

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD040519\
 Data File : VD061616.D
 Acq On : 5 Apr 2019 12:52
 Operator : VA/AP
 Sample : VD0405SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0405SBL01

Quant Time: Apr 05 17:01:22 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	7.04	168	651449	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.20	114	985075	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.35	117	839830	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	375259	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	265496	47.71	ug/l	0.01
Spiked Amount	50.000		Recovery	=	95.42%	
35) Dibromofluoromethane	6.91	113	413392	54.92	ug/l	0.01
Spiked Amount	50.000		Recovery	=	109.84%	
50) Toluene-d8	10.40	98	991833	54.93	ug/l	0.01
Spiked Amount	50.000		Recovery	=	109.86%	
62) 4-Bromofluorobenzene	13.55	95	359728	51.96	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.92%	

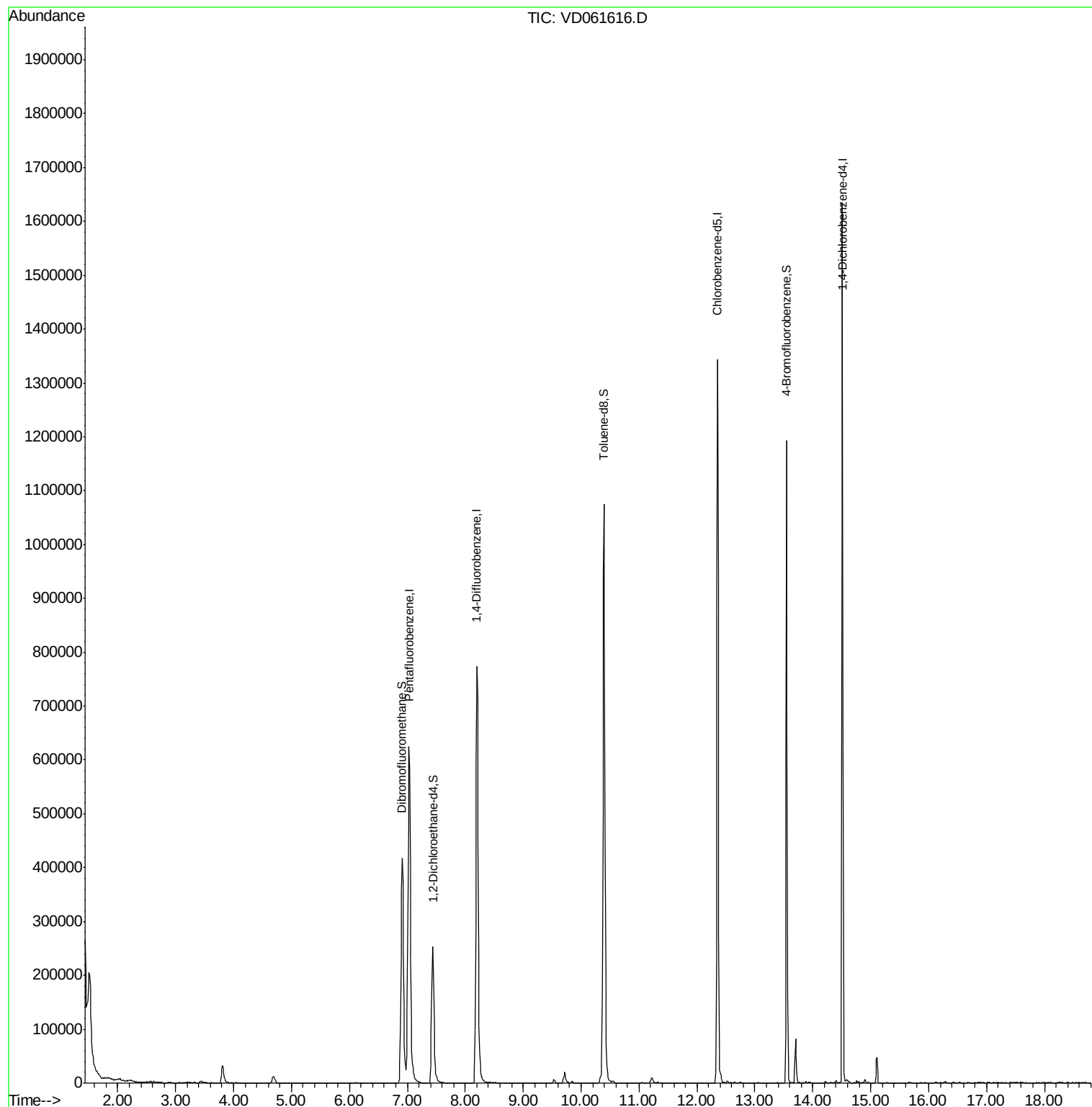
Target Compounds	Qvalue

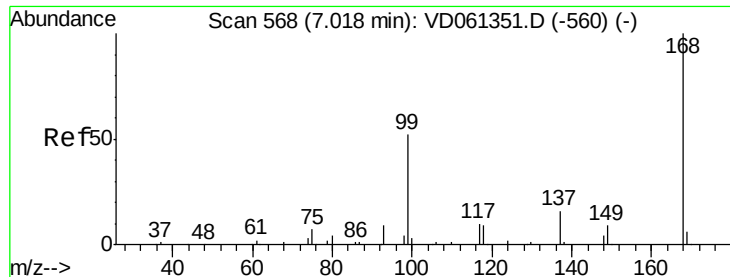
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Mar 28 09:22:37 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. 0.02 min

Lab File: VD061616.D

Acq: 5 Apr 2019 12:52

Instrument :

MSVOA_D

ClientSampleId :

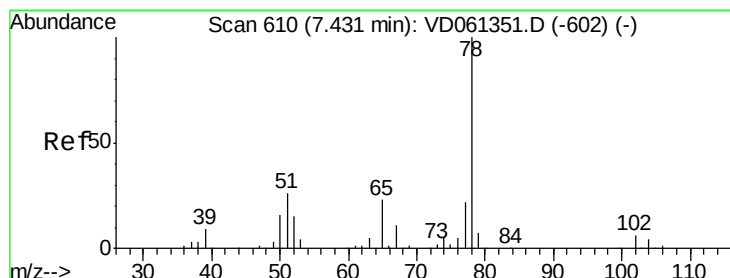
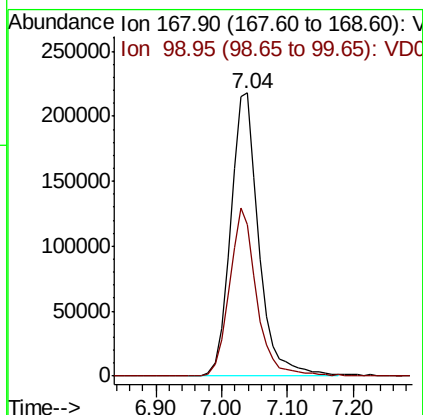
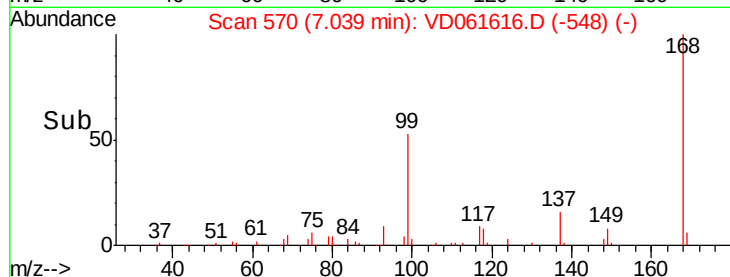
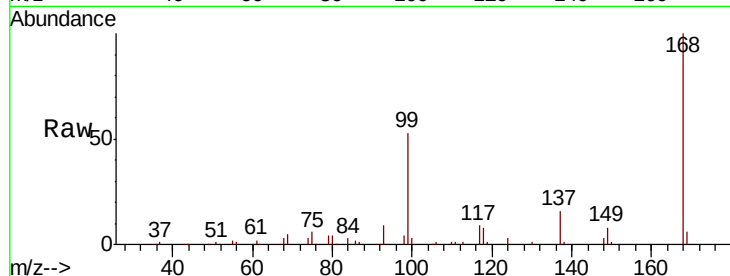
VD0405SBL01

