

Data Path : W:\HPCHEM1\MSVOA D\DATA\VD092315\
 Data File : VD046858.D
 Acq On : 23 Sep 2015 16:28
 Operator : FY/SY
 Sample : G3779-04
 Misc : 4.99am/5mL/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S2-20

Quant Time: Sep 24 03:13:17 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	152732	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	7.42	114	212743	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.56	117	194702	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	13.91	152	93941	50.00	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.70	65	79802	50.25	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	100.50%	
35) Dibromofluoromethane	6.20	113	75200	45.18	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	90.36%	
50) Toluene-d8	9.61	98	196767	37.47	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	74.94%	
62) 4-Bromofluorobenzene	12.84	95	81370	38.48	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	76.96%	

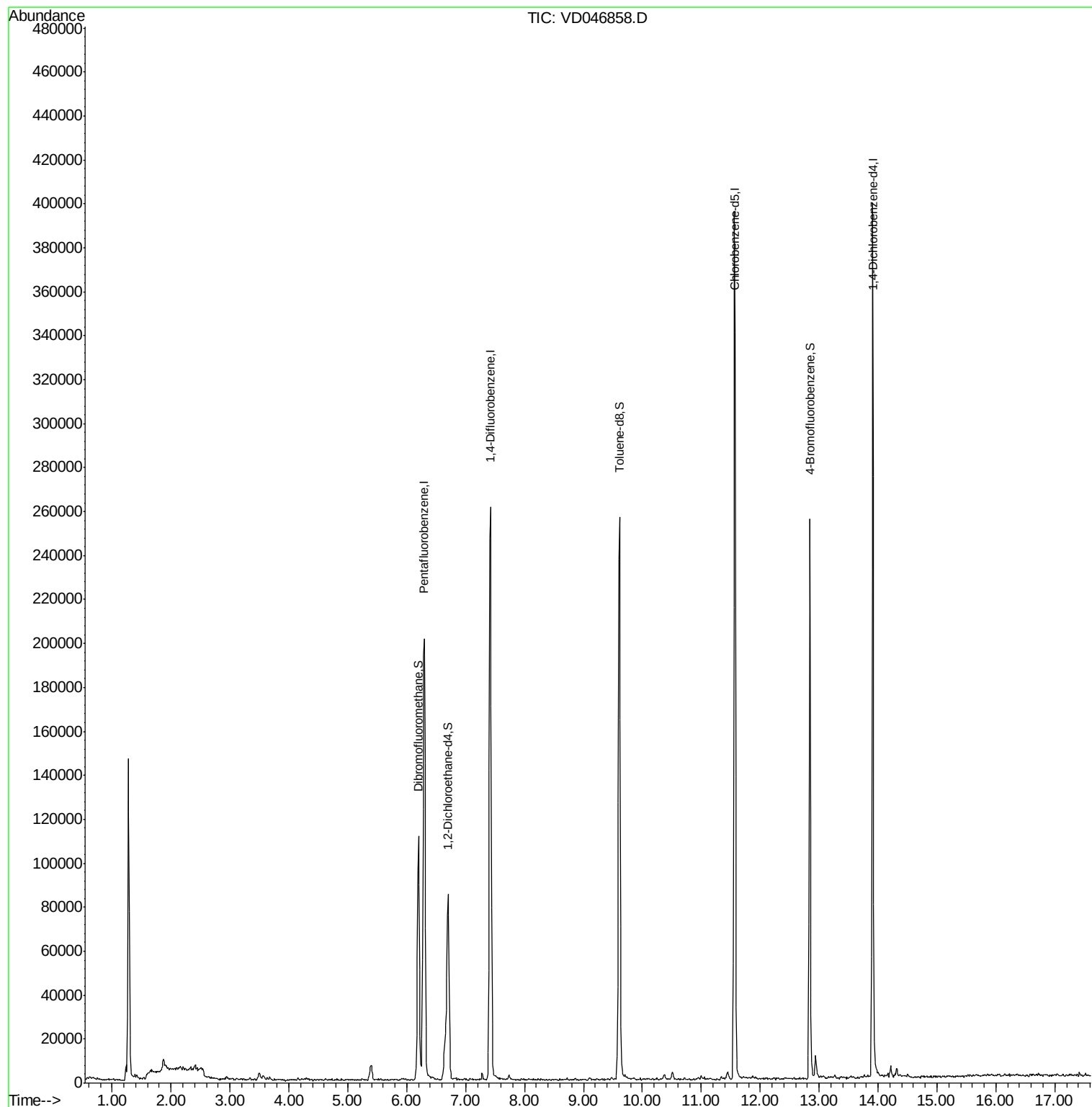
Target Compounds	Qvalue

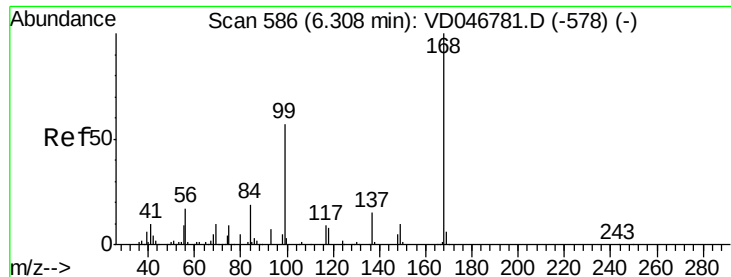
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VD046858.D

Acq: 23 Sep 2015 16:28

Instrument :

MSVOA_D

ClientSampleId :

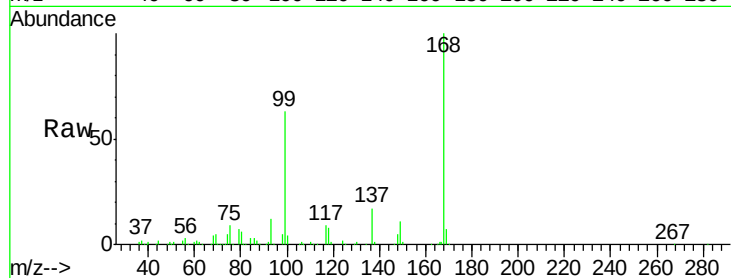
S2-20

Tot Ion:168 Resp: 152732

Ion Ratio Lower Upper

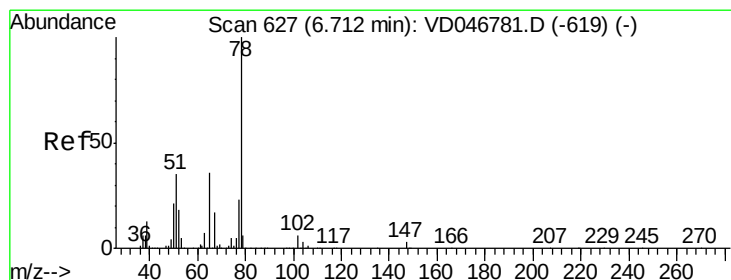
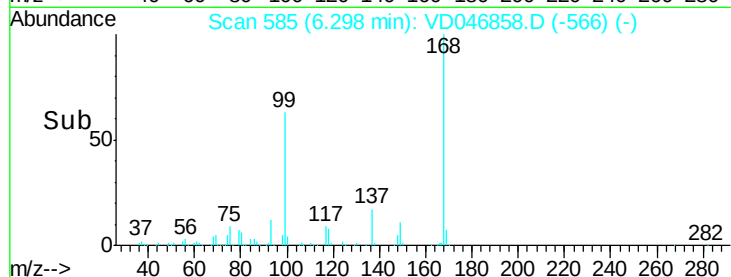
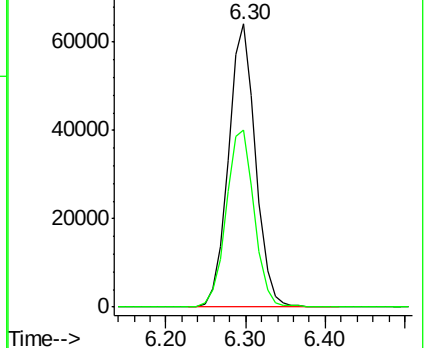
168 100

