

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111318\
 Data File : VD060364.D
 Acq On : 13 Nov 2018 16:55
 Operator : JC/SY
 Sample : J5889-06RE
 Misc : 10.45g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-FRE

Quant Time: Nov 14 12:57:14 2018
 Quant Method : Z:\V0ASRV\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	6.41	168	10018	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.44	114	16422	50.00	ug/l	-0.02
63) Chlorobenzene-d5	11.29	117	16295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.37	152	7022	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	5856	81.64	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	163.28%	
35) Dibromofluoromethane	6.32	113	5362	43.79	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	87.58%	
50) Toluene-d8	9.46	98	12420	34.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	69.30%	
62) 4-Bromofluorobenzene	12.43	95	5413	41.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	83.36%	

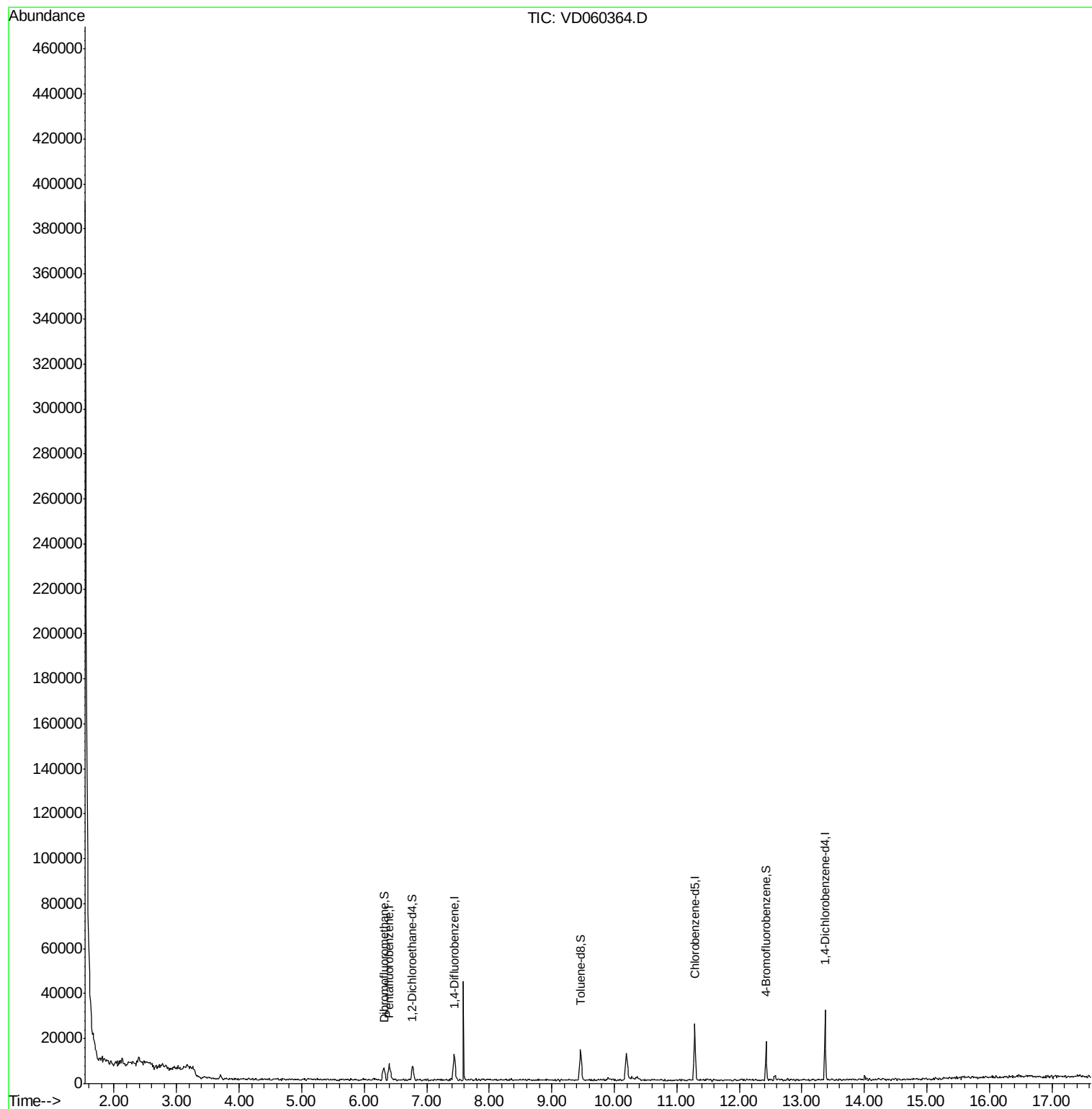
Target Compounds	Qvalue

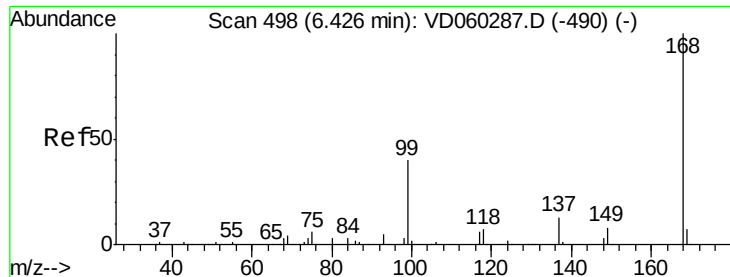
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 496

Delta R.T. -0.02 min

Lab File: VD060364.D

Acq: 13 Nov 2018 16:55

Instrument :

MSVOA_D

ClientSampleId :

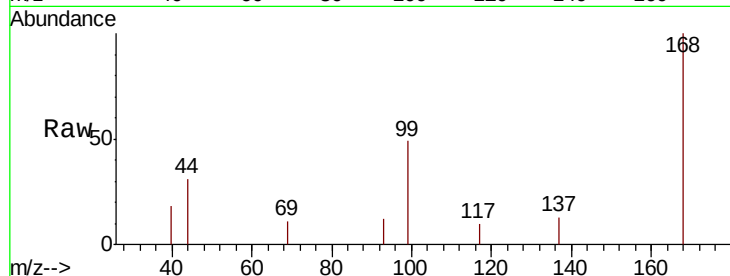
WALL-FRE

Tot Ion:168 Resp: 10018

Ion Ratio Lower Upper

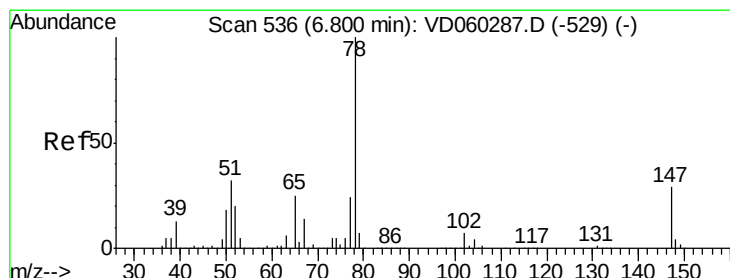
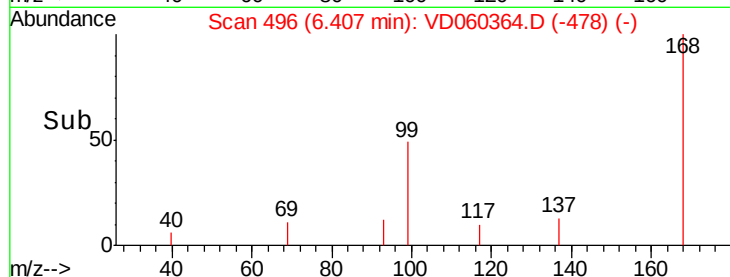
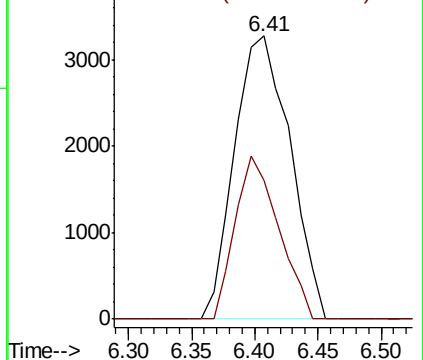
168 100

