

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
 Data File : VD060386.D
 Acq On : 14 Nov 2018 18:34
 Operator : JC/SY
 Sample : J5918-08
 Misc : 5.06g/5ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-11(20.5-22.5)

Quant Time: Nov 15 06:01:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

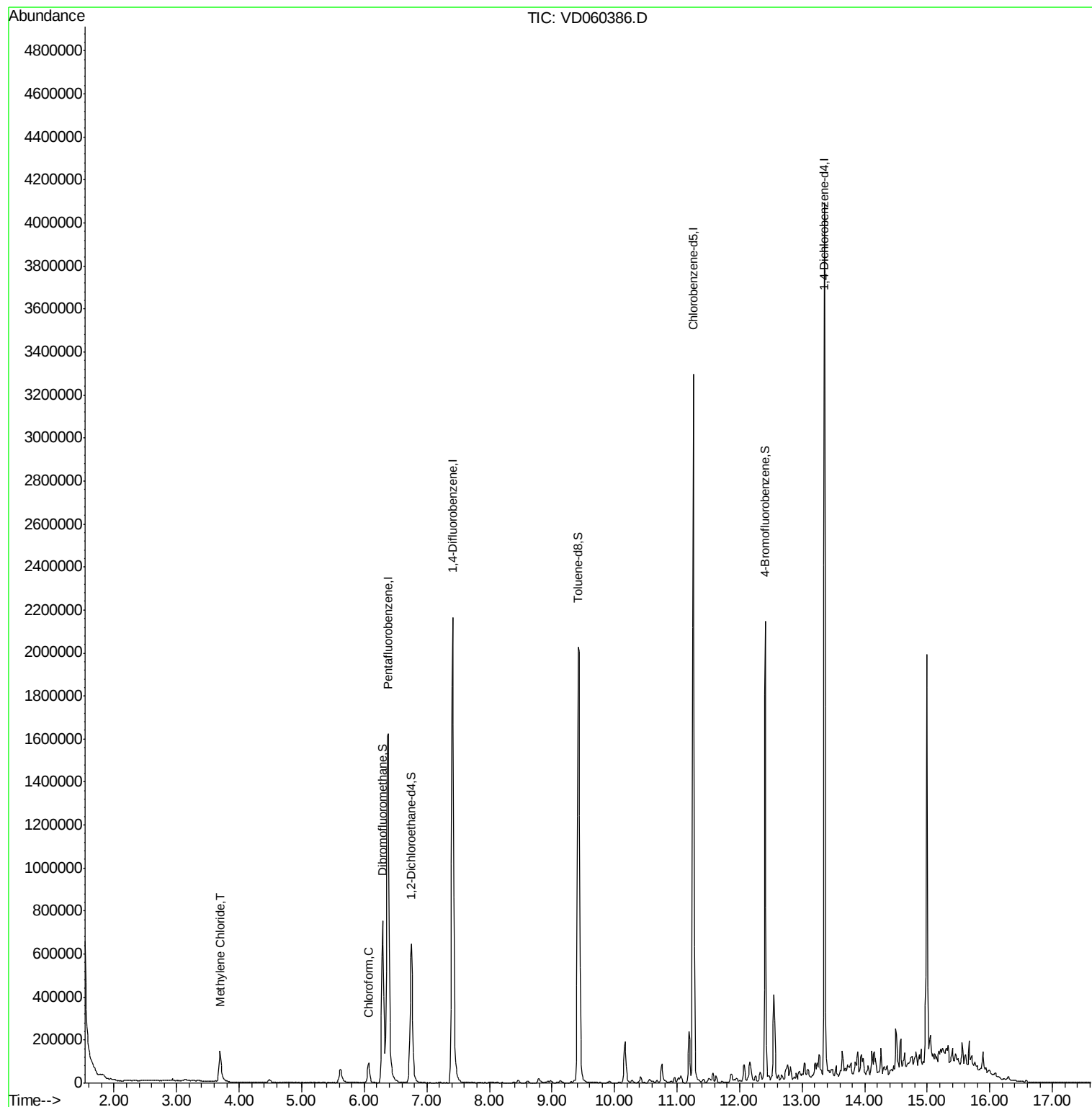
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.38	168	1692143	50.00	ug/l	-0.05
34) 1,4-Difluorobenzene	7.41	114	2317099	50.00	ug/l	-0.05
63) Chlorobenzene-d5	11.26	117	1786138	50.00	ug/l	-0.04
72) 1,4-Dichlorobenzene-d4	13.36	152	915091	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.75	65	417403	34.45	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	68.90%	
35) Dibromofluoromethane	6.29	113	592101	34.27	ug/l	-0.05
Spiked Amount 50.000			Recovery	=	68.54%	
50) Toluene-d8	9.43	98	1723911	34.09	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	68.18%	
62) 4-Bromofluorobenzene	12.41	95	639031	34.87	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	69.74%	
Target Compounds						
20) Methylene Chloride	3.69	84	90536	4.86	ug/l	98
30) Chloroform	6.07	83	97557	3.22	ug/l	96

