

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110118\
 Data File : VD060282.D
 Acq On : 2 Nov 2018 00:38
 Operator : VA/AP
 Sample : J5741-27
 Misc : 5.43g/5ml/MSVOA D/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-7

Quant Time: Nov 02 02:51:48 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

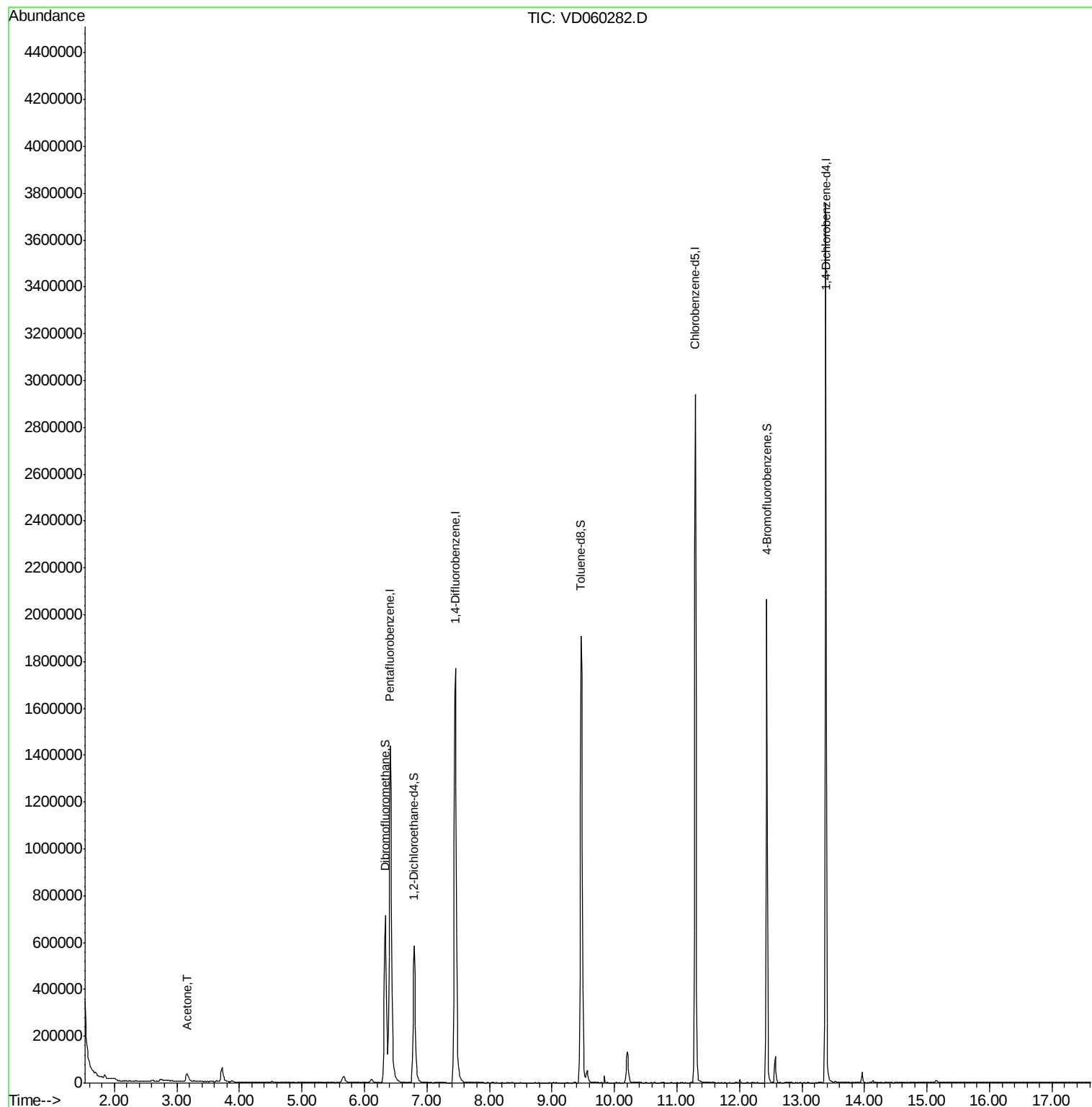
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1352542	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.46	114	1902766	50.00	ug/l	0.04
63) Chlorobenzene-d5	11.29	117	1576612	50.00	ug/l	0.03
72) 1,4-Dichlorobenzene-d4	13.38	152	845599	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	465055	45.36	ug/l	0.04
Spiked Amount 50.000			Recovery	=	90.72%	
35) Dibromofluoromethane	6.33	113	557866	38.61	ug/l	0.04
Spiked Amount 50.000			Recovery	=	77.22%	
50) Toluene-d8	9.46	98	1550928	37.64	ug/l	0.03
Spiked Amount 50.000			Recovery	=	75.28%	
62) 4-Bromofluorobenzene	12.44	95	559470	36.27	ug/l	0.02
Spiked Amount 50.000			Recovery	=	72.54%	
Target Compounds						
16) Acetone	3.17	43	68160	36.638	ug/l	Qvalue 99

