

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD100518\
 Data File : VD060142.D
 Acq On : 5 Oct 2018 17:35
 Operator : VA/AP
 Sample : J5270-06
 Misc : 5.02g/5ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 STOCK-PILE-C

Quant Time: Oct 06 00:12:56 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	6.38	168	633410	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.43	114	638715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.27	117	178092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.36	152	24486	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.77	65	170742	35.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.12%	
35) Dibromofluoromethane	6.30	113	238886	49.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.50%	
50) Toluene-d8	9.44	98	306700	22.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	44.36%	
62) 4-Bromofluorobenzene	12.42	95	30811	5.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	11.90%	

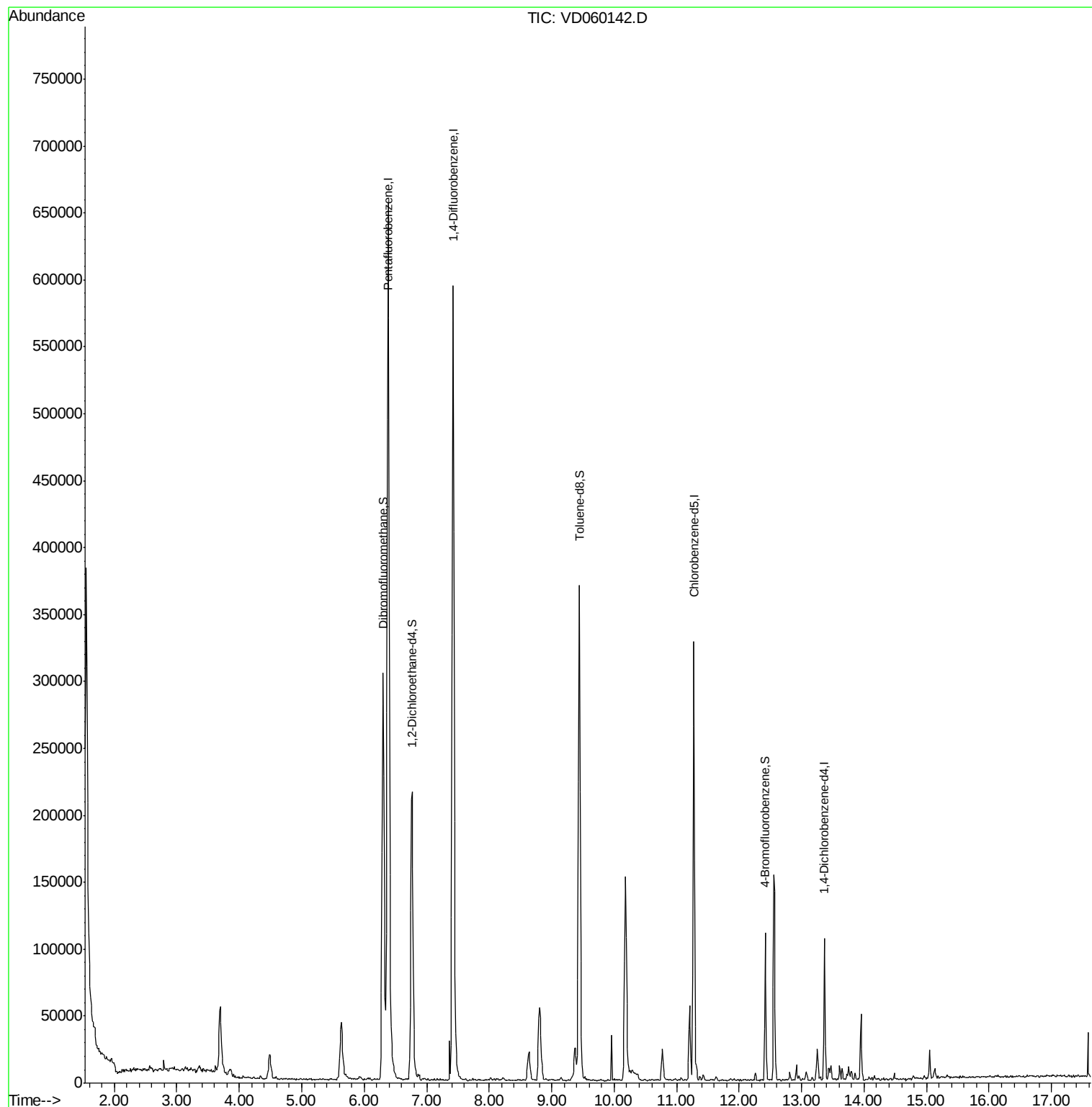
Target Compounds	Qvalue

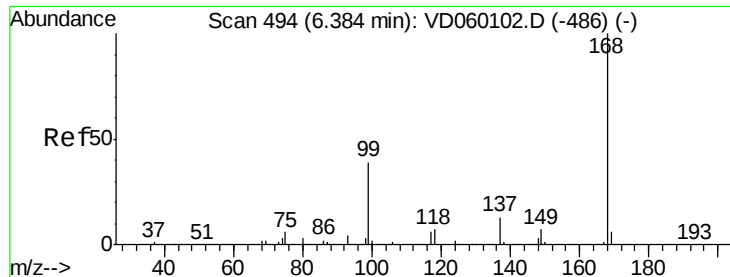
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 6.38 min Scan# 494

Delta R.T. -0.00 min

Lab File: VD060142.D

Acq: 5 Oct 2018 17:35

Instrument :

MSVOA_D

ClientSampleId :

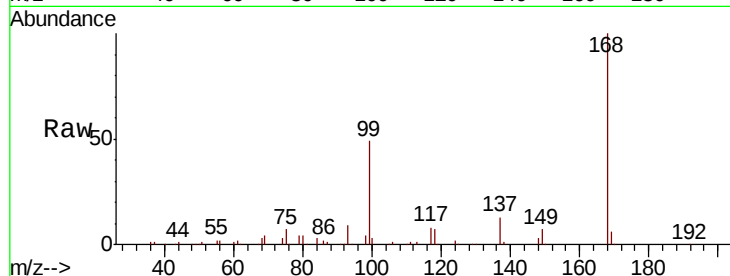
STOCK-PILE-C

Tot Ion:168 Resp: 633410

Ion Ratio Lower Upper

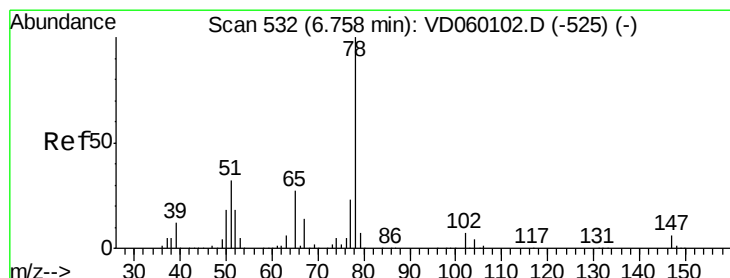
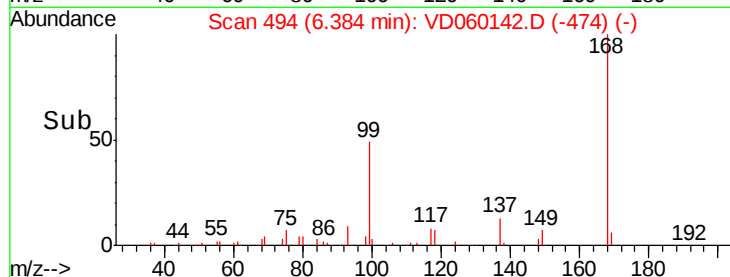
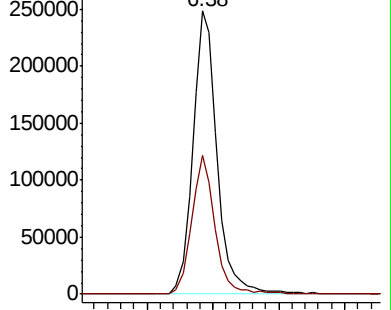
168 100

99 48.8 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: 6.77 min Scan# 533

