

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032919\
 Data File : VD061428.D
 Acq On : 29 Mar 2019 14:33
 Operator : VA/AP
 Sample : K2107-11RE
 Misc : 2.50g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6RE

Quant Time: Mar 29 23:30:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 28 09:22:37 2019
 Response via : Initial Calibration

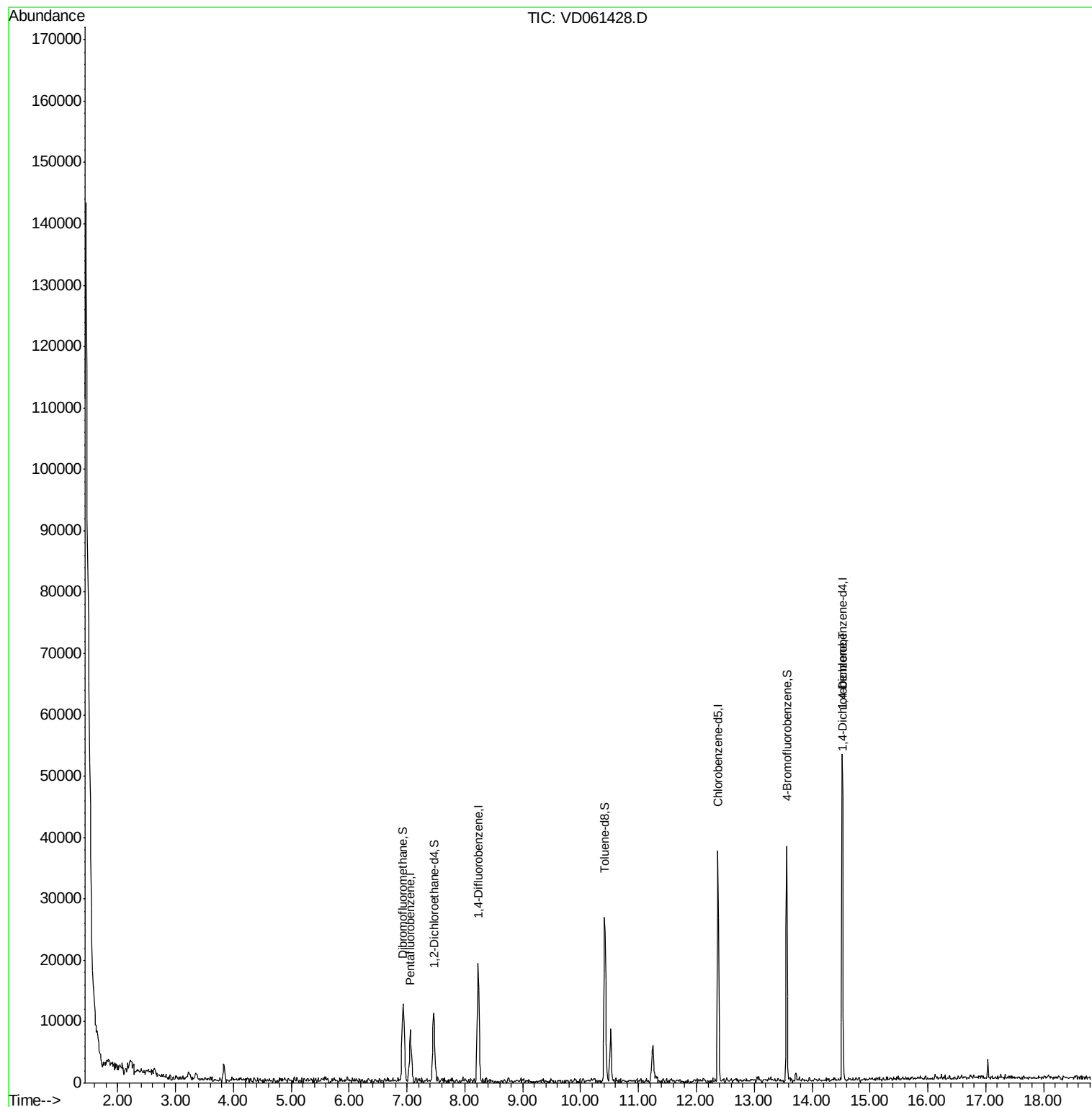
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	11543	50.00	ug/l	0.04
34) 1,4-Difluorobenzene	8.23	114	27830	50.00	ug/l	0.04
63) Chlorobenzene-d5	12.37	117	27593	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.53	152	14065	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	11283	114.43	ug/l	0.03
Spiked Amount 50.000			Recovery	=	228.86%	
35) Dibromofluoromethane	6.93	113	13173	61.94	ug/l	0.03
Spiked Amount 50.000			Recovery	=	123.88%	
50) Toluene-d8	10.41	98	26243	51.45	ug/l	0.03
Spiked Amount 50.000			Recovery	=	102.90%	
62) 4-Bromofluorobenzene	13.56	95	12153	62.13	ug/l	0.02
Spiked Amount 50.000			Recovery	=	124.26%	
Target Compounds						
88) 1,4-Dichlorobenzene	14.54	146	837	1.747	ug/l #	25

