

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061419\
 Data File : VD062708.D
 Acq On : 14 Jun 2019 13:56
 Operator : VA/AP
 Sample : K3366-03
 Misc : 4.99g/5ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE

Quant Time: Jun 15 05:13:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060719S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 00:02:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	920060	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	8.23	114	1288157	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.37	117	1020282	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	542038	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	350235	26.38	ug/l	0.01
Spiked Amount			Recovery	=	52.76%	
35) Dibromofluoromethane	6.93	113	41254	3.04	ug/l	0.01
Spiked Amount			Recovery	=	6.08%	
50) Toluene-d8	10.41	98	783768	27.42	ug/l	0.00
Spiked Amount			Recovery	=	54.84%	
62) 4-Bromofluorobenzene	13.55	95	392149	29.41	ug/l	0.00
Spiked Amount			Recovery	=	58.82%	

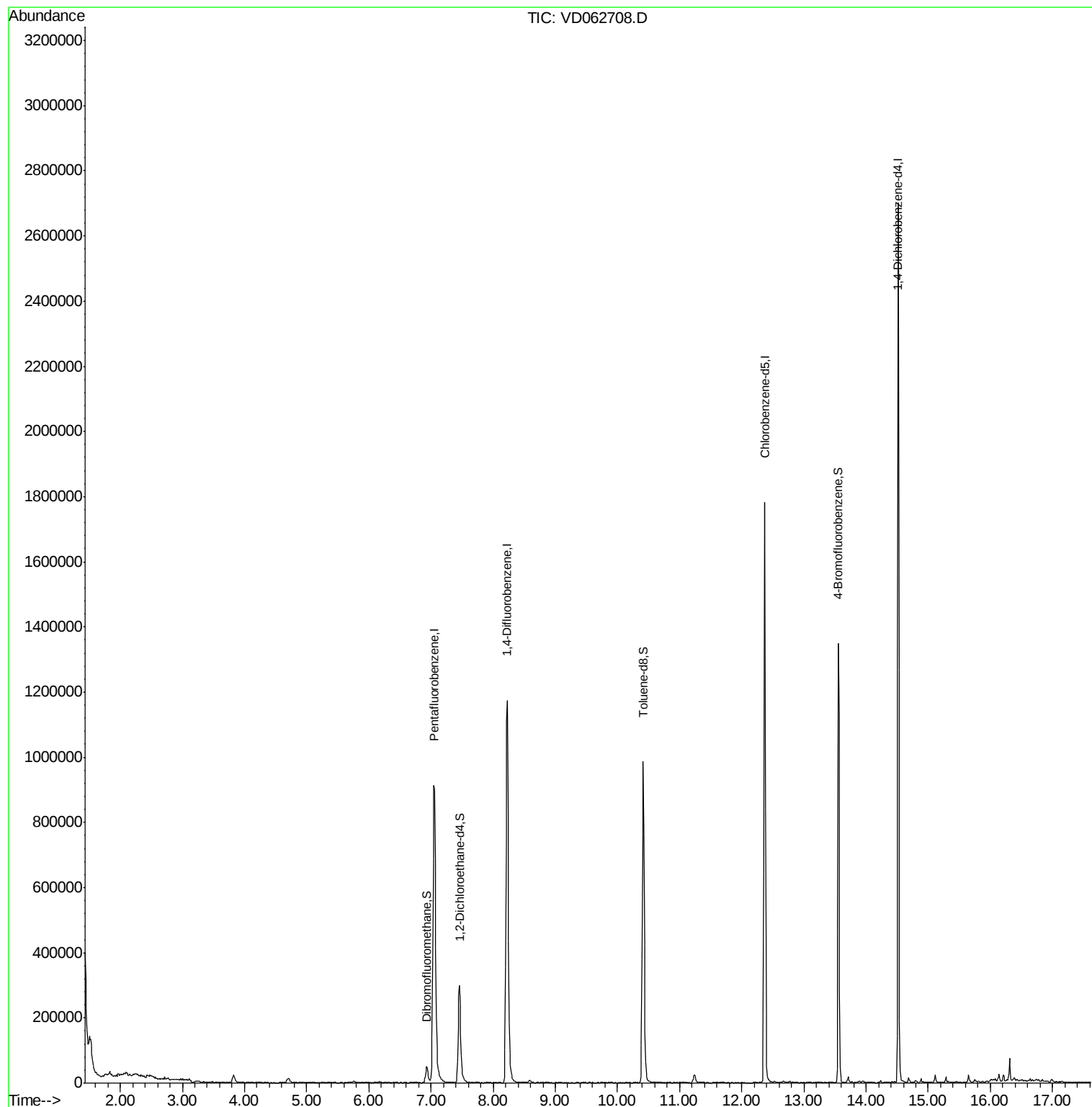
Target Compounds	Qvalue
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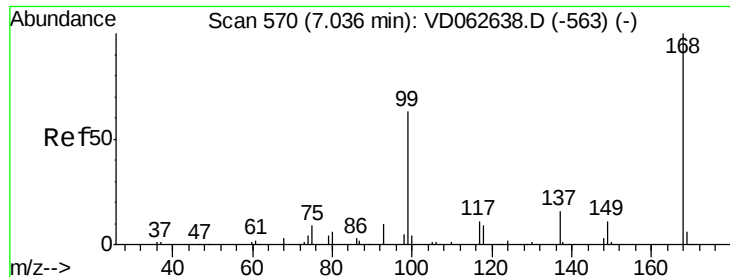
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 572

