

Data Path : W:\HPCHEM1\MSVOA H\DATA\VH092115\
 Data File : VH057088.D
 Acq On : 21 Sep 2015 11:47
 Operator : SY/FY
 Sample : VH0921MBL01
 Misc : 5.00g/10mL/100uL/5mL/MSVOA_H/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_H
 ClientSampleId :
 VH0921MBL01

Quant Time: Sep 22 04:54:46 2015
 Quant Method : W:\HPCHEM1\MSVOA_H\METHODS\82H091715W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:34:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.82	168	900911	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.55	114	1610419	50.00	ug/l	-0.02
63) Chlorobenzene-d5	9.70	117	1191326	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.49	152	329572	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.79	65	792130	49.24	ug/l	-0.02
Spiked Amount	50.000	Range	66 - 150	Recovery	=	98.48%
35) Dibromofluoromethane	4.06	113	676375	52.75	ug/l	-0.02
Spiked Amount	50.000	Range	76 - 130	Recovery	=	105.50%
48) Toluene-d8	7.50	98	1823659	49.46	ug/l	-0.02
Spiked Amount	50.000	Range	78 - 121	Recovery	=	98.92%
62) 4-Bromofluorobenzene	11.35	95	611627	49.19	ug/l	0.00
Spiked Amount	50.000	Range	70 - 131	Recovery	=	98.38%