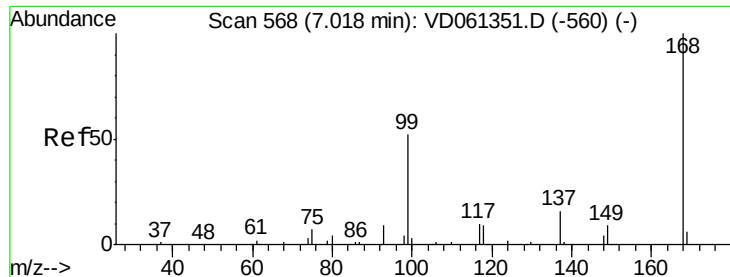
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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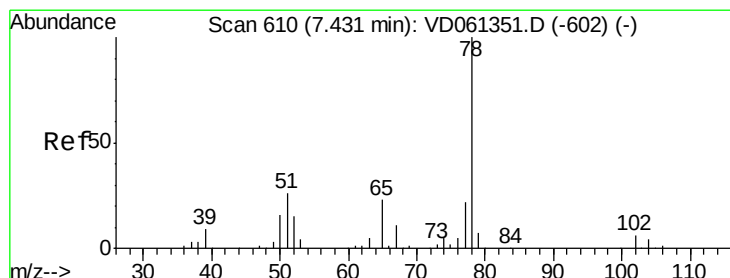
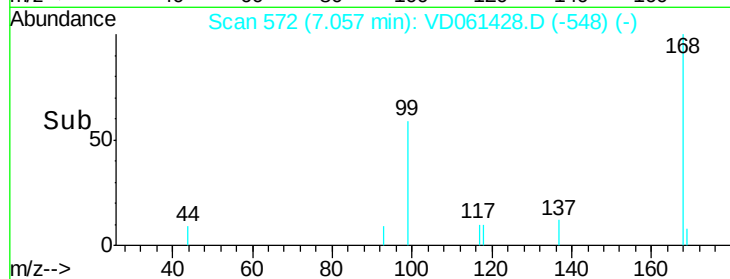
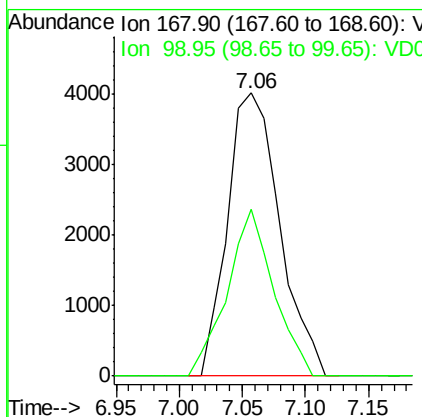
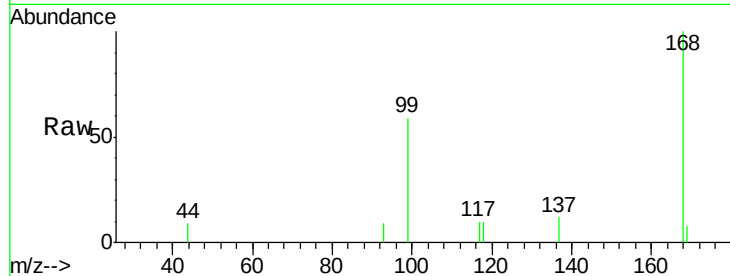




