

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112618\
 Data File : VD060453.D
 Acq On : 26 Nov 2018 14:00
 Operator : VA/AP
 Sample : J5918-02RE
 Misc : 5.02g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-05(25-27)RE

Quant Time: Nov 26 16:02:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 19 16:31:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.44	168	6167	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	7.46	114	9672	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.30	117	9090	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.39	152	3674	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.80	65	3315	75.07	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	150.14%	
35) Dibromofluoromethane	6.34	113	2889	40.06	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	80.12%	
50) Toluene-d8	9.48	98	8914	42.23	ug/l	0.01
Spiked Amount				50.000		
			Recovery	=	84.46%	
62) 4-Bromofluorobenzene	12.44	95	3186	41.65	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	83.30%	

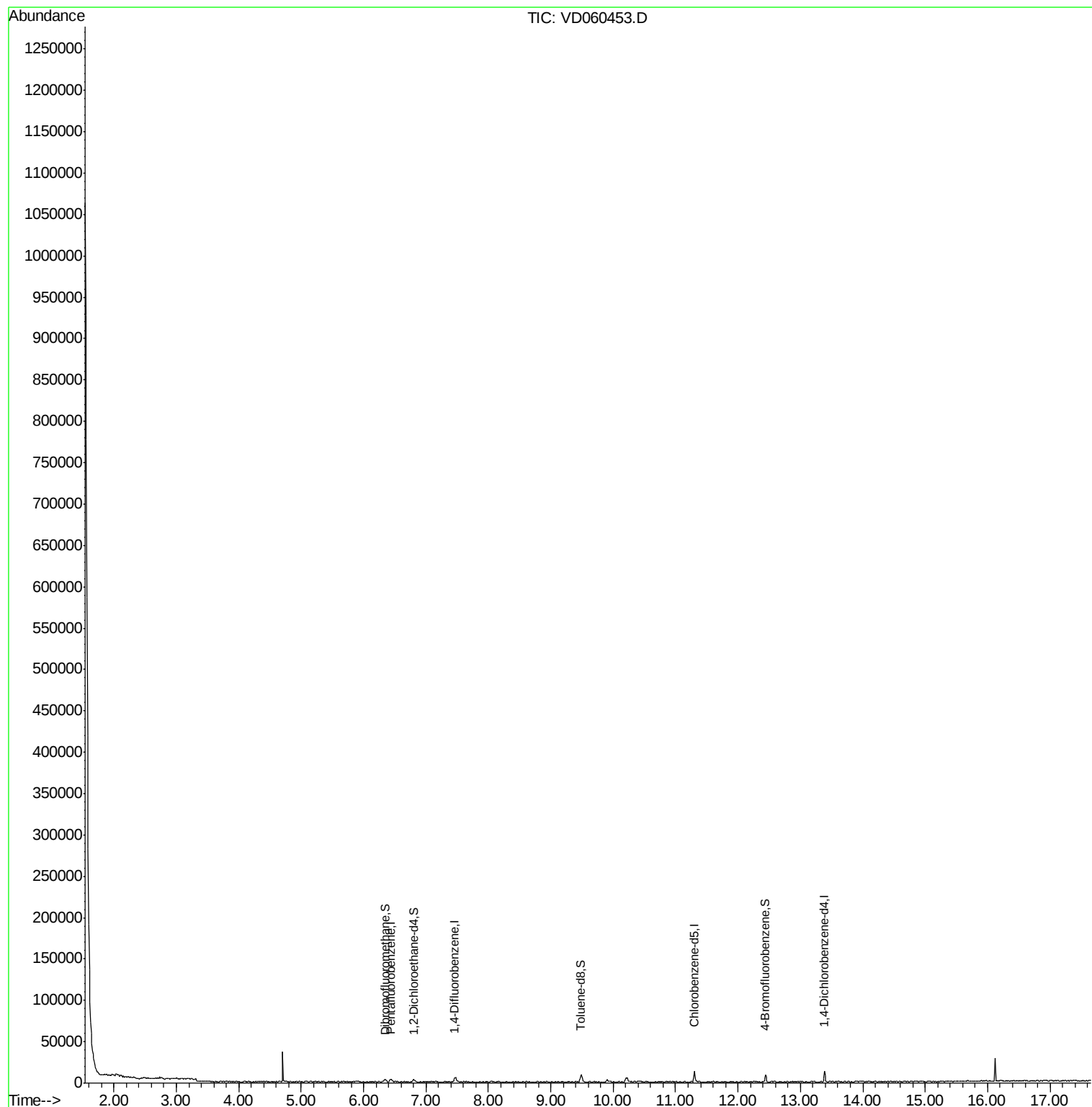
Target Compounds	Qvalue

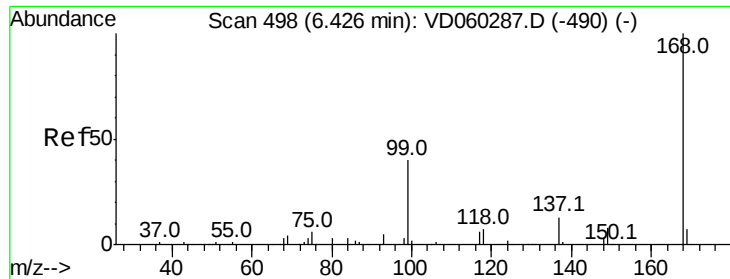
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.44 min Scan# 499

Delta R.T. 0.01 min

Lab File: VD060453.D

Acq: 26 Nov 2018 14:00

Instrument :

MSVOA_D

ClientSampleId :

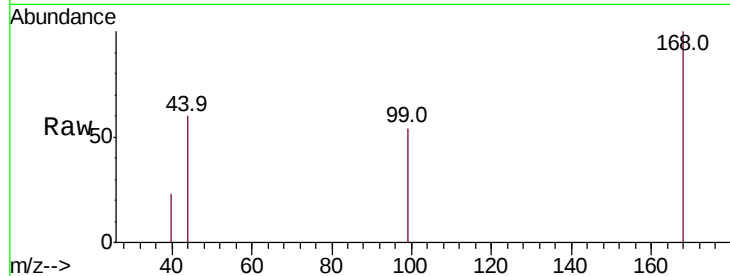
FDSB-05(25-27)RE

Tot Ion:168 Resp: 6167

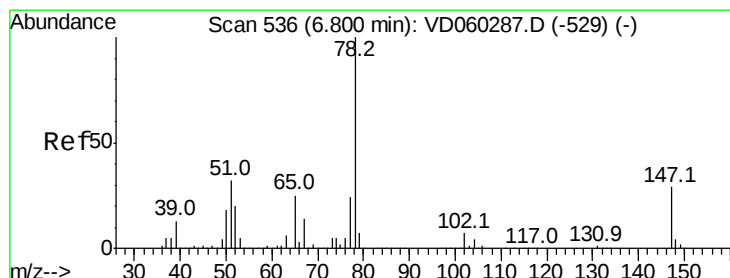
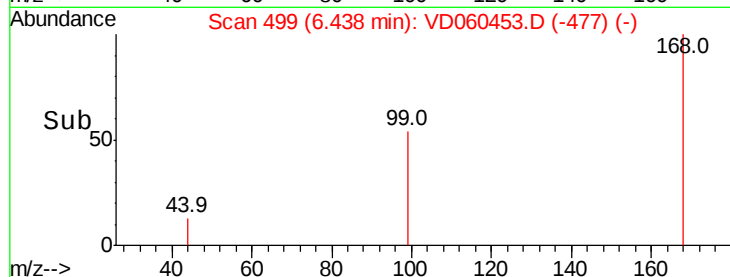
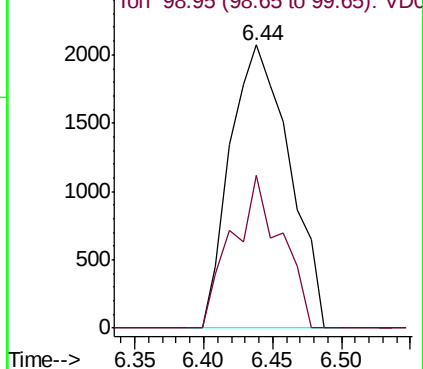
Ion Ratio Lower Upper