Delta R.T. 0.01 min

Lab File: VD060142.D

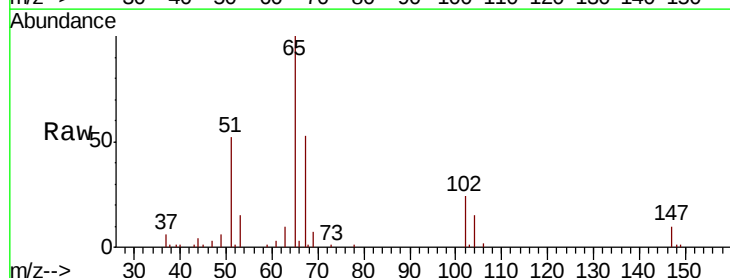
Acq: 5 Oct 2018 17:35

Tgt Ion: 65 Resp: 170742

Ion Ratio Lower Upper

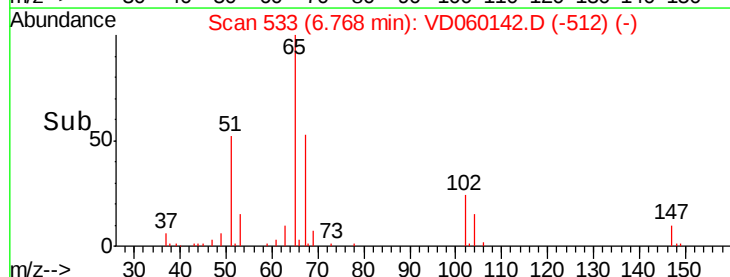
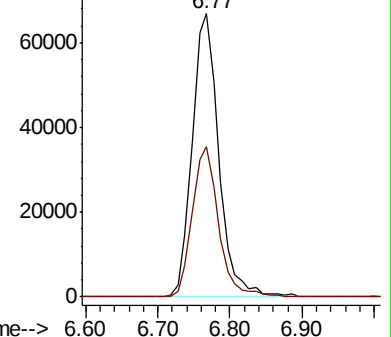
65 100

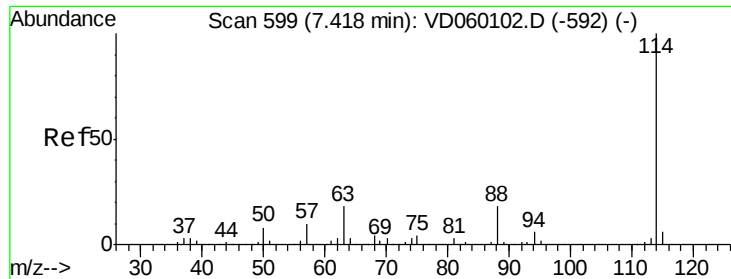
67 53.1 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

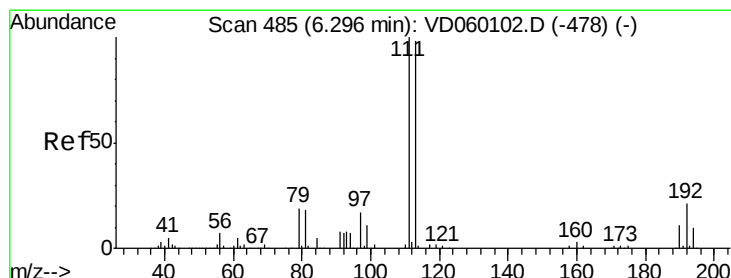
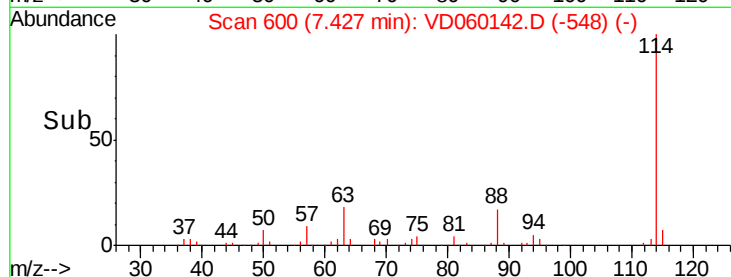
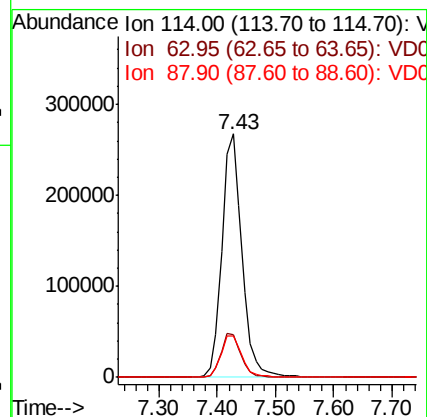
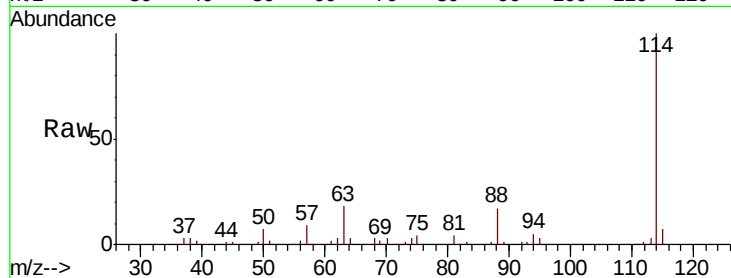




