

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092818\
 Data File : VD060097.D
 Acq On : 28 Sep 2018 15:41
 Operator : VA/AP
 Sample : J5145-02
 Misc : 10.11g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-042

Quant Time: Sep 28 23:42:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 13 16:17:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	1472717	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.45	114	2011989	50.00	ug/l	0.02
63) Chlorobenzene-d5	11.28	117	1508505	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.37	152	642148	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.79	65	669191	58.27	ug/l	0.02
Spiked Amount 50.000			Recovery	=	116.54%	
35) Dibromofluoromethane	6.32	113	848068	53.95	ug/l	0.02
Spiked Amount 50.000			Recovery	=	107.90%	
50) Toluene-d8	9.45	98	2311504	53.06	ug/l	0.01
Spiked Amount 50.000			Recovery	=	106.12%	
62) 4-Bromofluorobenzene	12.43	95	754010	45.30	ug/l	0.01
Spiked Amount 50.000			Recovery	=	90.60%	

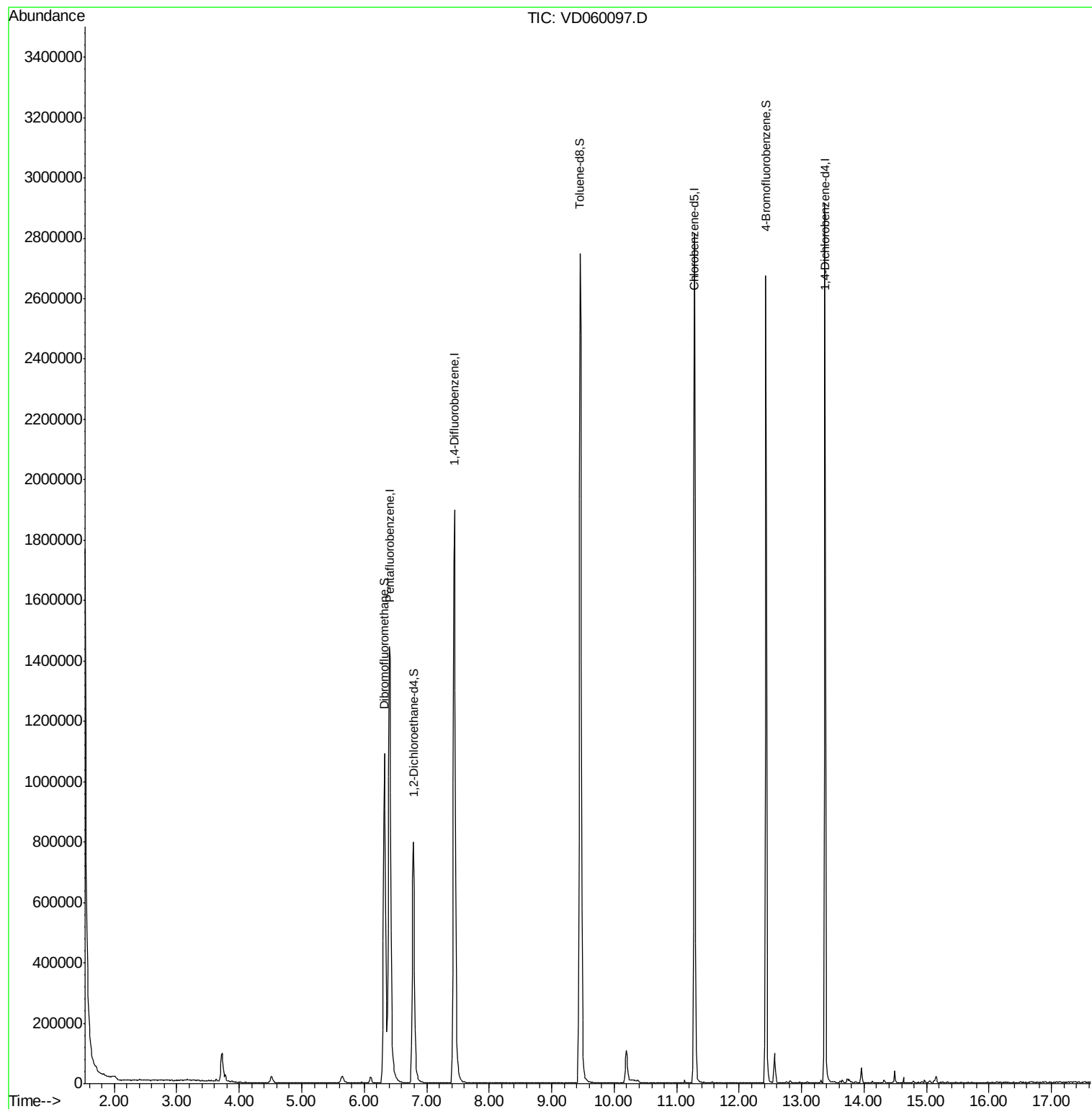
Target Compounds Qvalue

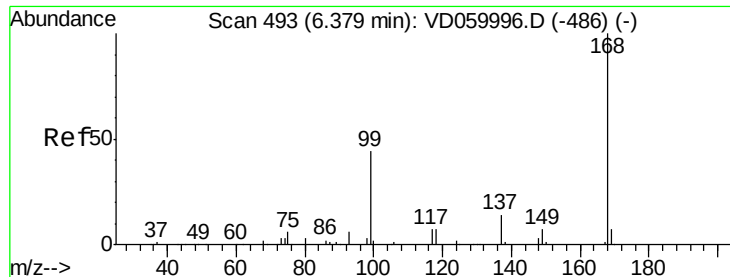
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Sep 13 16:17:40 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 497

Delta R.T. 0.03 min

Lab File: VD060097.D

Acq: 28 Sep 2018 15:41

Instrument :

MSVOA_D

ClientSampleId :

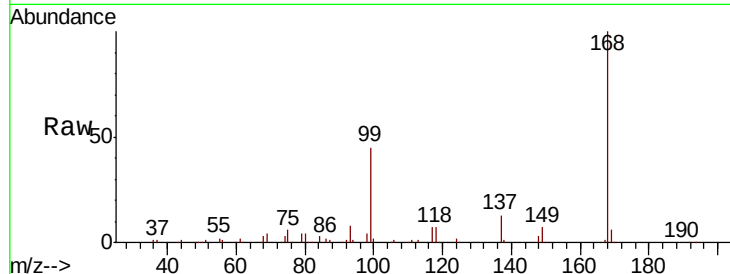
FK-PS-01-042

Tot Ion:168 Resp: 1472717

Ion Ratio Lower Upper

168 100

99 45.2 38.5 57.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

500000

400000

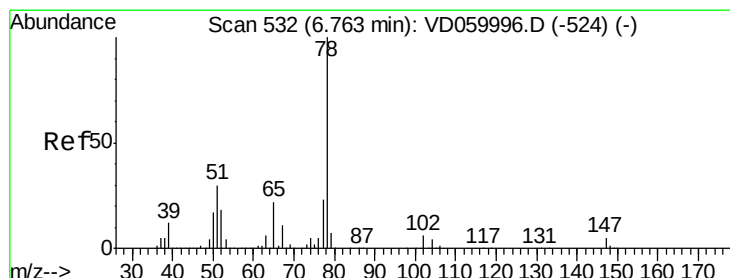
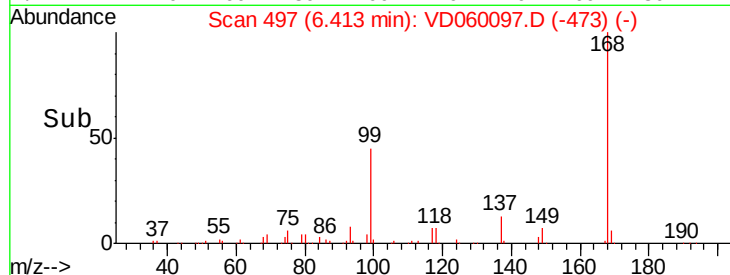
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.79 min Scan# 535