(#) = 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: 6.41 min Scan# 497

Delta R.T. 0.03 min

Lab File: VD060282.D

Acq: 2 Nov 2018 00:38

Instrument :

MSVOA_D

ClientSampleID :

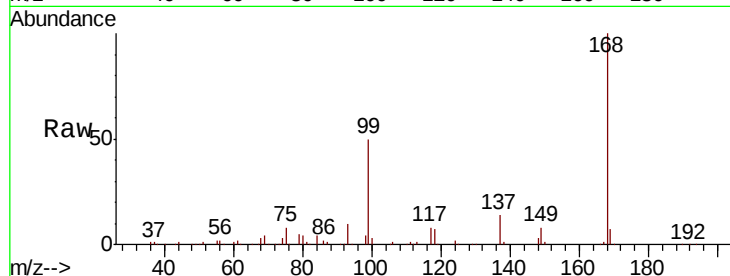
TP-7

Tot Ion:168 Resp: 1352542

Ion Ratio Lower Upper

168 100

99 49.9 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

500000

400000

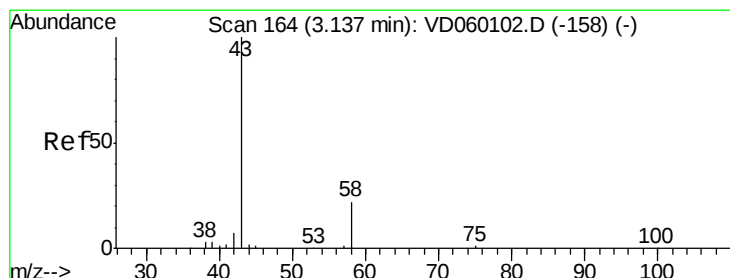
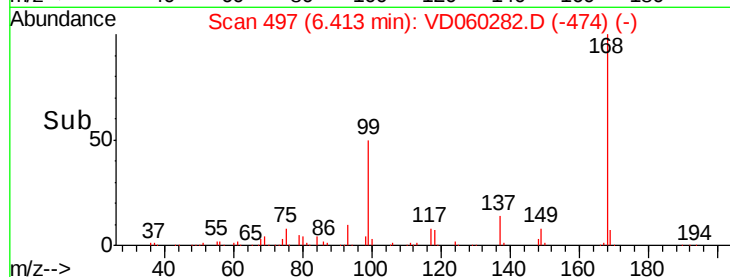
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 36.638 ug/l