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.06 min Scan# 572
Delta R.T. 0.04 min
Lab File: VD061428.D
Acq: 29 Mar 2019 14:33

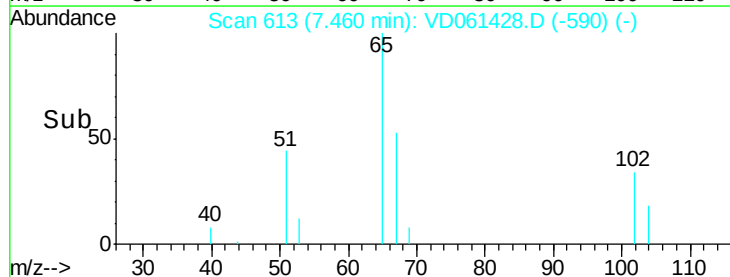
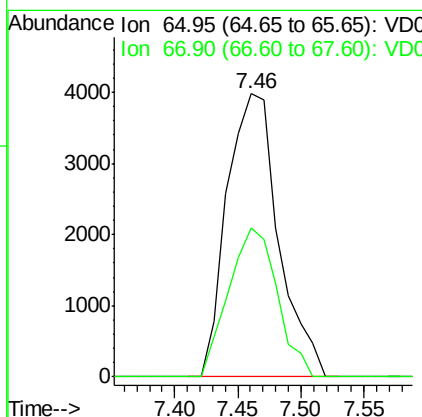
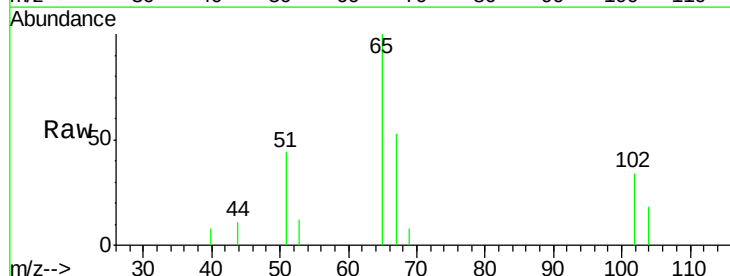
Instrument :
MSVOA_D
ClientSampleId :
TP-6RE

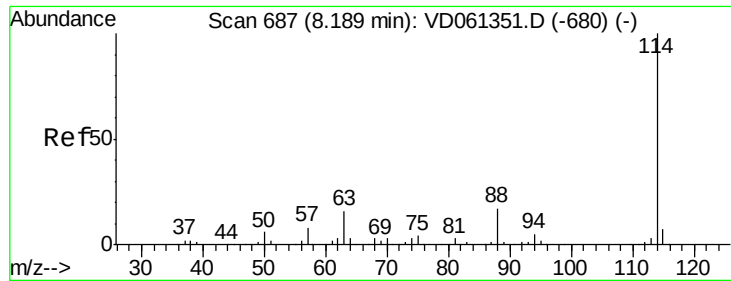
Tot Ion:168 Resp: 11543
Ion Ratio Lower Upper
168 100
99 58.7 43.1 64.7



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.03 min
Lab File: VD061428.D
Acq: 29 Mar 2019 14:33