Tot Ion:168 Resp: 651449

Ion Ratio Lower Upper

168 100

99 53.4 43.1 64.7



#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 7.44 min Scan# 611

Delta R.T. 0.01 min

Lab File: VD061616.D

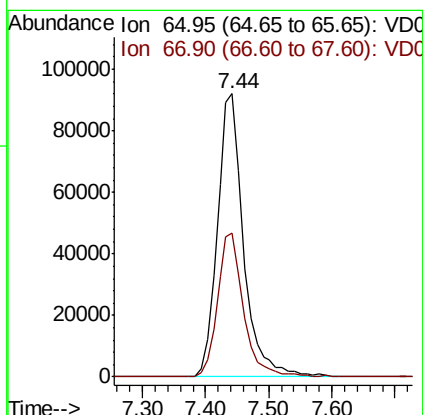
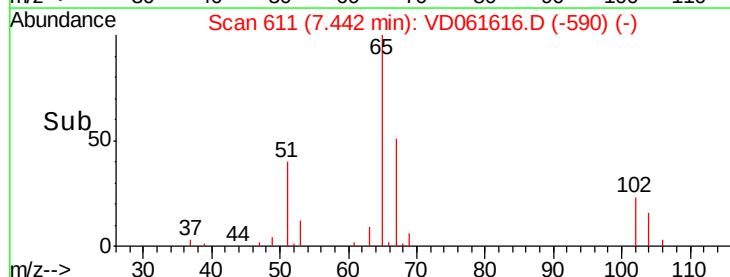
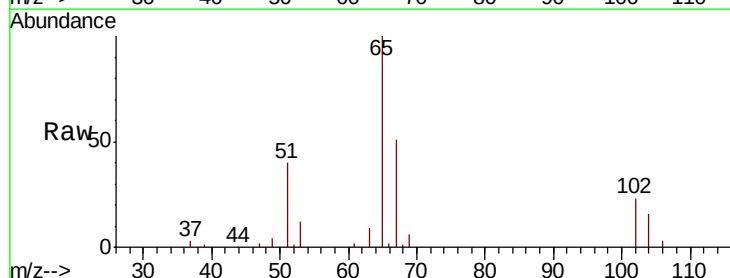
Acq: 5 Apr 2019 12:52

