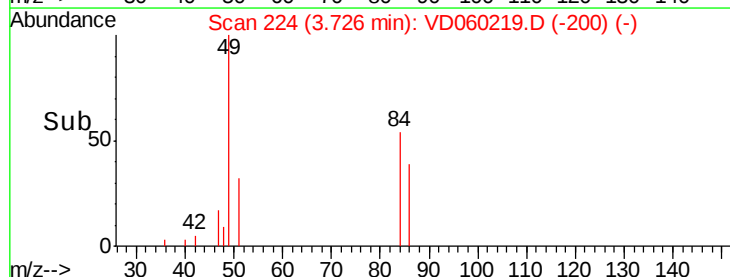
4000

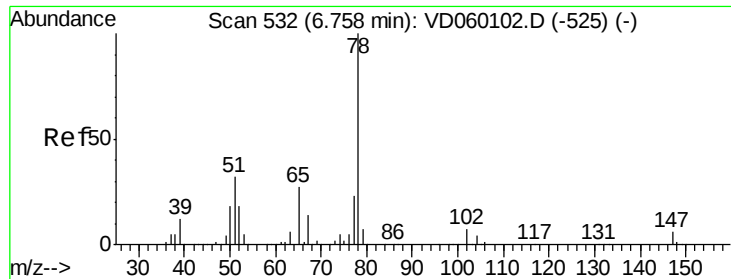
2000

0

3.65 3.70 3.75 3.80 3.85

Time-->





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. 0.03 min

Lab File: VD060219.D

Acq: 26 Oct 2018 16:36

Instrument :

MSVOA_D

ClientSampleId :

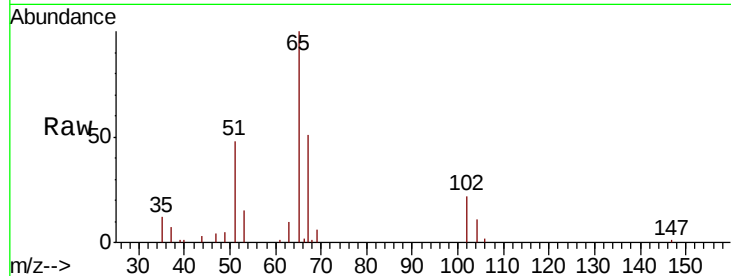
JC-TS-006RE

Tot Ion: 65 Resp: 99755

Ion Ratio Lower Upper

65 100

67 50.9 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.79

40000

30000

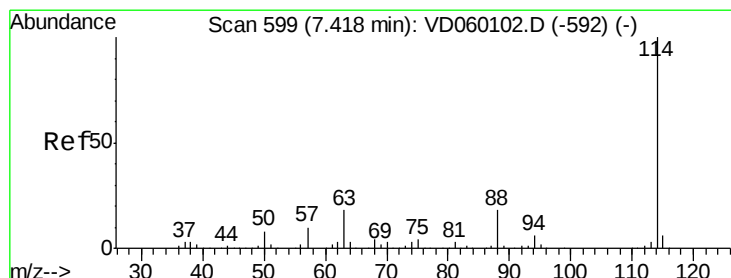
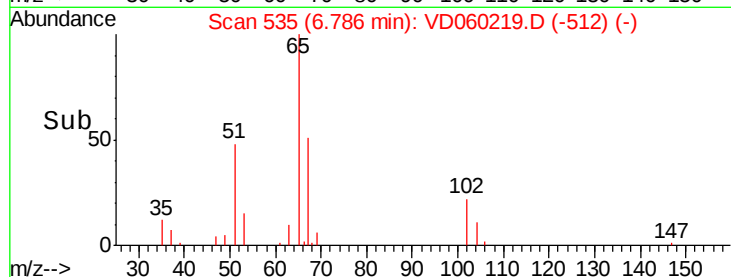
20000

