

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102518\
 Data File : VD060200.D
 Acq On : 25 Oct 2018 17:38
 Operator : JC/SY
 Sample : J5658-04
 Misc : 5.10g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-TS-002

Quant Time: Oct 26 04:05:46 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	1588634	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.45	114	2161360	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.29	117	1546153	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.38	152	570374	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	687093	57.06	ug/l	0.03
Spiked Amount 50.000			Recovery	=	114.12%	
35) Dibromofluoromethane	6.33	113	850508	51.82	ug/l	0.03
Spiked Amount 50.000			Recovery	=	103.64%	
50) Toluene-d8	9.46	98	2242721	47.92	ug/l	0.03
Spiked Amount 50.000			Recovery	=	95.84%	
62) 4-Bromofluorobenzene	12.44	95	655991	37.43	ug/l	0.02
Spiked Amount 50.000			Recovery	=	74.86%	

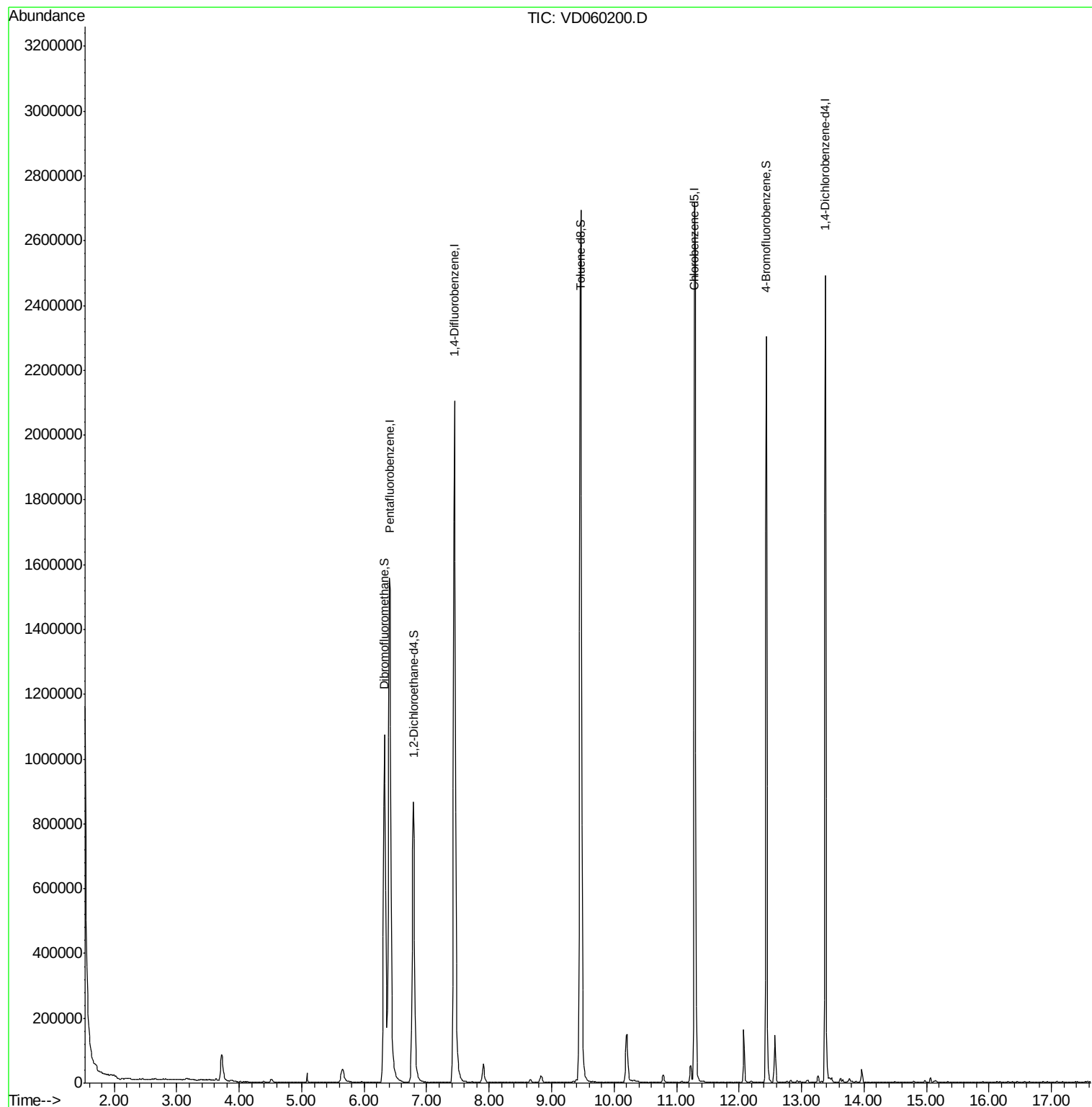
Target Compounds Qvalue

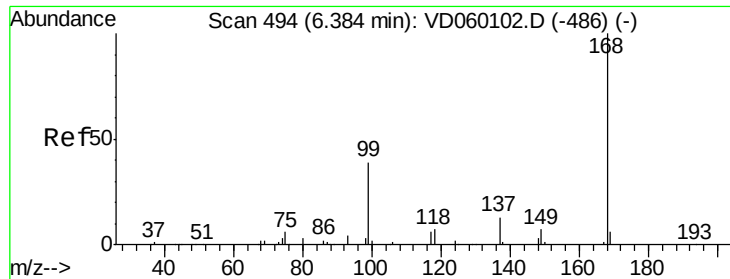
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102518\
Data File : VD060200.D
Acq On : 25 Oct 2018 17:38
Operator : JC/SY
Sample : J5658-04
Misc : 5.10g/5ml/MSVOA D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JC-TS-002

Quant Time: Oct 26 04:05:46 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
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: VD060200.D

Acq: 25 Oct 2018 17:38

Instrument :

MSVOA_D

ClientSampleId :

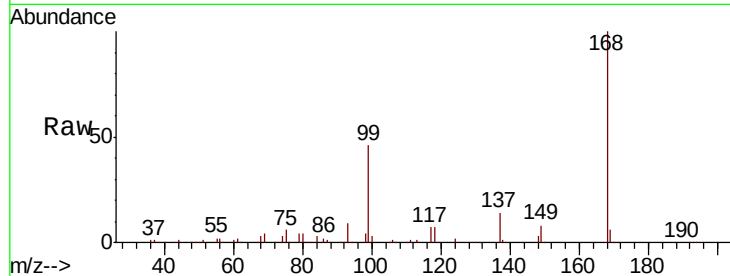
JC-TS-002

Tot Ion:168 Resp: 1588634

Ion Ratio Lower Upper

168 100

99 45.7 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

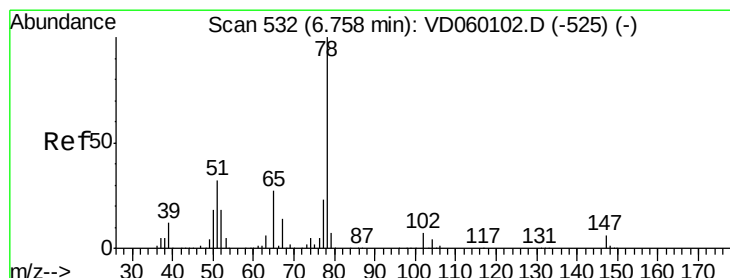
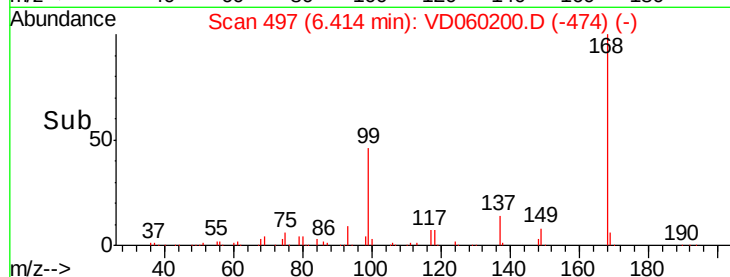
600000