RT: 3.17 min Scan# 167

Delta R.T. 0.03 min

Lab File: VD060282.D

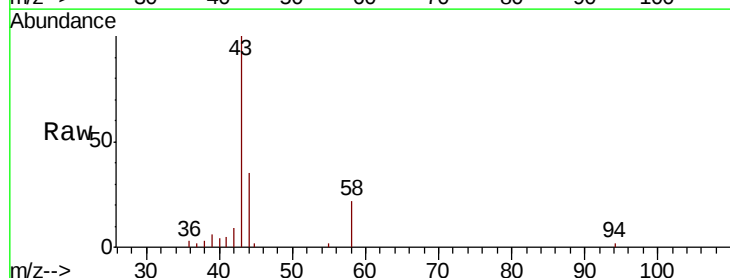
Acq: 2 Nov 2018 00:38

Tgt Ion: 43 Resp: 68160

Ion Ratio Lower Upper

43 100

58 21.7 17.7 26.5



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.17

20000

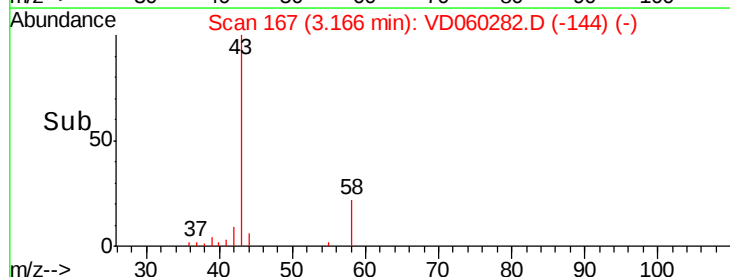
15000

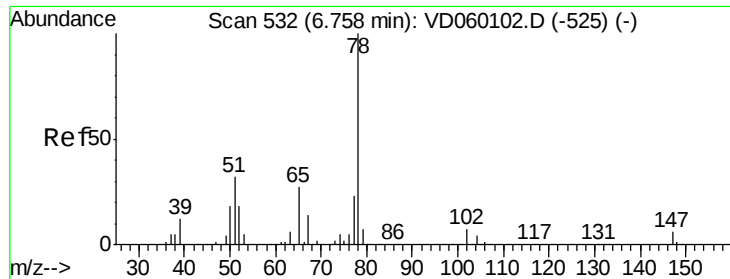
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.80 min Scan# 536

Delta R.T. 0.04 min

Lab File: VD060282.D

Acq: 2 Nov 2018 00:38

Instrument :

MSVOA_D

ClientSampleId :

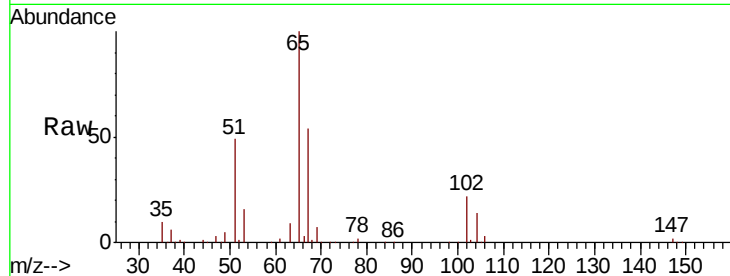
TP-7

Tot Ion: 65 Resp: 465055

Ion Ratio Lower Upper

65 100

67 54.5 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.80

200000

150000

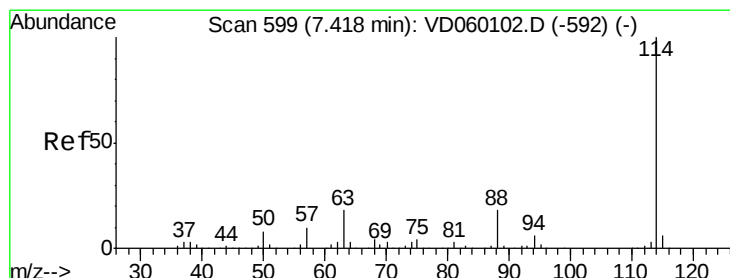
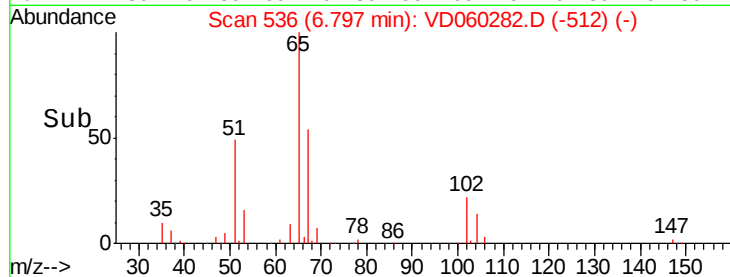
100000

