

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102518\
 Data File : VD060196.D
 Acq On : 25 Oct 2018 15:36
 Operator : JC/SY
 Sample : VD1025SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1025SBL01

Quant Time: Oct 26 03:55:20 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	1637536	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.44	114	2297397	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1843117	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	979783	50.00	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	694292	55.93	ug/l	0.03
Spiked Amount	50.000		Recovery	=	111.86%	
35) Dibromofluoromethane	6.33	113	948665	54.38	ug/l	0.03
Spiked Amount	50.000		Recovery	=	108.76%	
50) Toluene-d8	9.46	98	2618171	52.63	ug/l	0.02
Spiked Amount	50.000		Recovery	=	105.26%	
62) 4-Bromofluorobenzene	12.43	95	983787	52.82	ug/l	0.01
Spiked Amount	50.000		Recovery	=	105.64%	

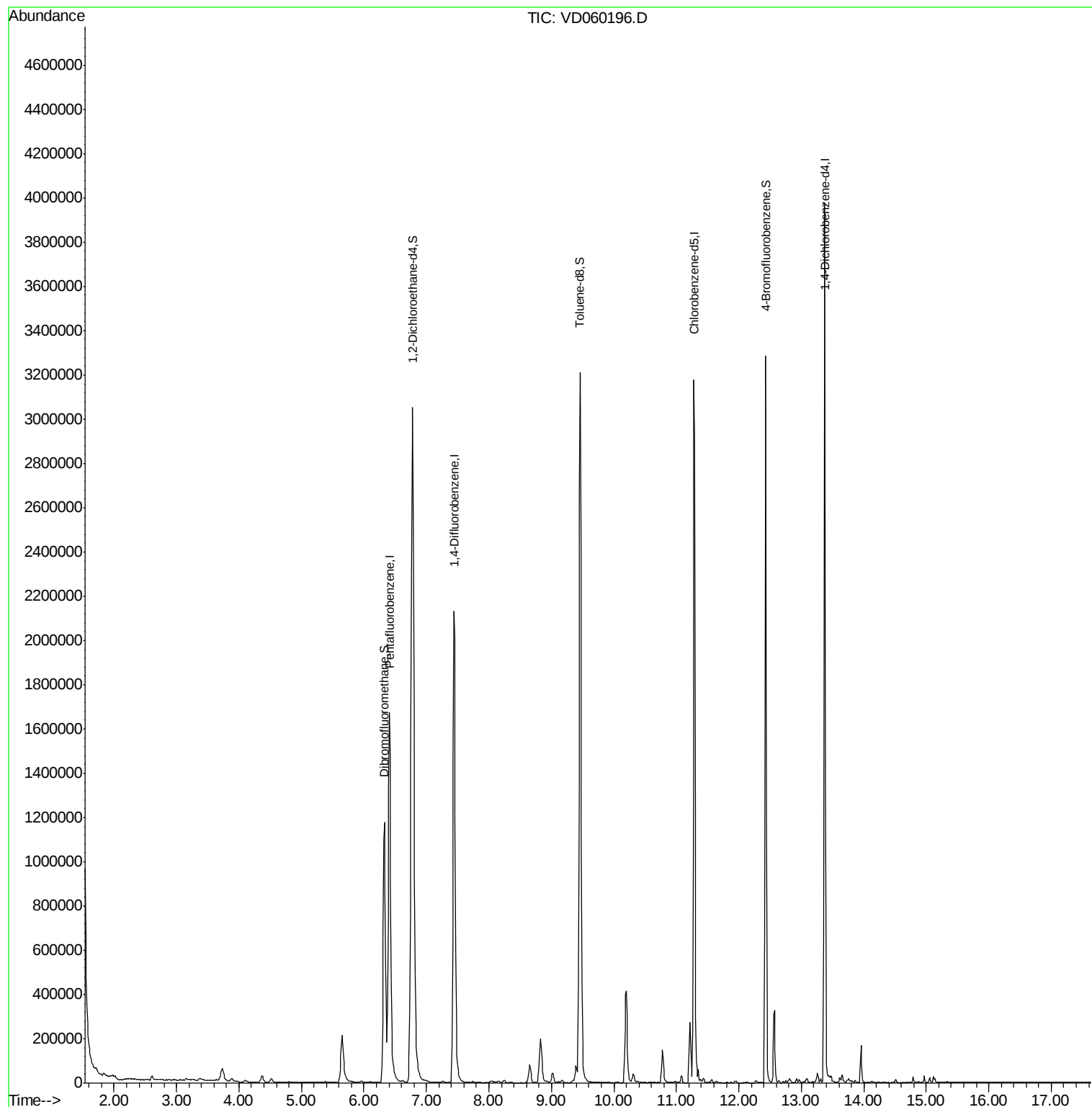
Target Compounds	Qvalue

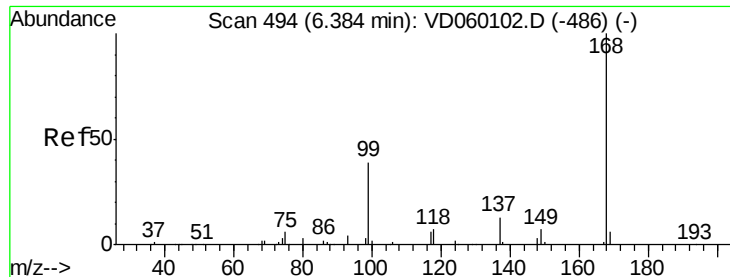
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102518\
Data File : VD060196.D
Acq On : 25 Oct 2018 15:36
Operator : JC/SY
Sample : VD1025SBL01
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBL01

Quant Time: Oct 26 03:55:20 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# 496

Delta R.T. 0.02 min

Lab File: VD060196.D

Acq: 25 Oct 2018 15:36

Instrument :

MSVOA_D

ClientSampleId :

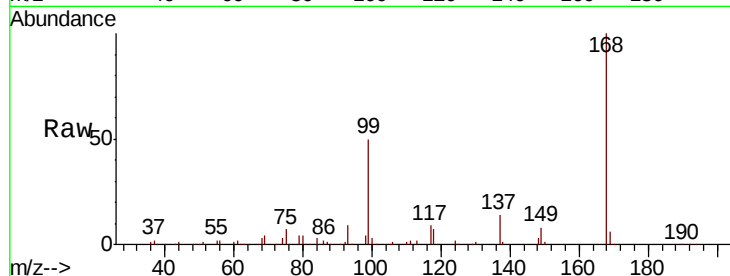
VD1025SBL01

Tot Ion:168 Resp: 1637536

Ion Ratio Lower Upper

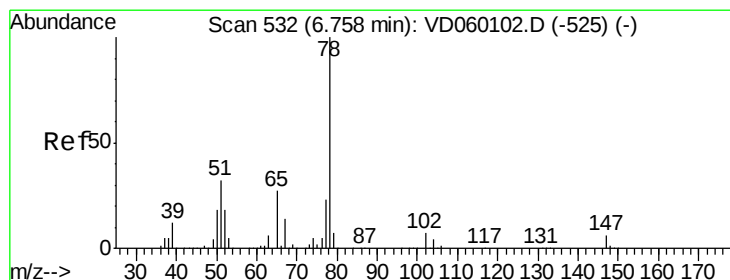
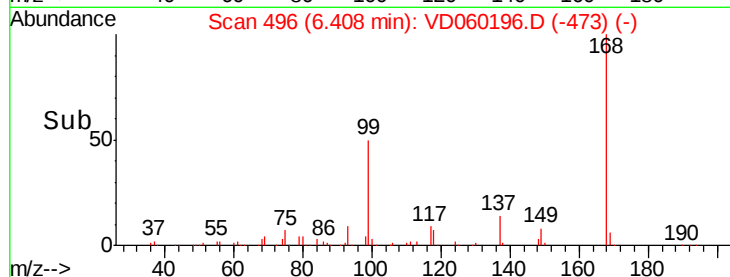
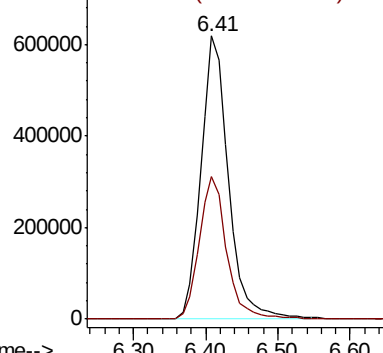
168 100