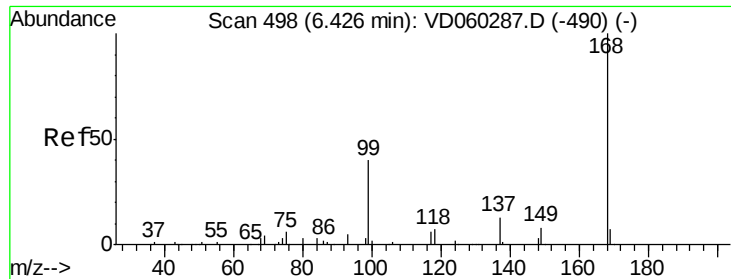
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD111418\
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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.38 min Scan# 493

Delta R.T. -0.05 min

Lab File: VD060386.D

Acq: 14 Nov 2018 18:34

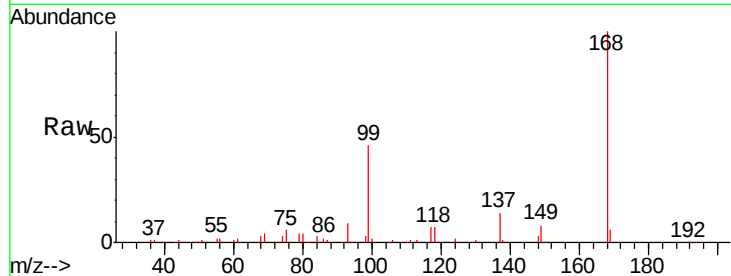
Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(20.5-22.5)

Tgt Ion:168 Resp: 1692143

Ion Ratio Lower Upper

168 100

99 45.6 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.38

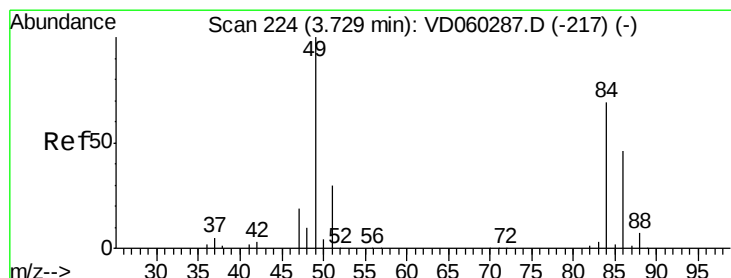
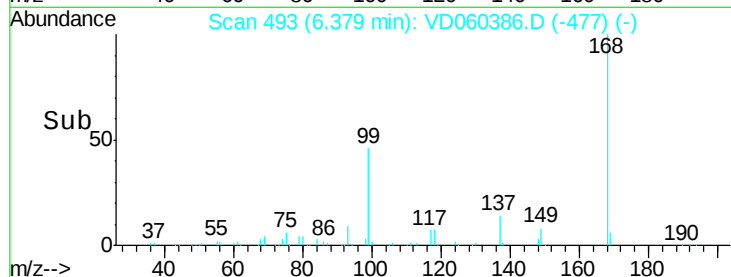
600000