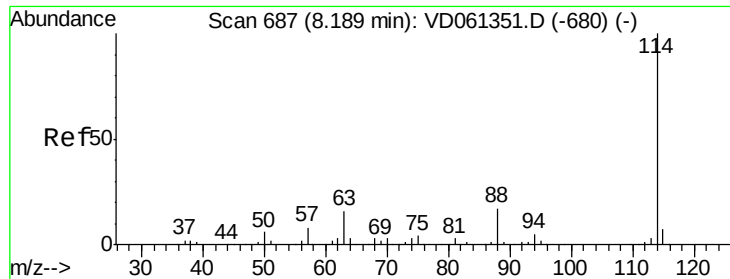
Tgt Ion: 65 Resp: 265496

Ion Ratio Lower Upper

65 100

67 50.6 0.0 99.8

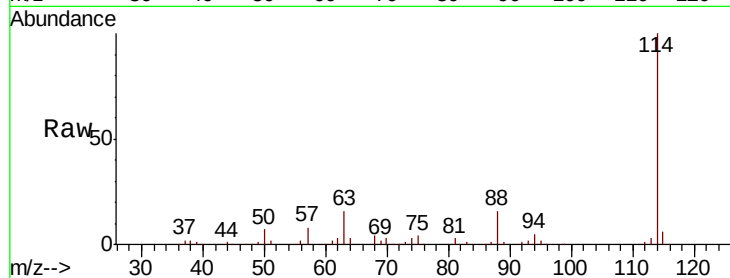




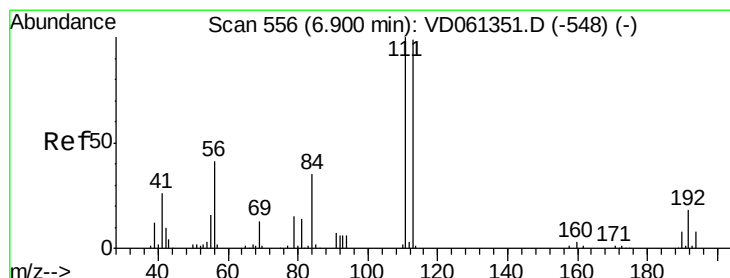
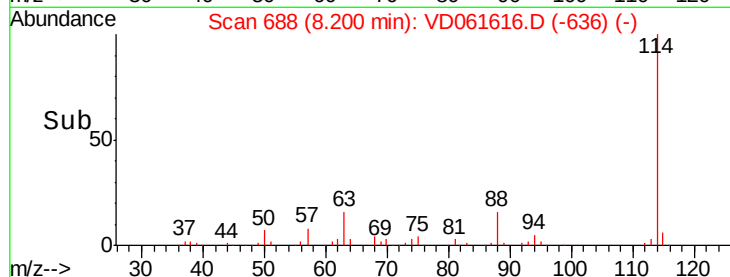
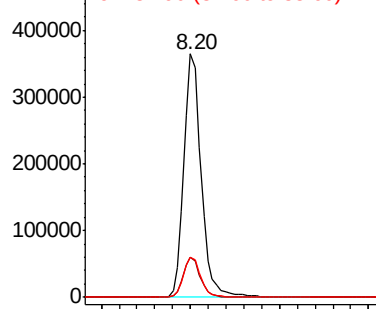
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 688
 Delta R.T. 0.01 min
 Lab File: VD061616.D
 Acq: 5 Apr 2019 12:52

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0405SBL01

Tot Ion:114 Resp: 985075
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 31.6
 88 16.5 0.0 33.4

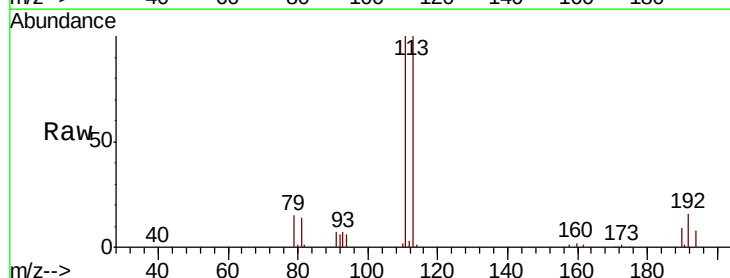


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

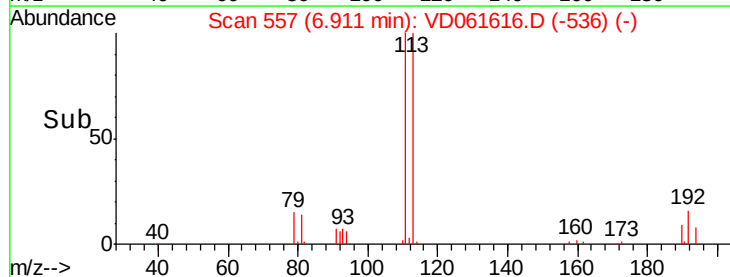
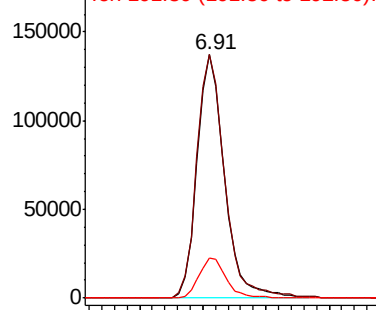


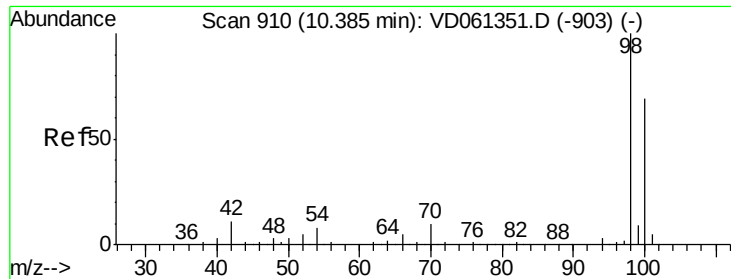
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. 0.01 min
 Lab File: VD061616.D
 Acq: 5 Apr 2019 12:52

Tgt Ion:113 Resp: 413392
 Ion Ratio Lower Upper
 113 100
 111 100.0 81.0 121.6
 192 16.4 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