168 100

99 53.8 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.80 min Scan# 536

Delta R.T. 0.00 min

Lab File: VD060453.D

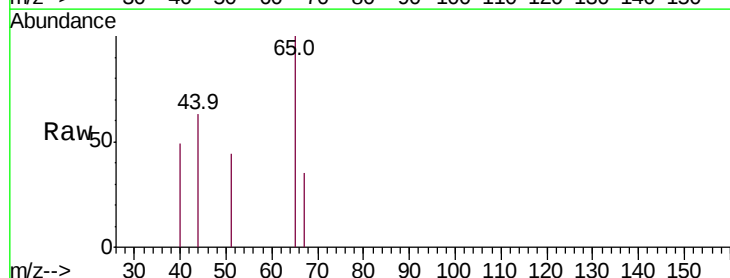
Acq: 26 Nov 2018 14:00

Tgt Ion: 65 Resp: 3315

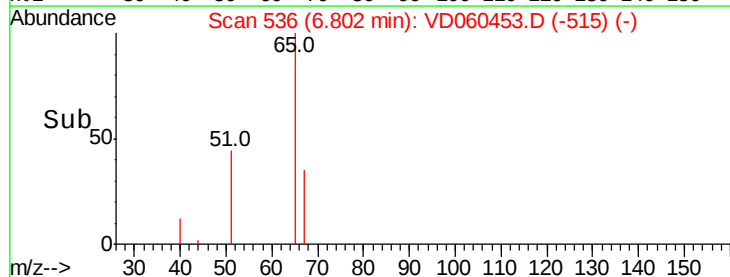
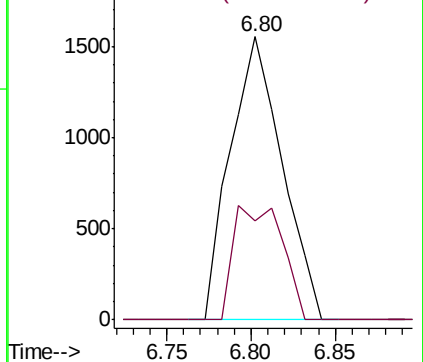
Ion Ratio Lower Upper

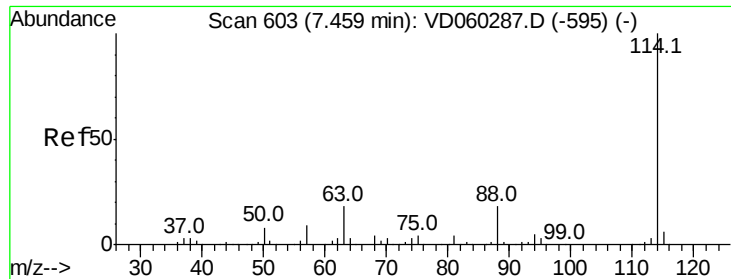
65 100

67 35.0 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): V

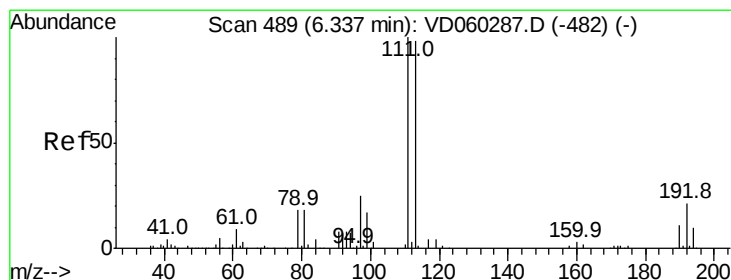
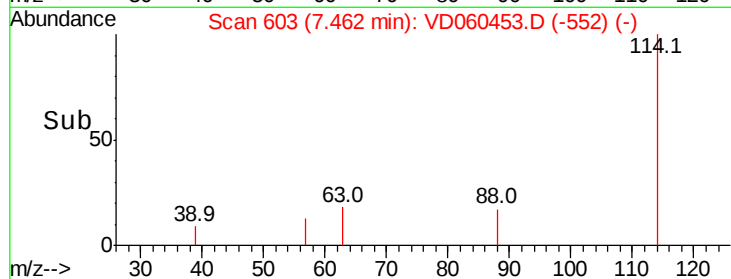
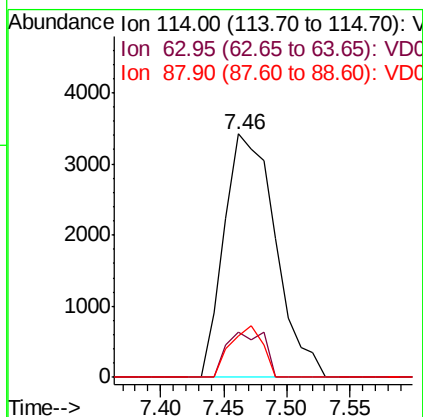
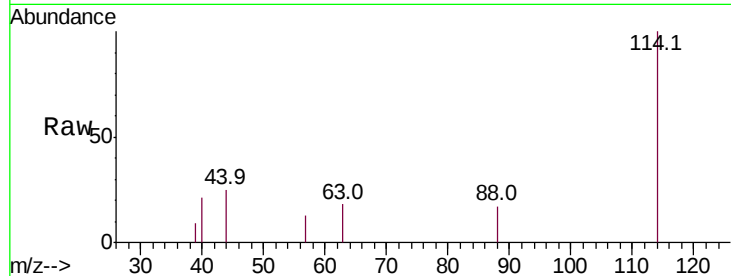