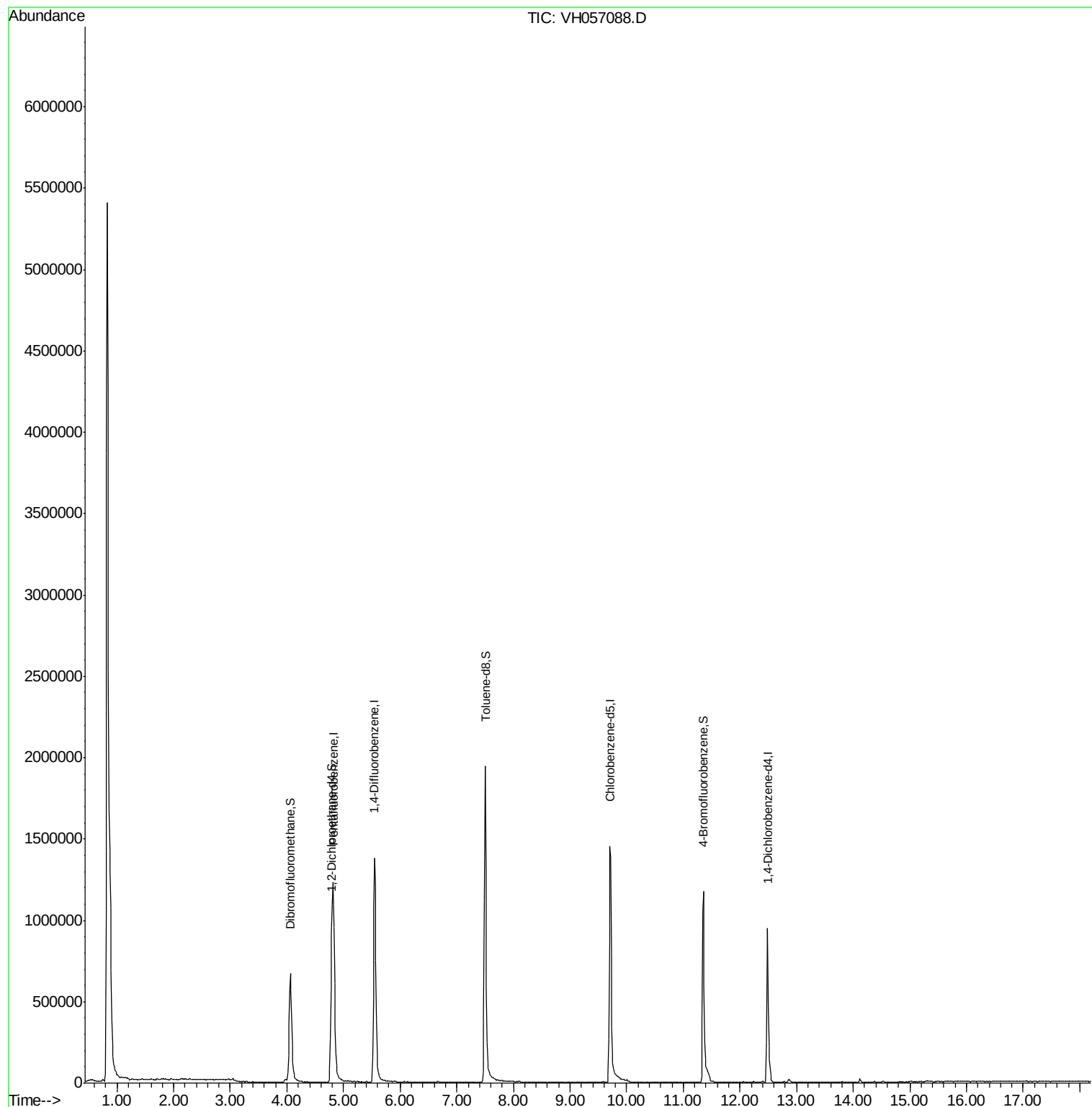
Target Compounds	Qvalue
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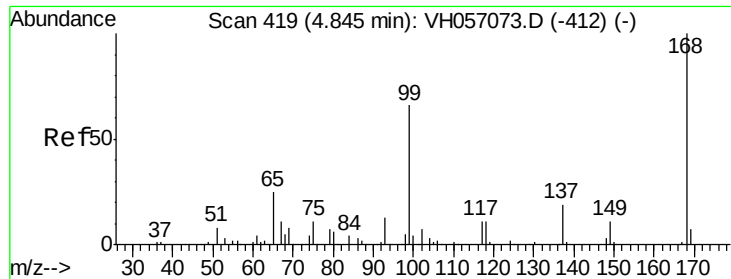
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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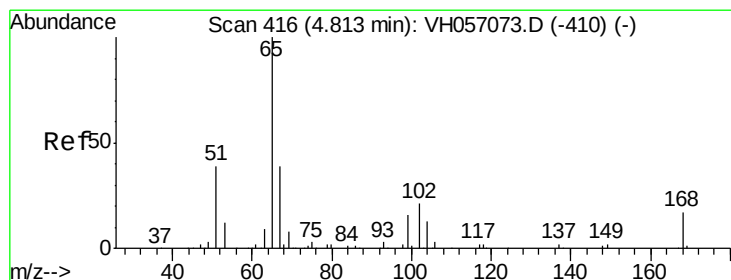
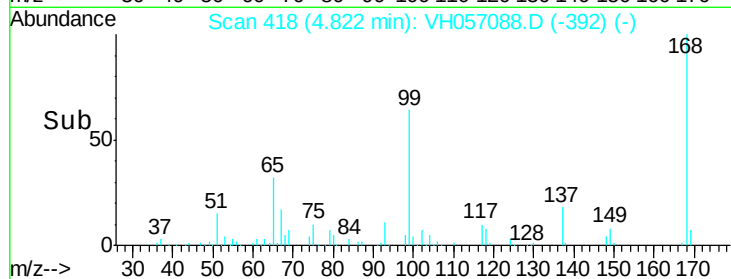
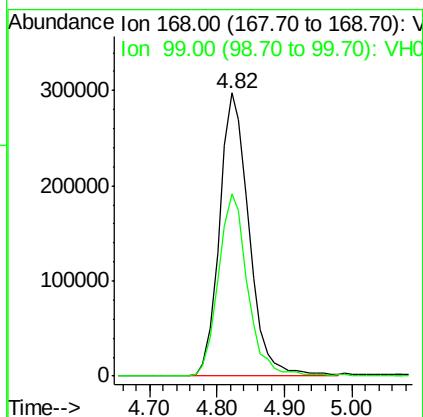
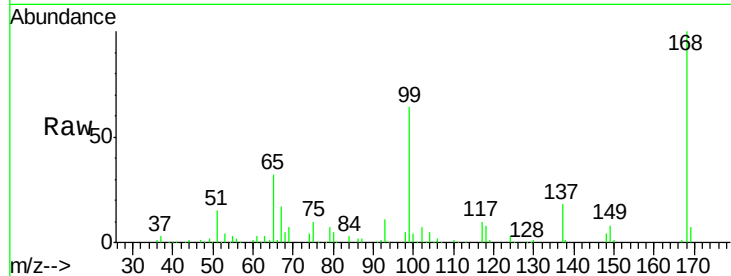