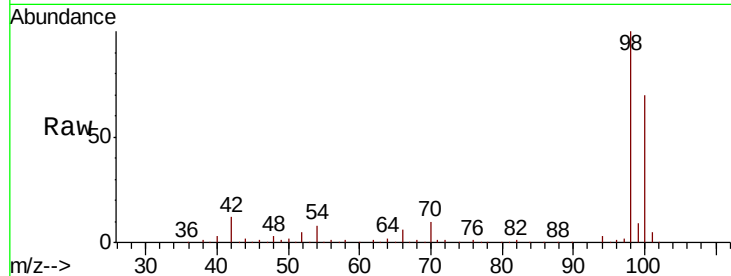




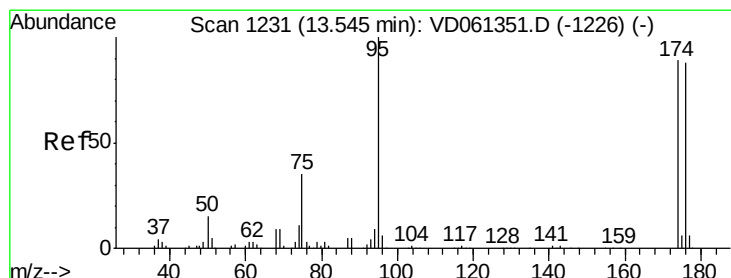
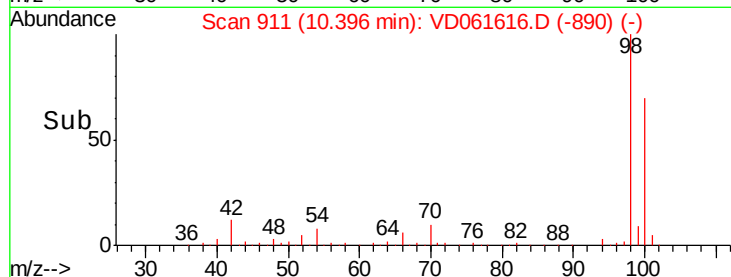
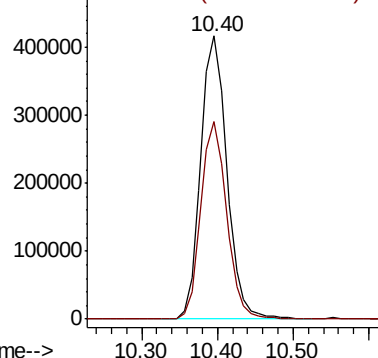
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 911
Delta R.T. 0.01 min
Lab File: VD061616.D
Acq: 5 Apr 2019 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBL01

Tot Ion: 98 Resp: 991833
Ion Ratio Lower Upper
98 100
100 69.9 56.2 84.2

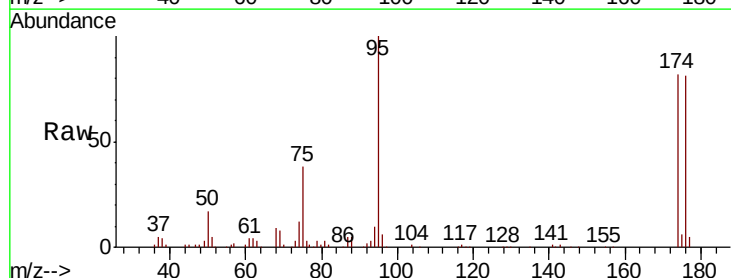


Abundance Ion 98.05 (97.75 to 98.75): VD061351.D (-903) (-)
Ion 100.05 (99.75 to 100.75): VD061351.D (-903) (-)

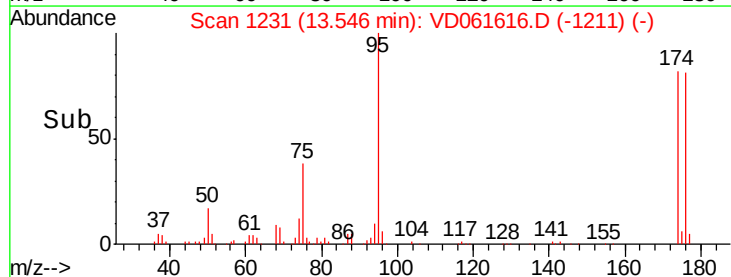
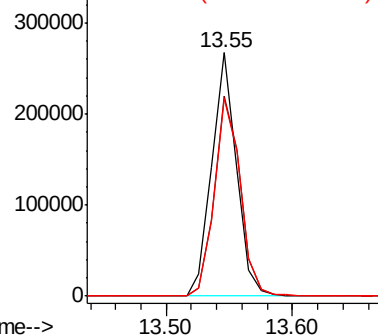