Delta R.T. 0.02 min

Lab File: VD060097.D

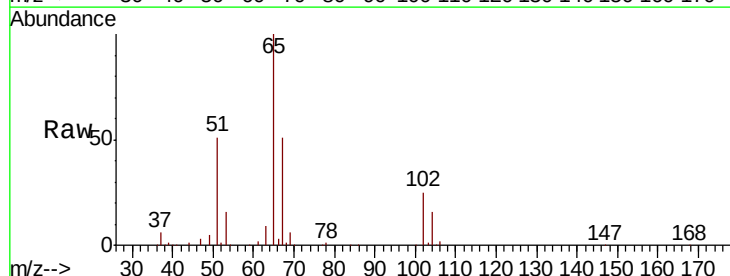
Acq: 28 Sep 2018 15:41

Tgt Ion: 65 Resp: 669191

Ion Ratio Lower Upper

65 100

67 50.9 0.0 104.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

6.79

300000

250000

200000

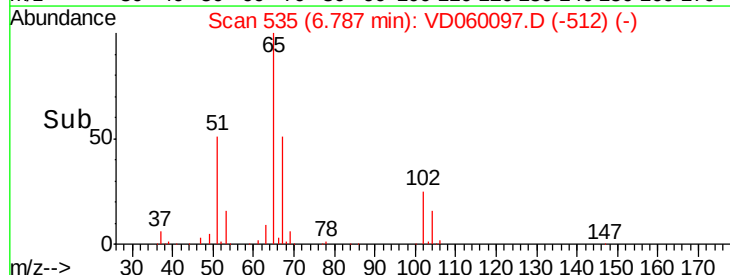
150000

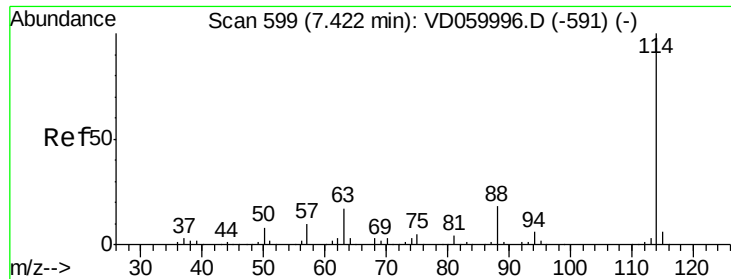
100000

50000

0

Time-->

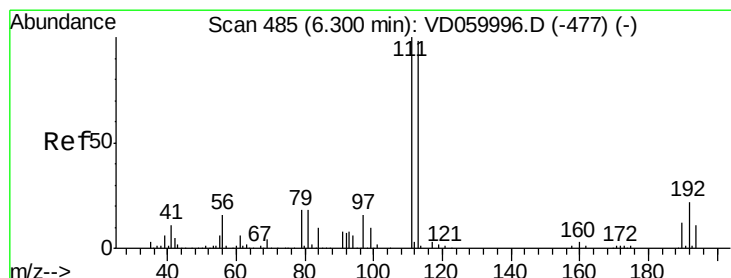
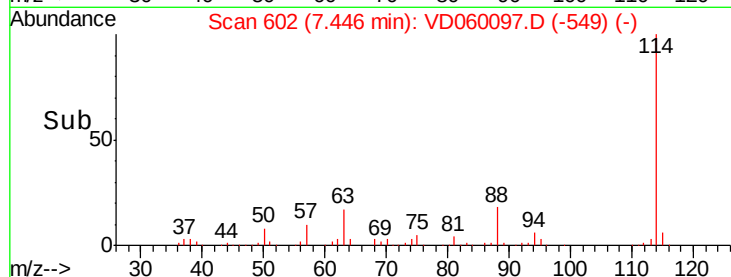
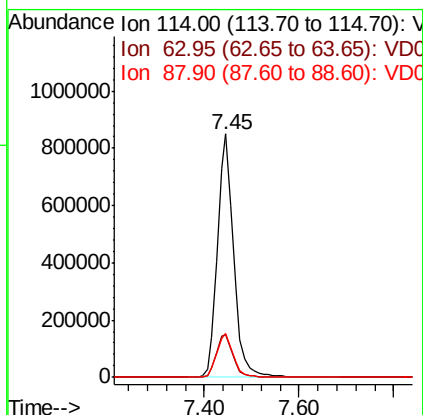
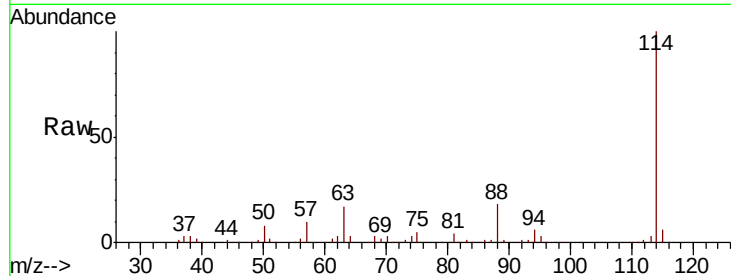