10000

0

6.70 6.80 6.90

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.45 min Scan# 602

Delta R.T. 0.03 min

Lab File: VD060219.D

Acq: 26 Oct 2018 16:36

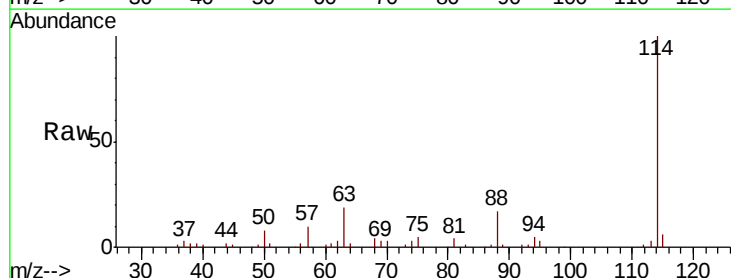
Tgt Ion: 114 Resp: 213292

Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.0

88 17.4 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

120000

100000

80000

60000

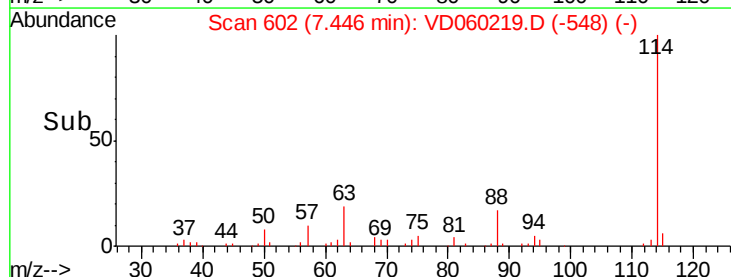
40000

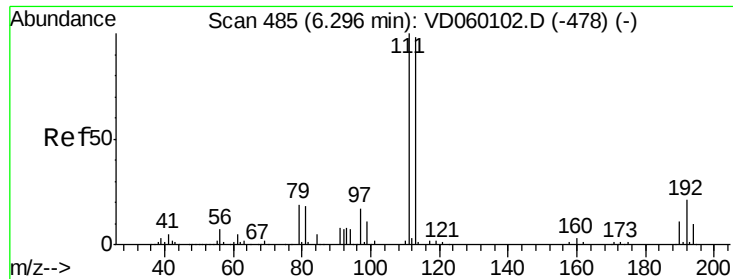
20000

0

7.30 7.40 7.50 7.60

Time-->

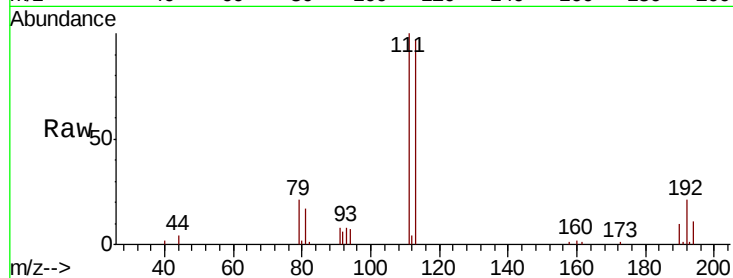




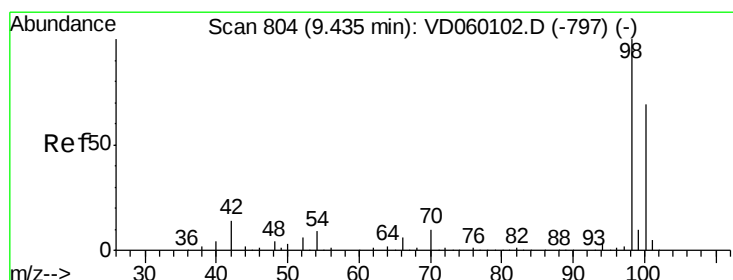
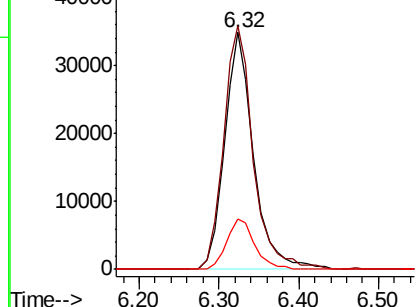
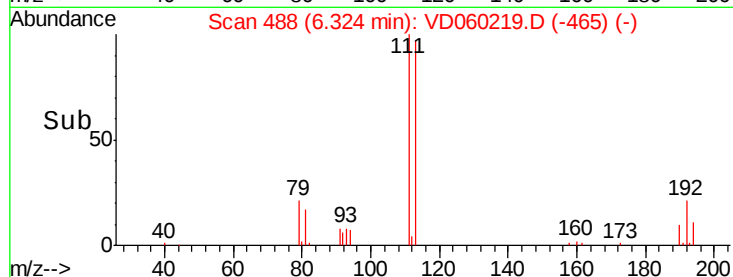
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.32 min Scan# 488
Delta R.T. 0.03 min
Lab File: VD060219.D
Acq: 26 Oct 2018 16:36

Instrument :
MSVOA_D
ClientSampleId :
JC-TS-006RE

Tot Ion:113 Resp: 88324
Ion Ratio Lower Upper
113 100
111 102.8 81.5 122.3
192 21.2 17.4 26.0