Delta R.T. 0.02 min

Lab File: VD062708.D

Acq: 14 Jun 2019 13:56

Instrument :

MSVOA_D

ClientSampleId :

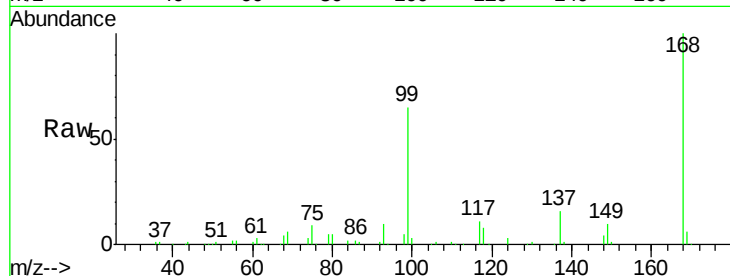
CONCRETE

Tot Ion:168 Resp: 920060

Ion Ratio Lower Upper

168 100

99 65.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.06

300000

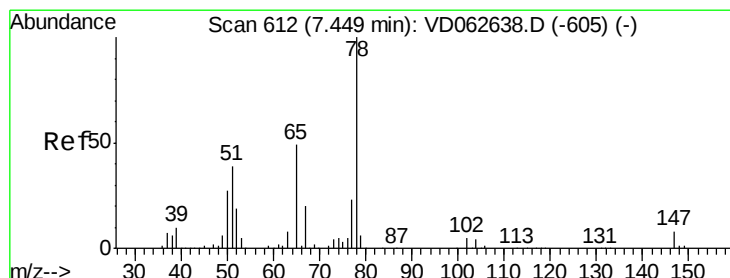
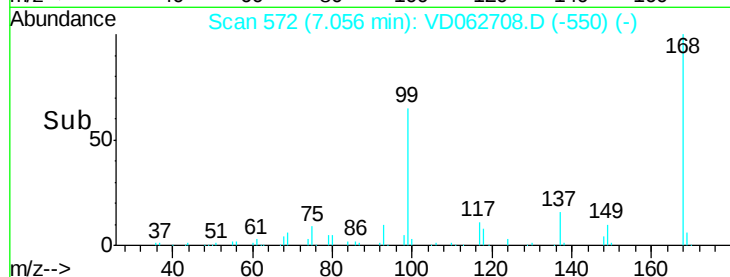
200000