99 48.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.77 min Scan# 533

Delta R.T. -0.03 min

Lab File: VD060364.D

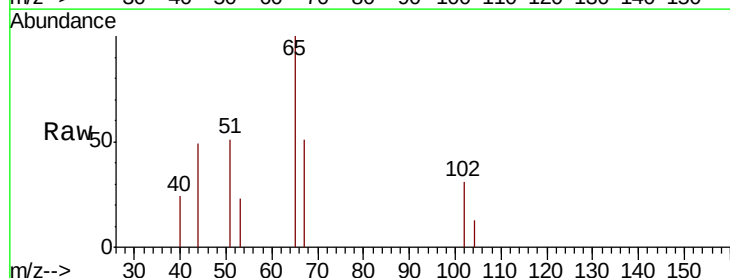
Acq: 13 Nov 2018 16:55

Tgt Ion: 65 Resp: 5856

Ion Ratio Lower Upper

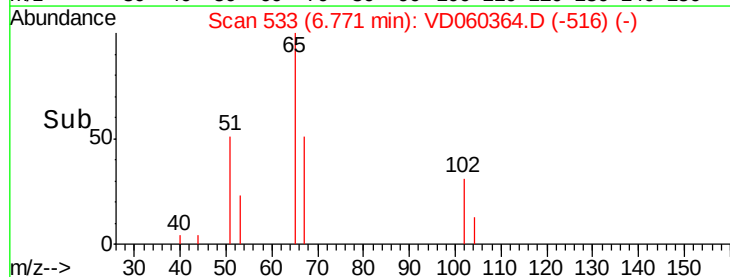
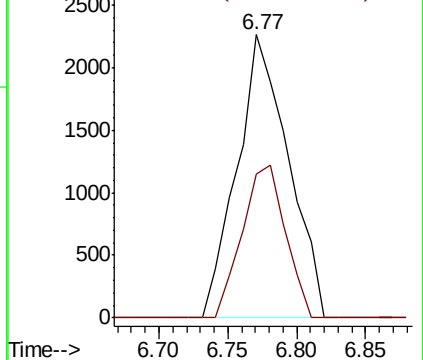
65 100

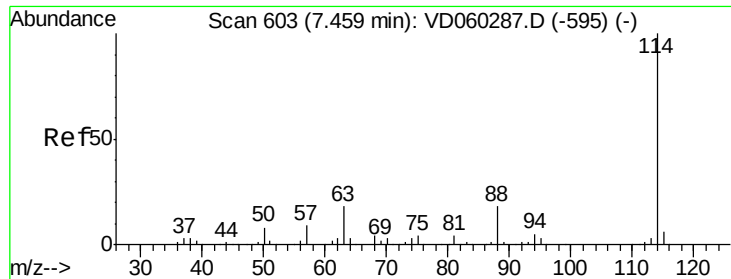
67 50.9 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

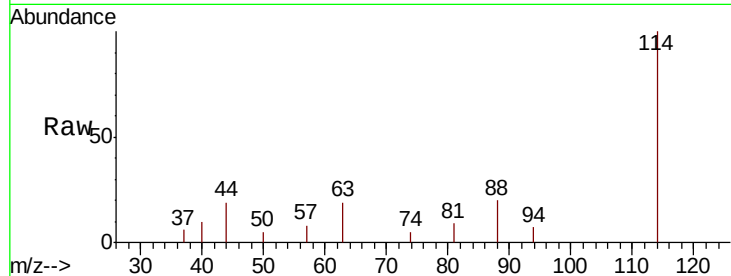




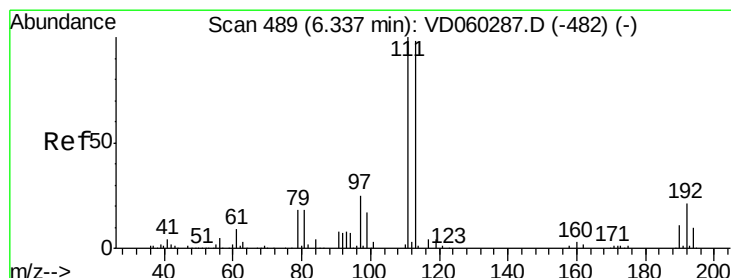
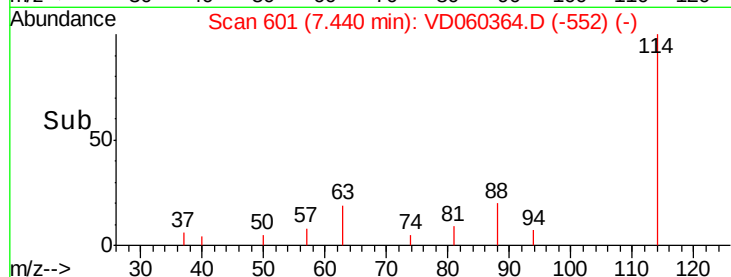
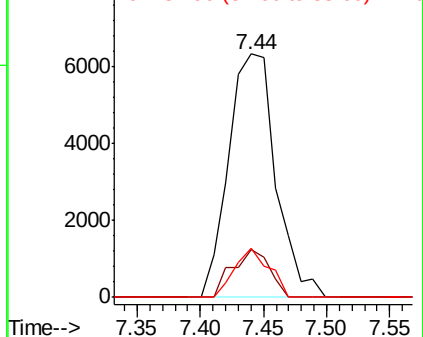
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.44 min Scan# 601
 Delta R.T. -0.02 min
 Lab File: VD060364.D
 Acq: 13 Nov 2018 16:55