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. 0.02 min
 Lab File: VD060097.D
 Acq: 28 Sep 2018 15:41

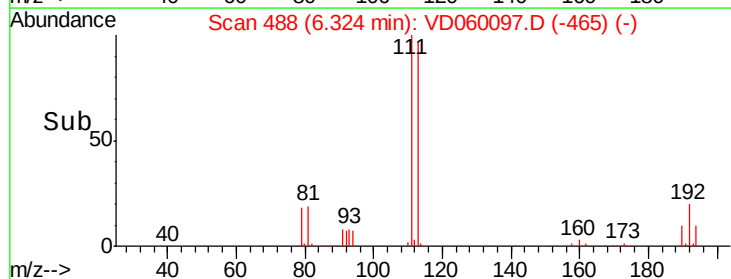
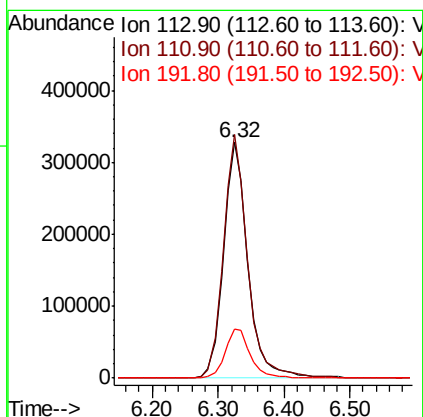
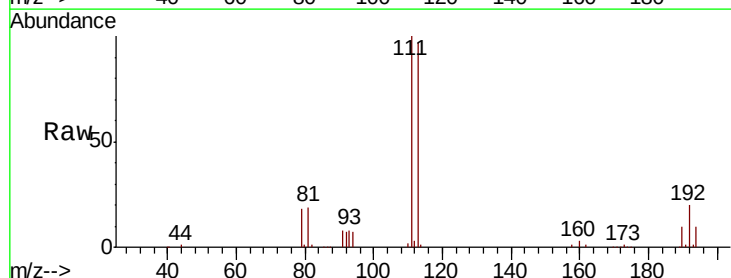
Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-042

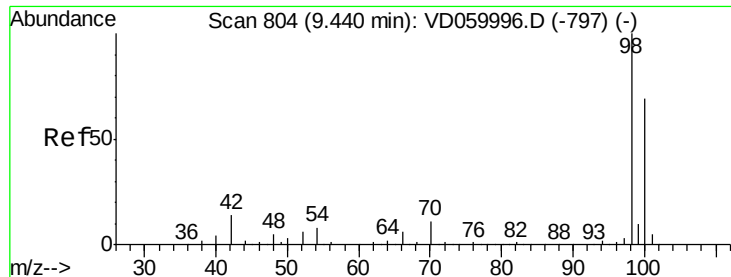
Tot Ion:114 Resp: 2011989
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 34.4
 88 18.0 0.0 35.8



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.32 min Scan# 488
 Delta R.T. 0.02 min
 Lab File: VD060097.D
 Acq: 28 Sep 2018 15:41

Tgt Ion:113 Resp: 848068
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.3 121.9
 192 20.6 18.1 27.1