100000

0

Time-->

6.90 7.00 7.10 7.20



#33

1,2-Dichloroethane-d4

Concen: 26.380 ug/l

RT: 7.46 min Scan# 613

Delta R.T. 0.01 min

Lab File: VD062708.D

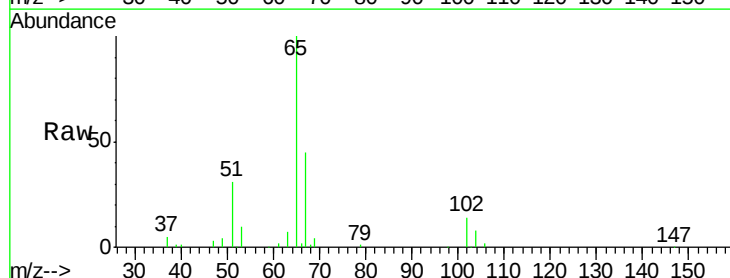
Acq: 14 Jun 2019 13:56

Tgt Ion: 65 Resp: 350235

Ion Ratio Lower Upper

65 100

67 45.1 0.0 81.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.46

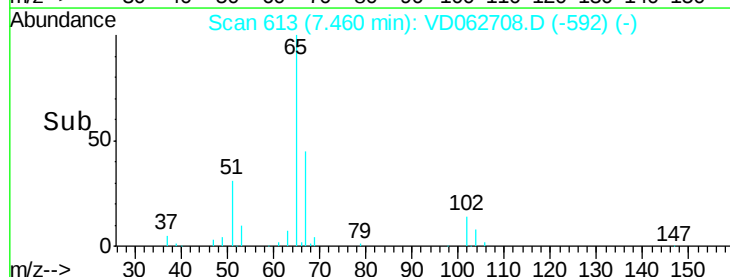
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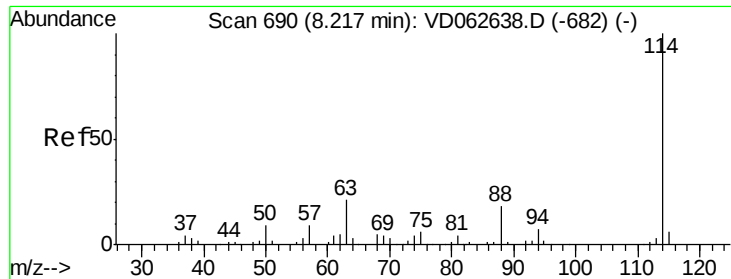
50000

0

Time-->

7.30 7.40 7.50 7.60 7.70

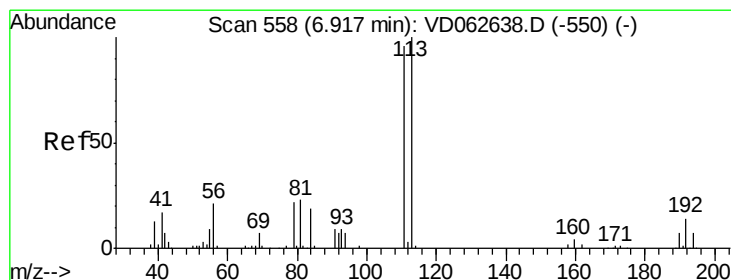
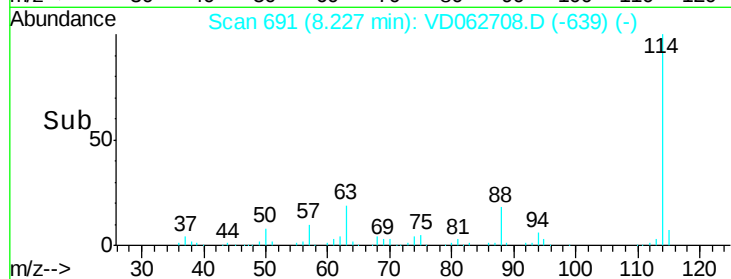
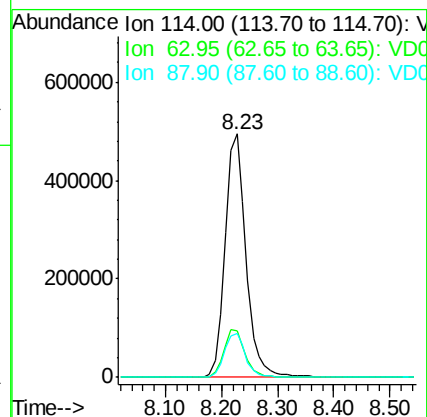
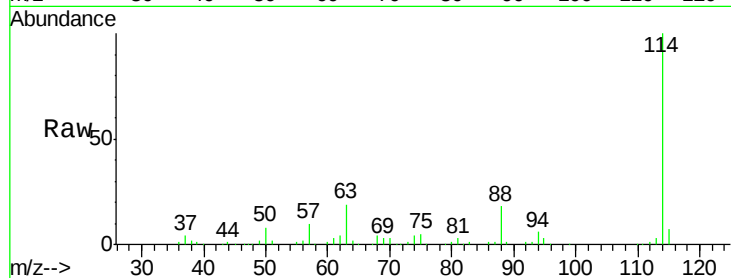




