

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102618\
 Data File : VD060220.D
 Acq On : 26 Oct 2018 17:04
 Operator : JC/SY
 Sample : J5658-09
 Misc : 5.09g/5ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-TS-007

Quant Time: Oct 27 00:18:24 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	6.40	168	1599832	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	7.45	114	2183944	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.28	117	1592329	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	616410	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	644830	53.17	ug/l	0.03
Spiked Amount	50.000		Recovery	=	106.34%	
35) Dibromofluoromethane	6.32	113	809321	48.80	ug/l	0.03
Spiked Amount	50.000		Recovery	=	97.60%	
50) Toluene-d8	9.45	98	2107720	44.57	ug/l	0.02
Spiked Amount	50.000		Recovery	=	89.14%	
62) 4-Bromofluorobenzene	12.43	95	639940	36.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.28%	

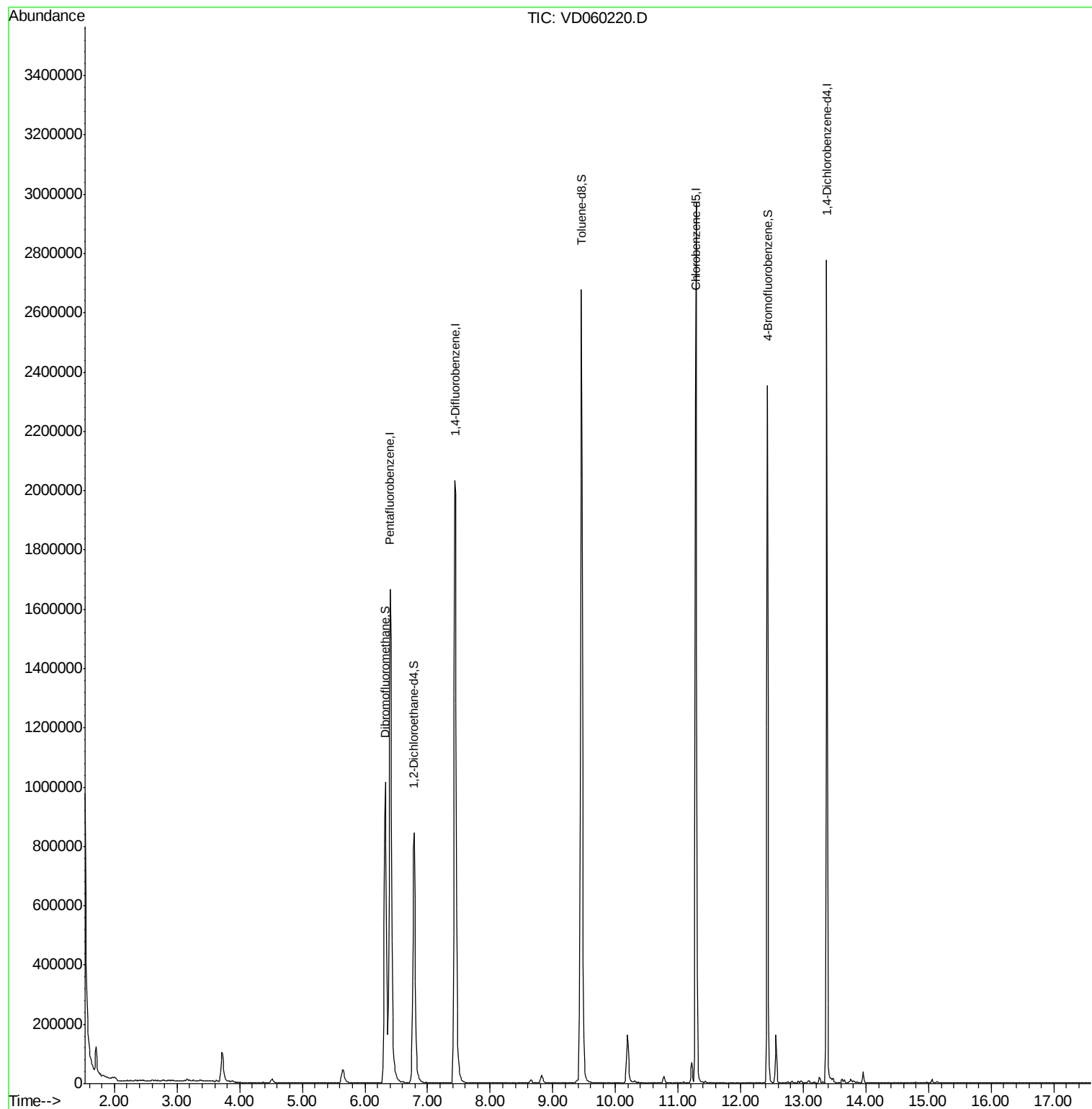
Target Compounds	Qvalue

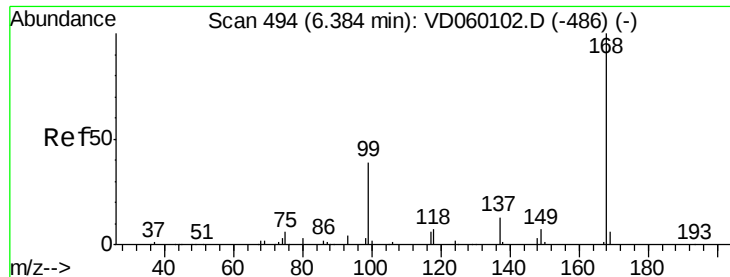
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VD060220.D

Acq: 26 Oct 2018 17:04

Instrument :

MSVOA_D

ClientSampleId :

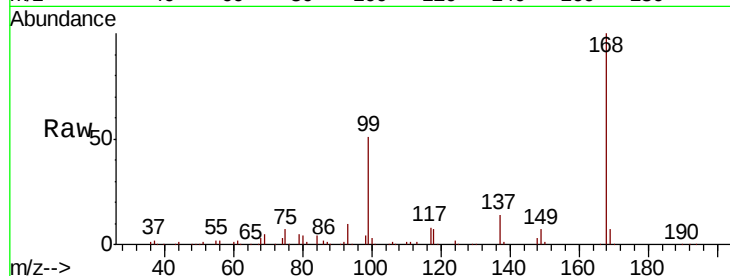
JC-TS-007

Tot Ion:168 Resp: 1599832

Ion Ratio Lower Upper

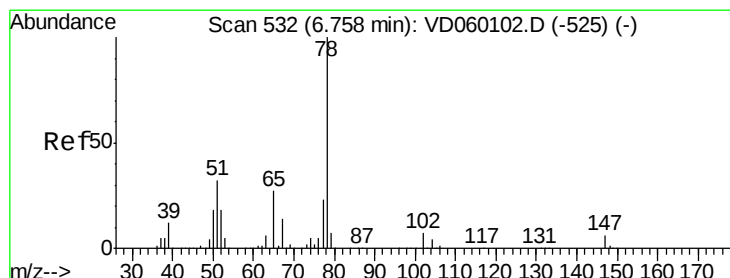
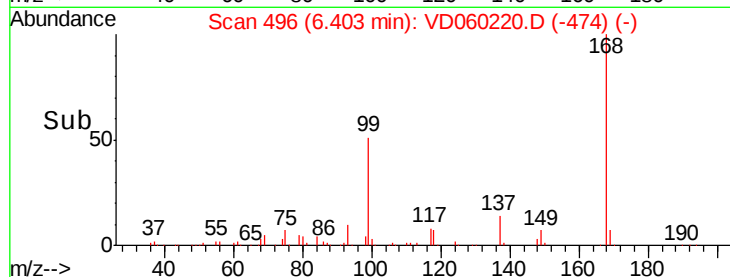
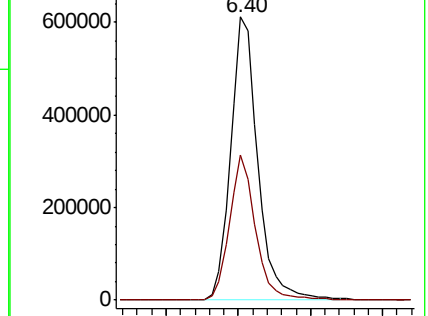
168 100