50000

0

6.70 6.80 6.90 7.00

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 7.46 min Scan# 603

Delta R.T. 0.04 min

Lab File: VD060282.D

Acq: 2 Nov 2018 00:38

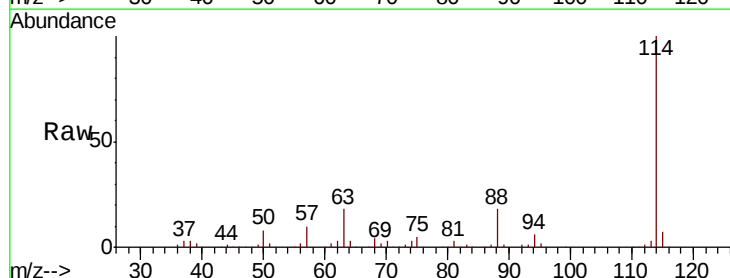
Tgt Ion:114 Resp: 1902766

Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.0

88 18.3 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

7.46

1000000

800000

600000

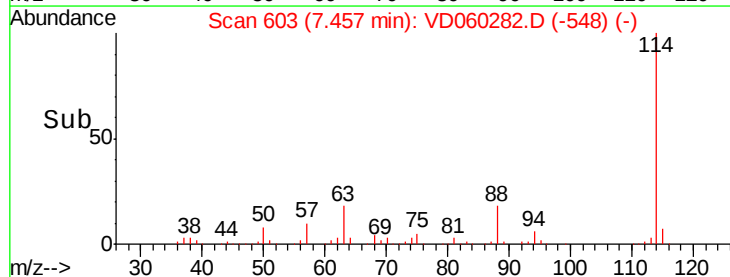
400000

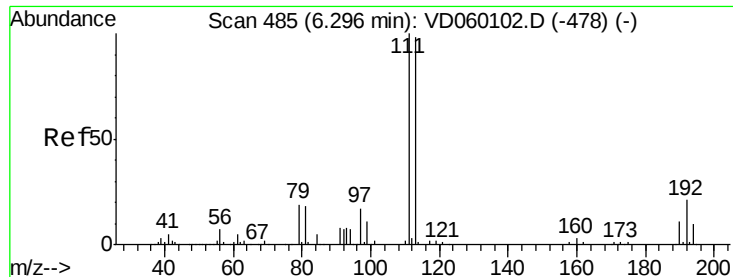
200000

0

7.40 7.46 7.52 7.58 7.64 7.70 7.76 7.82

Time-->

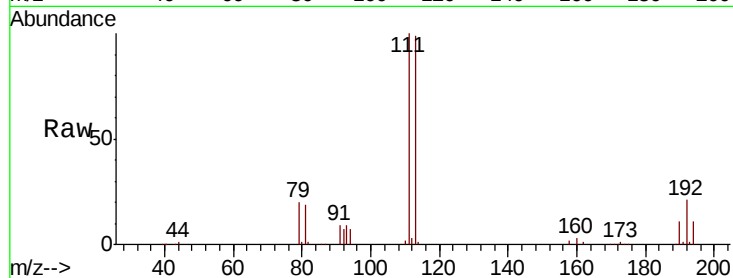