99 62.8 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: VD046858.D

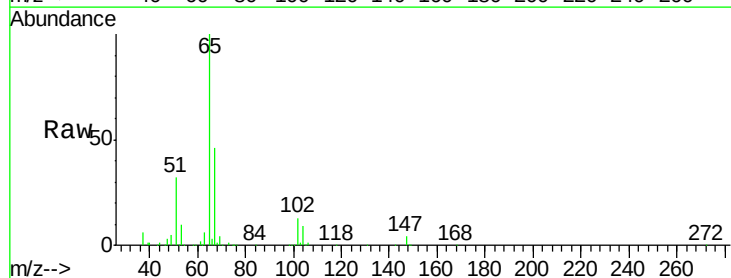
Acq: 23 Sep 2015 16:28

Tgt Ion: 65 Resp: 79802

Ion Ratio Lower Upper

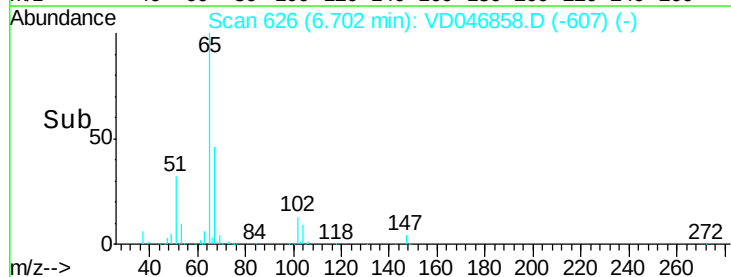
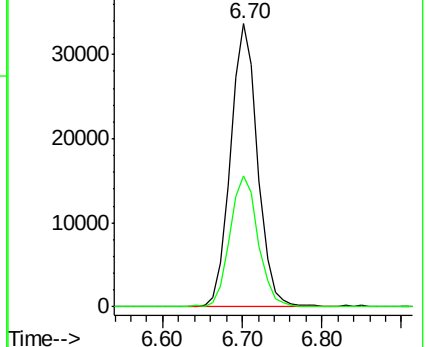
65 100

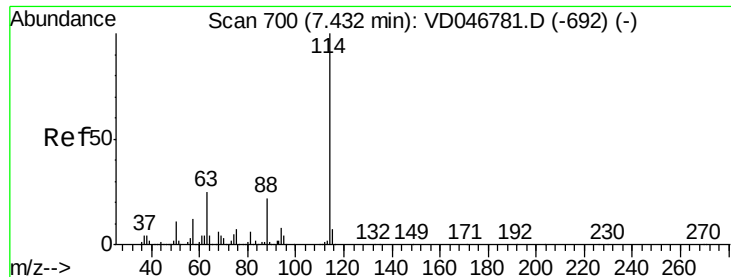
67 46.3 0.0 105.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

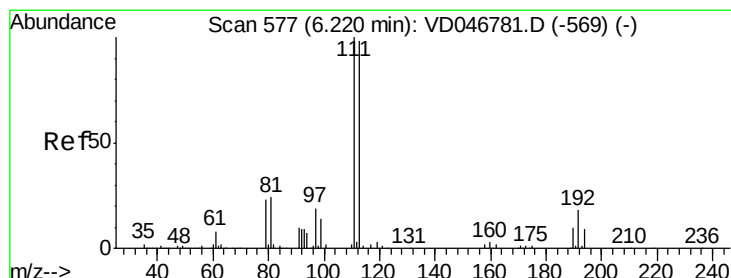
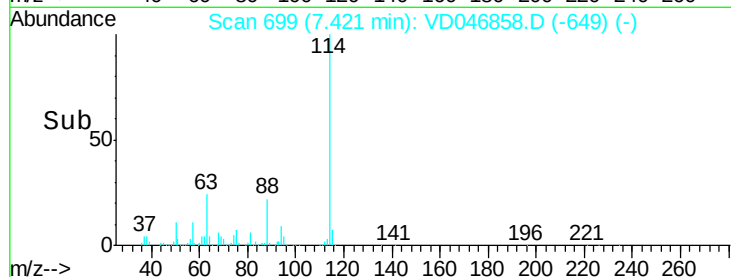
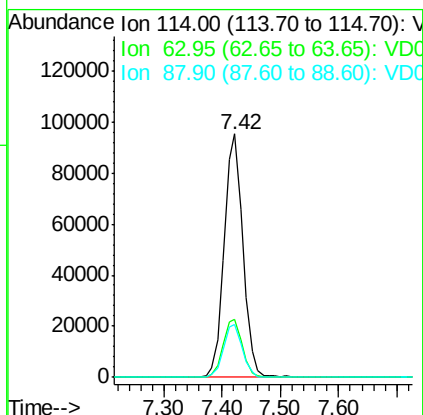
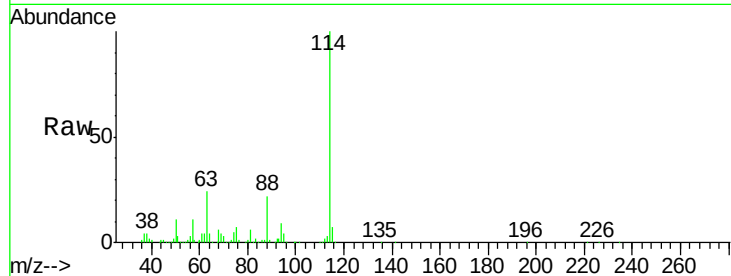