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD062708.D
 Acq: 14 Jun 2019 13:56

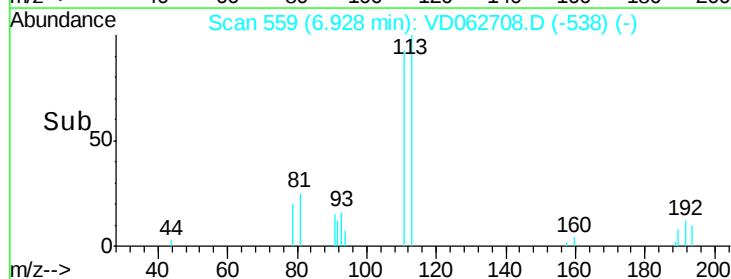
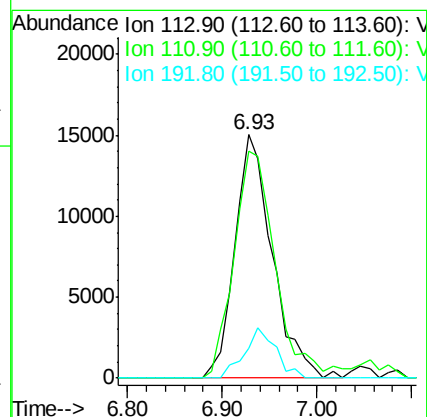
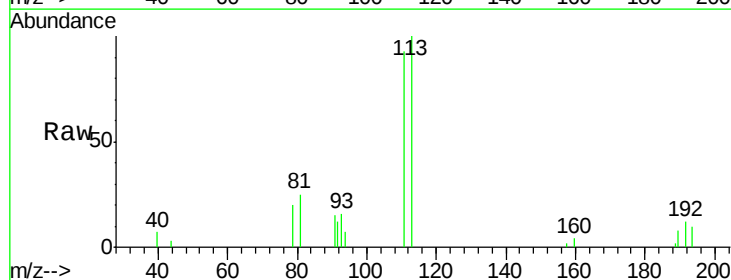
Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE

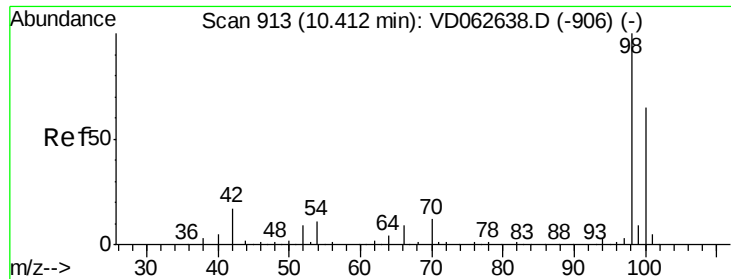
Tot Ion:114 Resp: 1288157
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 42.4
 88 17.9 0.0 36.8



#35
 Dibromofluoromethane
 Concen: 3.037 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.01 min
 Lab File: VD062708.D
 Acq: 14 Jun 2019 13:56

Tgt Ion:113 Resp: 41254
 Ion Ratio Lower Upper
 113 100
 111 93.1 76.4 114.6
 192 12.3 11.4 17.0

