

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD110718\
 Data File : VD060303.D
 Acq On : 7 Nov 2018 16:14
 Operator : JC/SY
 Sample : J5762-01
 Misc : 4.81g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BU-01-110518

Quant Time: Nov 08 15:41:06 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	6.40	168	16772	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	7.45	114	26865	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.28	117	23347	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.38	152	10473	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.78	65	8881	73.95	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	147.90%	
35) Dibromofluoromethane	6.32	113	8182	40.84	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	81.68%	
50) Toluene-d8	9.46	98	19946	34.02	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.04%	
62) 4-Bromofluorobenzene	12.43	95	7521	35.40	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	70.80%	

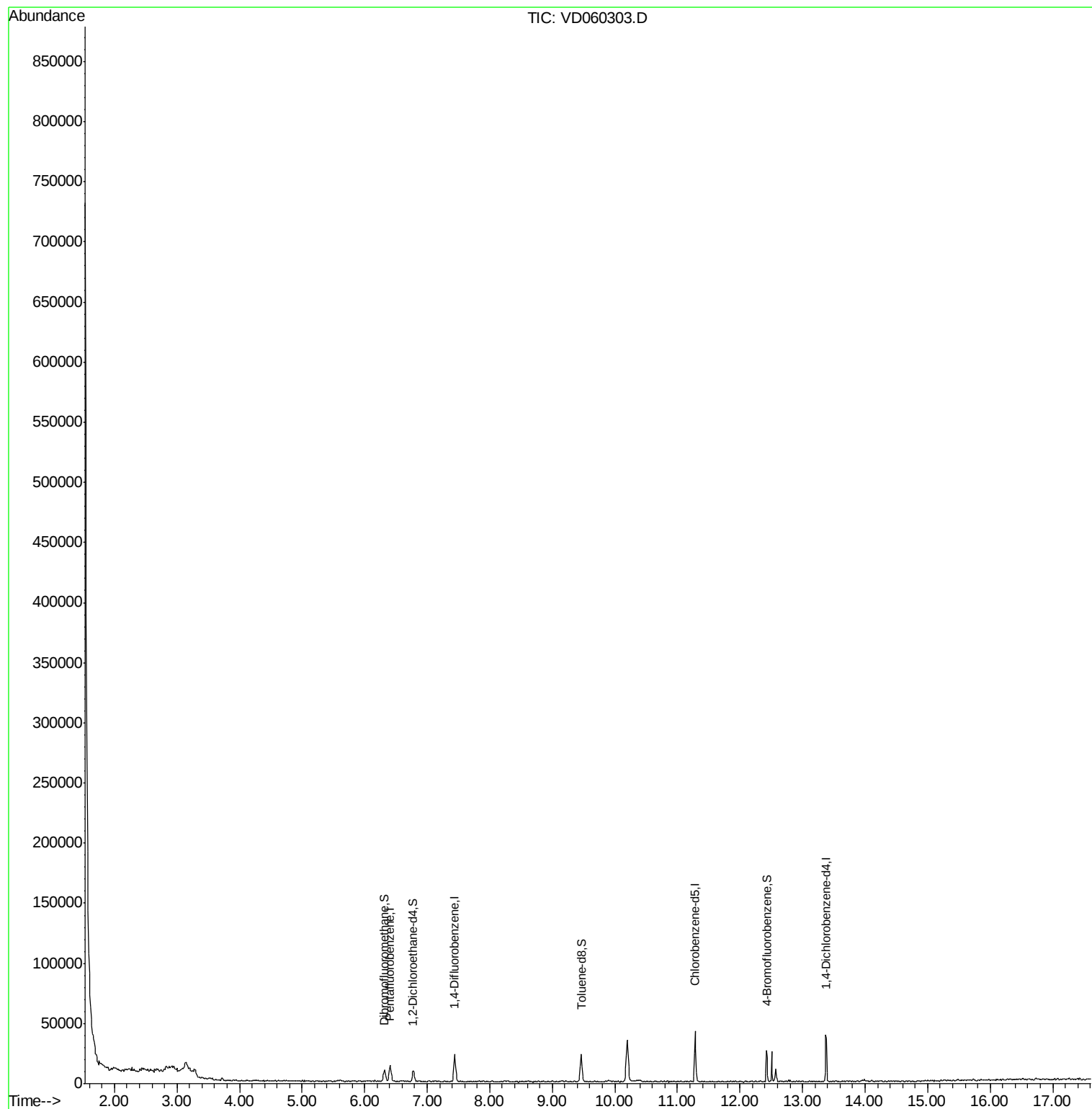
Target Compounds	Qvalue

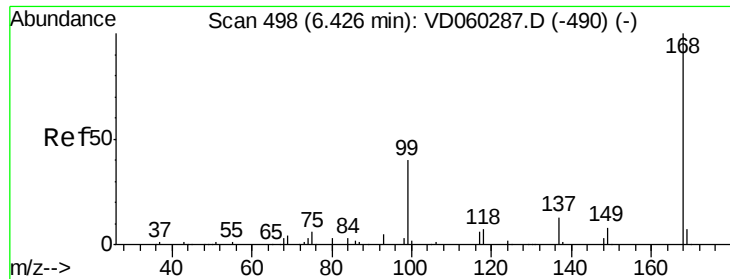
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD110718\
Data File : VD060303.D
Acq On : 7 Nov 2018 16:14
Operator : JC/SY
Sample : J5762-01
Misc : 4.81g/5ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BU-01-110518

Quant Time: Nov 08 15:41:06 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.40 min Scan# 496

Delta R.T. -0.02 min

Lab File: VD060303.D

Acq: 7 Nov 2018 16:14

Instrument :

MSVOA_D

ClientSampleId :

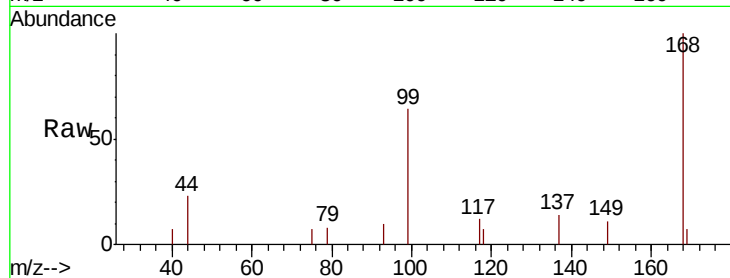
BU-01-110518

Tot Ion:168 Resp: 16772

Ion Ratio Lower Upper

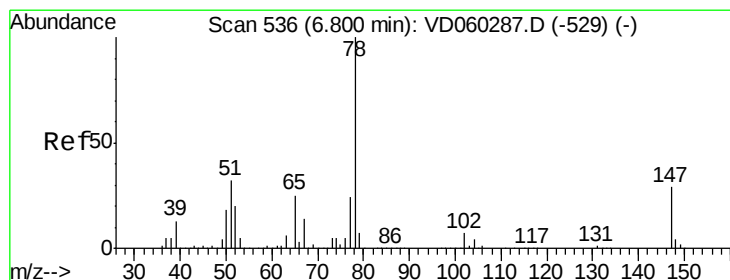
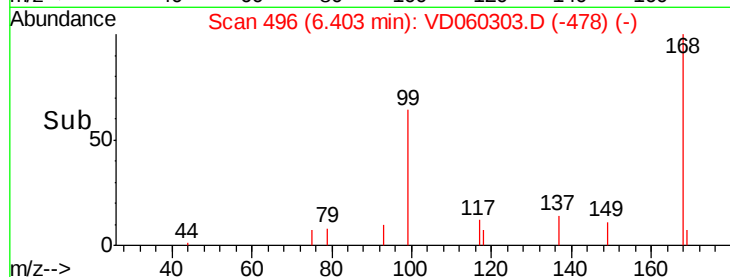
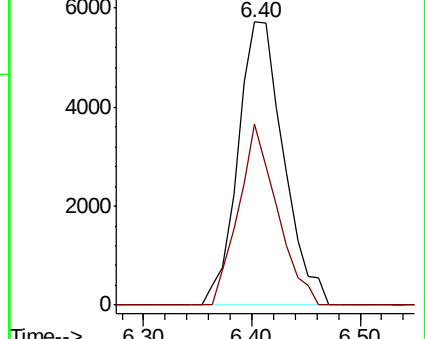
168 100

99 64.0 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: 6.78 min Scan# 534