99 50.5 35.4 53.0



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: 6.79 min Scan# 535

Delta R.T. 0.03 min

Lab File: VD060196.D

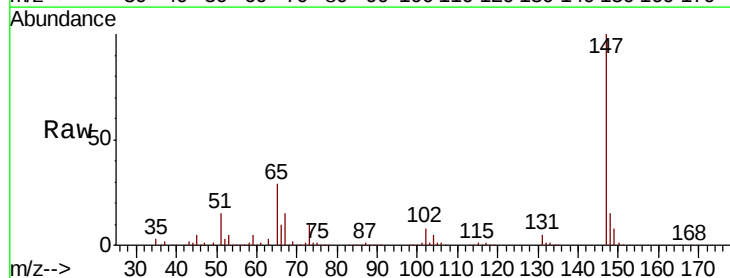
Acq: 25 Oct 2018 15:36

Tgt Ion: 65 Resp: 694292

Ion Ratio Lower Upper

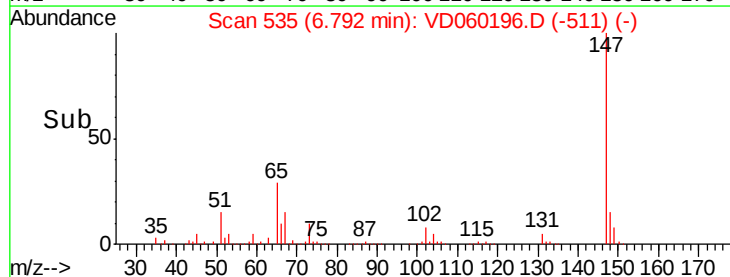
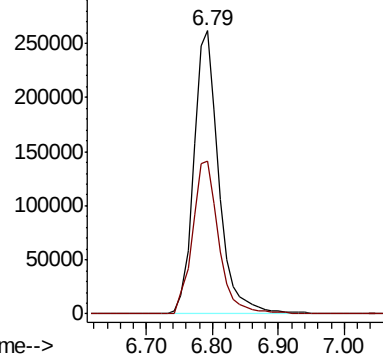
65 100

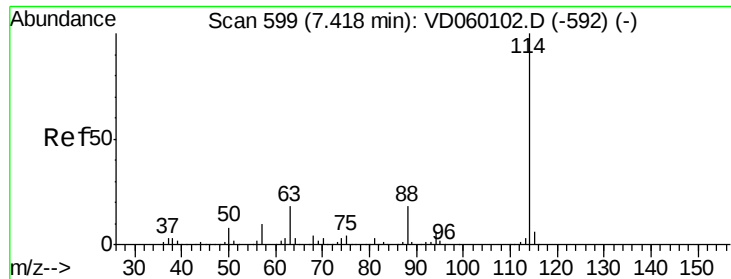
67 53.9 0.0 106.2



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: VD060196.D

Acq: 25 Oct 2018 15:36

Instrument :

MSVOA_D

ClientSampleId :

VD1025SBL01

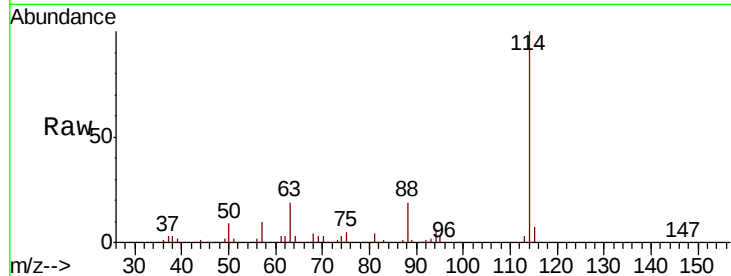
Tot Ion:114 Resp: 2297397

Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.0

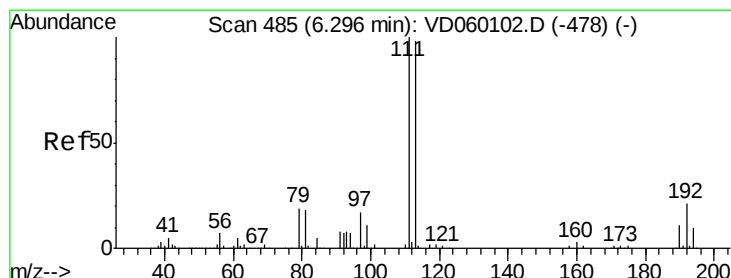
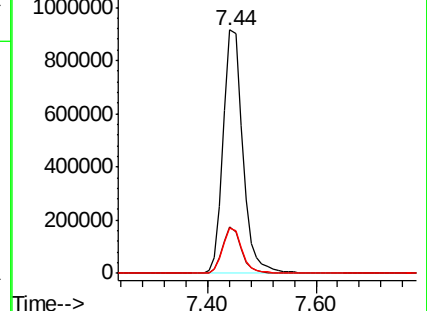
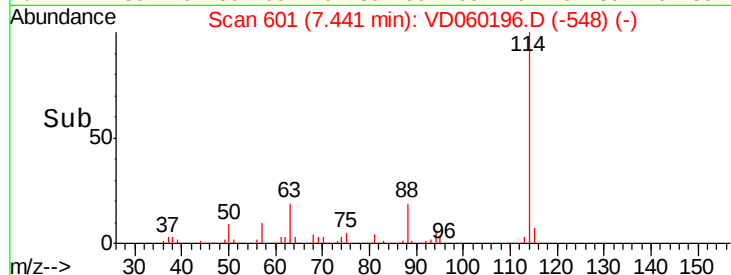
88 18.8 0.0 36.2



