

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092315\
 Data File : VD046856.D
 Acq On : 23 Sep 2015 15:36
 Operator : FY/SY
 Sample : G3779-02
 Misc : 4.98gm/5mL/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S1-30

Quant Time: Sep 24 03:08:23 2015
 Quant Method : W:\HPCHEM1\MSVOA_D\METHOD\82D091815S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 18 15:47:18 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.30	168	152224	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.42	114	209052	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.56	117	200205	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.91	152	102816	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.70	65	72510	45.81	ug/l	0.00
Spiked Amount						
			Recovery	=		91.62%
35) Dibromofluoromethane	6.20	113	68696	42.00	ug/l	-0.02
Spiked Amount						
			Recovery	=		84.00%
50) Toluene-d8	9.61	98	183493	35.56	ug/l	0.00
Spiked Amount						
			Recovery	=		71.12%
62) 4-Bromofluorobenzene	12.83	95	78858	37.96	ug/l	-0.02
Spiked Amount						
			Recovery	=		75.92%

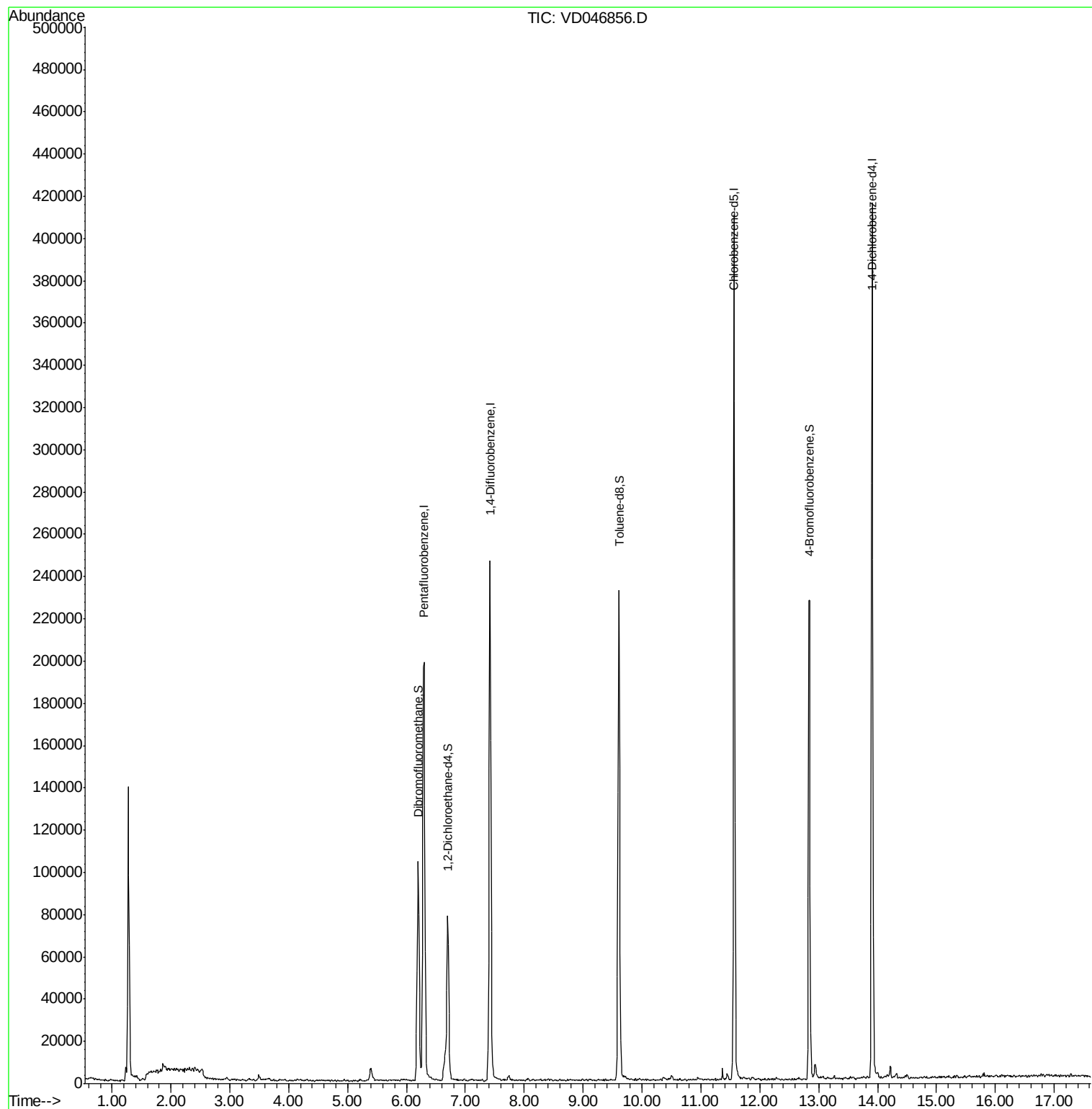
Target Compounds	Qvalue

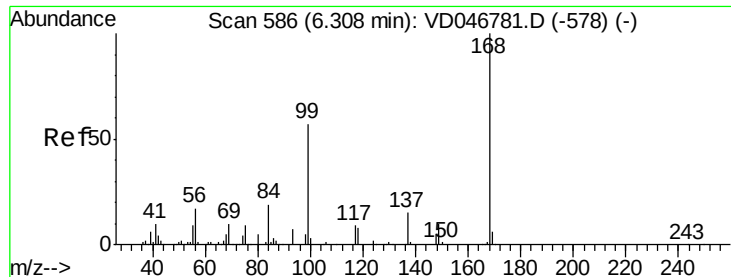
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Sep 18 15:47:18 2015
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 6.30 min Scan# 585

Delta R.T. -0.01 min

Lab File: VD046856.D

Acq: 23 Sep 2015 15:36

Instrument :

MSVOA_D

ClientSampleId :

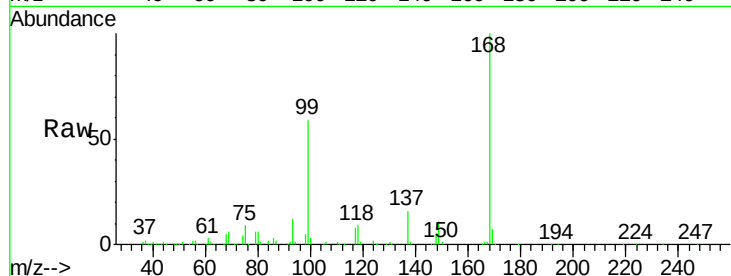
S1-30

Tot Ion:168 Resp: 152224

Ion Ratio Lower Upper

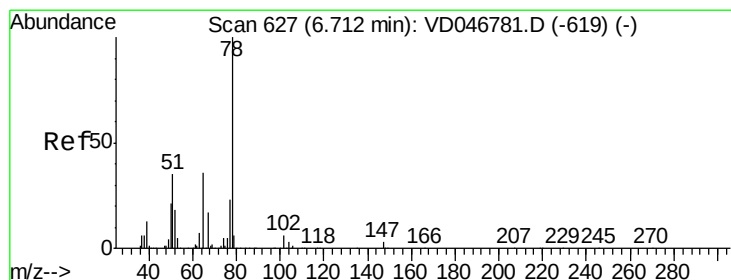
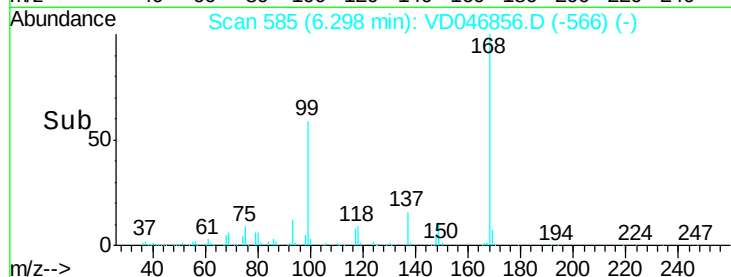
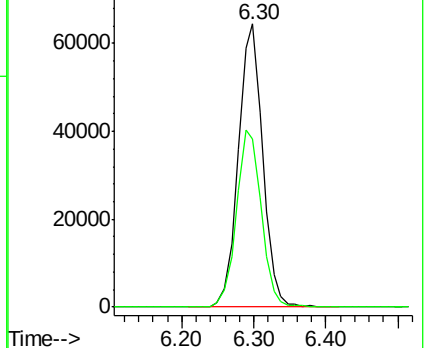
168 100