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 7.42 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: VD046858.D
 Acq: 23 Sep 2015 16:28

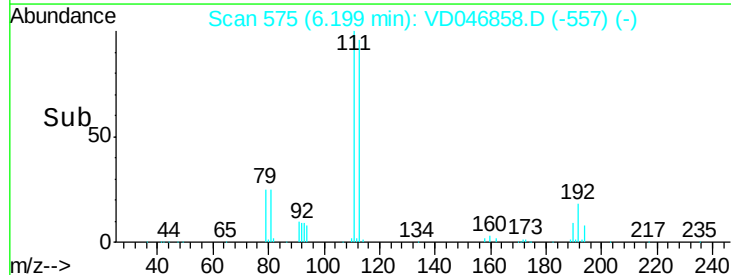
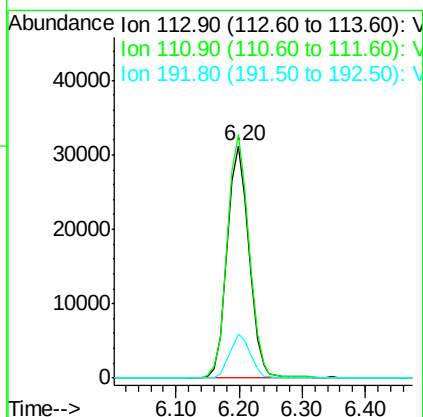
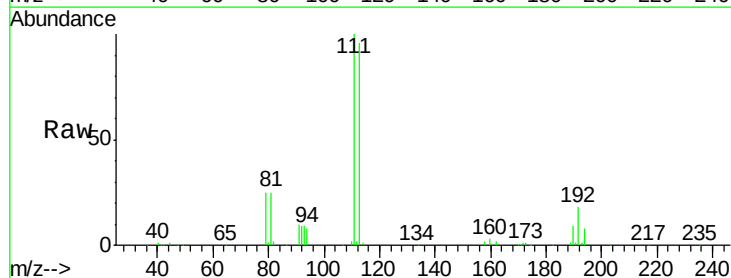
Instrument :
 MSVOA_D
 ClientSampleId :
 S2-20

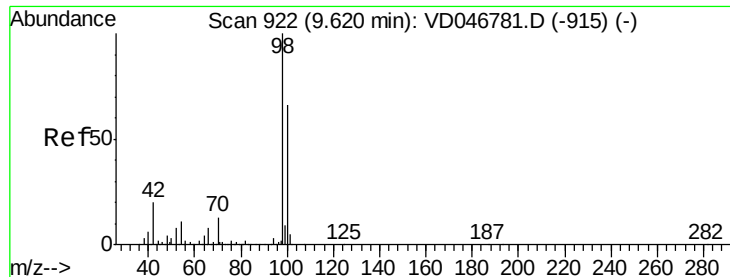
Tot Ion:114 Resp: 212743
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 49.8
 88 21.7 0.0 43.6



#35
 Dibromofluoromethane
 Concen: 50.00 ug/l
 RT: 6.20 min Scan# 575
 Delta R.T. -0.02 min
 Lab File: VD046858.D
 Acq: 23 Sep 2015 16:28

Tgt Ion:113 Resp: 75200
 Ion Ratio Lower Upper
 113 100
 111 104.7 79.4 119.0
 192 18.6 14.6 22.0