400000

200000

0

Time-->



#20

Methylene Chloride

Concen: 4.86 ug/l

RT: 3.69 min Scan# 220

Delta R.T. -0.04 min

Lab File: VD060386.D

Acq: 14 Nov 2018 18:34

Tgt Ion: 84 Resp: 90536

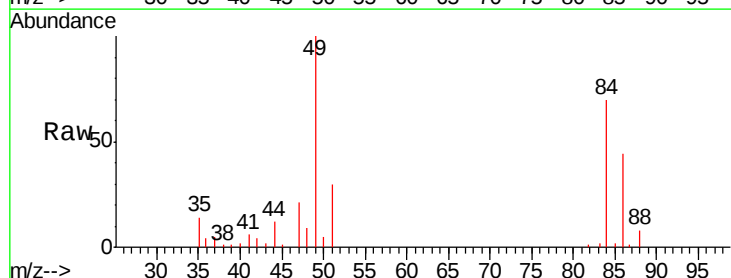
Ion Ratio Lower Upper

84 100

49 142.5 115.6 173.4

51 43.0 35.6 53.4

86 62.4 52.3 78.5



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

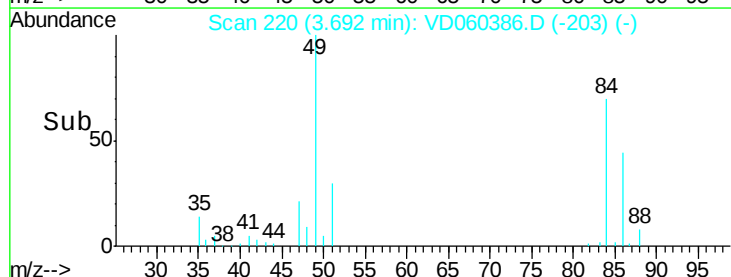
60000

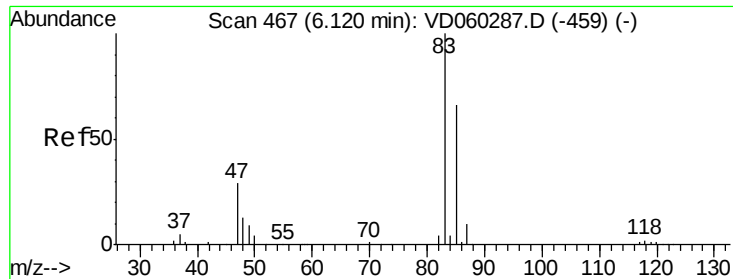
40000

20000

0

Time-->

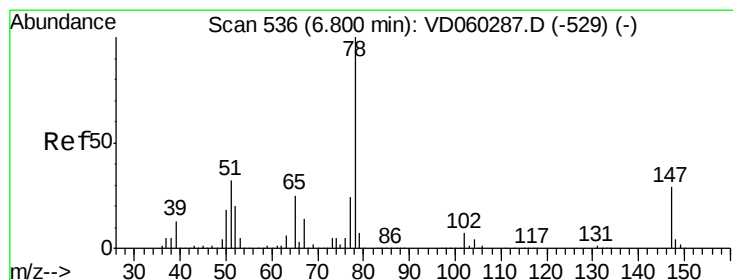
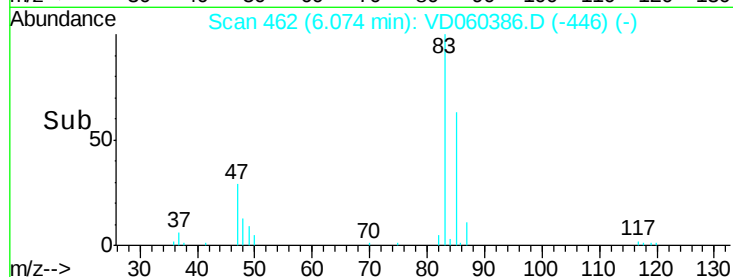
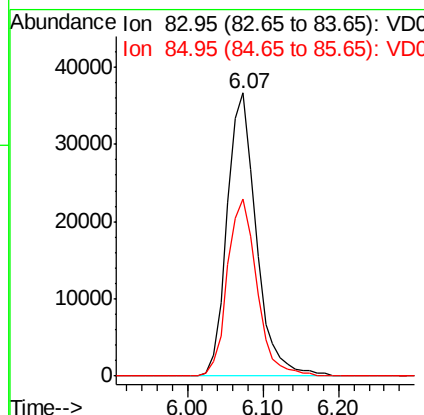
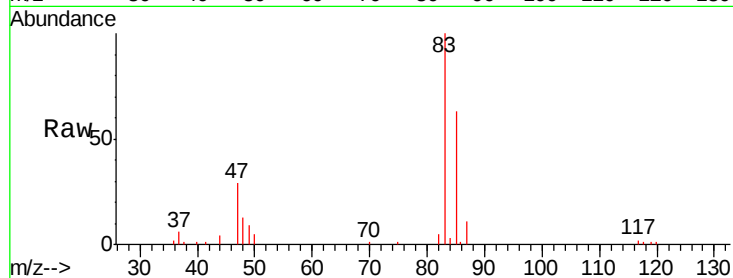