99 51.1 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: VD060220.D

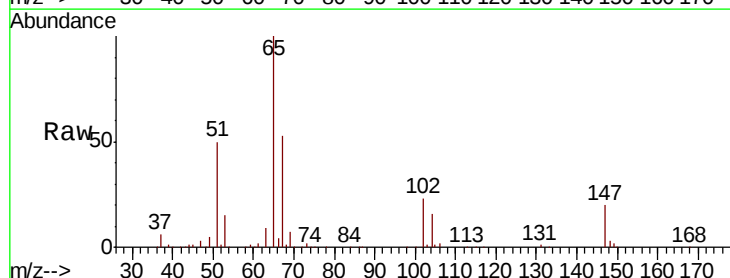
Acq: 26 Oct 2018 17:04

Tgt Ion: 65 Resp: 644830

Ion Ratio Lower Upper

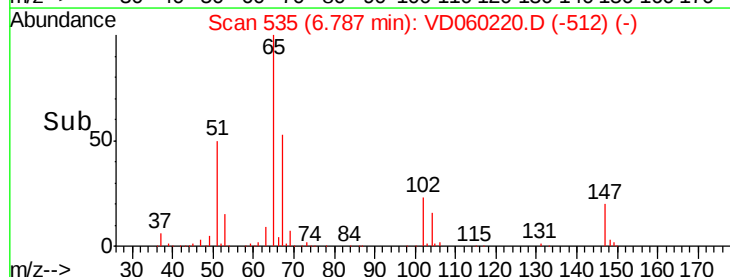
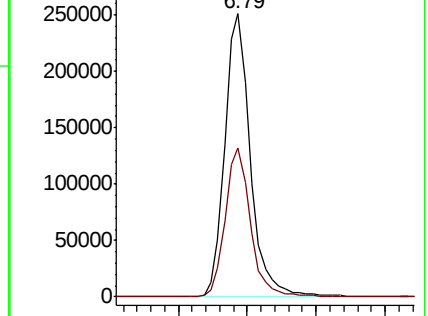
65 100

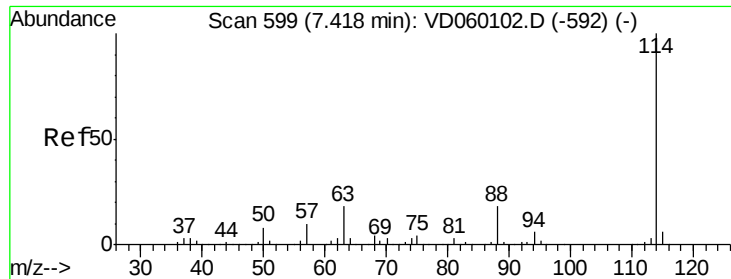
67 52.5 0.0 106.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

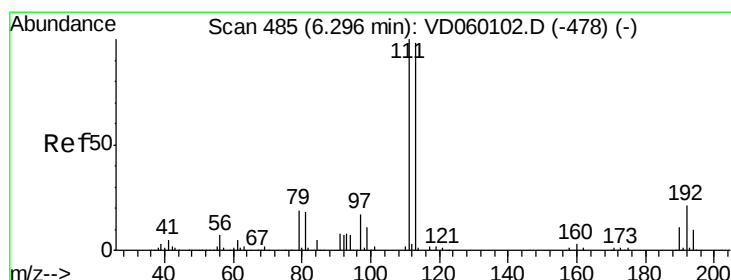
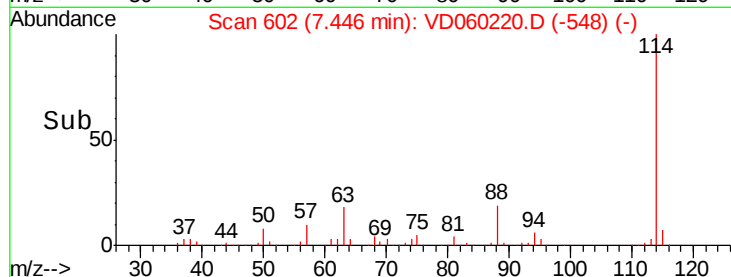
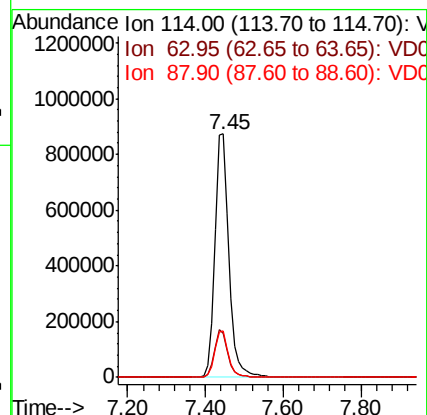
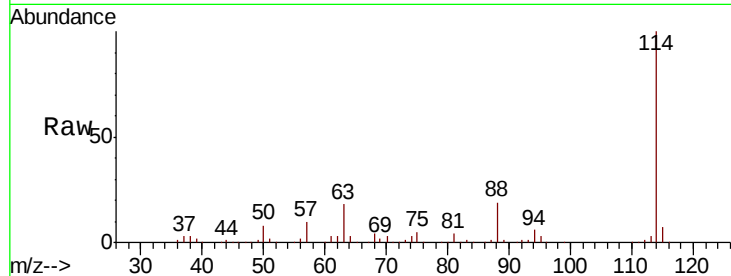