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: VD060196.D

Acq: 25 Oct 2018 15:36

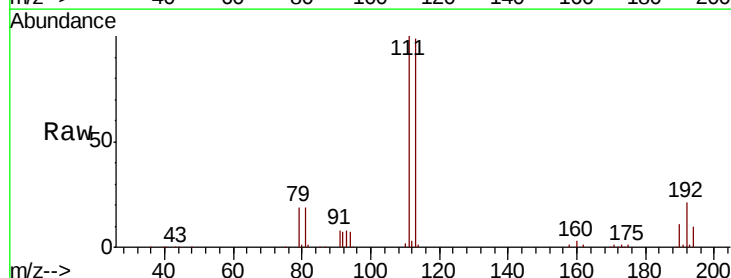
Tgt Ion:113 Resp: 948665

Ion Ratio Lower Upper

113 100

111 101.1 81.5 122.3

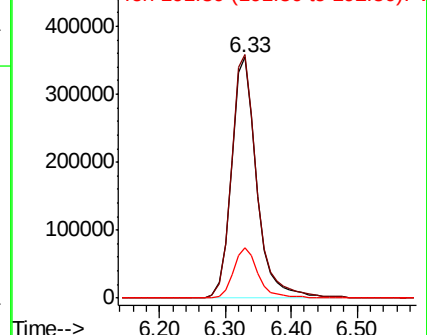
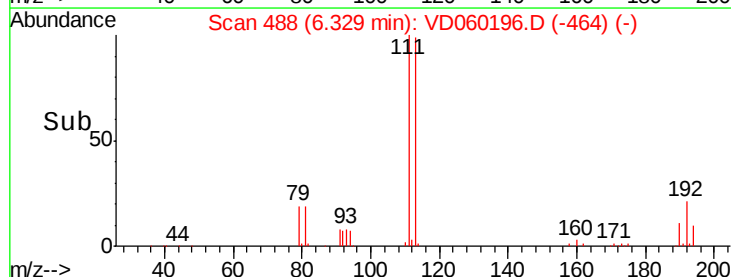
192 20.8 17.4 26.0

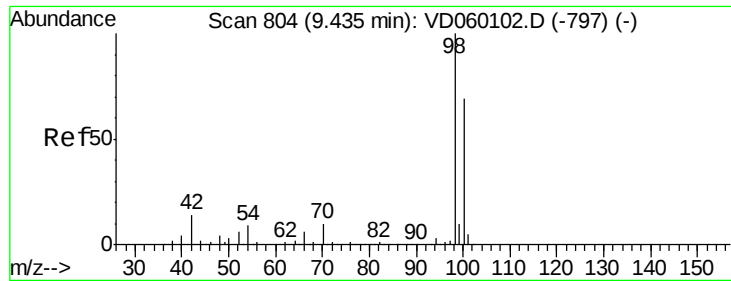


Abundance Ion 112.90 (112.60 to 113.60): V

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# 806

Delta R.T. 0.02 min

Lab File: VD060196.D

Acq: 25 Oct 2018 15:36

Instrument :

MSVOA_D

ClientSampleId :