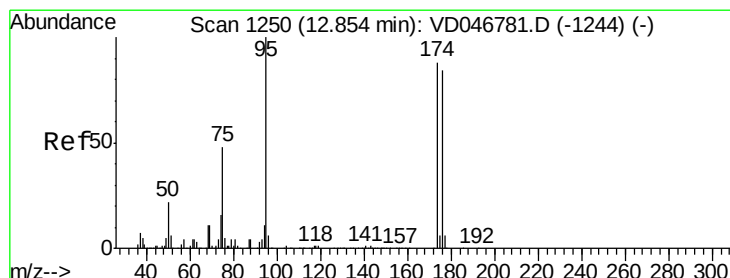
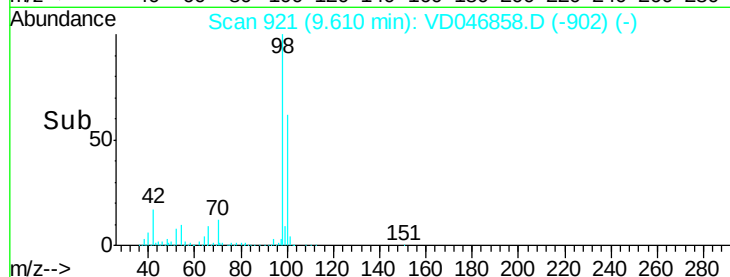
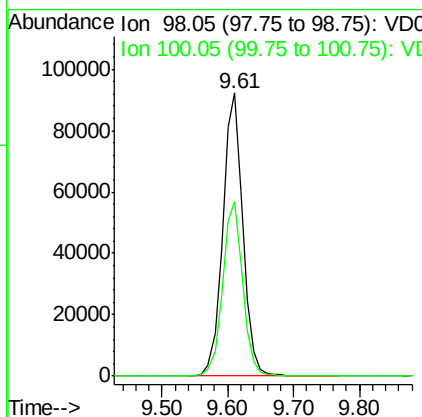
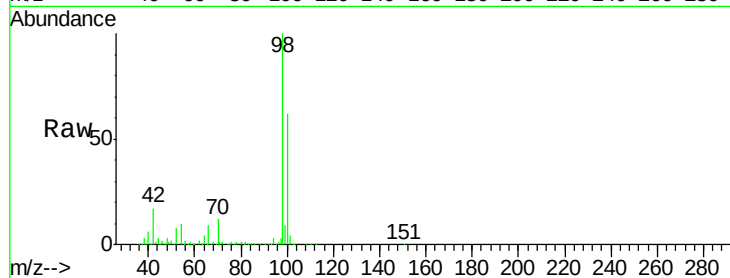




#50
Toluene-d8
Concen: N.D. ug/l
RT: 9.61 min Scan# 921
Delta R.T. -0.01 min
Lab File: VD046858.D
Acq: 23 Sep 2015 16:28

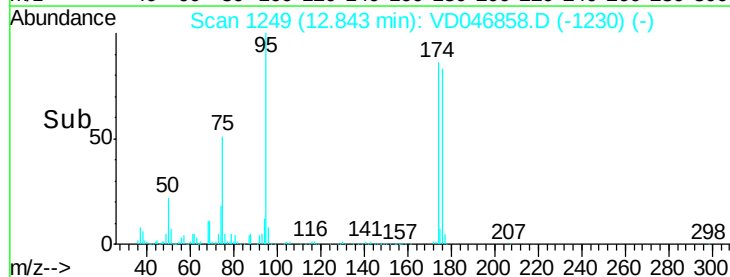
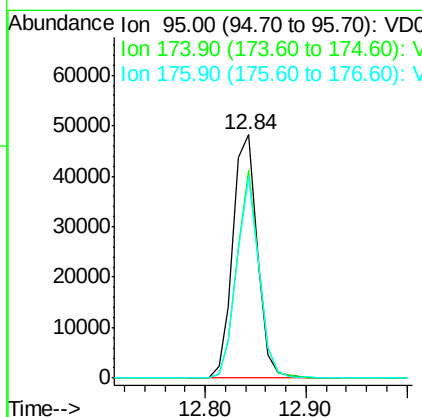
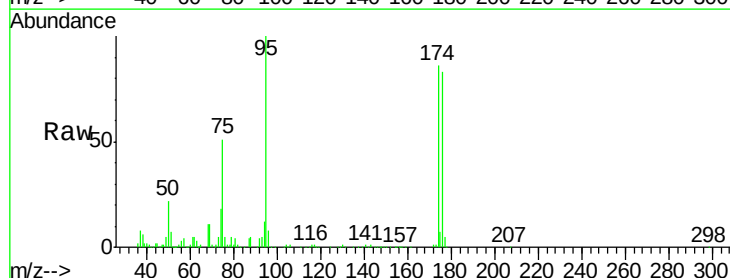
Instrument :
MSVOA_D
ClientSampled :
S2-20