Instrument :
 MSVOA_D
 ClientSampleId :
 WALL-FRE

Tot Ion:114 Resp: 16422
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 34.0
 88 19.9 0.0 35.4

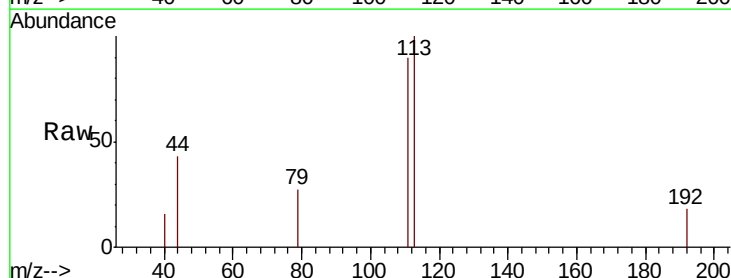


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

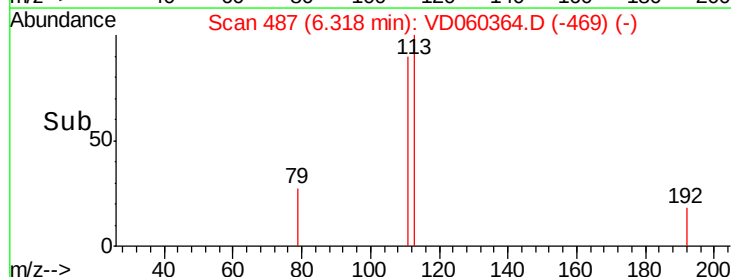
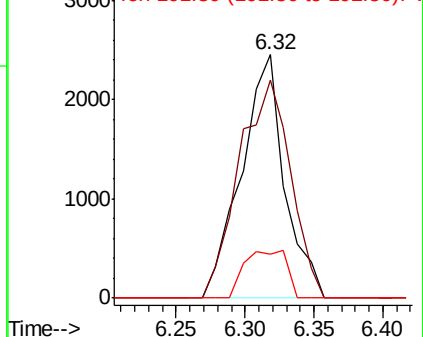


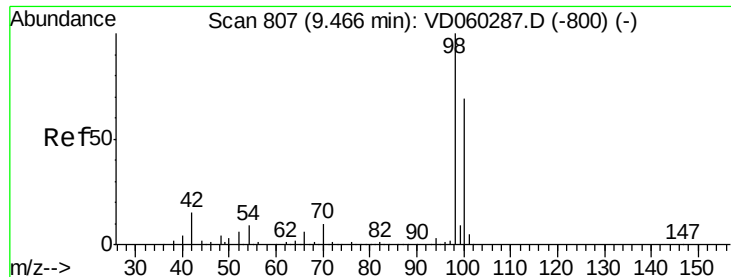
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: VD060364.D
 Acq: 13 Nov 2018 16:55

Tgt Ion:113 Resp: 5362
 Ion Ratio Lower Upper
 113 100
 111 89.5 81.6 122.4
 192 18.1 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

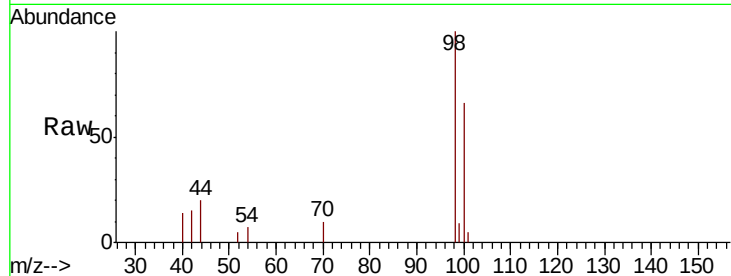




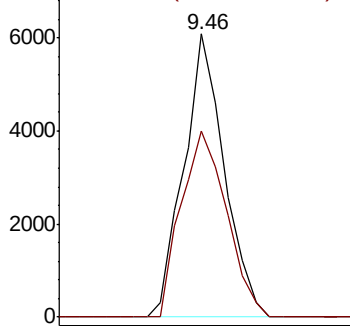
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.46 min Scan# 806
Delta R.T. -0.01 min
Lab File: VD060364.D
Acq: 13 Nov 2018 16:55