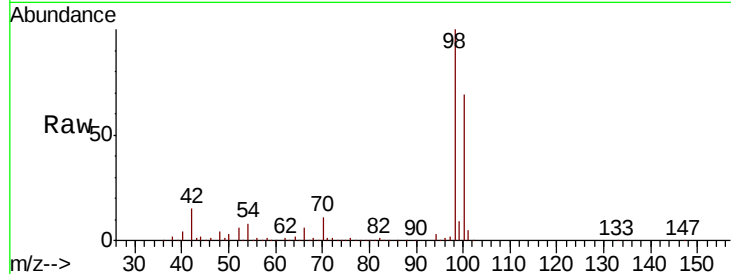
VD1025SBL01

Tot Ion: 98 Resp: 2618171

Ion Ratio Lower Upper

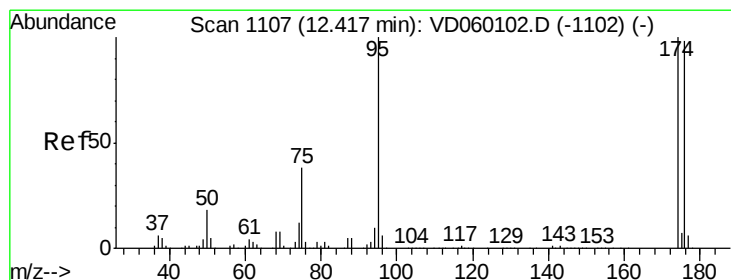
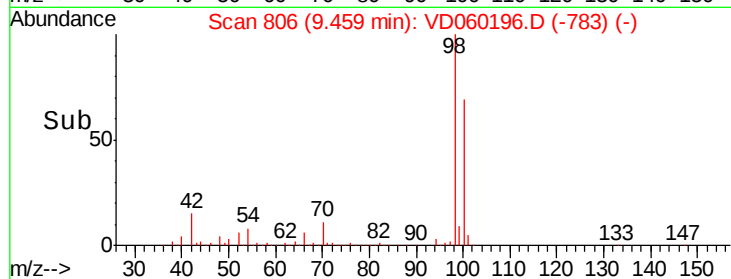
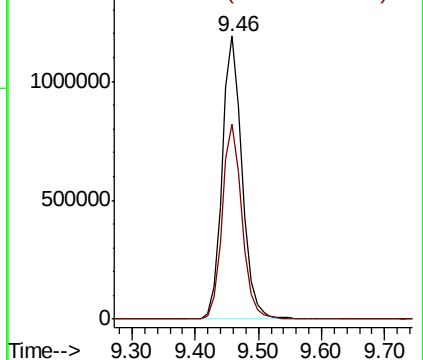
98 100

100 69.0 55.4 83.0



Abundance Ion 98.05 (97.75 to 98.75): VD060102.D (-797) (-)

Ion 100.05 (99.75 to 100.75): VD060102.D (-797) (-)



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.43 min Scan# 1108

Delta R.T. 0.01 min

Lab File: VD060196.D

Acq: 25 Oct 2018 15:36

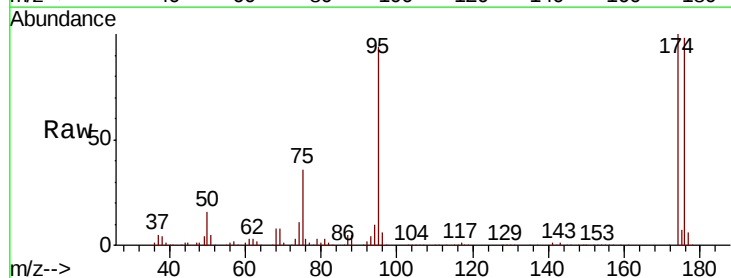
Tgt Ion: 95 Resp: 983787

Ion Ratio Lower Upper

95 100

174 106.2 0.0 200.2

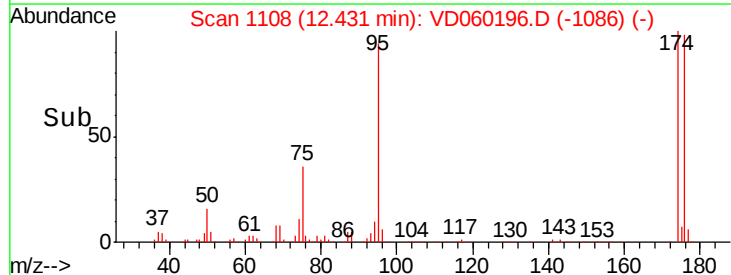
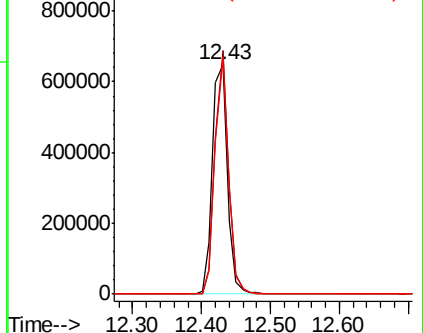
176 103.6 0.0 195.6