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.43 min Scan# 600
 Delta R.T. 0.01 min
 Lab File: VD060142.D
 Acq: 5 Oct 2018 17:35

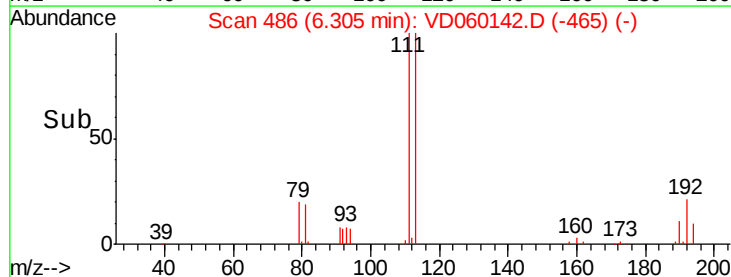
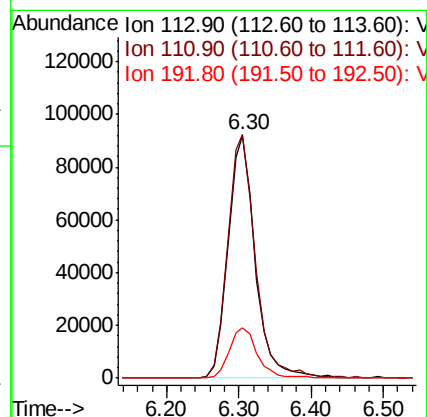
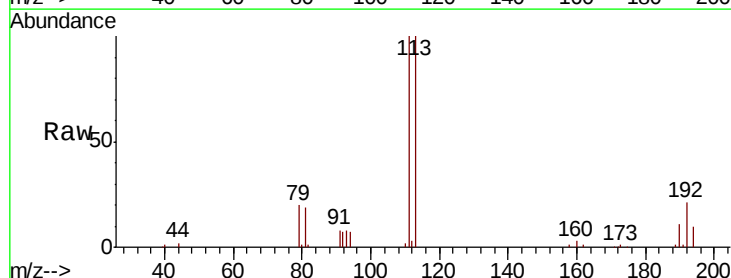
Instrument :
 MSVOA_D
 ClientSampleId :
 STOCK-PILE-C

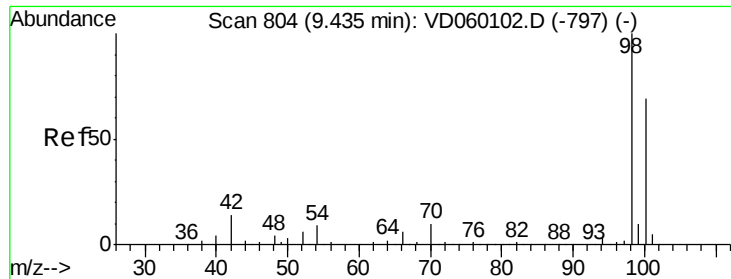
Tot Ion:114 Resp: 638715
 Ion Ratio Lower Upper
 114 100
 63 17.6 0.0 36.0
 88 17.2 0.0 36.2



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.30 min Scan# 486
 Delta R.T. 0.01 min
 Lab File: VD060142.D
 Acq: 5 Oct 2018 17:35

Tgt Ion:113 Resp: 238886
 Ion Ratio Lower Upper
 113 100
 111 100.2 81.5 122.3
 192 20.8 17.4 26.0