Delta R.T. -0.02 min

Lab File: VD060303.D

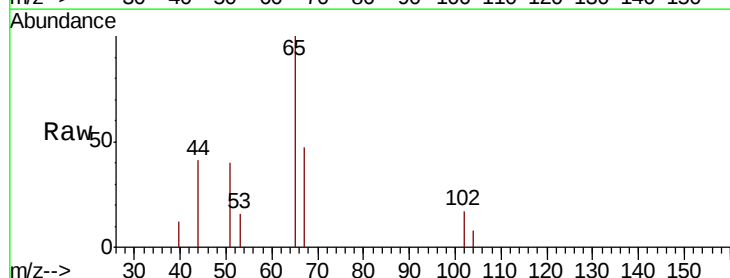
Acq: 7 Nov 2018 16:14

Tgt Ion: 65 Resp: 8881

Ion Ratio Lower Upper

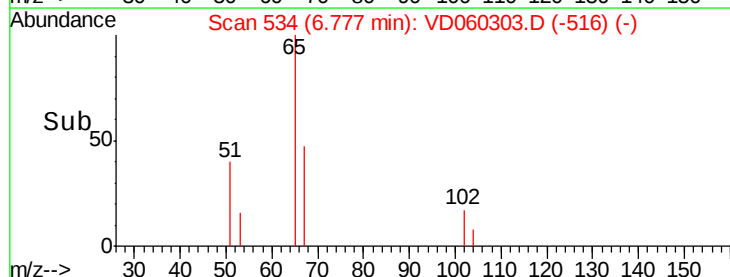
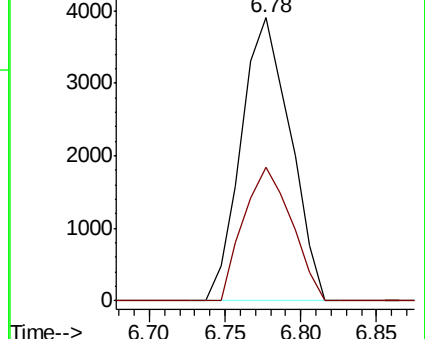
65 100

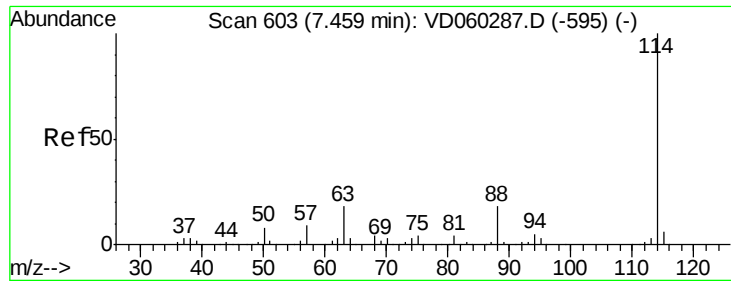
67 47.2 0.0 109.8



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: 7.45 min Scan# 602

Delta R.T. -0.01 min

Lab File: VD060303.D

Acq: 7 Nov 2018 16:14

Instrument :

MSVOA_D

ClientSampleId :

BU-01-110518

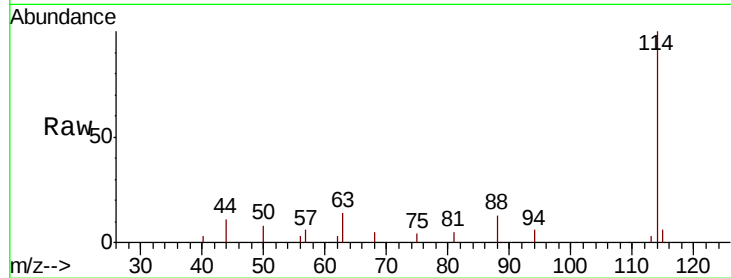
Tot Ion:114 Resp: 26865

Ion Ratio Lower Upper

114 100

63 14.0 0.0 34.0

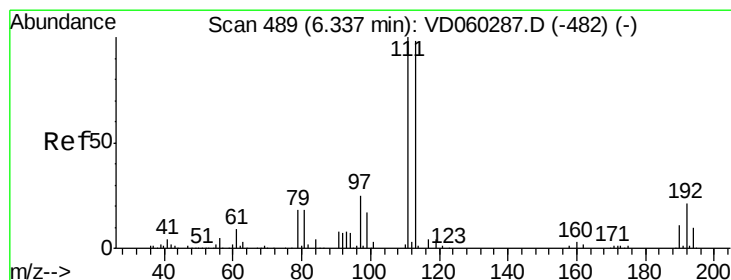
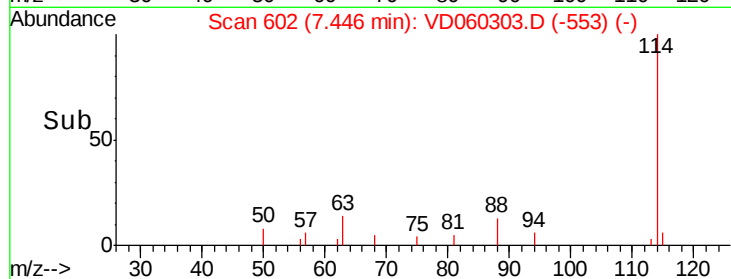
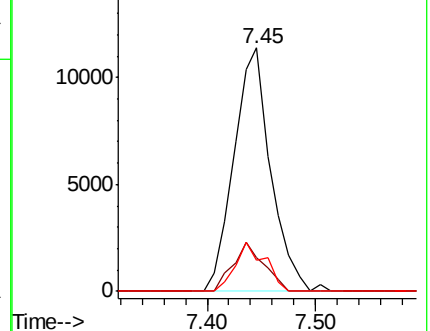
88 12.9 0.0 35.4