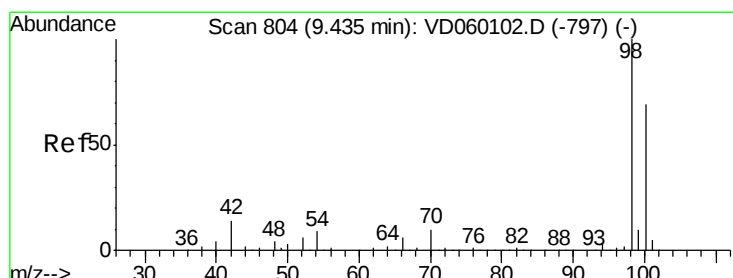
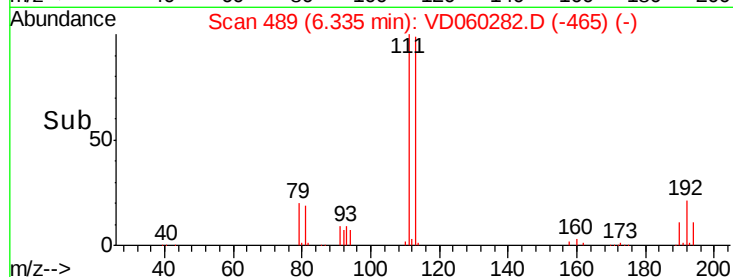
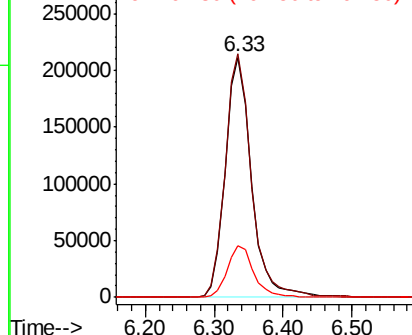
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 489
Delta R.T. 0.04 min
Lab File: VD060282.D
Acq: 2 Nov 2018 00:38

Instrument :
MSVOA_D
ClientSampleId :
TP-7

Tot Ion:113 Resp: 557866
Ion Ratio Lower Upper
113 100
111 101.3 81.5 122.3
192 21.4 17.4 26.0

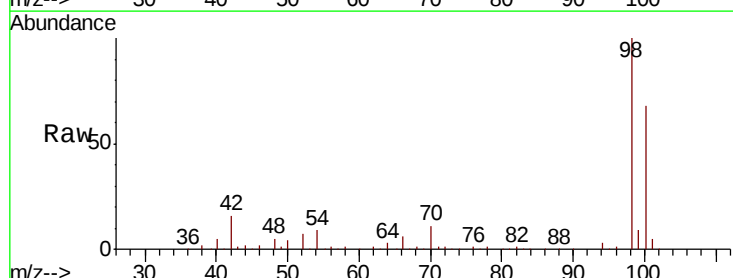


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

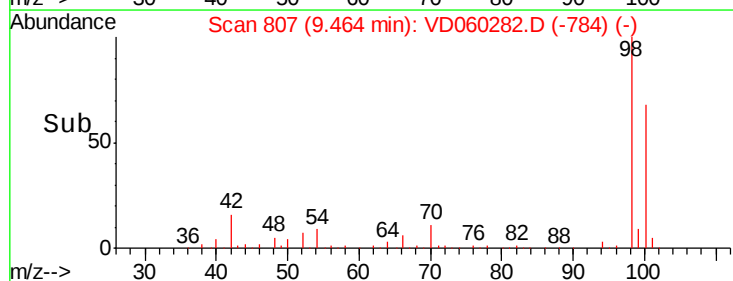
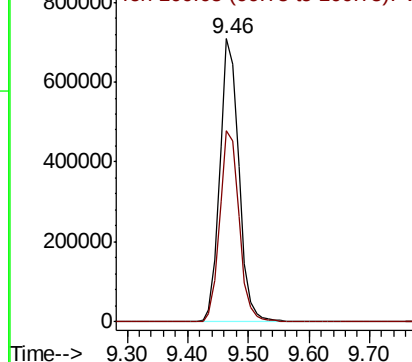