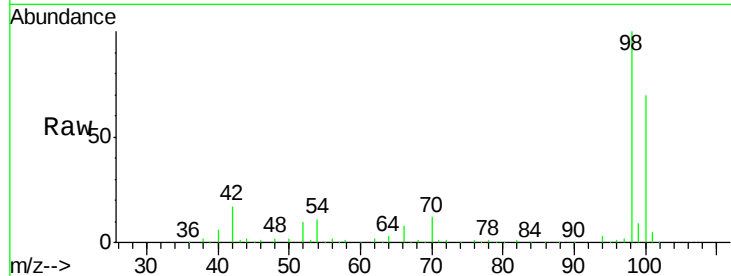




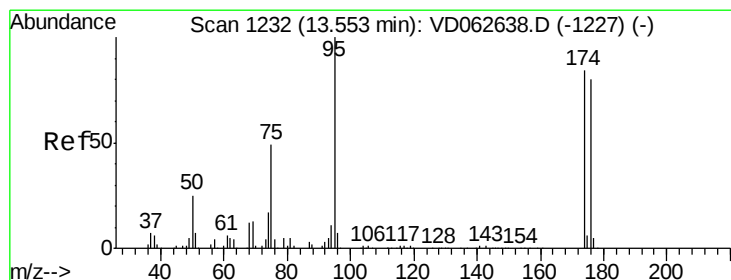
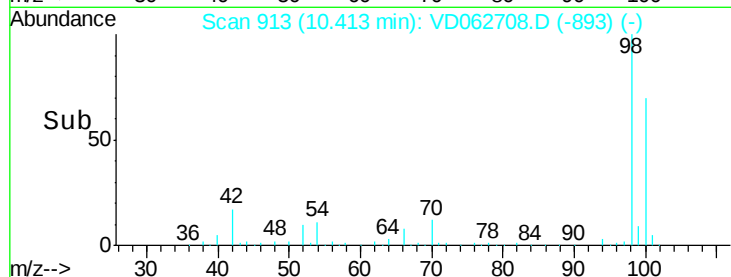
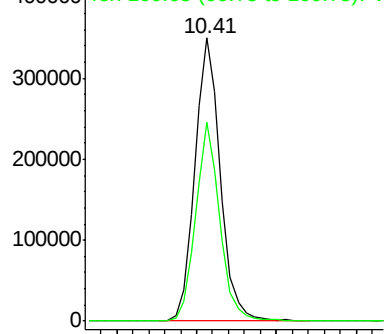
#50
Toluene-d8
Concen: 27.425 ug/l
RT: 10.41 min Scan# 913
Delta R.T. 0.00 min
Lab File: VD062708.D
Acq: 14 Jun 2019 13:56

Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

Tot Ion: 98 Resp: 783768
Ion Ratio Lower Upper
98 100
100 70.5 52.1 78.1

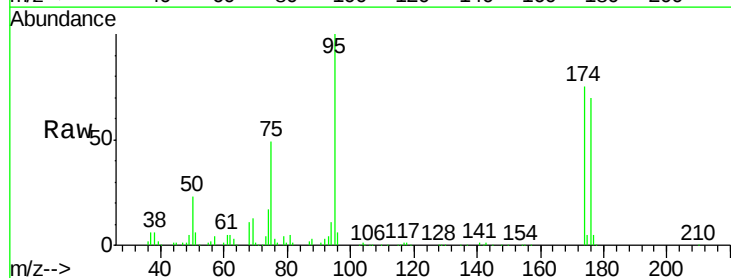


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

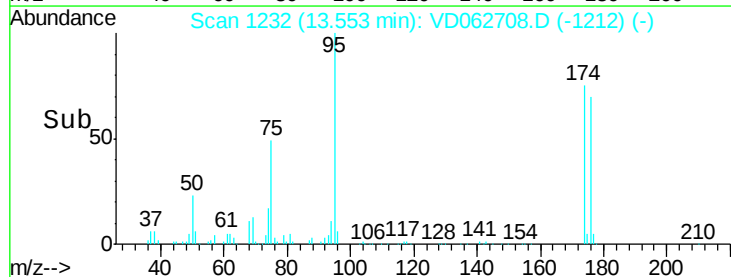
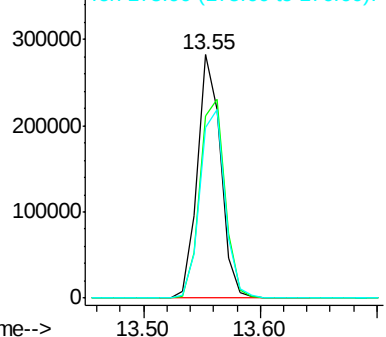