#30
Chloroform
Concen: 3.22 ug/l
RT: 6.07 min Scan# 462
Delta R.T. -0.05 min
Lab File: VD060386.D
Acq: 14 Nov 2018 18:34

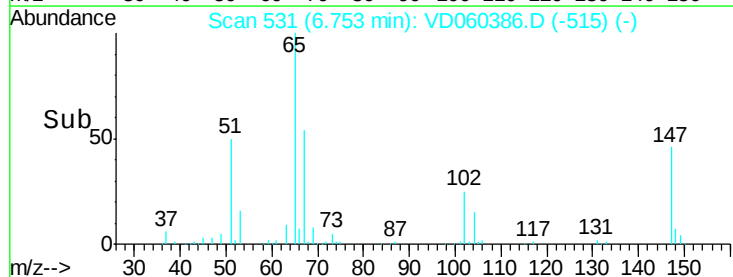
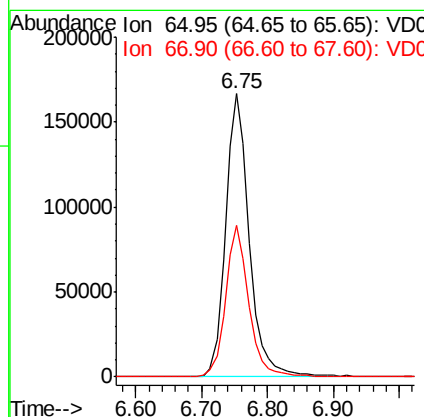
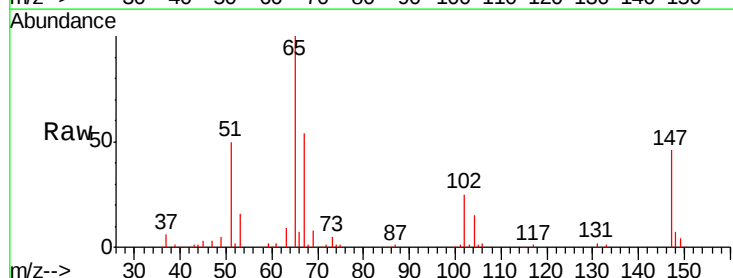
Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(20.5-22.5)

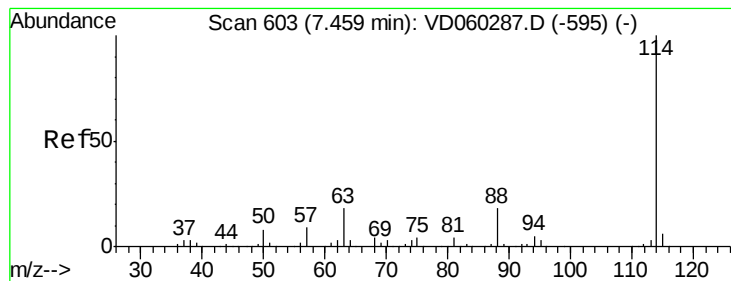
Tgt Ion: 83 Resp: 97557
Ion Ratio Lower Upper
83 100
85 62.6 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.75 min Scan# 531
Delta R.T. -0.05 min
Lab File: VD060386.D
Acq: 14 Nov 2018 18:34

Tgt Ion: 65 Resp: 417403
Ion Ratio Lower Upper
65 100
67 53.5 0.0 109.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 7.41 min Scan# 598

Delta R.T. -0.05 min

Lab File: VD060386.D

Acq: 14 Nov 2018 18:34

Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(20.5-22.5)