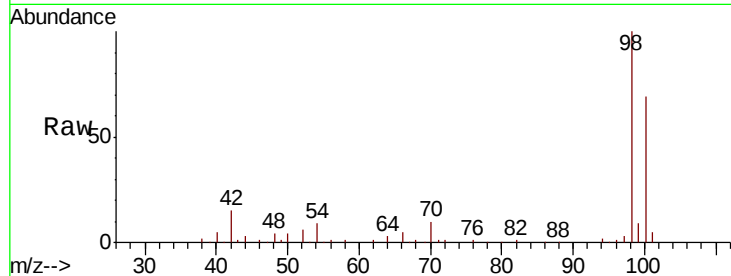




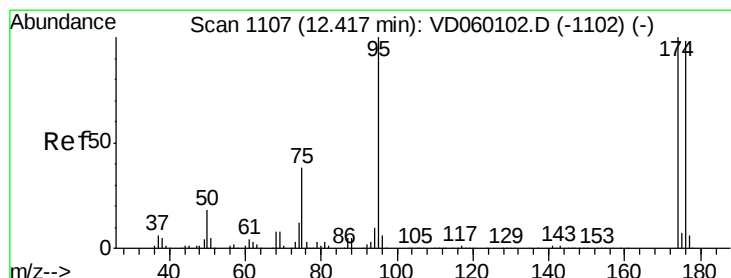
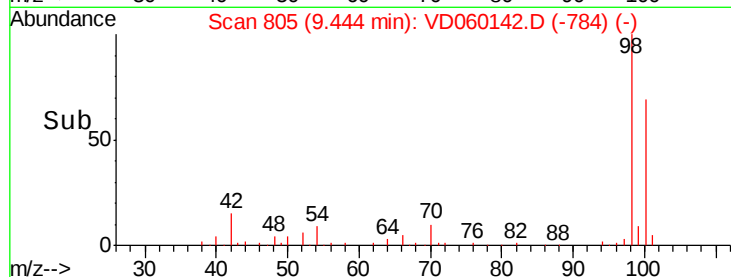
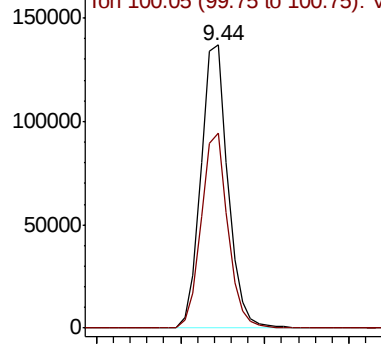
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.44 min Scan# 805
Delta R.T. 0.01 min
Lab File: VD060142.D
Acq: 5 Oct 2018 17:35

Instrument :
MSVOA_D
ClientSampleId :
STOCK-PILE-C

Tot Ion: 98 Resp: 306700
Ion Ratio Lower Upper
98 100
100 68.8 55.4 83.0

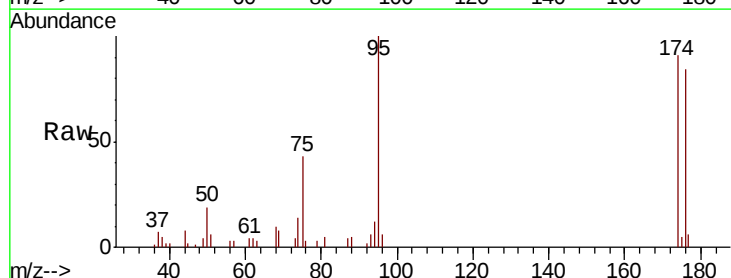


Abundance Ion 98.05 (97.75 to 98.75): VD060102.D (-797) (-)
Ion 100.05 (99.75 to 100.75): VD060102.D (-797) (-)

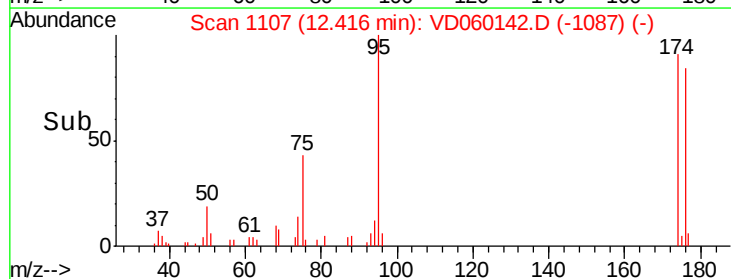
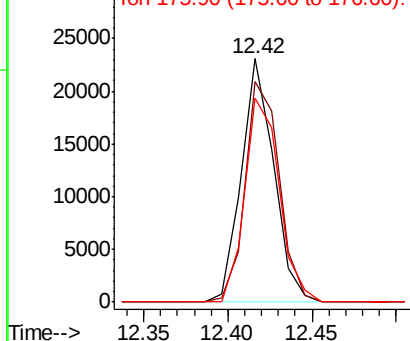