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# 488

Delta R.T. -0.01 min

Lab File: VD060303.D

Acq: 7 Nov 2018 16:14

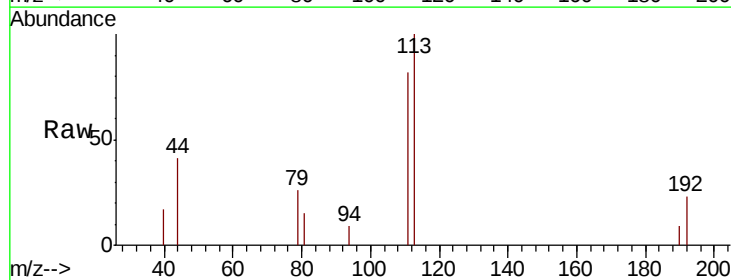
Tgt Ion:113 Resp: 8182

Ion Ratio Lower Upper

113 100

111 82.0 81.6 122.4

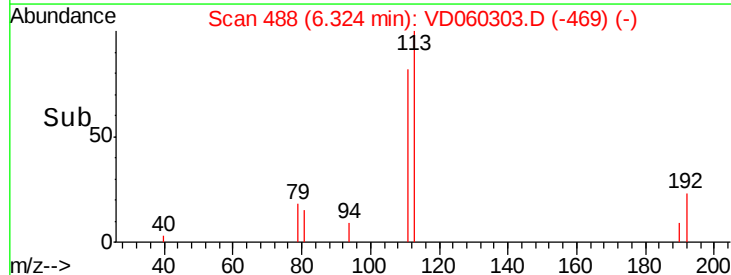
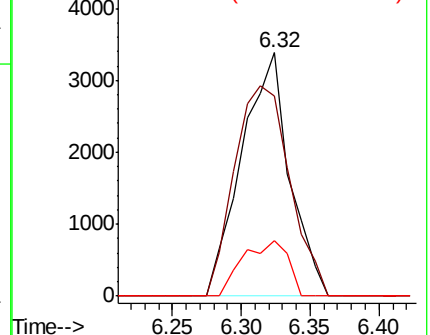
192 22.8 16.5 24.7

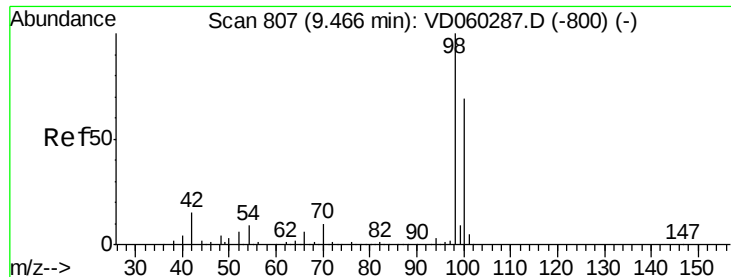


Abundance Ion 112.90 (112.60 to 113.60): V

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# 807

Delta R.T. -0.00 min

Lab File: VD060303.D

Acq: 7 Nov 2018 16:14

Instrument :

MSVOA_D

ClientSampleId :