400000

200000

0

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: VD060200.D

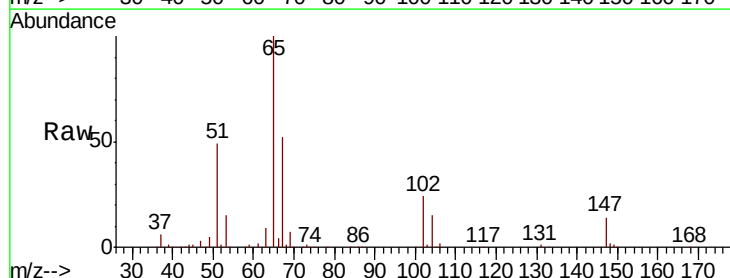
Acq: 25 Oct 2018 17:38

Tgt Ion: 65 Resp: 687093

Ion Ratio Lower Upper

65 100

67 51.5 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

300000

250000

200000

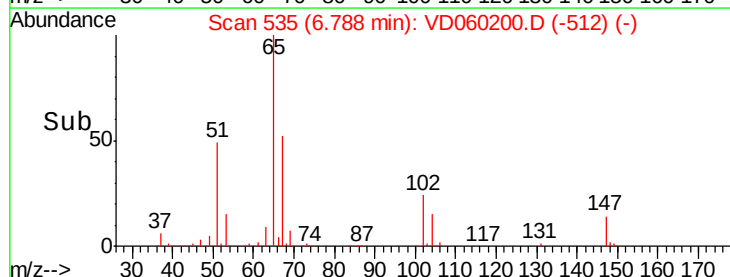
150000

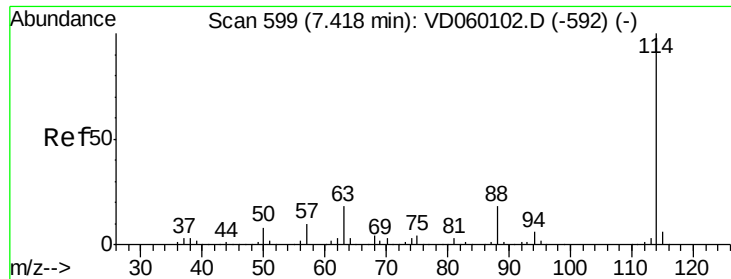
100000

50000

0

Time-->

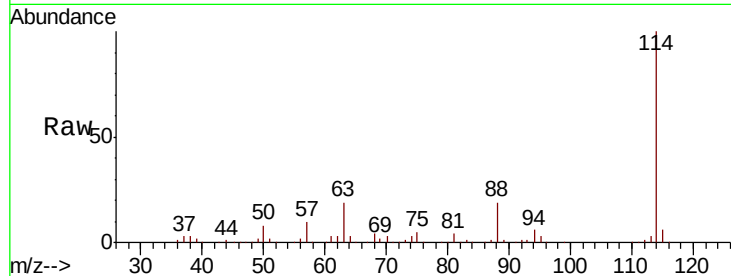




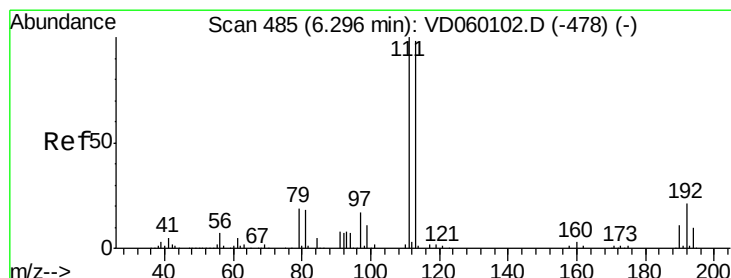
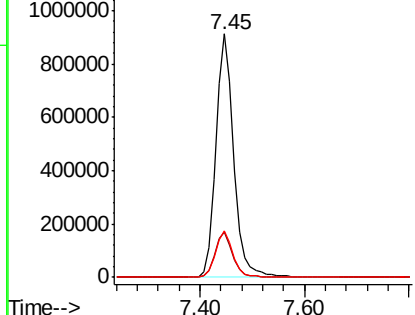
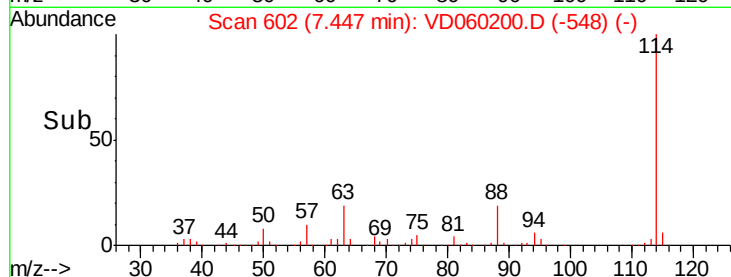
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. 0.03 min
 Lab File: VD060200.D
 Acq: 25 Oct 2018 17:38