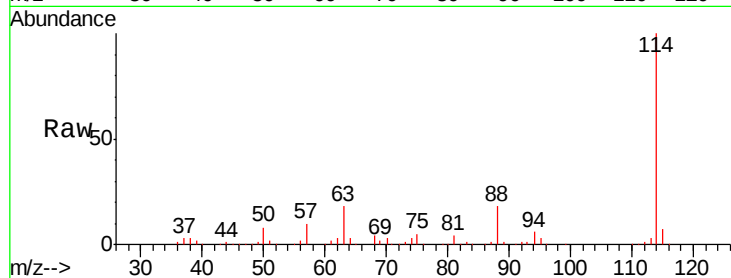
Tgt Ion:114 Resp: 2317099

Ion Ratio Lower Upper

114 100

63 17.8 0.0 34.0

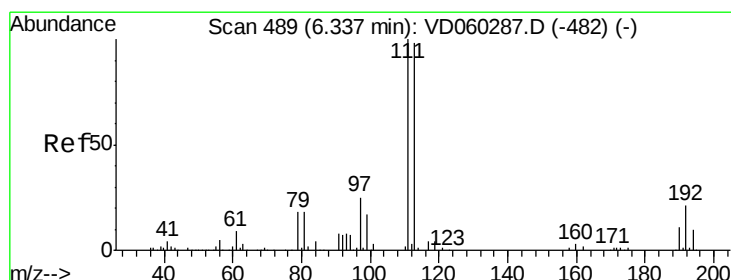
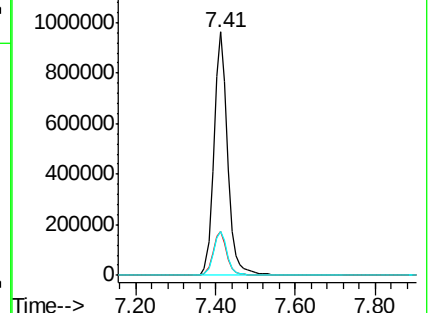
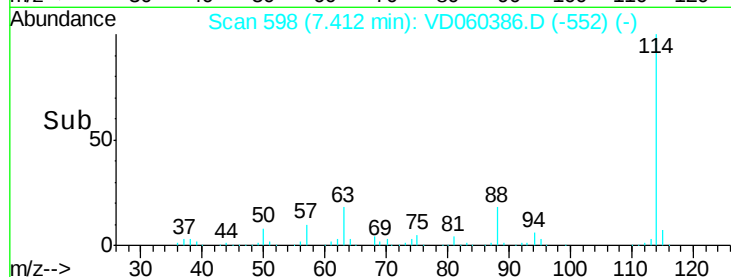
88 18.1 0.0 35.4



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: 50.00 ug/l

RT: 6.29 min Scan# 484

Delta R.T. -0.05 min

Lab File: VD060386.D

Acq: 14 Nov 2018 18:34

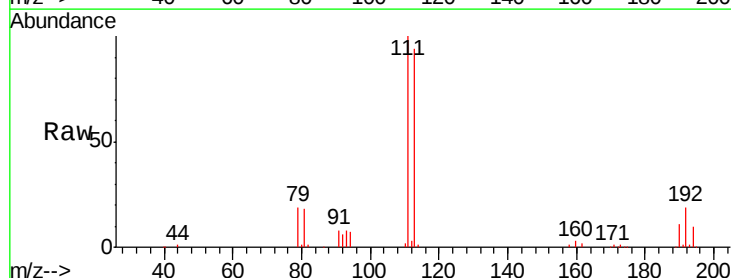
Tgt Ion:113 Resp: 592101

Ion Ratio Lower Upper

113 100

111 106.3 81.6 122.4

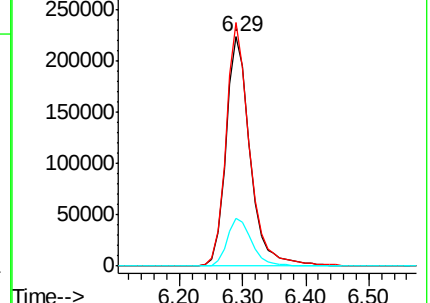
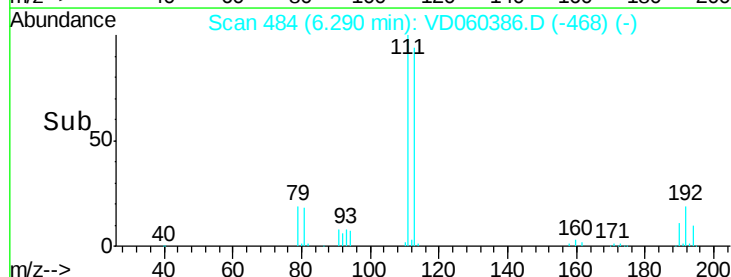
192 20.7 16.5 24.7