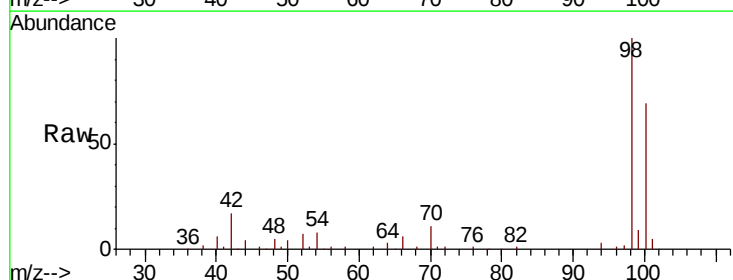


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

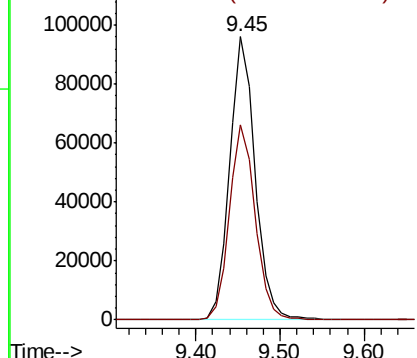
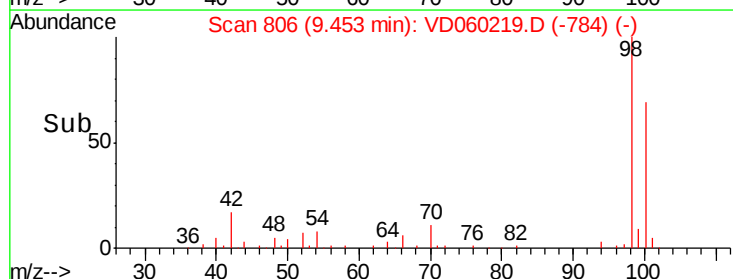


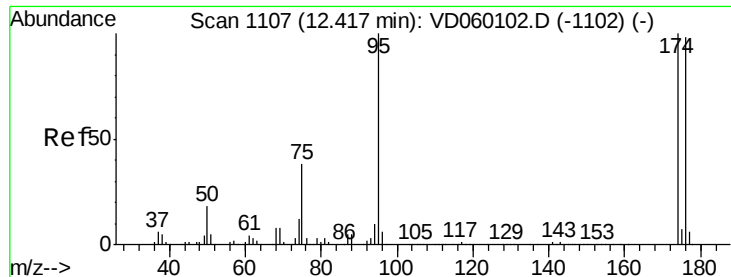
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060219.D
Acq: 26 Oct 2018 16:36

Tgt Ion: 98 Resp: 201720
Ion Ratio Lower Upper
98 100
100 68.8 55.4 83.0



Abundance Ion 98.05 (97.75 to 98.75): V
Ion 100.05 (99.75 to 100.75): V





#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.42 min Scan# 1108

Delta R.T. 0.01 min

Lab File: VD060219.D

Acq: 26 Oct 2018 16:36

Instrument :

MSVOA_D

ClientSampleId :