99 59.4 42.4 63.6



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: Below ug/l

RT: 6.70 min Scan# 626

Delta R.T. -0.01 min

Lab File: VD046856.D

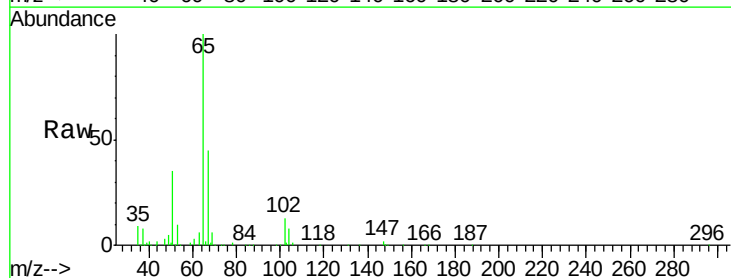
Acq: 23 Sep 2015 15:36

Tgt Ion: 65 Resp: 72510

Ion Ratio Lower Upper

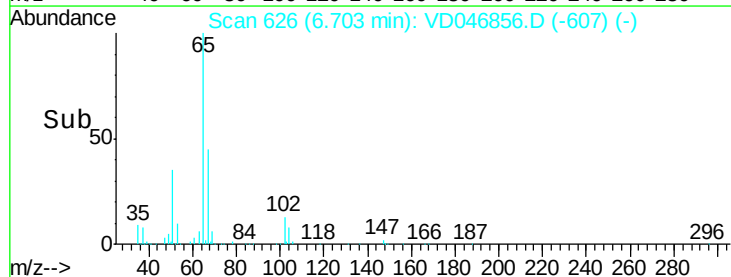
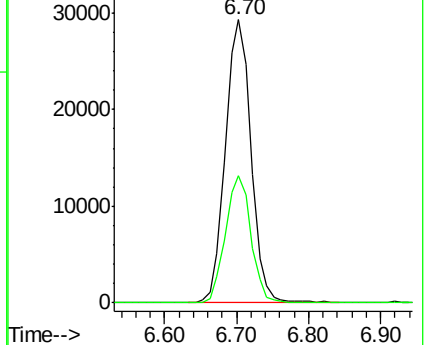
65 100

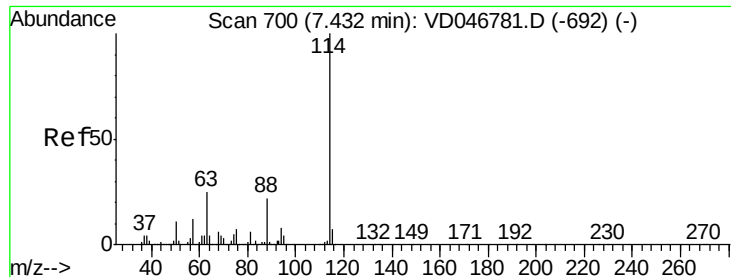
67 44.7 0.0 105.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

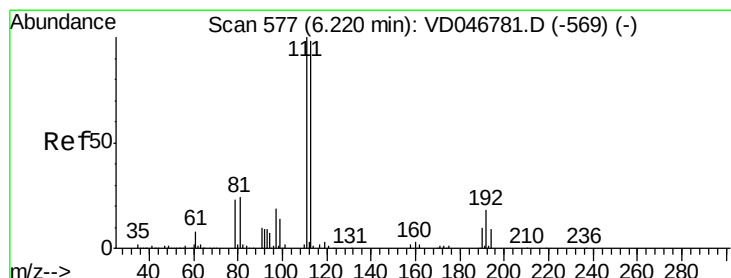
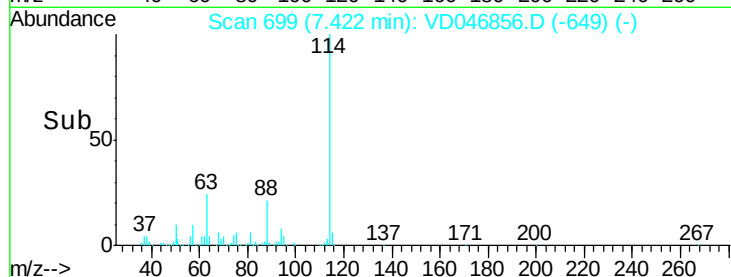
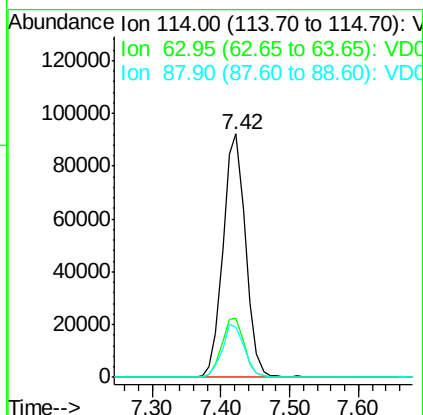
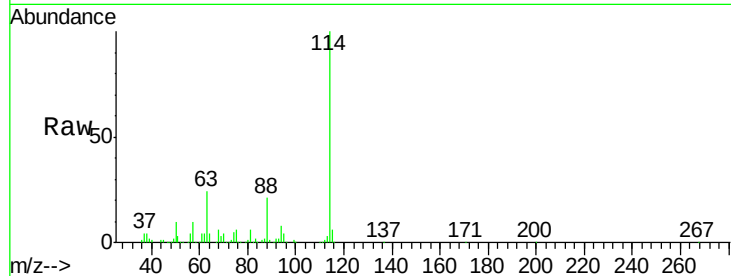