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. 0.03 min
 Lab File: VD060220.D
 Acq: 26 Oct 2018 17:04

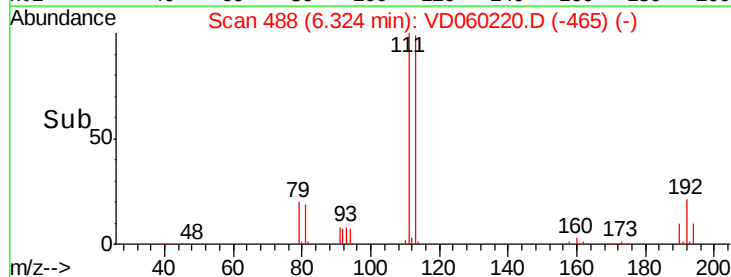
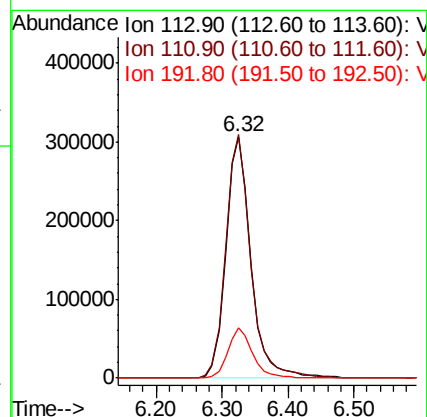
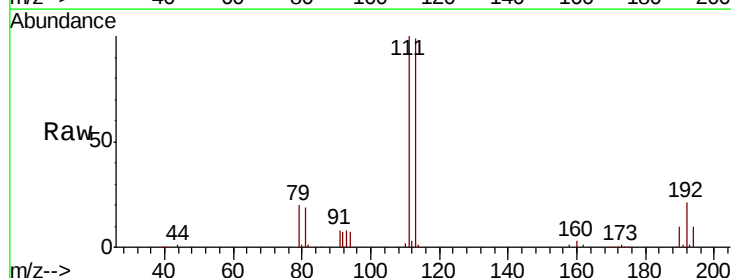
Instrument :
 MSVOA_D
 ClientSampleId :
 JC-TS-007

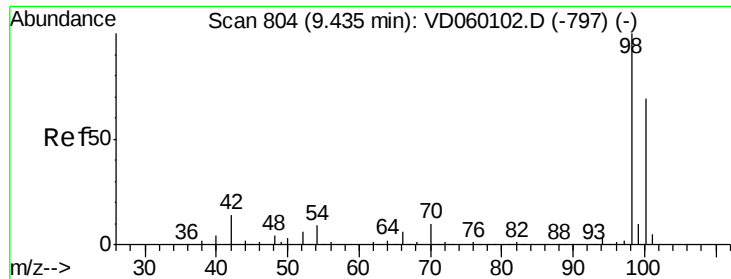
Tot Ion:114 Resp: 2183944
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 36.0
 88 18.9 0.0 36.2



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 488
 Delta R.T. 0.03 min
 Lab File: VD060220.D
 Acq: 26 Oct 2018 17:04

Tgt Ion:113 Resp: 809321
 Ion Ratio Lower Upper
 113 100
 111 100.9 81.5 122.3
 192 21.0 17.4 26.0