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 4.82 min Scan# 418
Delta R.T. -0.02 min
Lab File: VH057088.D
Acq: 21 Sep 2015 11:47

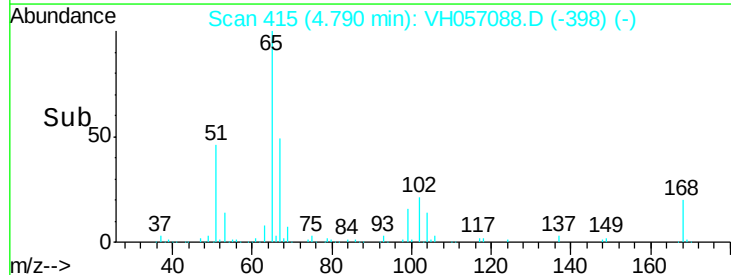
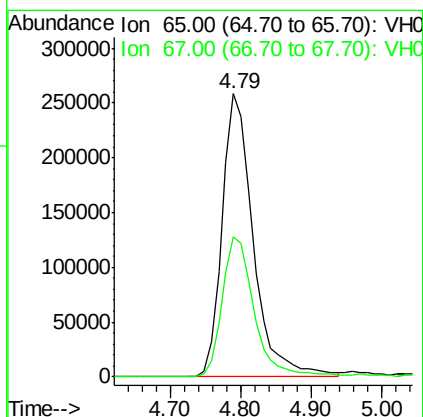
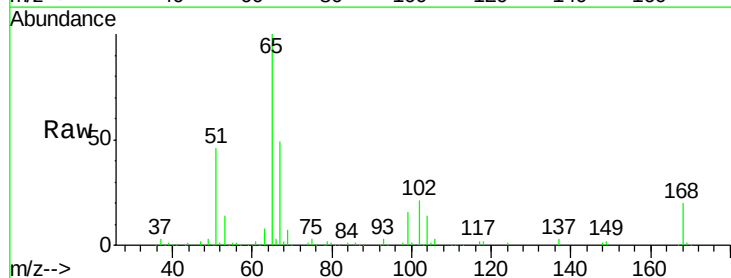
Instrument :
MSVOA_H
ClientSampleId :
VH0921MBL01

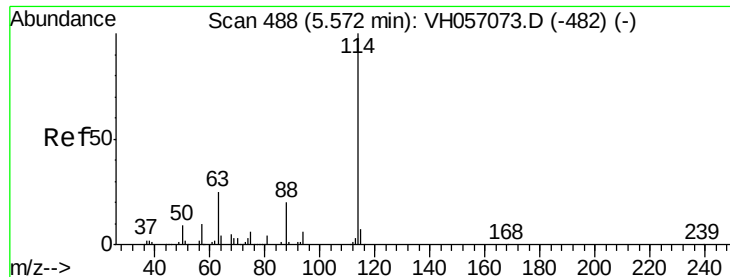
Tot Ion:168 Resp: 900911
Ion Ratio Lower Upper
168 100
99 64.3 55.8 83.6



#33
1,2-Dichloroethane-d4
Concen: 49.24 ug/l
RT: 4.79 min Scan# 415
Delta R.T. -0.02 min
Lab File: VH057088.D
Acq: 21 Sep 2015 11:47