Tgt Ion: 65 Resp: 11283
Ion Ratio Lower Upper
65 100
67 52.6 0.0 99.8

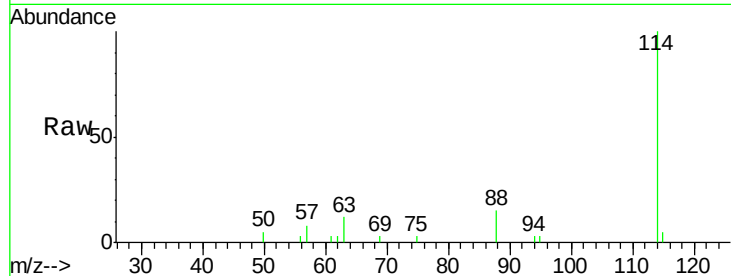




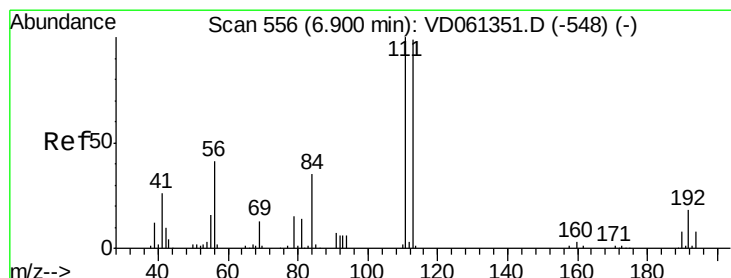
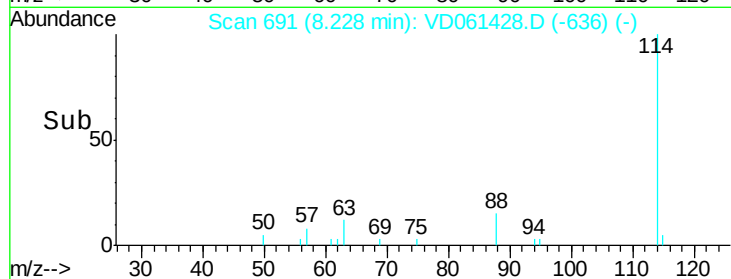
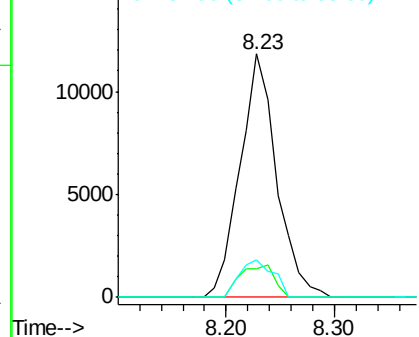
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.04 min
 Lab File: VD061428.D
 Acq: 29 Mar 2019 14:33

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6RE

Tot Ion:114 Resp: 27830
 Ion Ratio Lower Upper
 114 100
 63 12.0 0.0 31.6
 88 15.2 0.0 33.4