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.42 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: VD046856.D
 Acq: 23 Sep 2015 15:36

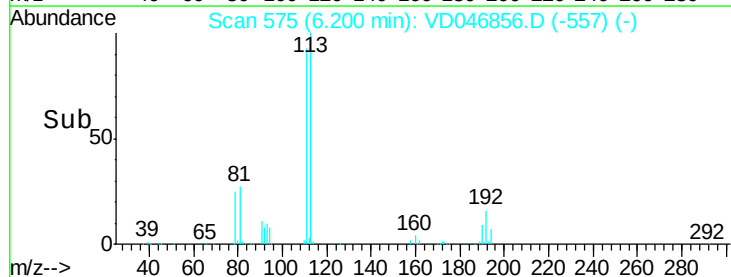
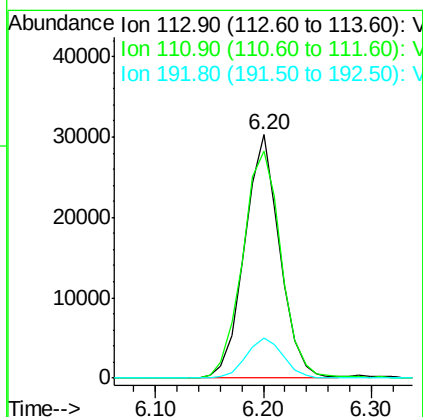
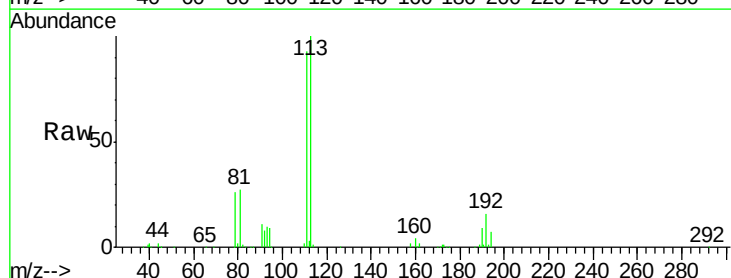
Instrument :
 MSVOA_D
 ClientSampleId :
 S1-30

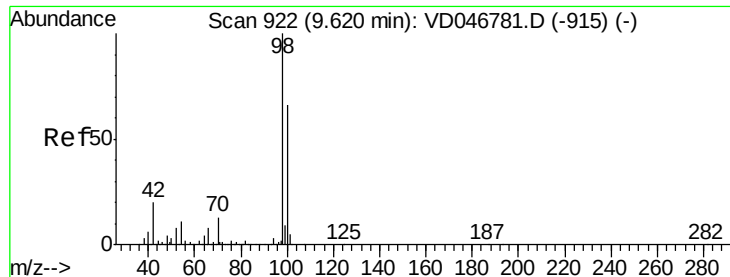
Tot Ion:114 Resp: 209052
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 49.8
 88 20.8 0.0 43.6



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.20 min Scan# 575
 Delta R.T. -0.02 min
 Lab File: VD046856.D
 Acq: 23 Sep 2015 15:36

Tgt Ion:113 Resp: 68696
 Ion Ratio Lower Upper
 113 100
 111 93.4 79.4 119.0
 192 16.4 14.6 22.0