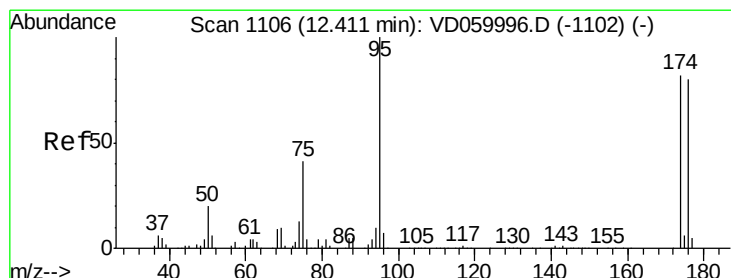
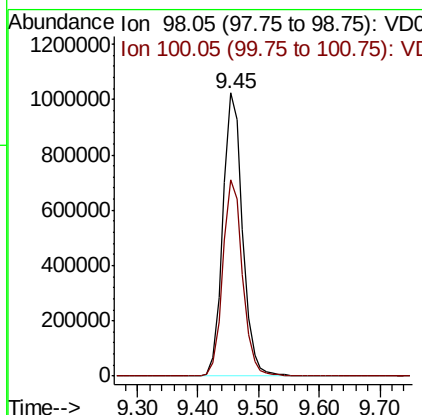
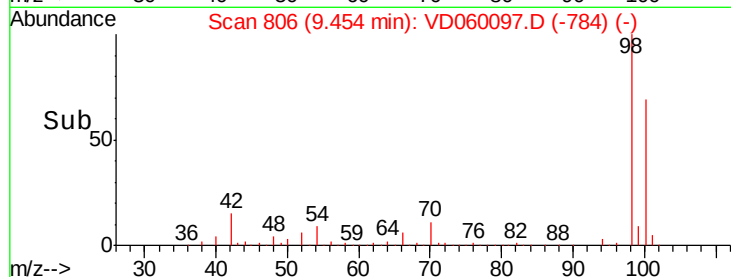
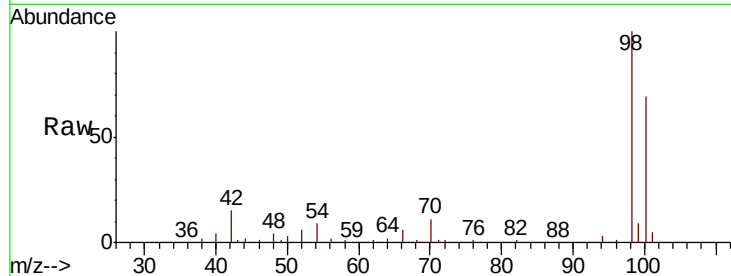




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.45 min Scan# 806
Delta R.T. 0.01 min
Lab File: VD060097.D
Acq: 28 Sep 2018 15:41

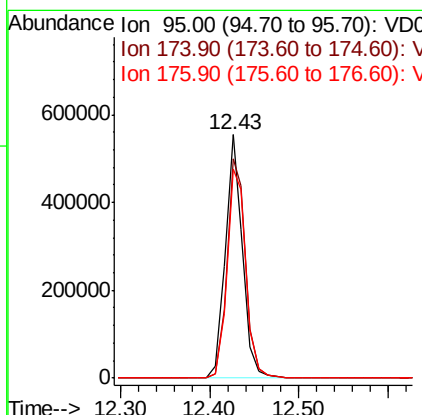
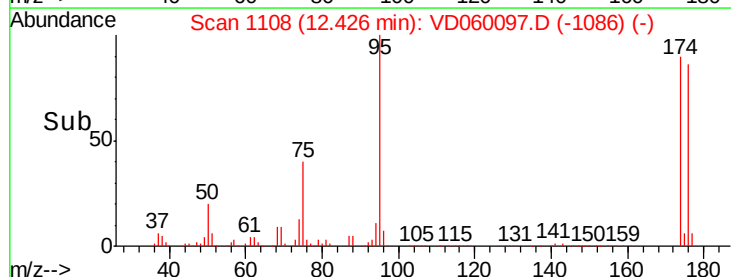
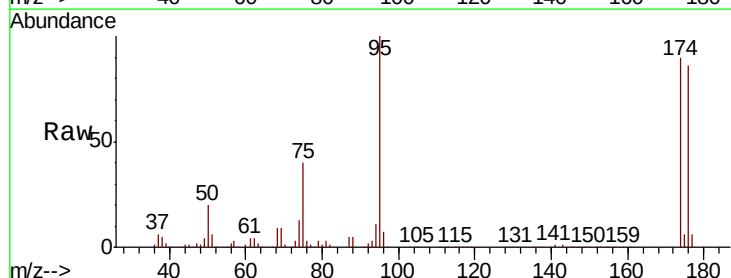
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-042

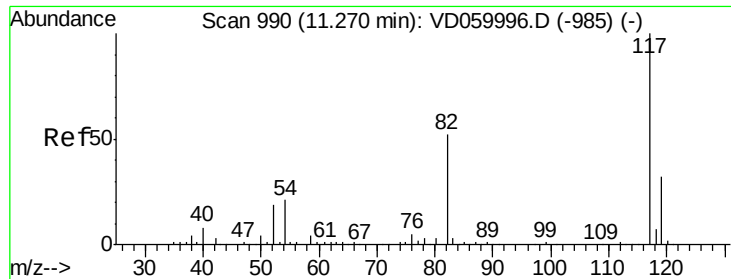
Tot Ion: 98 Resp: 2311504
Ion Ratio Lower Upper
98 100
100 69.2 55.8 83.6