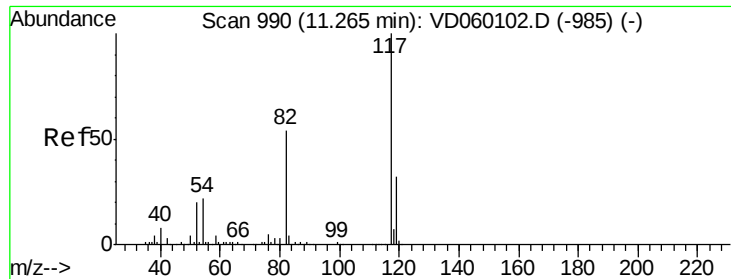


Abundance Ion 95.00 (94.70 to 95.70): VD060102.D (-1102) (-)

Ion 173.90 (173.60 to 174.60): VD060102.D (-1102) (-)

Ion 175.90 (175.60 to 176.60): VD060102.D (-1102) (-)

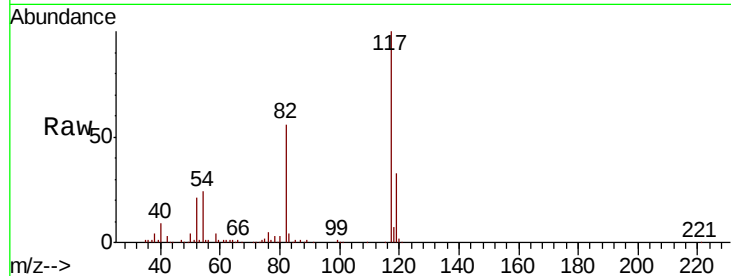




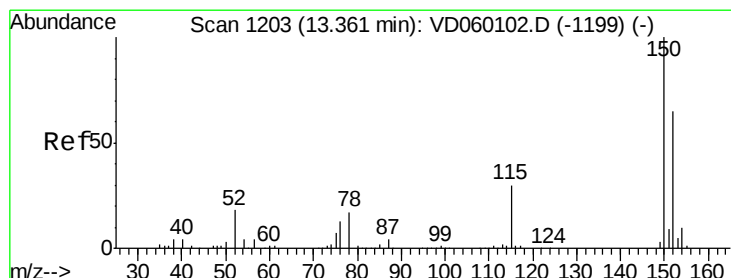
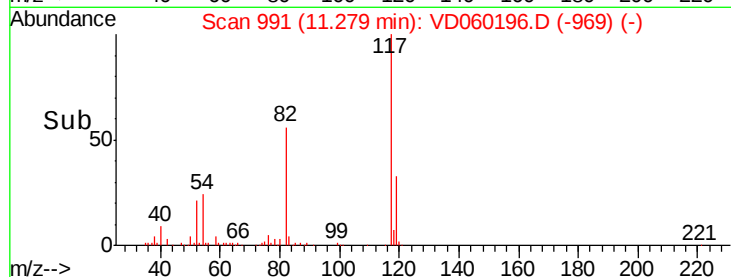
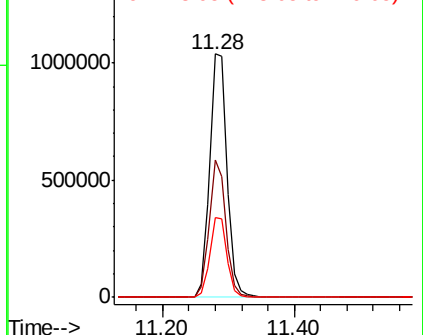
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060196.D
Acq: 25 Oct 2018 15:36

Instrument :
MSVOA_D
ClientSampleId :
VD1025SBL01

Tot Ion:117 Resp: 1843117
Ion Ratio Lower Upper
117 100
82 56.3 43.4 65.2
119 32.6 26.0 39.0

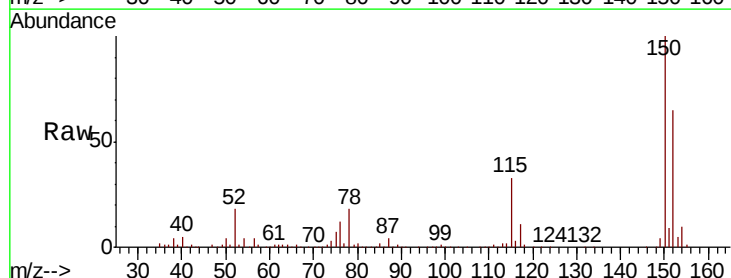


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060196.D
Acq: 25 Oct 2018 15:36

Tgt Ion:152 Resp: 979783
Ion Ratio Lower Upper
152 100
115 50.7 27.1 81.2
150 153.3 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