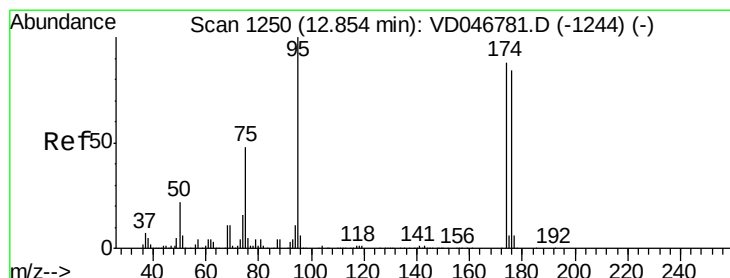
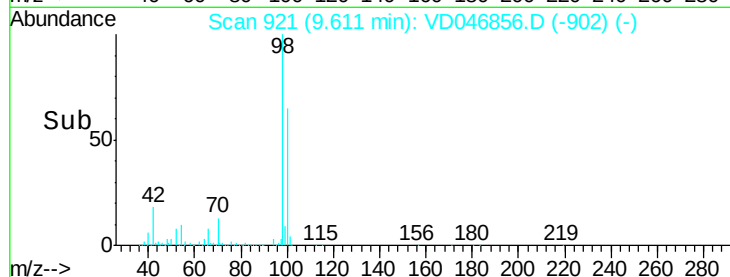
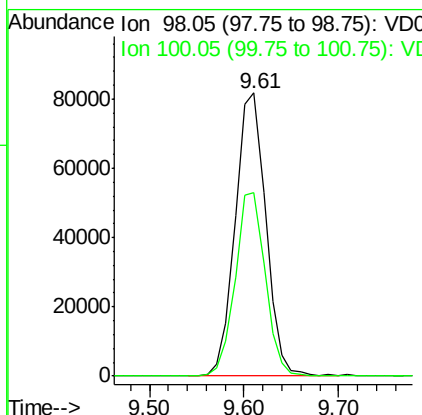
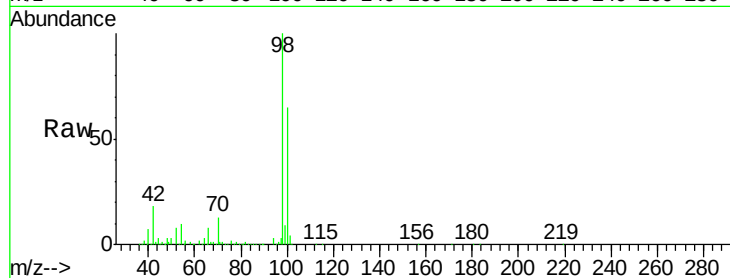




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: VD046856.D
Acq: 23 Sep 2015 15:36

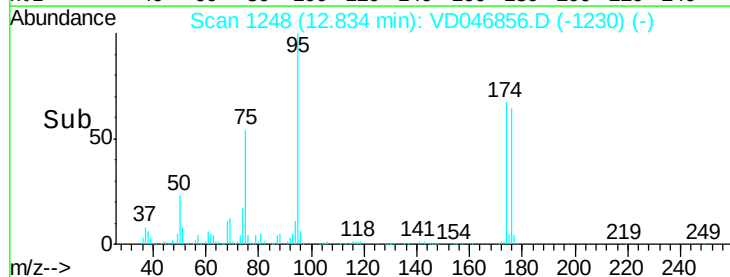
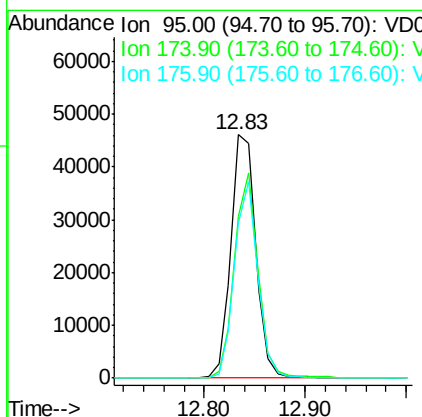
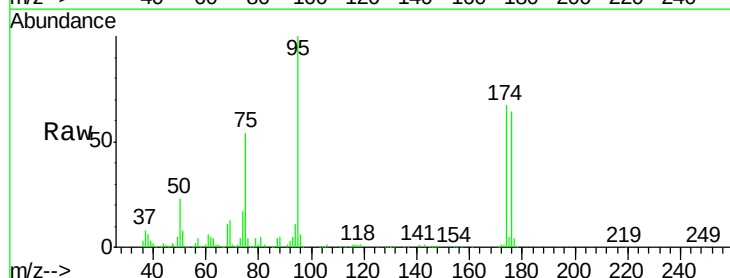
Instrument :
MSVOA_D
ClientSampleId :
S1-30