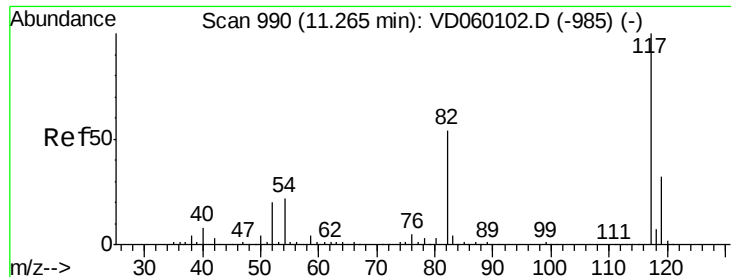
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.42 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VD060142.D
Acq: 5 Oct 2018 17:35

Tgt Ion: 95 Resp: 30811
Ion Ratio Lower Upper
95 100
174 90.8 0.0 200.2
176 83.9 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) (-)

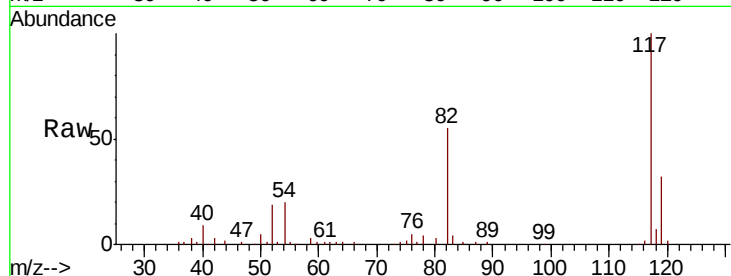




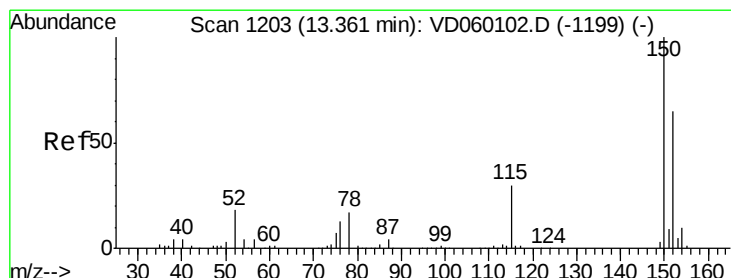
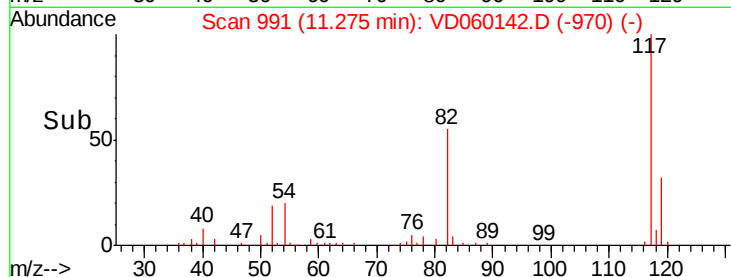
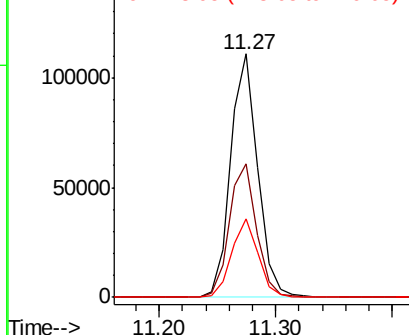
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.27 min Scan# 991
Delta R.T. 0.01 min
Lab File: VD060142.D
Acq: 5 Oct 2018 17:35

Instrument :
MSVOA_D
ClientSampleId :
STOCK-PILE-C

Tot Ion:117 Resp: 178092
Ion Ratio Lower Upper
117 100
82 54.9 43.4 65.2
119 32.5 26.0 39.0

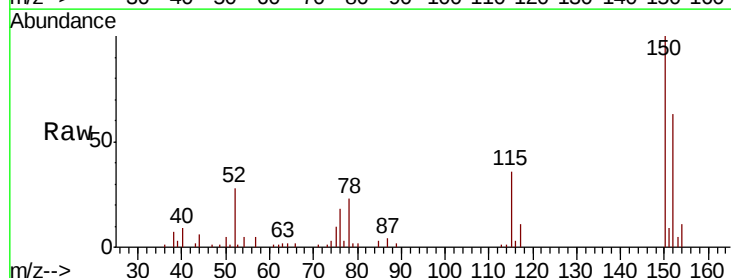


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.36 min Scan# 1203
Delta R.T. -0.00 min
Lab File: VD060142.D
Acq: 5 Oct 2018 17:35

Tgt Ion:152 Resp: 24486
Ion Ratio Lower Upper
152 100
115 58.3 27.1 81.2
150 159.9 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