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-TS-002

Tot Ion:114 Resp: 2161360
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 36.0
 88 19.0 0.0 36.2

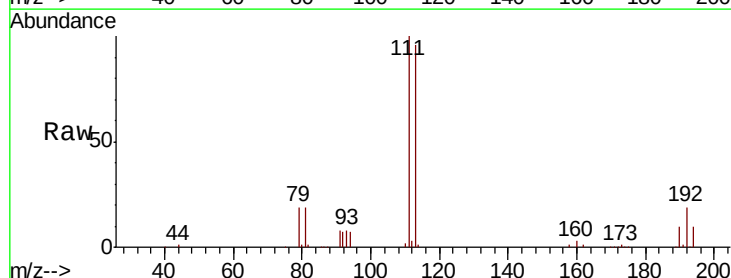


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

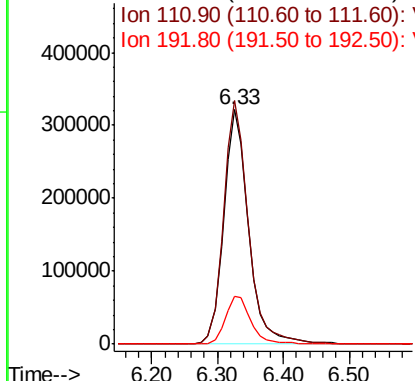
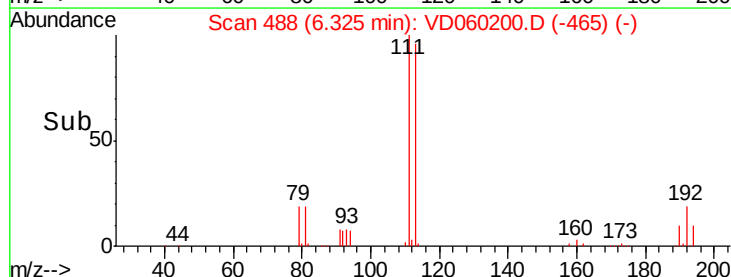


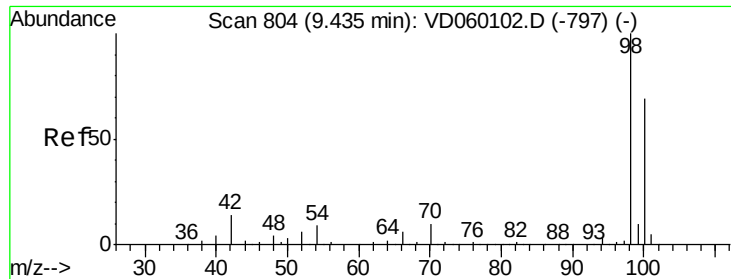
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.33 min Scan# 488
 Delta R.T. 0.03 min
 Lab File: VD060200.D
 Acq: 25 Oct 2018 17:38

Tgt Ion:113 Resp: 850508
 Ion Ratio Lower Upper
 113 100
 111 103.8 81.5 122.3
 192 20.2 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: 9.46 min Scan# 807

Delta R.T. 0.03 min

Lab File: VD060200.D

Acq: 25 Oct 2018 17:38

Instrument :

MSVOA_D

ClientSampled :