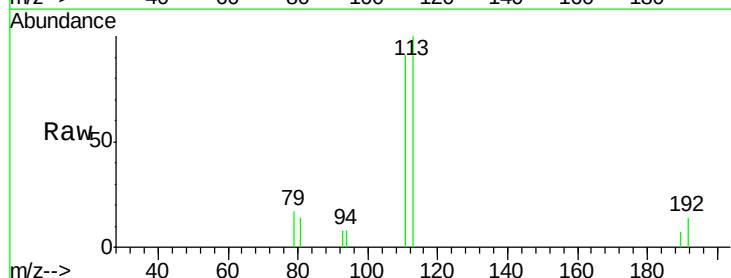


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

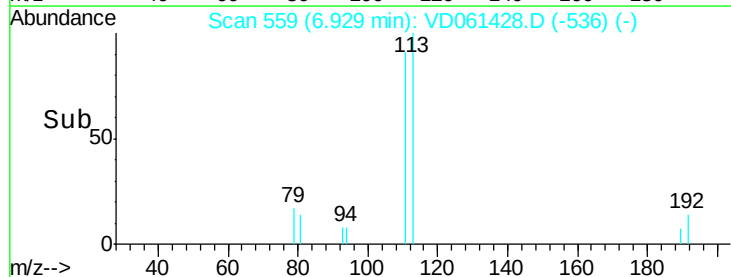
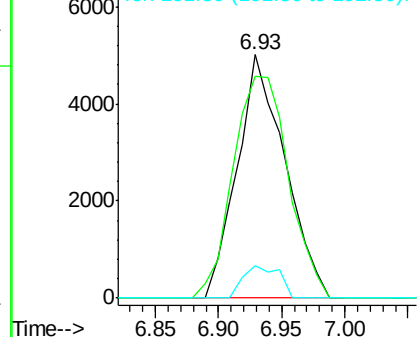


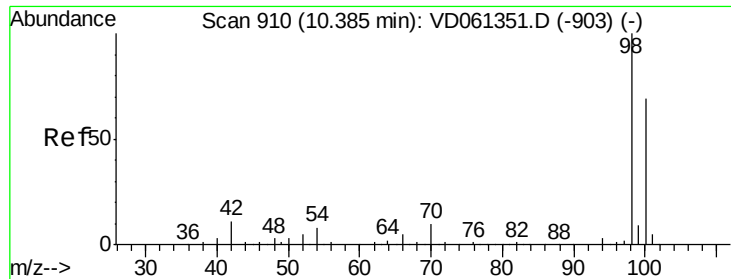
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.03 min
 Lab File: VD061428.D
 Acq: 29 Mar 2019 14:33

Tgt Ion:113 Resp: 13173
 Ion Ratio Lower Upper
 113 100
 111 91.1 81.0 121.6
 192 13.6 14.4 21.6#



Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

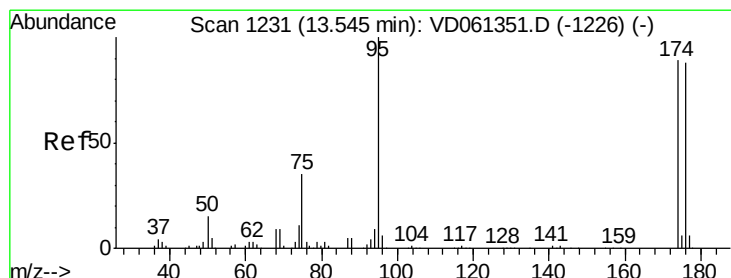
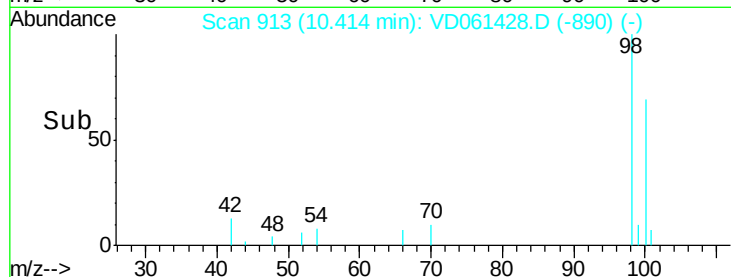
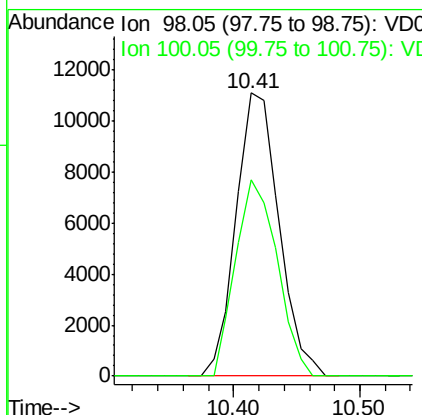
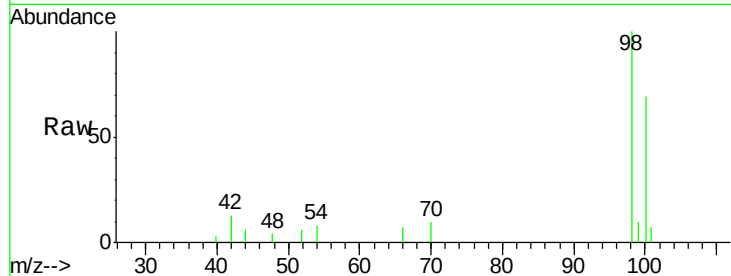