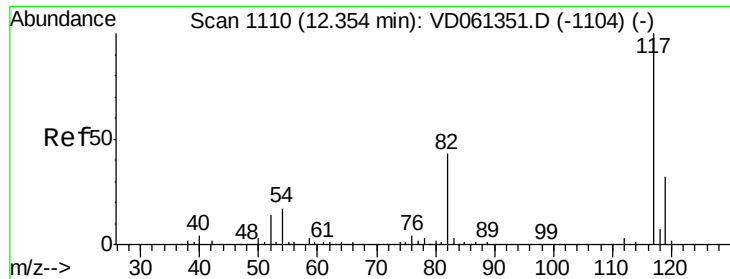
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1231
Delta R.T. 0.00 min
Lab File: VD061616.D
Acq: 5 Apr 2019 12:52

Tgt Ion: 95 Resp: 359728
Ion Ratio Lower Upper
95 100
174 82.1 0.0 178.0
176 81.1 0.0 175.0



Abundance Ion 95.00 (94.70 to 95.70): VD061351.D (-1226) (-)
Ion 173.90 (173.60 to 174.60): VD061351.D (-1226) (-)
Ion 175.90 (175.60 to 176.60): VD061351.D (-1226) (-)

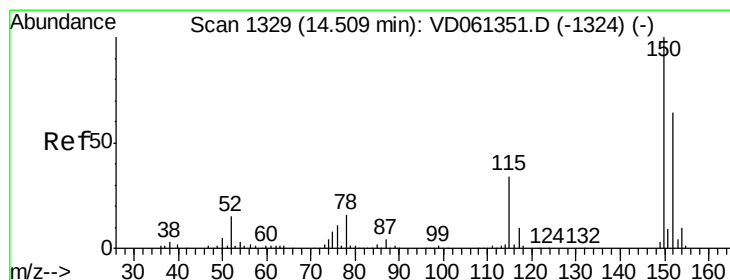
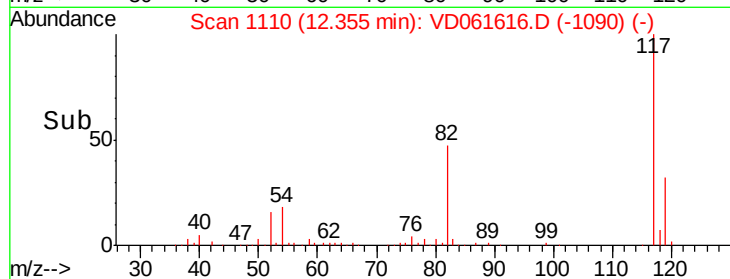
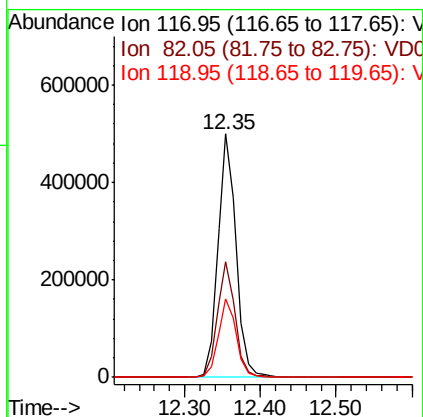
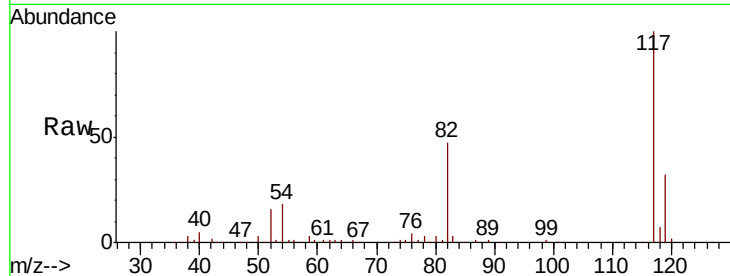




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VD061616.D
Acq: 5 Apr 2019 12:52

Instrument :
MSVOA_D
ClientSampleId :
VD0405SBL01

Tot Ion:117 Resp: 839830
Ion Ratio Lower Upper
117 100
82 47.4 34.4 51.6
119 32.5 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. 0.00 min
Lab File: VD061616.D
Acq: 5 Apr 2019 12:52

Tgt Ion:152 Resp: 375259
Ion Ratio Lower Upper
152 100
115 54.0 26.9 80.6
150 154.1 0.0 318.0