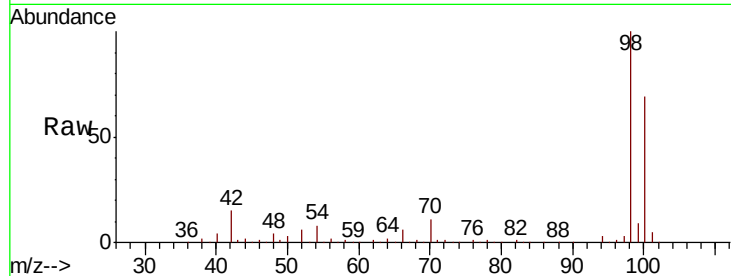
JC-TS-002

Tot Ion: 98 Resp: 2242721

Ion Ratio Lower Upper

98 100

100 69.1 55.4 83.0



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

9.46

1000000

800000

600000

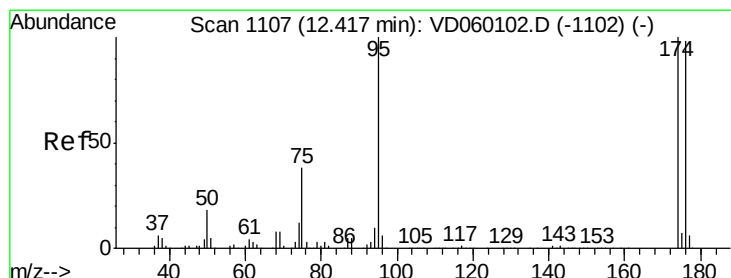
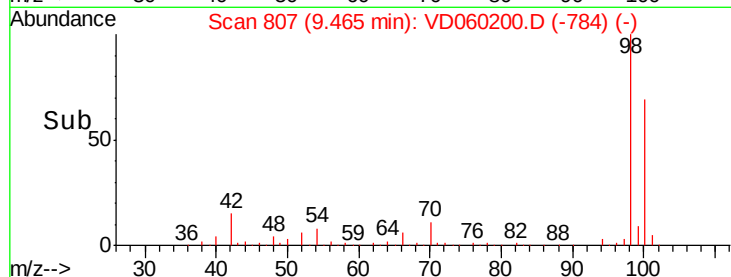
400000