Tgt Ion: 65 Resp: 792130
Ion Ratio Lower Upper
65 100
67 49.4 43.2 64.8

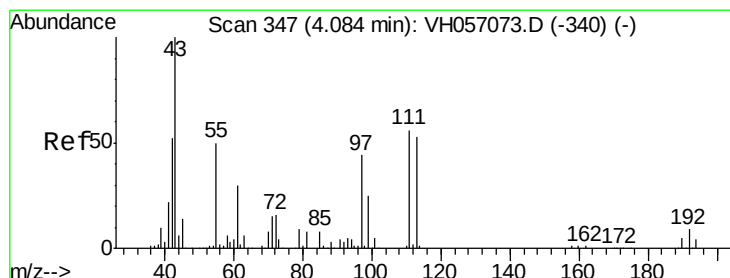
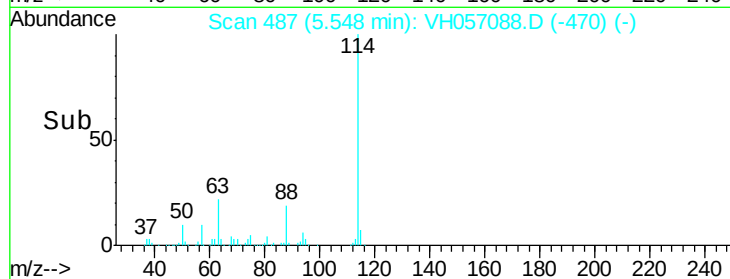
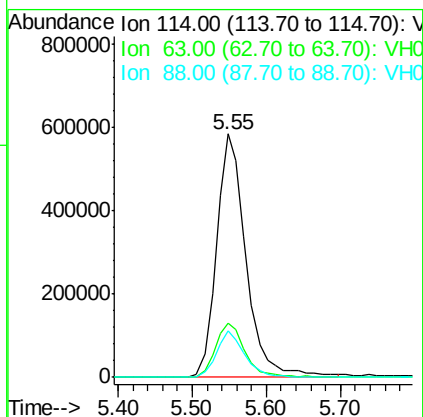
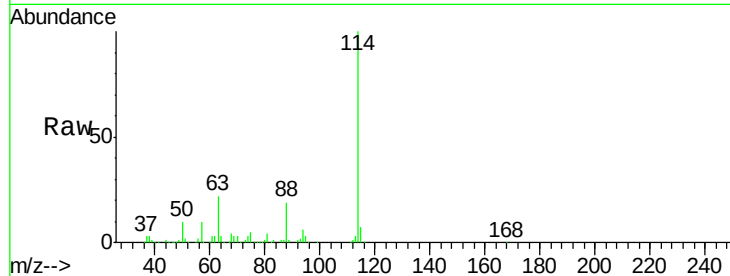




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.55 min Scan# 487
 Delta R.T. -0.02 min
 Lab File: VH057088.D
 Acq: 21 Sep 2015 11:47

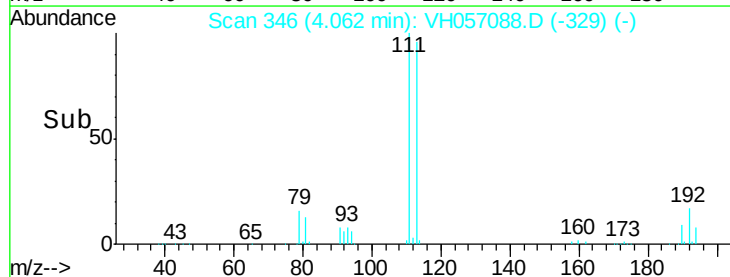
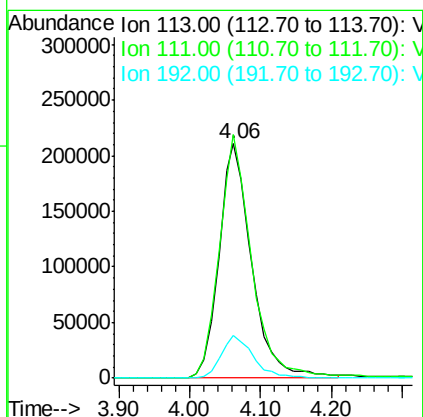
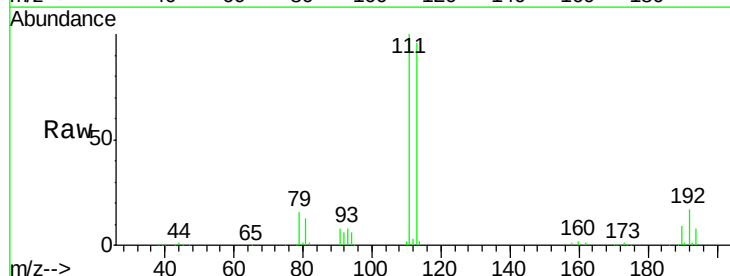
Instrument :
 MSVOA_H
 ClientSampleId :
 VH0921MBL01