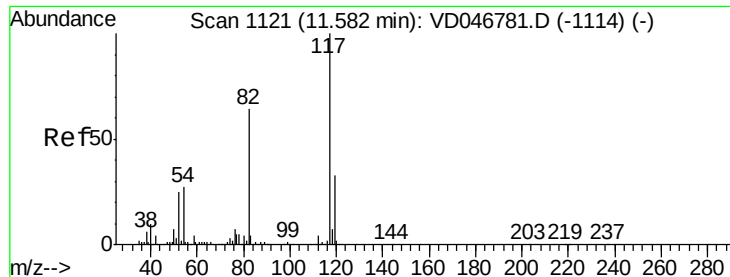
Tot Ion: 98 Resp: 183493
Ion Ratio Lower Upper
98 100
100 65.0 49.9 74.9



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.83 min Scan# 1248
Delta R.T. -0.02 min
Lab File: VD046856.D
Acq: 23 Sep 2015 15:36

Tgt Ion: 95 Resp: 78858
Ion Ratio Lower Upper
95 100
174 66.6 0.0 149.8
176 63.9 0.0 143.4

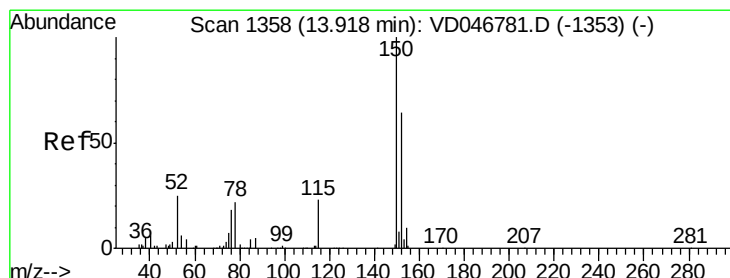
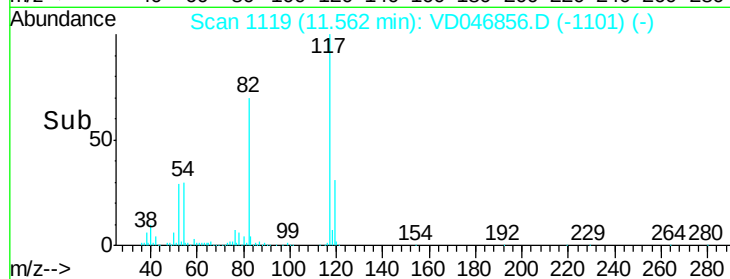
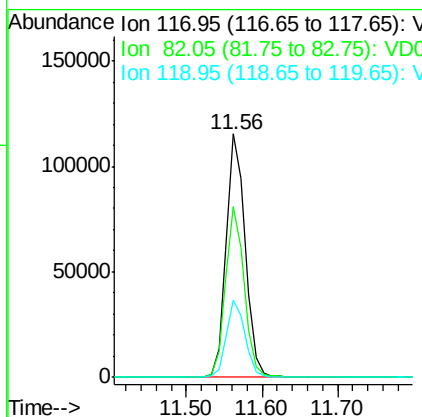
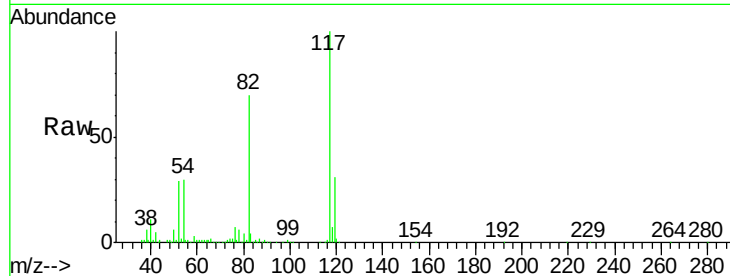




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.56 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VD046856.D
Acq: 23 Sep 2015 15:36

Instrument :
MSVOA_D
ClientSampleId :
S1-30

Tot Ion	Ratio	Lower	Upper
117	100		
82	70.0	50.6	75.8
119	31.5	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.91 min Scan# 1357
Delta R.T. -0.01 min
Lab File: VD046856.D
Acq: 23 Sep 2015 15:36

Tgt Ion	Ratio	Lower	Upper
152	100		
115	50.5	26.2	78.6
150	152.7	0.0	311.8