JC-TS-006RE

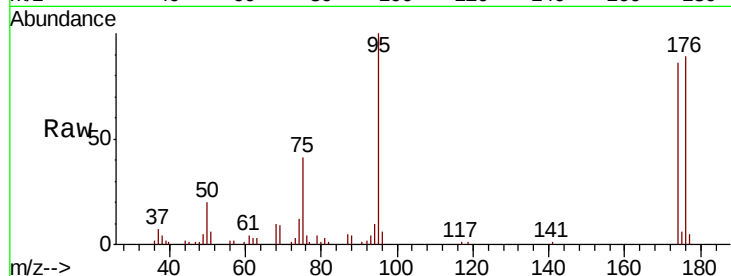
Tot Ion: 95 Resp: 74293

Ion Ratio Lower Upper

95 100

174 86.2 0.0 200.2

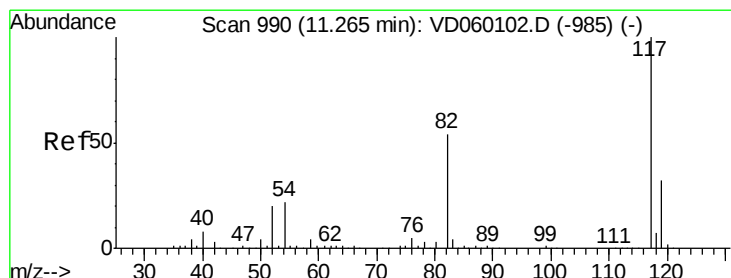
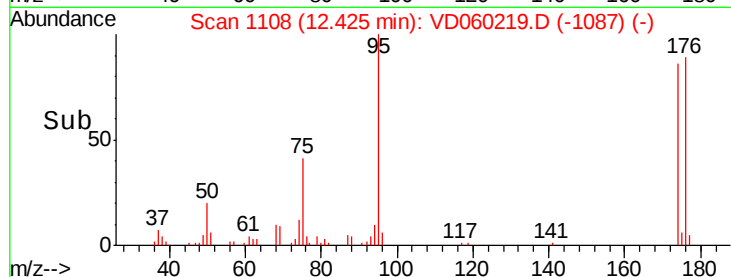
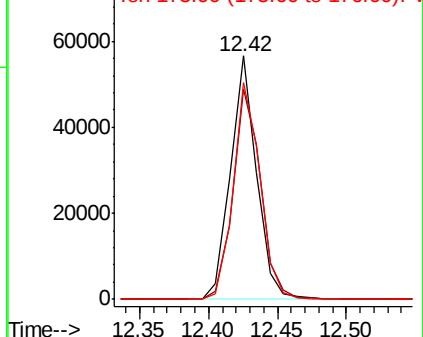
176 88.8 0.0 195.6



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: 11.28 min Scan# 992

Delta R.T. 0.02 min

Lab File: VD060219.D

Acq: 26 Oct 2018 16:36

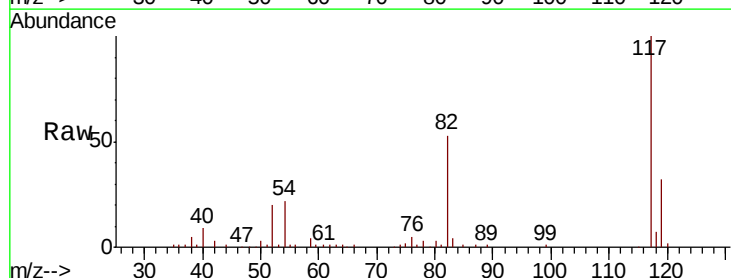
Tgt Ion: 117 Resp: 171561

Ion Ratio Lower Upper

117 100

82 53.5 43.4 65.2

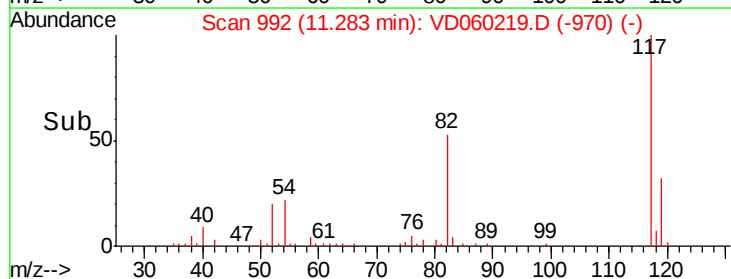
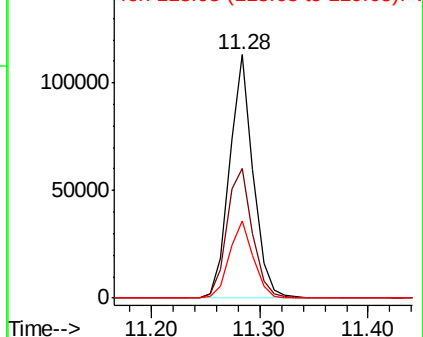
119 31.9 26.0 39.0

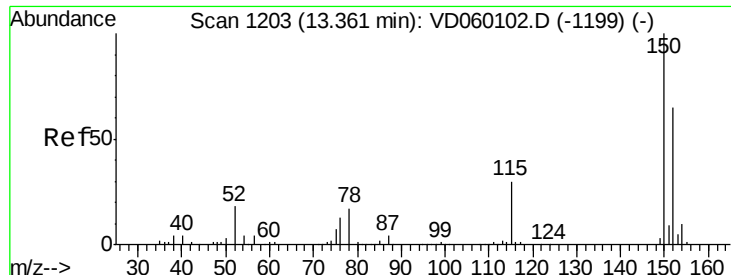


Abundance Ion 116.95 (116.65 to 117.65): V

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# 1204
 Delta R.T. 0.01 min
 Lab File: VD060219.D
 Acq: 26 Oct 2018 16:36

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-TS-006RE

Tot Ion:152 Resp: 72251
 Ion Ratio Lower Upper
 152 100
 115 55.3 27.1 81.2
 150 161.4 0.0 311.8