200000

0

Time-->

9.30 9.40 9.50 9.60 9.70



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.44 min Scan# 1109

Delta R.T. 0.02 min

Lab File: VD060200.D

Acq: 25 Oct 2018 17:38

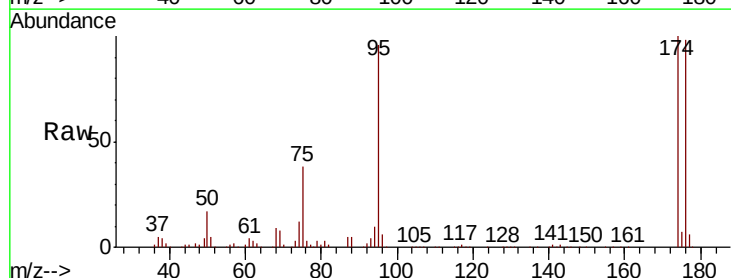
Tgt Ion: 95 Resp: 655991

Ion Ratio Lower Upper

95 100

174 103.6 0.0 200.2

176 101.3 0.0 195.6



Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

600000

500000

400000

300000

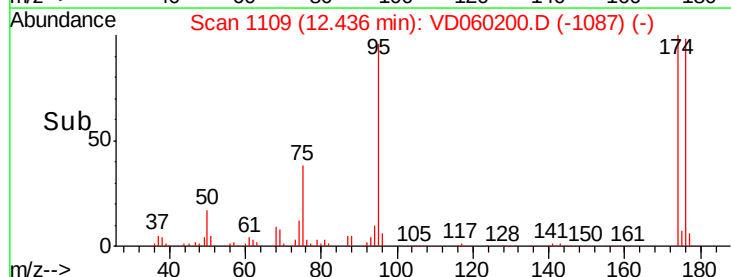
200000

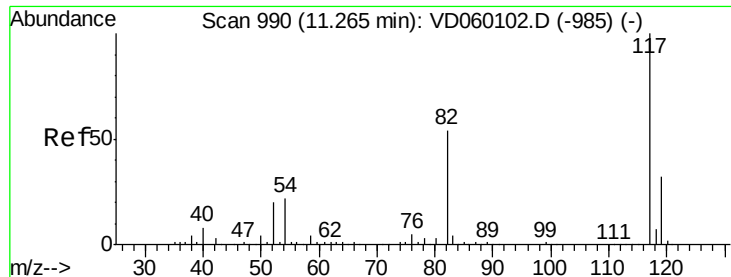
100000

0

Time-->

12.40 12.50

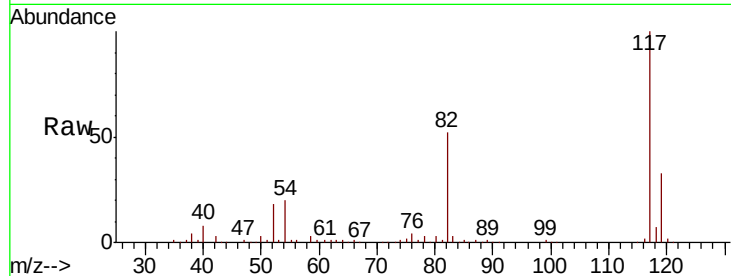




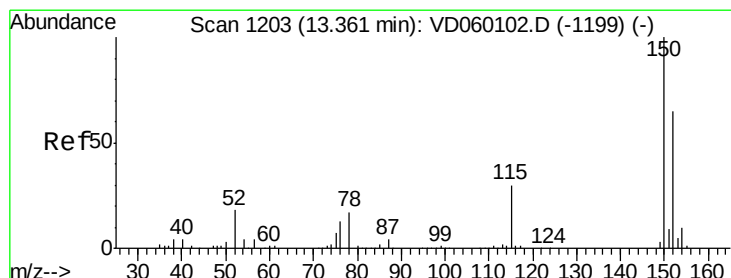
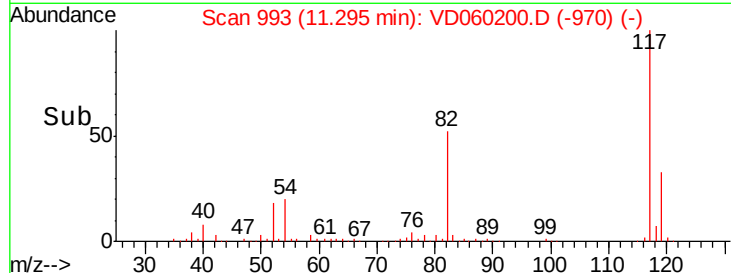
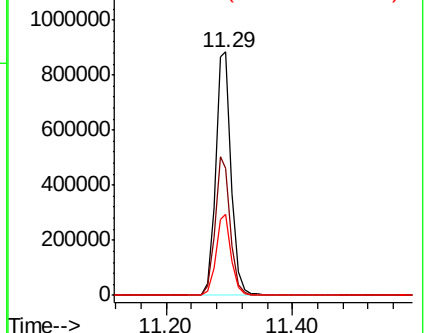
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. 0.03 min
Lab File: VD060200.D
Acq: 25 Oct 2018 17:38

Instrument :
MSVOA_D
ClientSampleId :
JC-TS-002

Tot Ion:117 Resp: 1546153
Ion Ratio Lower Upper
117 100
82 52.0 43.4 65.2
119 33.2 26.0 39.0

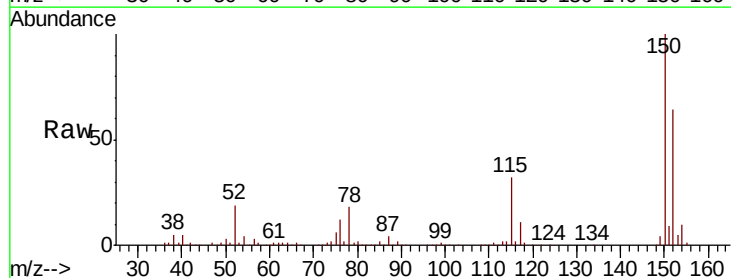


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. 0.02 min
Lab File: VD060200.D
Acq: 25 Oct 2018 17:38

Tgt Ion:152 Resp: 570374
Ion Ratio Lower Upper
152 100
115 49.4 27.1 81.2
150 155.4 0.0 311.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