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.46 min Scan# 603
Delta R.T. 0.00 min
Lab File: VD060453.D
Acq: 26 Nov 2018 14:00

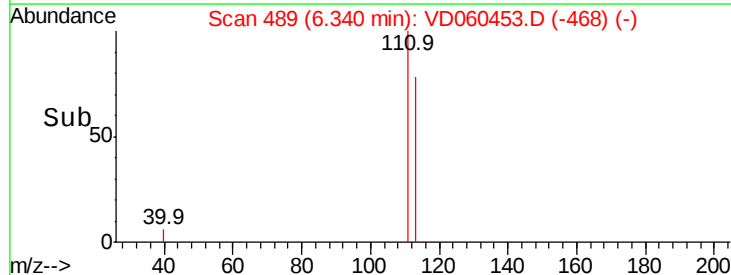
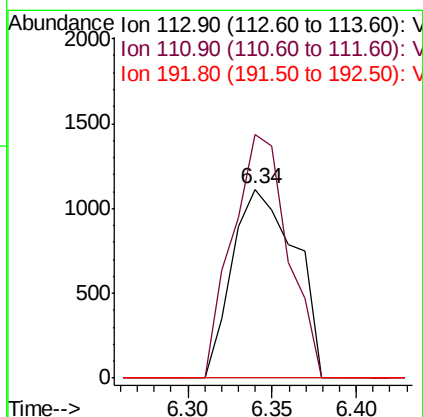
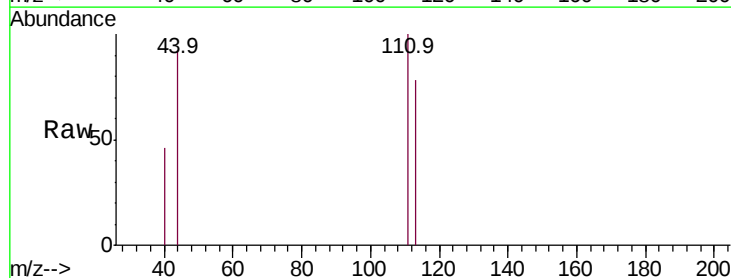
Instrument :
MSVOA_D
ClientSampleId :
FDSB-05(25-27)RE

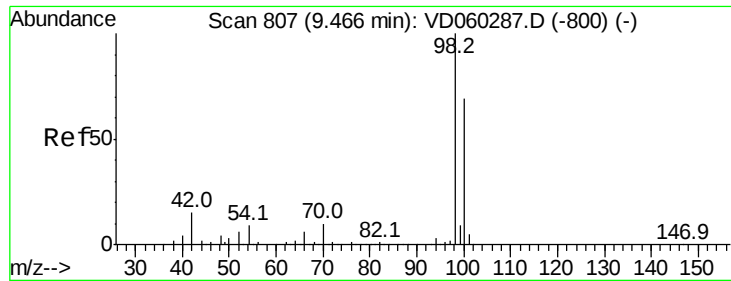
Tot Ion:114 Resp: 9672
Ion Ratio Lower Upper
114 100
63 18.4 0.0 34.0
88 16.8 0.0 35.4



#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.34 min Scan# 489
Delta R.T. 0.00 min
Lab File: VD060453.D
Acq: 26 Nov 2018 14:00

Tgt Ion:113 Resp: 2889
Ion Ratio Lower Upper
113 100
111 128.8 81.6 122.4#
192 0.0 16.5 24.7#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.48 min Scan# 808

Delta R.T. 0.01 min

Lab File: VD060453.D

Acq: 26 Nov 2018 14:00

Instrument :

MSVOA_D

ClientSampleId :