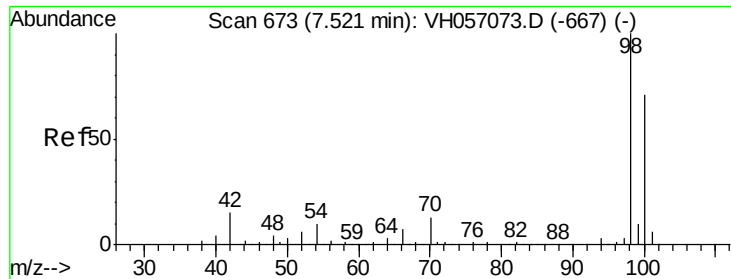
Tot Ion:114 Resp: 1610419
 Ion Ratio Lower Upper
 114 100
 63 22.4 19.0 28.4
 88 19.0 15.7 23.5



#35
 Dibromofluoromethane
 Concen: 52.75 ug/l
 RT: 4.06 min Scan# 346
 Delta R.T. -0.02 min
 Lab File: VH057088.D
 Acq: 21 Sep 2015 11:47

Tgt Ion:113 Resp: 676375
 Ion Ratio Lower Upper
 113 100
 111 103.9 84.0 126.0
 192 18.0 13.6 20.4

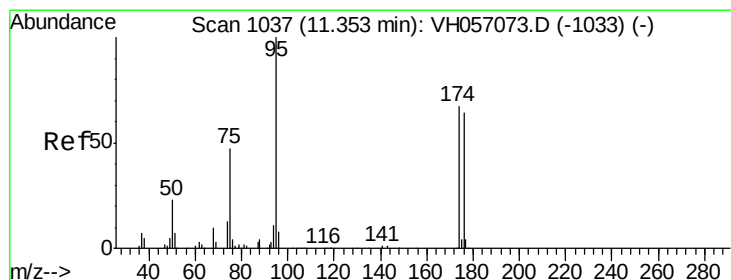
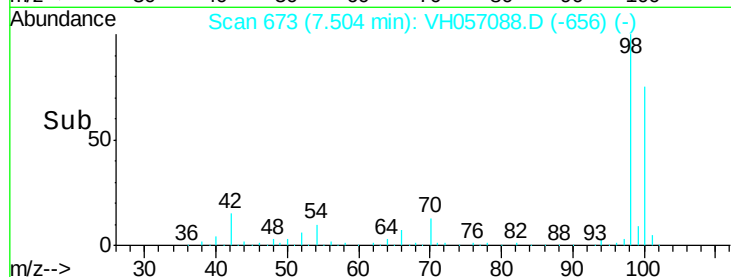
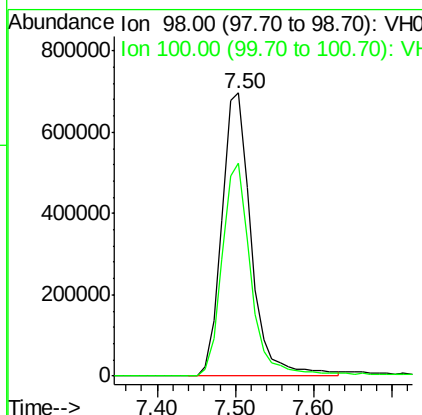
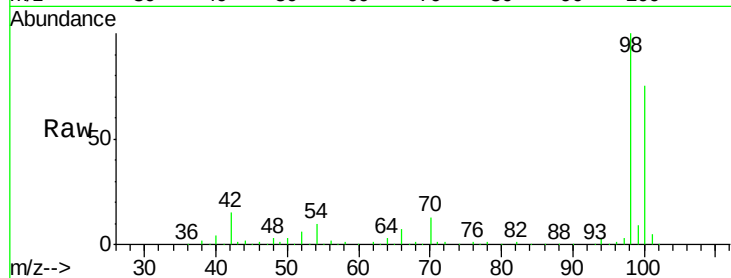