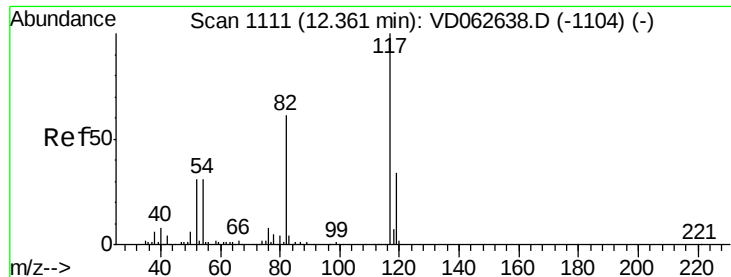
#62
4-Bromofluorobenzene
Concen: 29.412 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD062708.D
Acq: 14 Jun 2019 13:56

Tgt Ion: 95 Resp: 392149
Ion Ratio Lower Upper
95 100
174 74.9 0.0 167.0
176 70.2 0.0 159.2



Abundance Ion 95.00 (94.70 to 95.70): VDC
Ion 173.90 (173.60 to 174.60): VDC
Ion 175.90 (175.60 to 176.60): VDC

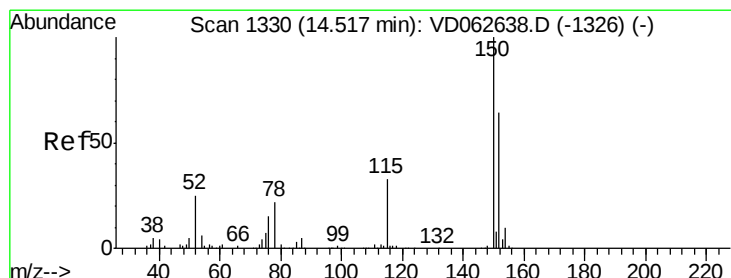
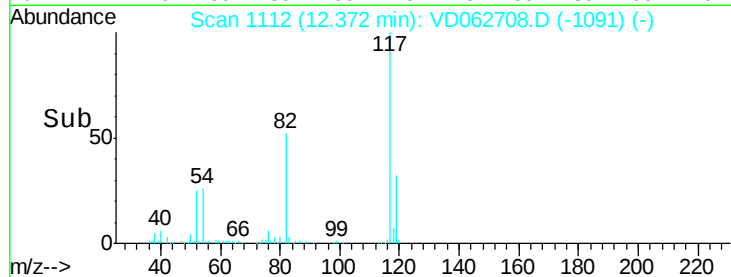
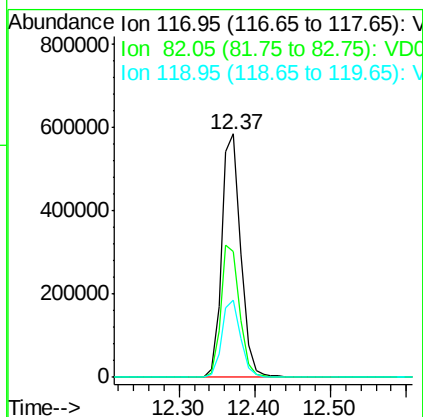
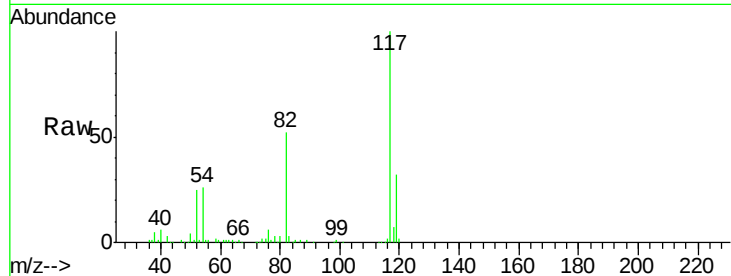




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD062708.D
Acq: 14 Jun 2019 13:56

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ClientSampleId :
CONCRETE

Tot Ion:117 Resp: 1020282
Ion Ratio Lower Upper
117 100
82 51.9 48.7 73.1
119 31.6 27.0 40.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD062708.D
Acq: 14 Jun 2019 13:56

Tgt Ion:152 Resp: 542038
Ion Ratio Lower Upper
152 100
115 60.6 30.1 90.5
150 154.8 0.0 314.0