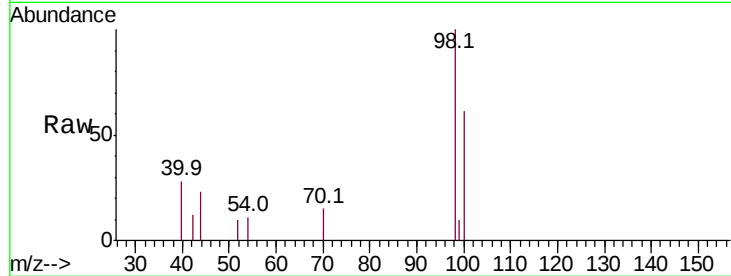
FDSB-05(25-27)RE

Tot Ion: 98 Resp: 8914

Ion Ratio Lower Upper

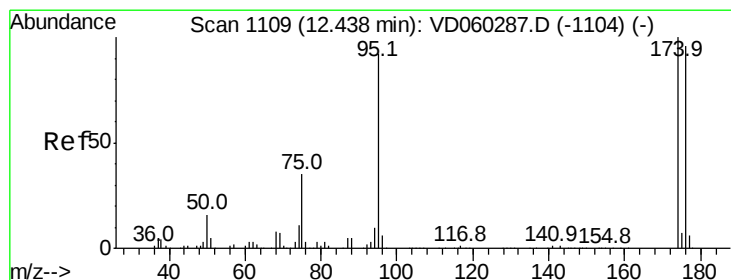
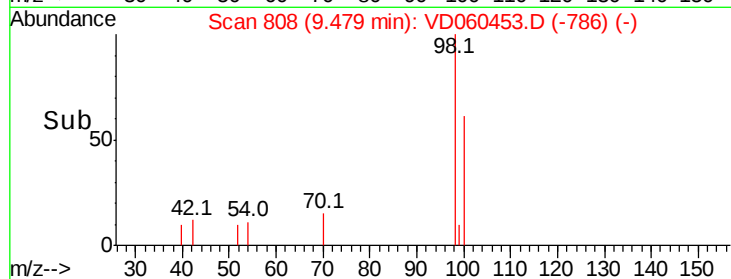
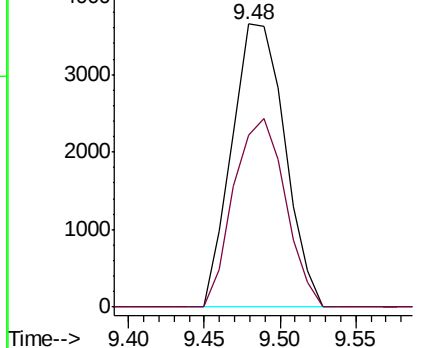
98 100

100 60.7 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: 12.44 min Scan# 1109

Delta R.T. 0.00 min

Lab File: VD060453.D

Acq: 26 Nov 2018 14:00

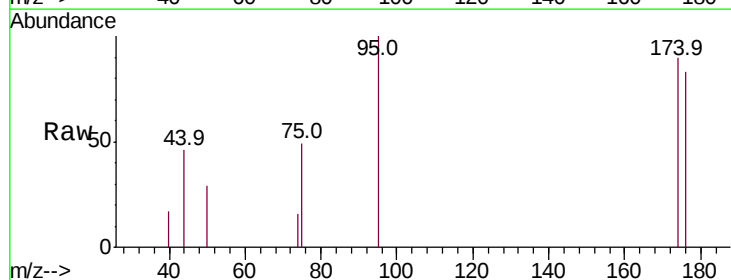
Tgt Ion: 95 Resp: 3186

Ion Ratio Lower Upper

95 100

174 90.1 0.0 160.8

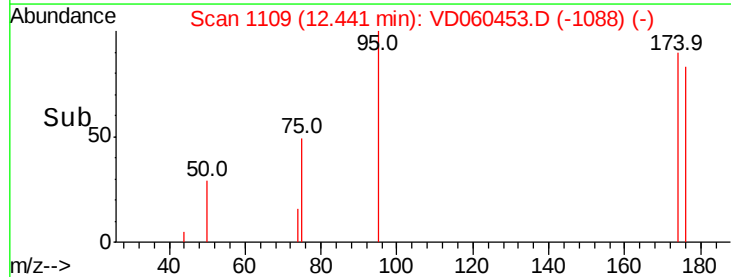
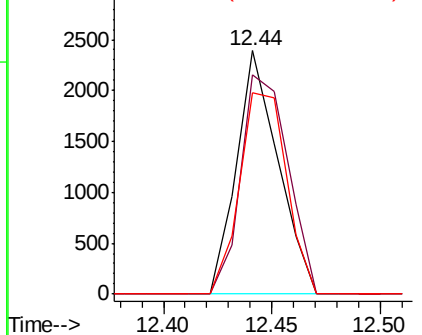
176 82.7 0.0 154.6