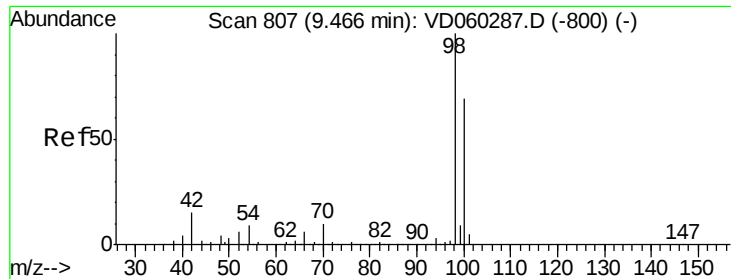


Abundance Ion 112.90 (112.60 to 113.60): V

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: 9.43 min Scan# 803

Delta R.T. -0.04 min

Lab File: VD060386.D

Acq: 14 Nov 2018 18:34

Instrument :

MSVOA_D

ClientSampleId :

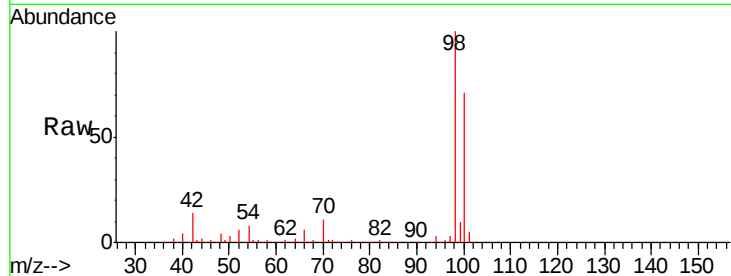
FDSB-11(20.5-22.5)

Tgt Ion: 98 Resp: 1723911

Ion Ratio Lower Upper

98 100

100 70.5 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

9.43

800000

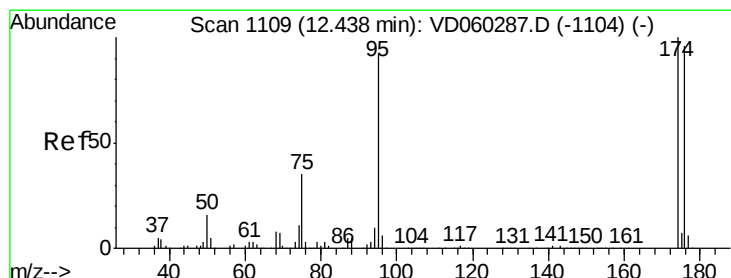
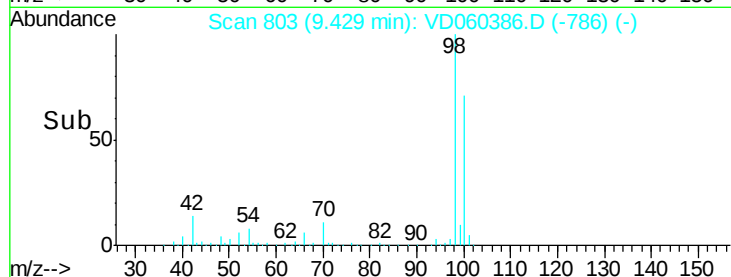
600000