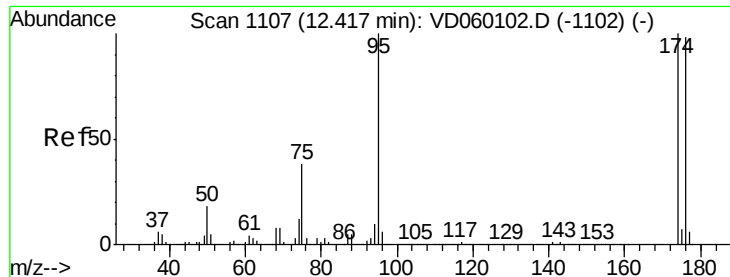
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 807
Delta R.T. 0.03 min
Lab File: VD060282.D
Acq: 2 Nov 2018 00:38

Tgt Ion: 98 Resp: 1550928
Ion Ratio Lower Upper
98 100
100 67.8 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: 12.44 min Scan# 1109

Delta R.T. 0.02 min

Lab File: VD060282.D

Acq: 2 Nov 2018 00:38

Instrument :

MSVOA_D

ClientSampled :

TP-7

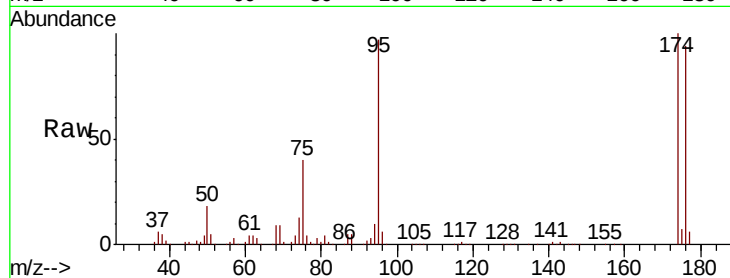
Tot Ion: 95 Resp: 559470

Ion Ratio Lower Upper

95 100

174 103.0 0.0 200.2

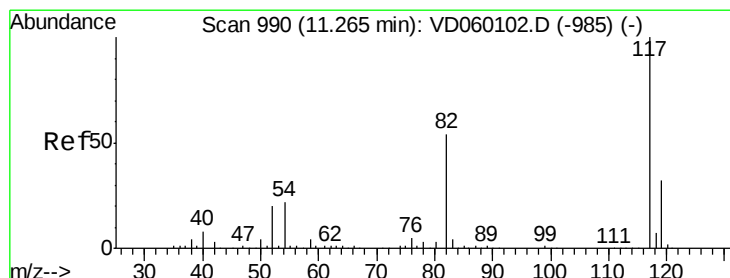
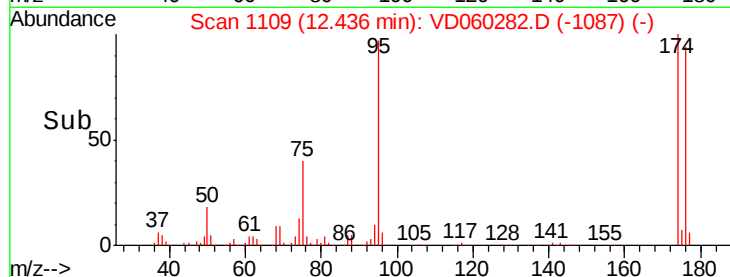
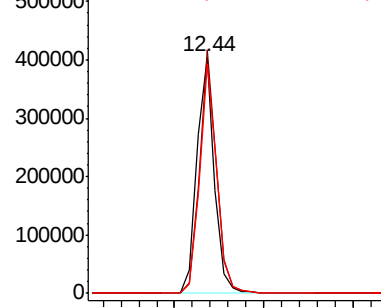
176 97.2 0.0 195.6