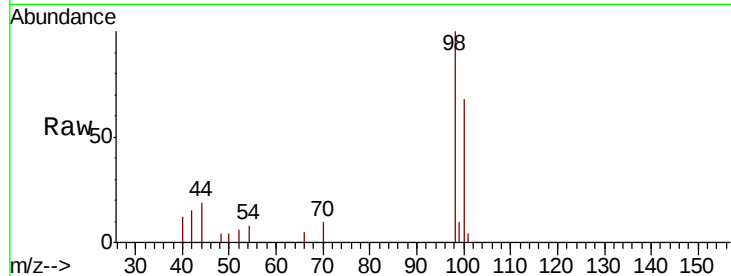
BU-01-110518

Tot Ion: 98 Resp: 19946

Ion Ratio Lower Upper

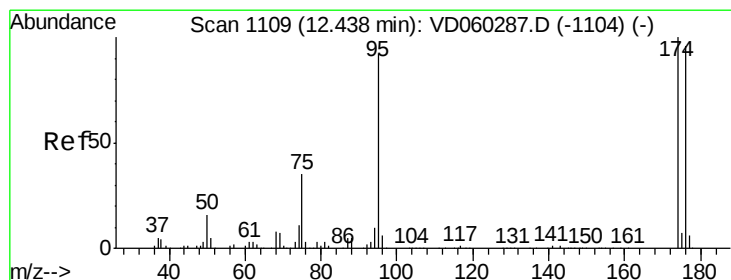
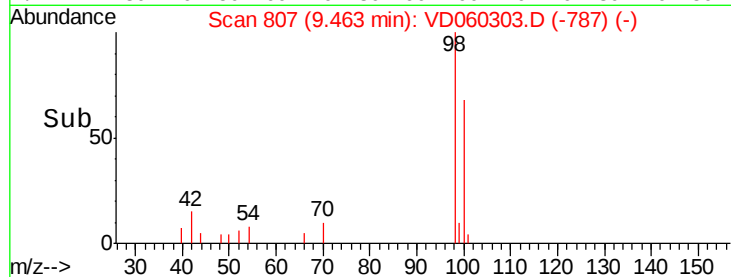
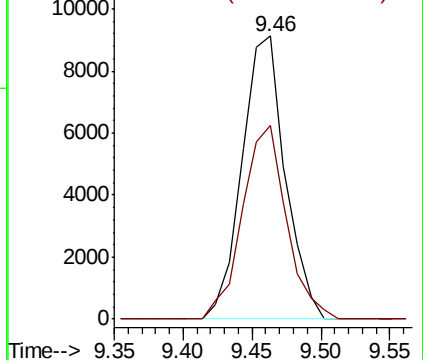
98 100

100 68.4 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.43 min Scan# 1108

Delta R.T. -0.01 min

Lab File: VD060303.D

Acq: 7 Nov 2018 16:14

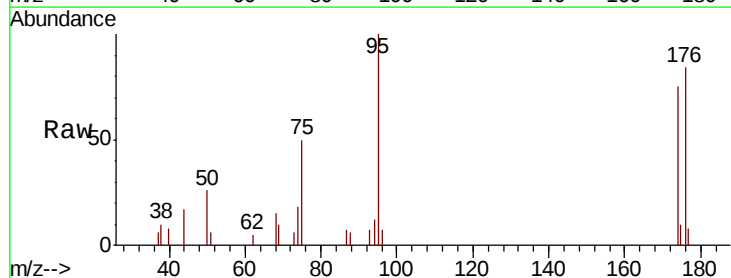
Tgt Ion: 95 Resp: 7521

Ion Ratio Lower Upper

95 100

174 74.9 0.0 160.8

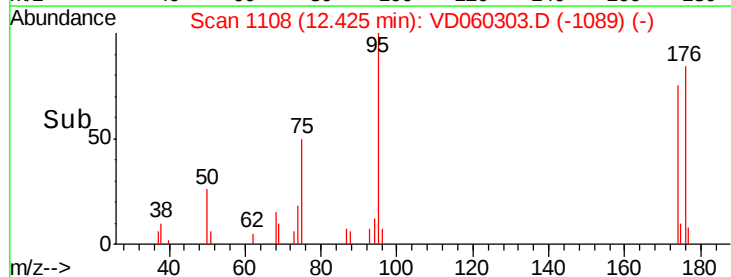
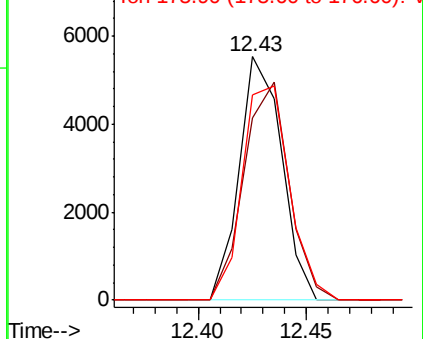
176 84.2 0.0 154.6