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.03 min
Lab File: VD061428.D
Acq: 29 Mar 2019 14:33

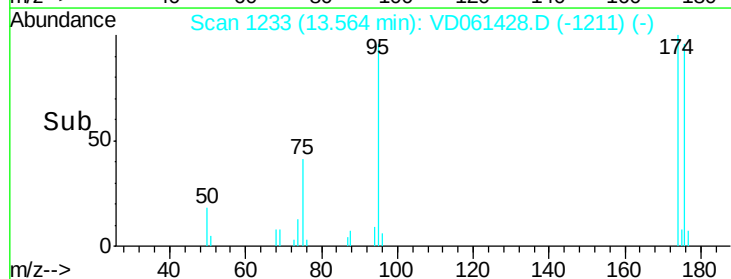
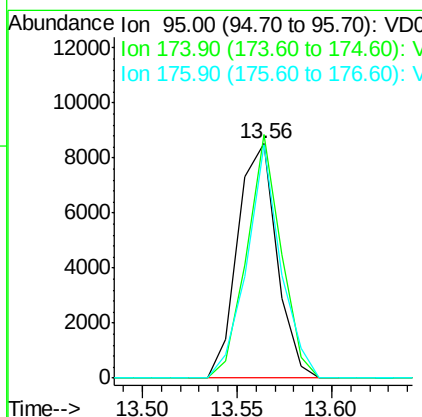
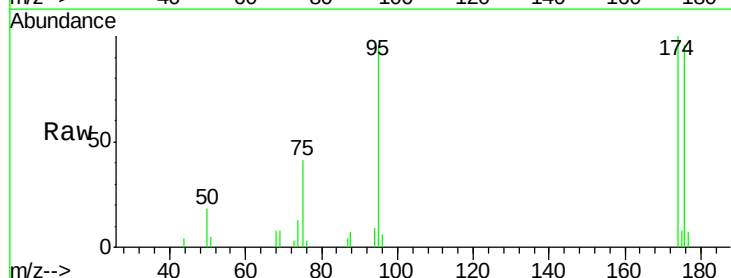
Instrument :
MSVOA_D
ClientSampleId :
TP-6RE

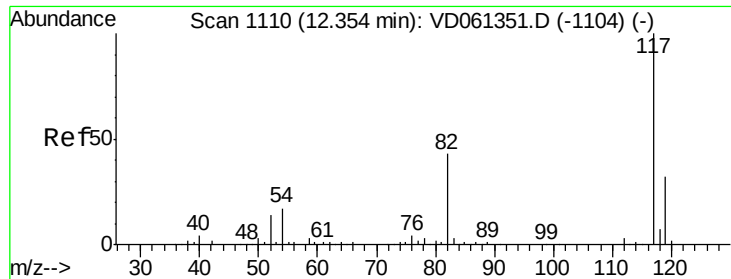
Tot Ion: 98 Resp: 26243
Ion Ratio Lower Upper
98 100
100 69.4 56.2 84.2



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.56 min Scan# 1233
Delta R.T. 0.02 min
Lab File: VD061428.D
Acq: 29 Mar 2019 14:33

Tgt Ion: 95 Resp: 12153
Ion Ratio Lower Upper
95 100
174 103.8 0.0 178.0
176 99.5 0.0 175.0