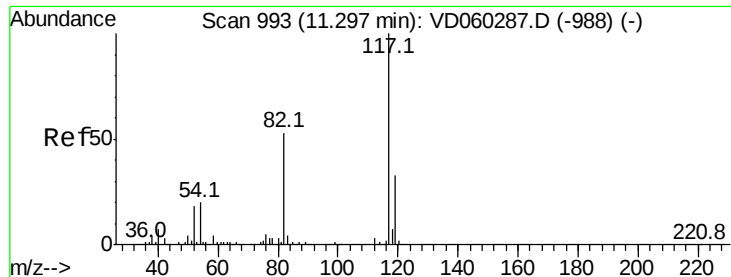


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC

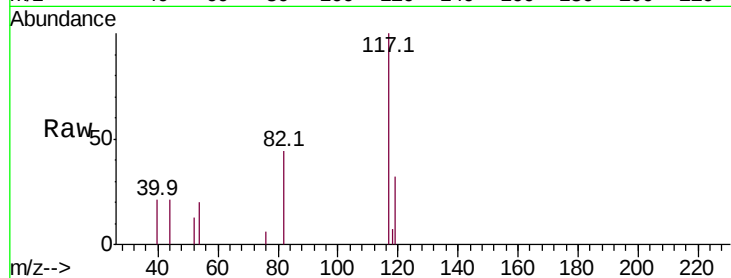




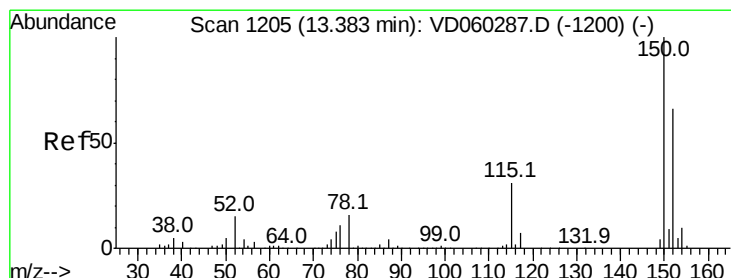
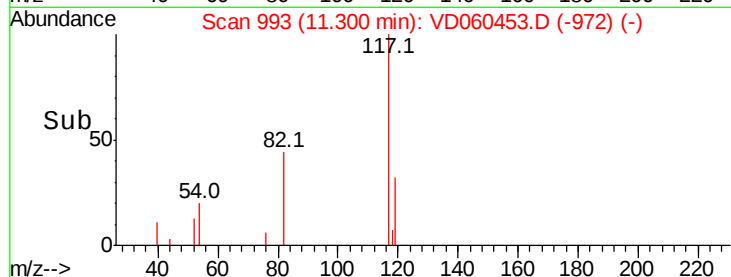
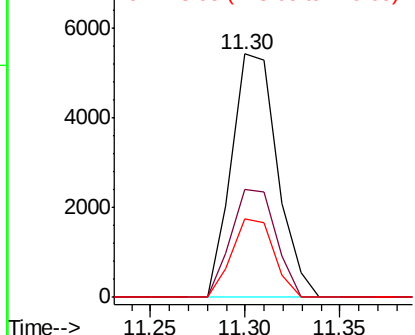
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.30 min Scan# 993
Delta R.T. 0.00 min
Lab File: VD060453.D
Acq: 26 Nov 2018 14:00

Instrument :
MSVOA_D
ClientSampleId :
FDSB-05(25-27)RE

Tot Ion:117 Resp: 9090
Ion Ratio Lower Upper
117 100
82 44.5 43.7 65.5
119 32.3 26.1 39.1

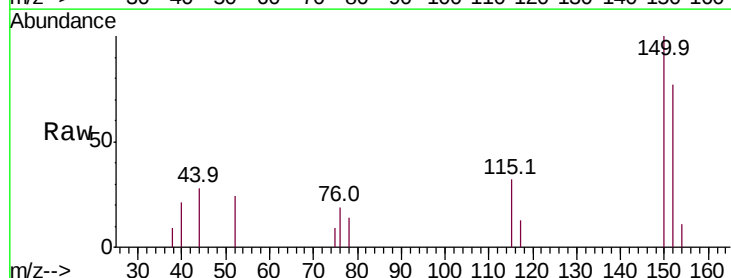


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.39 min Scan# 1205
Delta R.T. 0.00 min
Lab File: VD060453.D
Acq: 26 Nov 2018 14:00

Tgt Ion:152 Resp: 3674
Ion Ratio Lower Upper
152 100
115 41.2 24.1 72.3
150 129.9 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