400000

200000

0

Time--> 9.30 9.40 9.50 9.60



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.41 min Scan# 1106

Delta R.T. -0.03 min

Lab File: VD060386.D

Acq: 14 Nov 2018 18:34

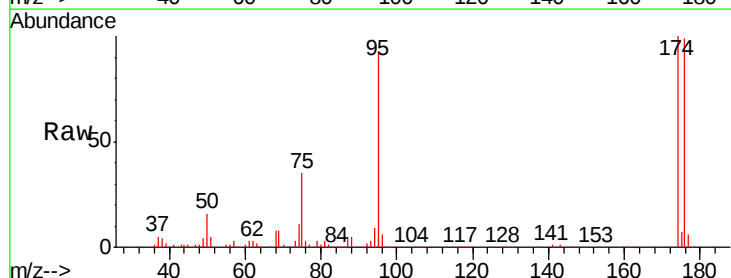
Tgt Ion: 95 Resp: 639031

Ion Ratio Lower Upper

95 100

174 107.9 0.0 160.8

176 106.4 0.0 154.6



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

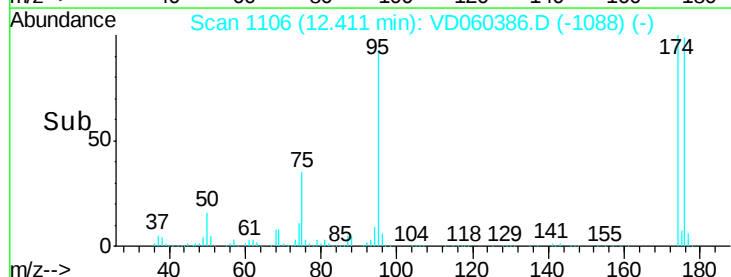
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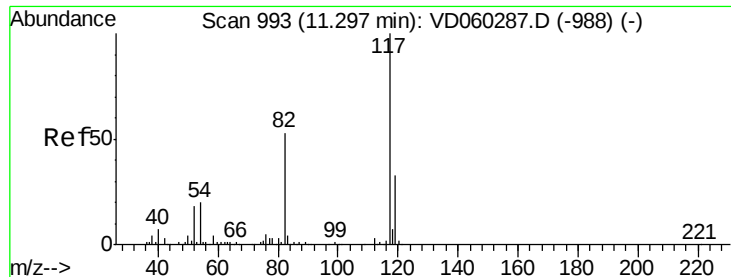
200000

100000

0

Time--> 12.30 12.40 12.50

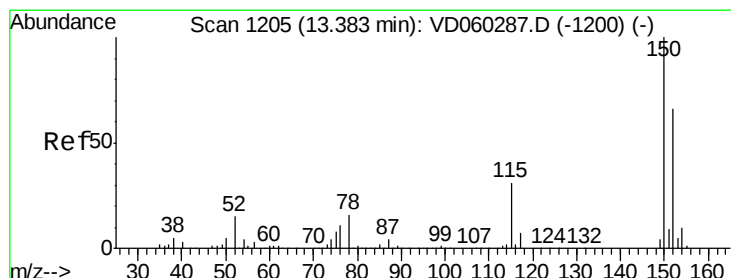
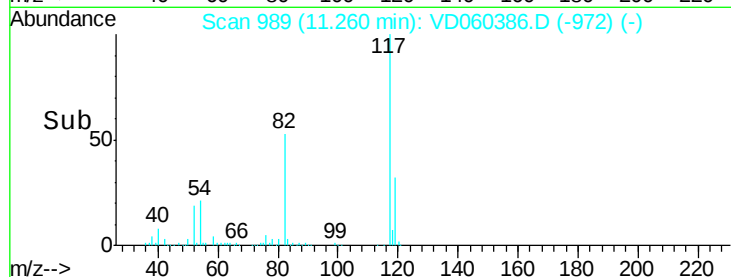
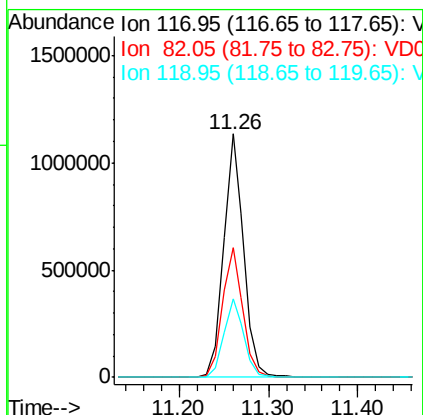
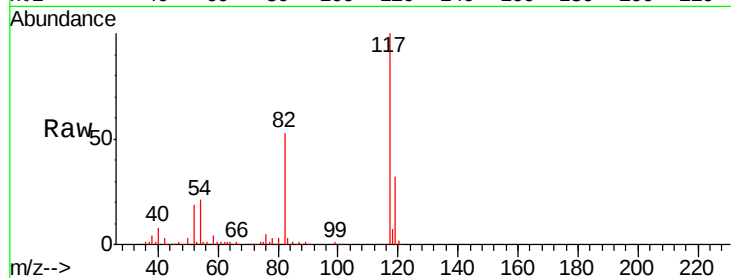




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.26 min Scan# 989
Delta R.T. -0.04 min
Lab File: VD060386.D
Acq: 14 Nov 2018 18:34

Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(20.5-22.5)

Tgt Ion:117 Resp: 1786138
Ion Ratio Lower Upper
117 100
82 53.1 43.7 65.5
119 32.2 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.36 min Scan# 1202
Delta R.T. -0.03 min
Lab File: VD060386.D
Acq: 14 Nov 2018 18:34

Tgt Ion:152 Resp: 915091
Ion Ratio Lower Upper
152 100
115 52.4 24.1 72.3
150 154.5 0.0 310.6