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VD060097.D
Acq: 28 Sep 2018 15:41

Tgt Ion: 95 Resp: 754010
Ion Ratio Lower Upper
95 100
174 90.0 0.0 165.0
176 85.9 0.0 160.2

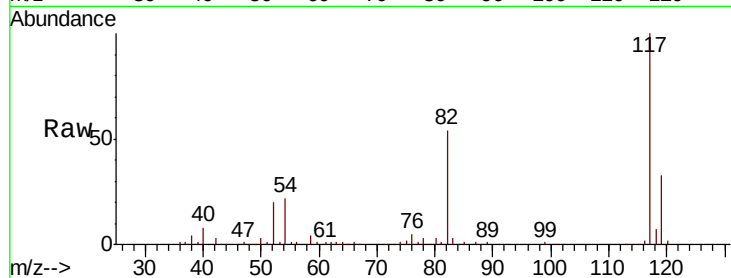




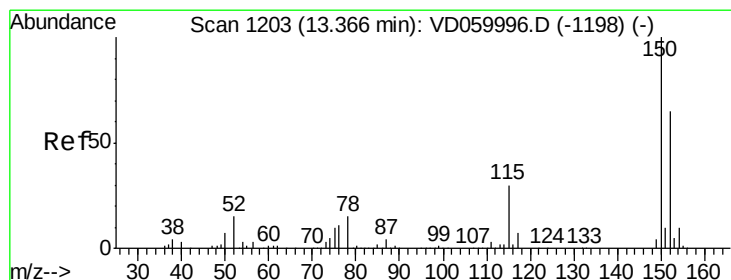
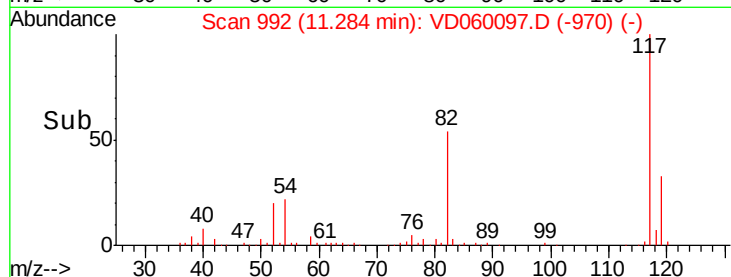
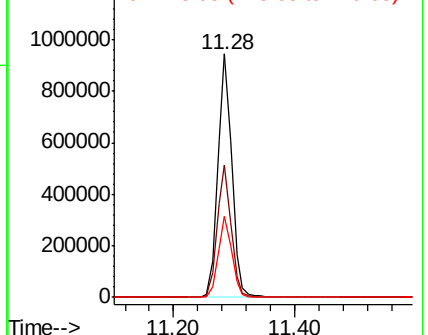
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VD060097.D
Acq: 28 Sep 2018 15:41

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-042

Tot Ion:117 Resp: 1508505
Ion Ratio Lower Upper
117 100
82 54.1 41.7 62.5
119 33.1 26.0 39.0

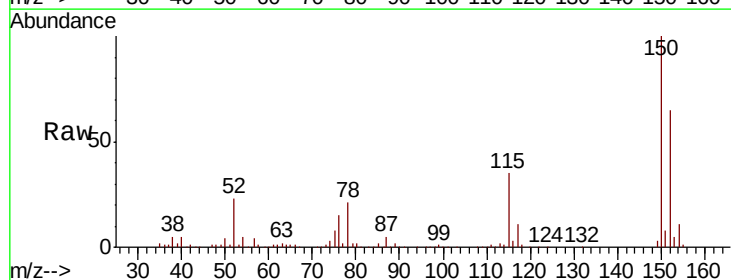


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VD060097.D
Acq: 28 Sep 2018 15:41

Tgt Ion:152 Resp: 642148
Ion Ratio Lower Upper
152 100
115 54.1 24.6 73.8
150 154.5 0.0 313.4



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