#48
Toluene-d8
Concen: 49.46 ug/l
RT: 7.50 min Scan# 673
Delta R.T. -0.02 min
Lab File: VH057088.D
Acq: 21 Sep 2015 11:47

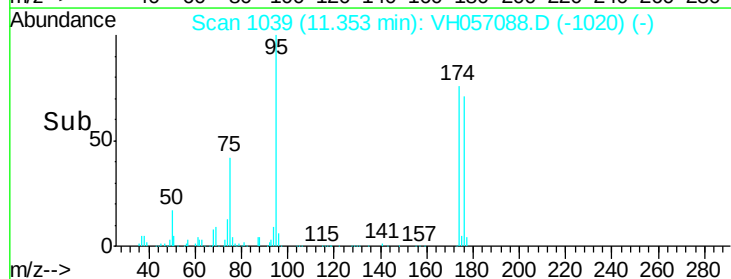
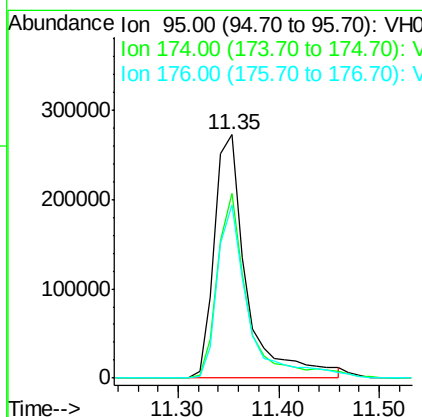
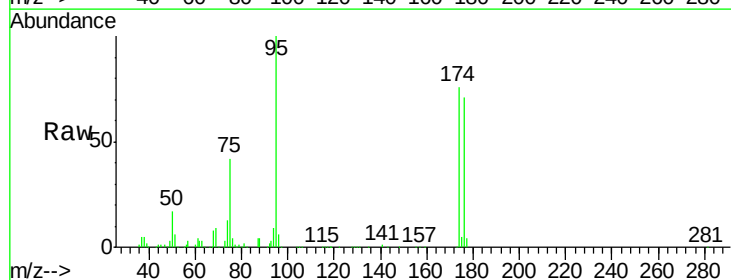
Instrument :
MSVOA_H
ClientSampleId :
VH0921MBL01

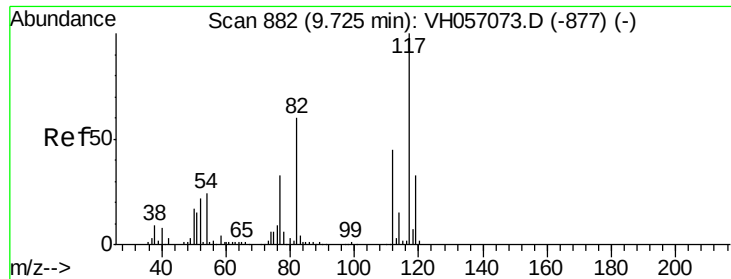
Tot Ion: 98 Resp: 1823659
Ion Ratio Lower Upper
98 100
100 75.0 56.7 85.1



#62
4-Bromofluorobenzene
Concen: 49.19 ug/l
RT: 11.35 min Scan# 1039
Delta R.T. -0.00 min
Lab File: VH057088.D
Acq: 21 Sep 2015 11:47

Tgt Ion: 95 Resp: 611627
Ion Ratio Lower Upper
95 100
174 76.1 58.4 87.6
176 71.3 54.3 81.5