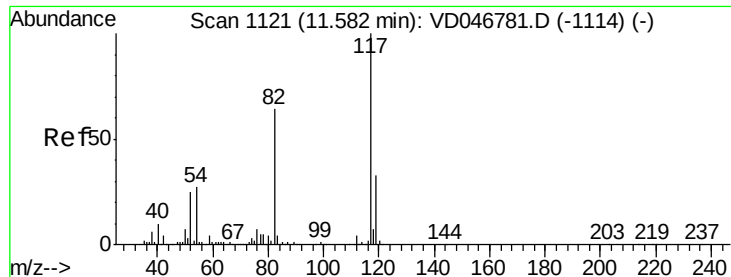
Tot Ion: 98 Resp: 196767
Ion Ratio Lower Upper
98 100
100 61.6 49.9 74.9



#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.84 min Scan# 1249
Delta R.T. -0.01 min
Lab File: VD046858.D
Acq: 23 Sep 2015 16:28

Tgt Ion: 95 Resp: 81370
Ion Ratio Lower Upper
95 100
174 85.5 0.0 149.8
176 82.8 0.0 143.4

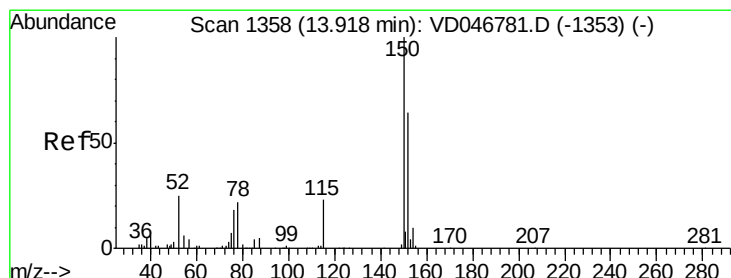
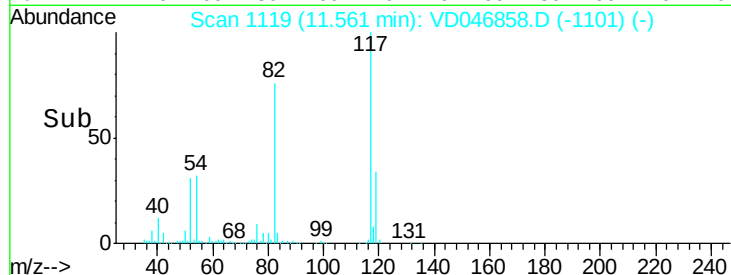
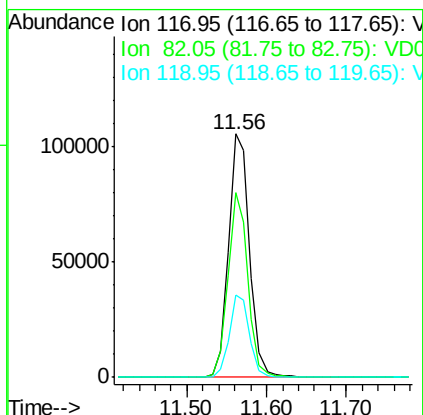
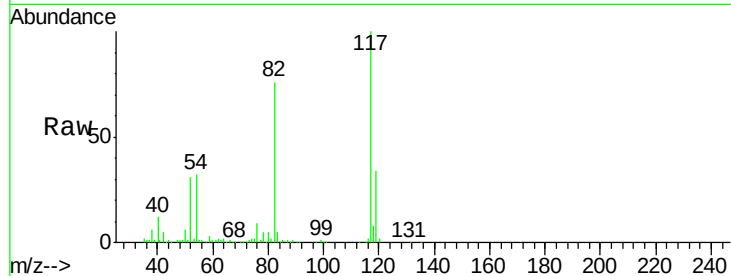




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.56 min Scan# 1119
Delta R.T. -0.02 min
Lab File: VD046858.D
Acq: 23 Sep 2015 16:28

Instrument :
MSVOA_D
ClientSampled :
S2-20

Tot Ion:117 Resp: 194702
Ion Ratio Lower Upper
117 100
82 76.0 50.6 75.8#
119 33.6 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: VD046858.D
Acq: 23 Sep 2015 16:28

Tgt Ion:152 Resp: 93941
Ion Ratio Lower Upper
152 100
115 57.1 26.2 78.6
150 158.0 0.0 311.8