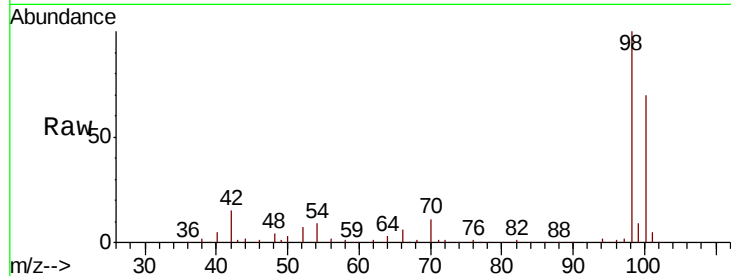




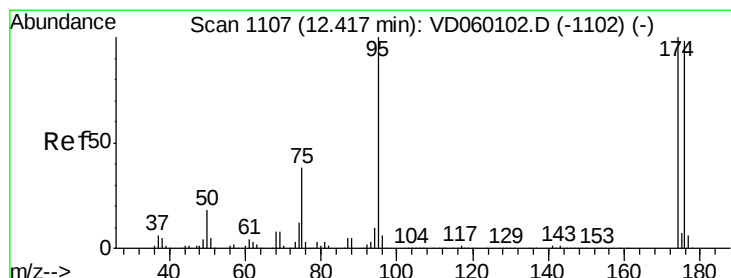
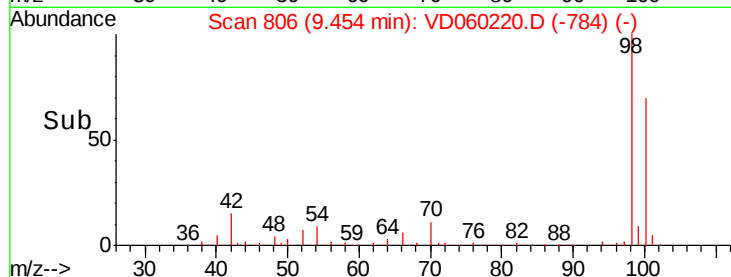
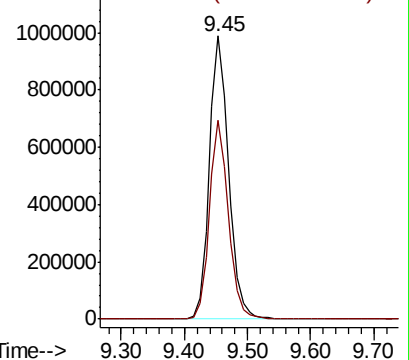
#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.02 min
Lab File: VD060220.D
Acq: 26 Oct 2018 17:04

Instrument :
MSVOA_D
ClientSampled :
JC-TS-007

Tot Ion: 98 Resp: 2107720
Ion Ratio Lower Upper
98 100
100 70.0 55.4 83.0

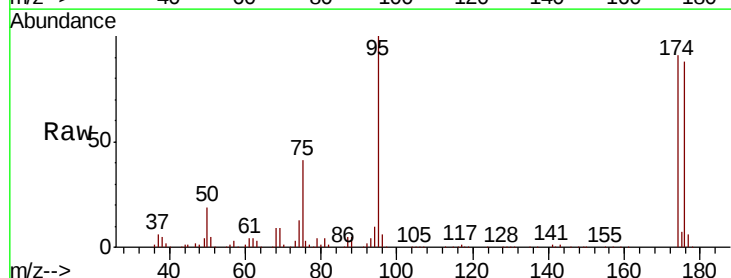


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

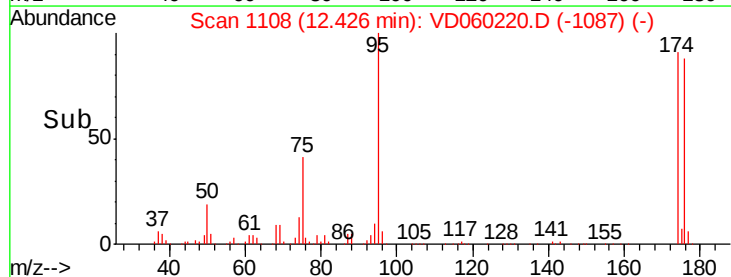
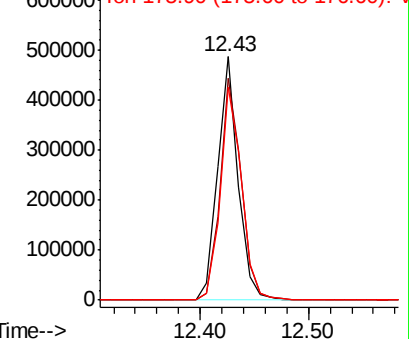