Instrument :
MSVOA_D
ClientSampleId :
WALL-FRE

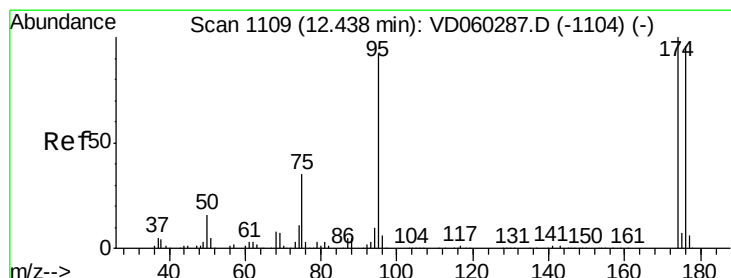
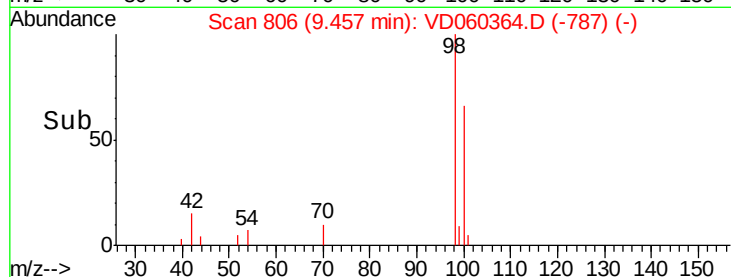
Tot Ion: 98 Resp: 12420
Ion Ratio Lower Upper
98 100
100 65.7 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VD060287.D (-800) (-)
Ion 100.05 (99.75 to 100.75): VD060287.D (-800) (-)

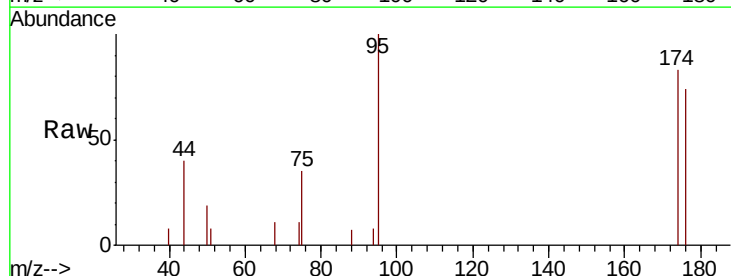


Time-->

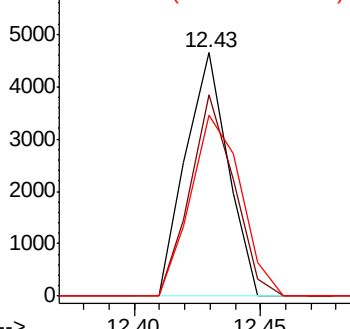


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. -0.01 min
Lab File: VD060364.D
Acq: 13 Nov 2018 16:55

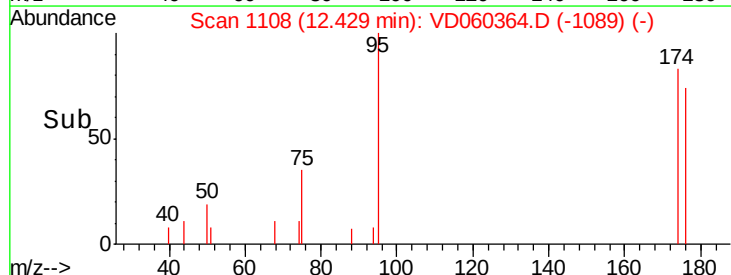
Tgt Ion: 95 Resp: 5413
Ion Ratio Lower Upper
95 100
174 82.6 0.0 160.8
176 74.4 0.0 154.6