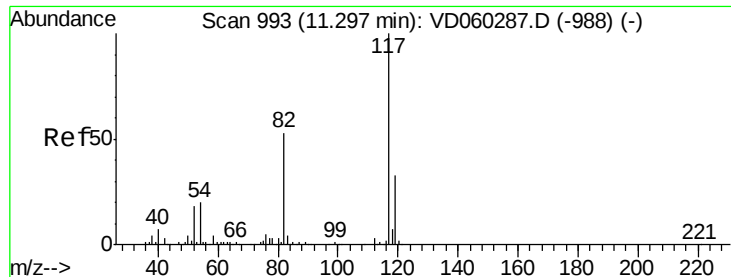


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

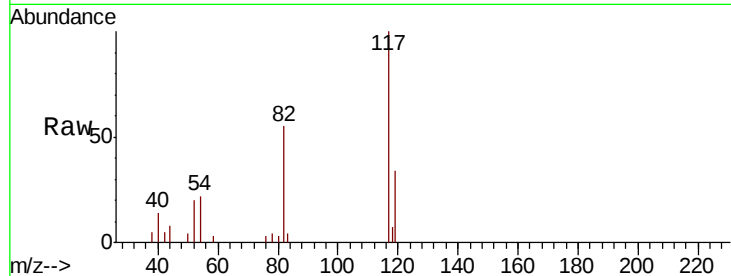




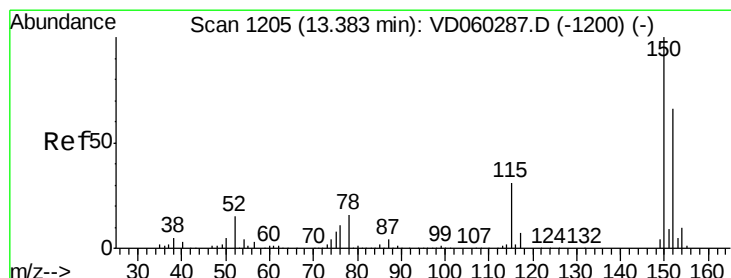
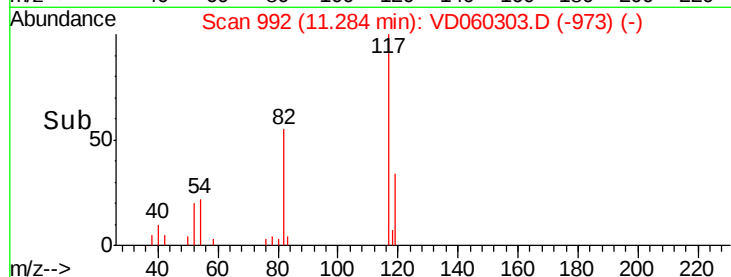
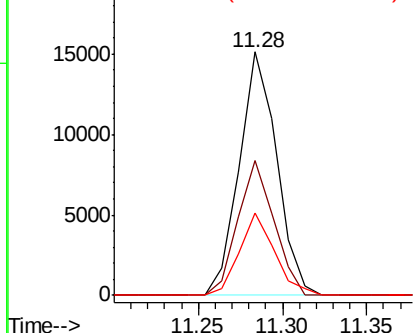
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. -0.01 min
Lab File: VD060303.D
Acq: 7 Nov 2018 16:14

Instrument :
MSVOA_D
ClientSampleId :
BU-01-110518

Tot Ion:117 Resp: 23347
Ion Ratio Lower Upper
117 100
82 55.2 43.7 65.5
119 33.8 26.1 39.1

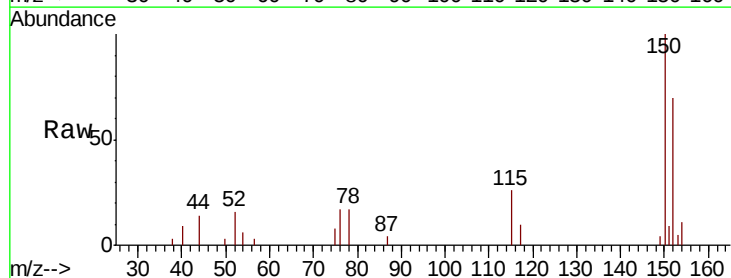


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060303.D
Acq: 7 Nov 2018 16:14

Tgt Ion:152 Resp: 10473
Ion Ratio Lower Upper
152 100
115 37.7 24.1 72.3
150 143.5 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