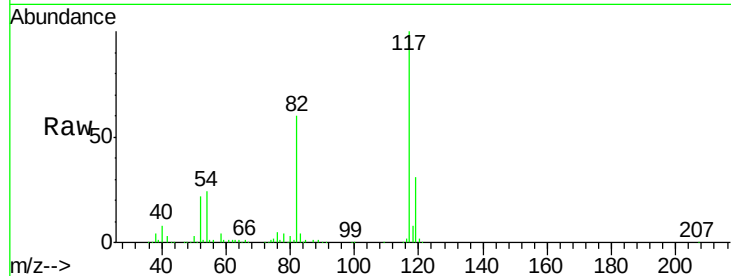




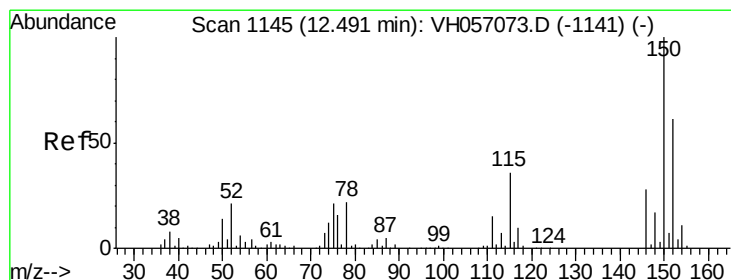
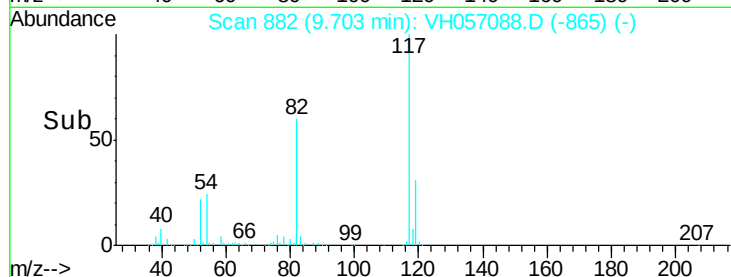
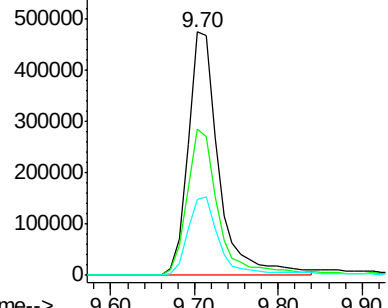
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.70 min Scan# 882
Delta R.T. -0.02 min
Lab File: VH057088.D
Acq: 21 Sep 2015 11:47

Instrument :
MSVOA_H
ClientSampleId :
VH0921MBL01

Tot Ion:117 Resp: 1191326
Ion Ratio Lower Upper
117 100
82 60.1 51.0 76.6
119 31.2 26.7 40.1

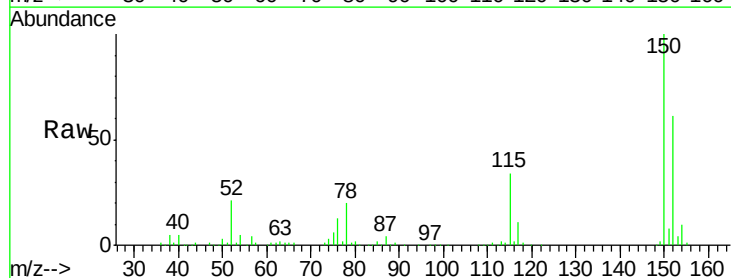


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): V
Ion 119.00 (118.70 to 119.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.49 min Scan# 1147
Delta R.T. -0.00 min
Lab File: VH057088.D
Acq: 21 Sep 2015 11:47

Tgt Ion:152 Resp: 329572
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.6
150 164.2 0.0 332.0



Abundance Ion 152.00 (151.70 to 152.70): V
Ion 115.00 (114.70 to 115.70): V
Ion 150.00 (149.70 to 150.70): V