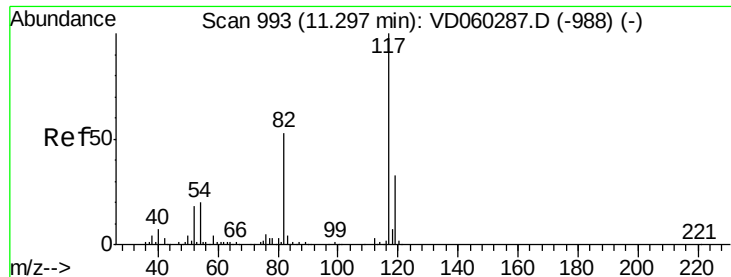


Abundance Ion 95.00 (94.70 to 95.70): VD060287.D (-1104) (-)
Ion 173.90 (173.60 to 174.60): VD060287.D (-1104) (-)
Ion 175.90 (175.60 to 176.60): VD060287.D (-1104) (-)



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.29 min Scan# 992

Delta R.T. -0.01 min

Lab File: VD060364.D

Acq: 13 Nov 2018 16:55

Instrument :

MSVOA_D

ClientSampleId :

WALL-FRE

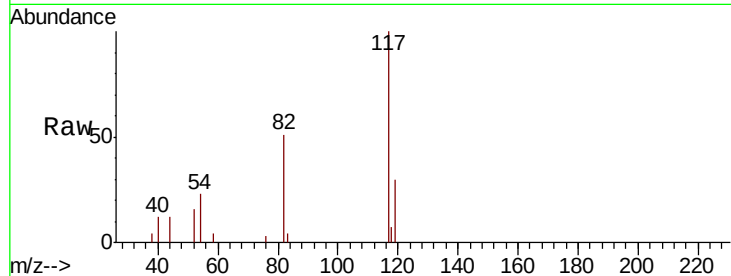
Tot Ion:117 Resp: 16295

Ion Ratio Lower Upper

117 100

82 51.4 43.7 65.5

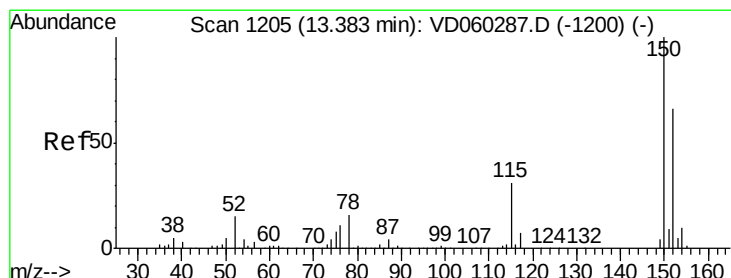
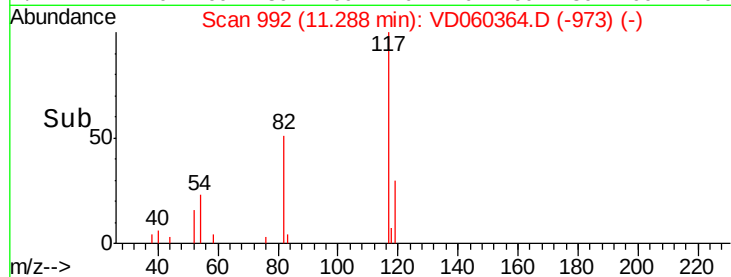
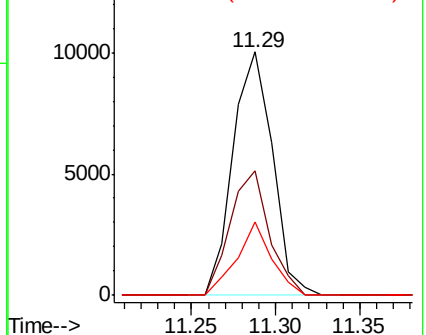
119 30.4 26.1 39.1



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: VD060364.D

Acq: 13 Nov 2018 16:55

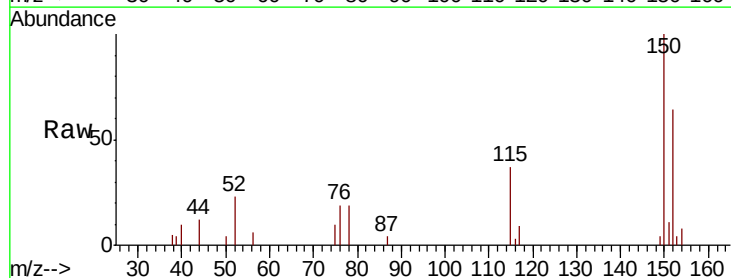
Tgt Ion:152 Resp: 7022

Ion Ratio Lower Upper

152 100

115 57.0 24.1 72.3

150 155.6 0.0 310.6



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