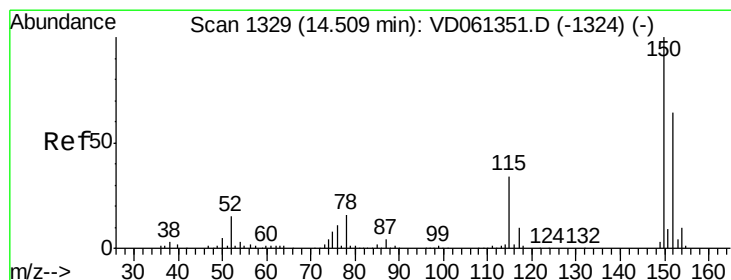
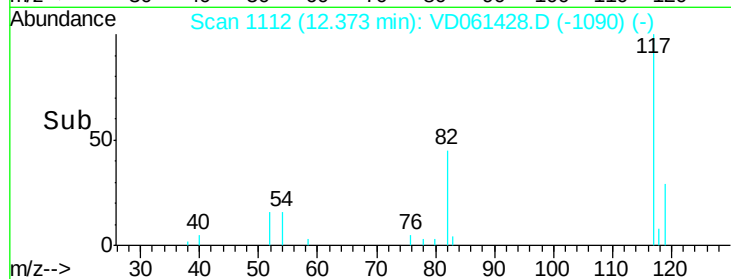
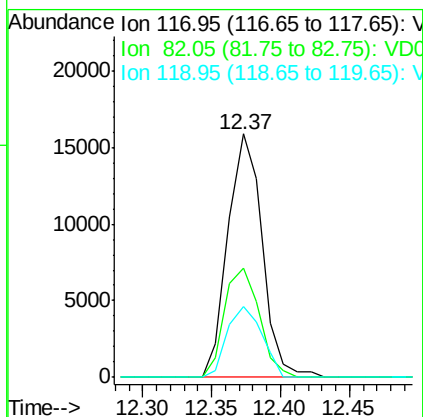
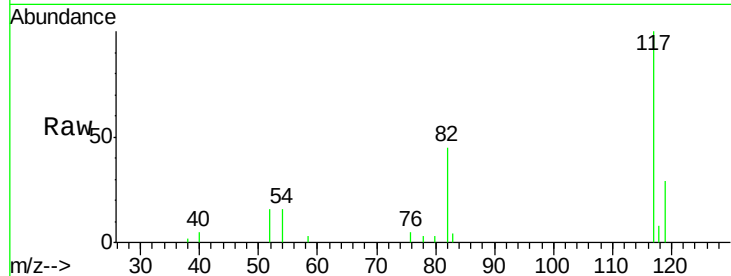




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.02 min
Lab File: VD061428.D
Acq: 29 Mar 2019 14:33

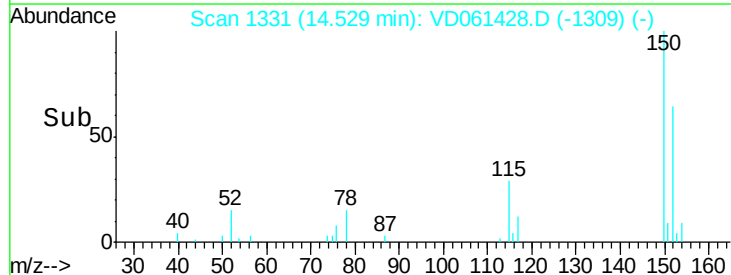
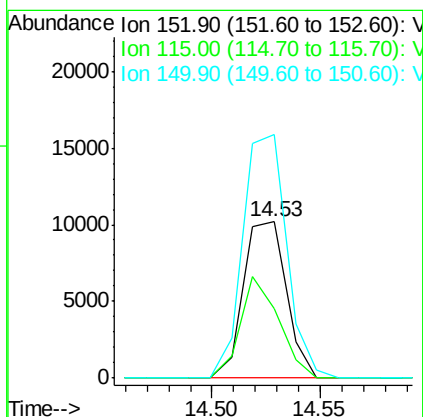
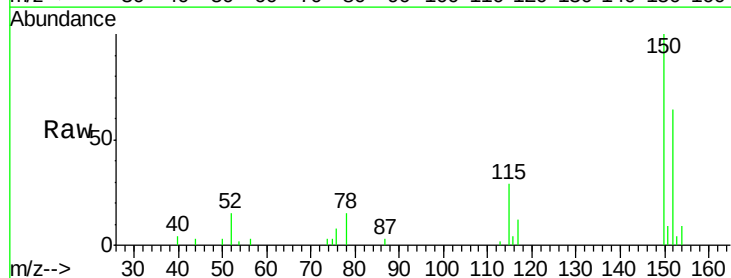
Instrument :
MSVOA_D
ClientSampleId :
TP-6RE