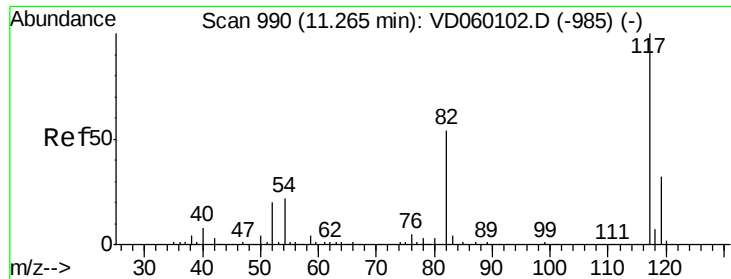
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060220.D
Acq: 26 Oct 2018 17:04

Tgt Ion: 95 Resp: 639940
Ion Ratio Lower Upper
95 100
174 91.3 0.0 200.2
176 87.5 0.0 195.6



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

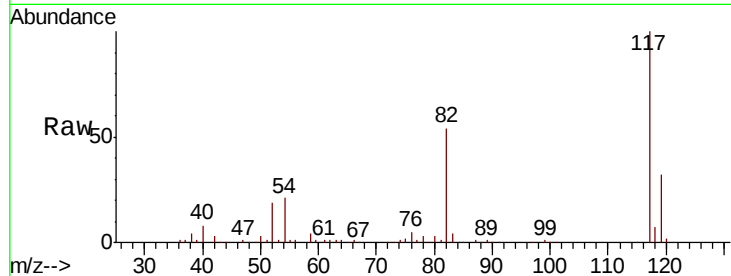




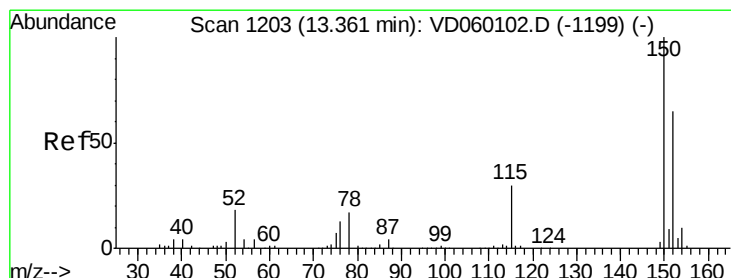
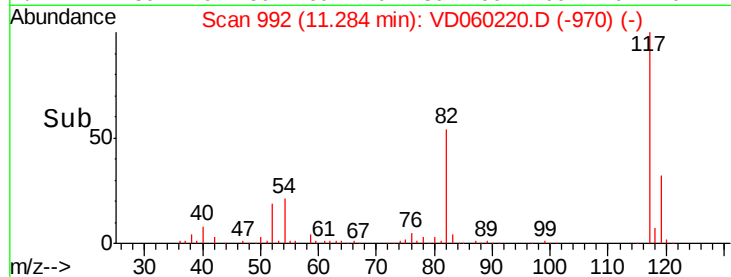
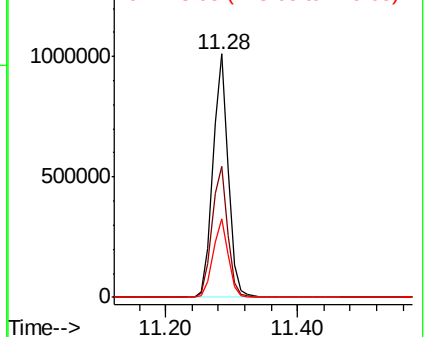
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060220.D
Acq: 26 Oct 2018 17:04

Instrument :
MSVOA_D
ClientSampleId :
JC-TS-007

Tot Ion:117 Resp: 1592329
Ion Ratio Lower Upper
117 100
82 53.7 43.4 65.2
119 32.2 26.0 39.0

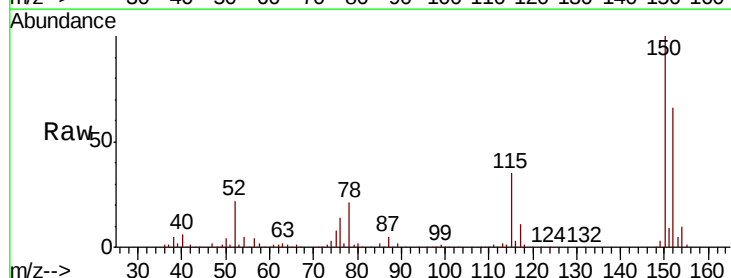


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060220.D
Acq: 26 Oct 2018 17:04

Tgt Ion:152 Resp: 616410
Ion Ratio Lower Upper
152 100
115 52.7 27.1 81.2
150 151.4 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