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: 11.29 min Scan# 993

Delta R.T. 0.03 min

Lab File: VD060282.D

Acq: 2 Nov 2018 00:38

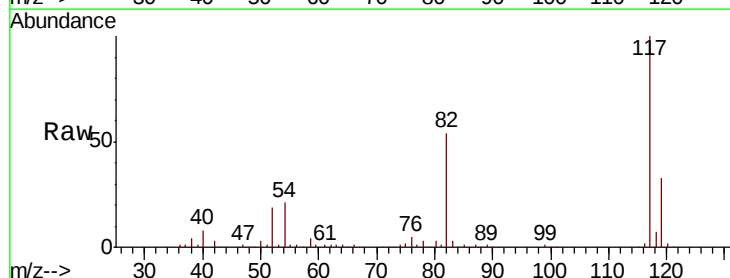
Tgt Ion: 117 Resp: 1576612

Ion Ratio Lower Upper

117 100

82 53.6 43.4 65.2

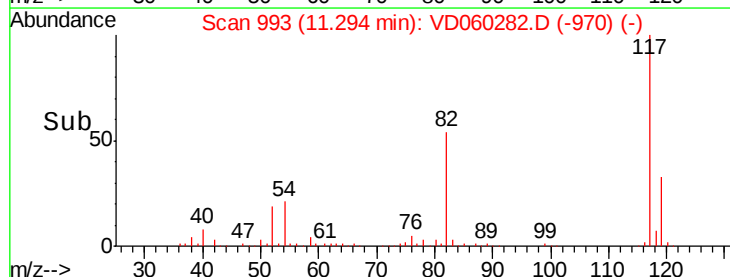
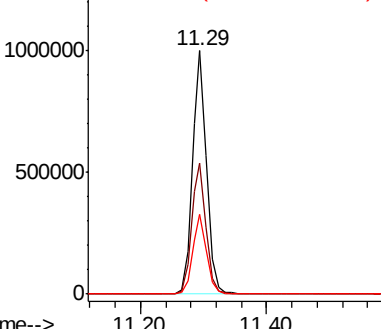
119 32.5 26.0 39.0

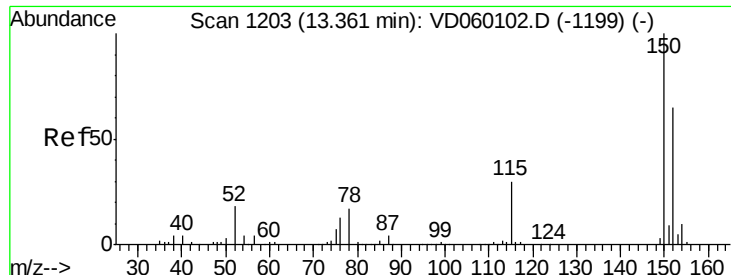


Abundance Ion 116.95 (116.65 to 117.65): V

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: VD060282.D

Acq: 2 Nov 2018 00:38

Instrument :

MSVOA_D

ClientSampleId :

TP-7

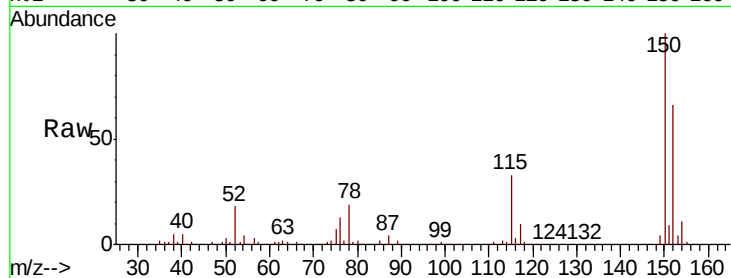
Tot Ion:152 Resp: 845599

Ion Ratio Lower Upper

152 100

115 49.7 27.1 81.2

150 151.5 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