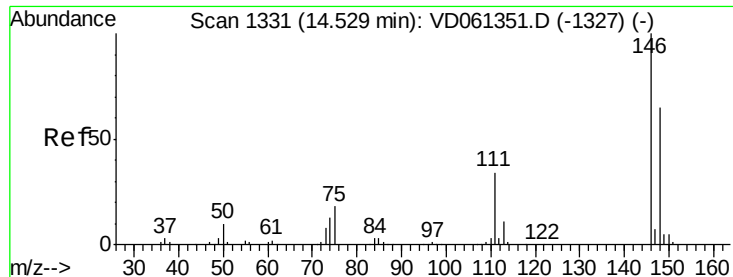
Tot Ion:117 Resp: 27593
Ion Ratio Lower Upper
117 100
82 44.6 34.4 51.6
119 29.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.53 min Scan# 1331
Delta R.T. 0.02 min
Lab File: VD061428.D
Acq: 29 Mar 2019 14:33

Tgt Ion:152 Resp: 14065
Ion Ratio Lower Upper
152 100
115 44.7 26.9 80.6
150 155.6 0.0 318.0





#88

1,4-Dichlorobenzene

Concen: 1.747 ug/l

RT: 14.54 min Scan# 1332

Delta R.T. 0.01 min

Lab File: VD061428.D

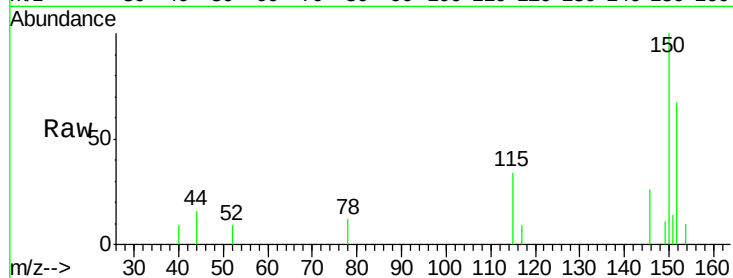
Acq: 29 Mar 2019 14:33

Instrument :

MSVOA_D

ClientSampleId :

TP-6RE



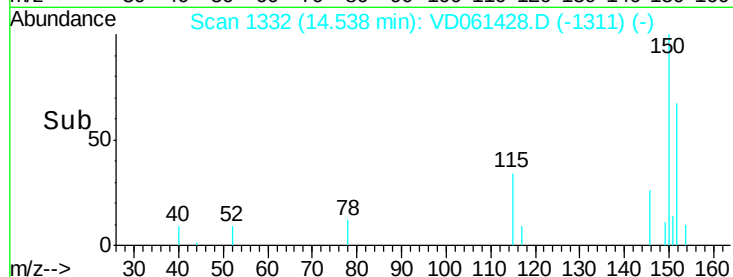
Tot Ion:146 Resp: 837

Ion Ratio Lower Upper

146 100

111 0.0 16.8 50.4#

148 0.0 32.6 98.0#



Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

