

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050219\
 Data File : VD062109.D
 Acq On : 2 May 2019 13:54
 Operator : FY/SY
 Sample : VD0502SBL01
 Misc : 5.00g/5mL/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0502SBL01

Quant Time: May 03 01:30:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:55:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	556692	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.20	114	831388	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	770821	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	334903	50.00	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	245440	56.33	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	112.66%	
35) Dibromofluoromethane	6.91	113	367869	63.98	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	127.96%	
50) Toluene-d8	10.39	98	802142	58.63	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	117.26%	
62) 4-Bromofluorobenzene	13.54	95	335901	61.21	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	122.42%	

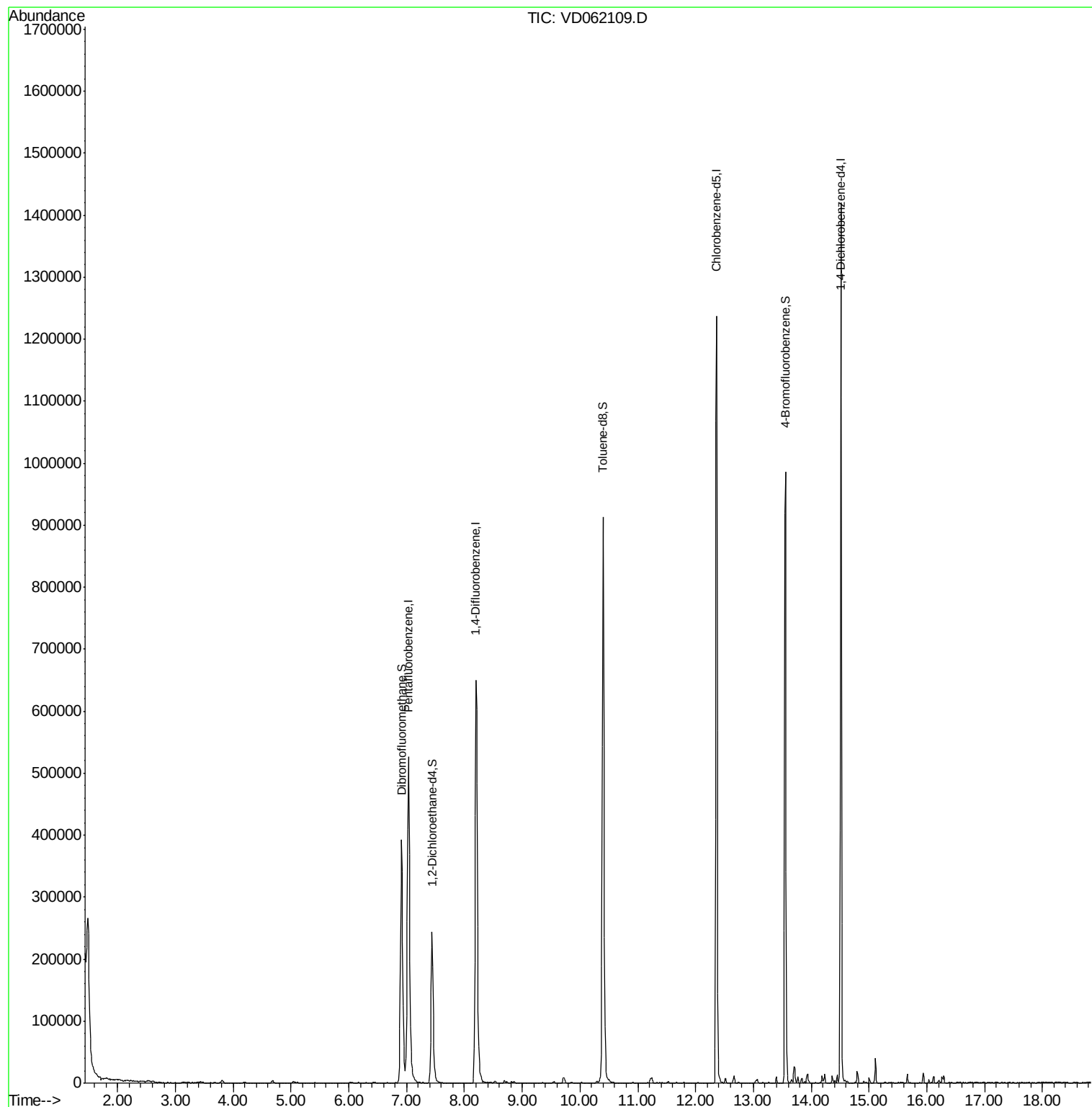
Target Compounds	Qvalue

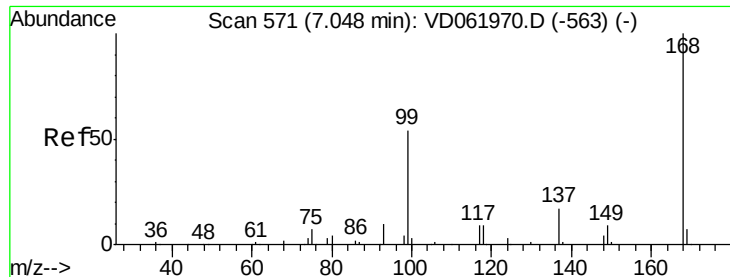
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD050219\
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Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 569

Delta R.T. -0.02 min

Lab File: VD062109.D

Acq: 2 May 2019 13:54

Instrument :

MSVOA_D

ClientSampleId :

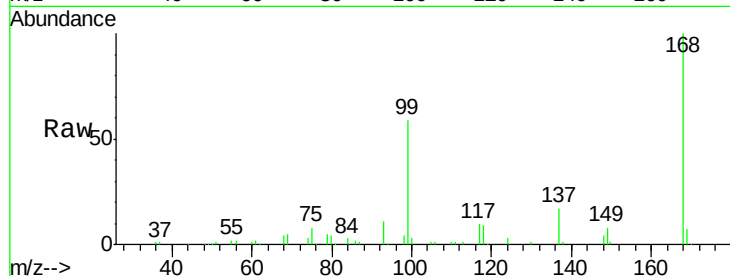
VD0502SBL01

Tot Ion:168 Resp: 556692

Ion Ratio Lower Upper

168 100

99 58.6 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

200000

150000

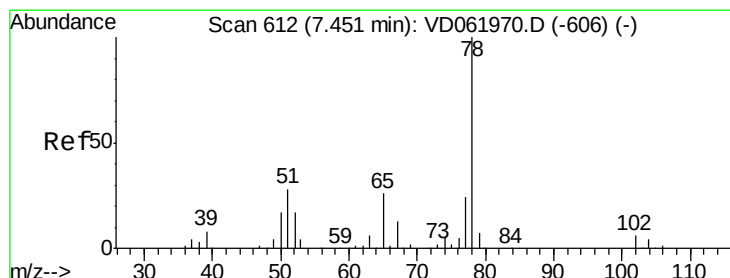
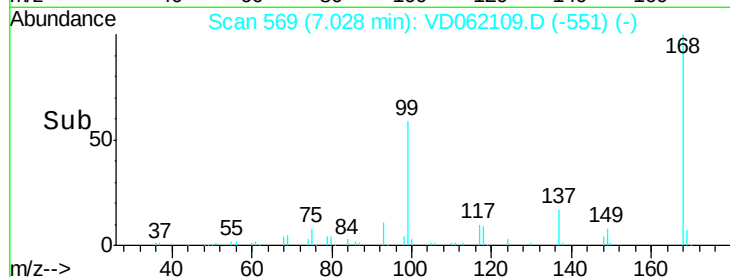
100000

50000

0

6.90 7.00 7.10 7.20 7.30

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.332 ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.01 min

Lab File: VD062109.D

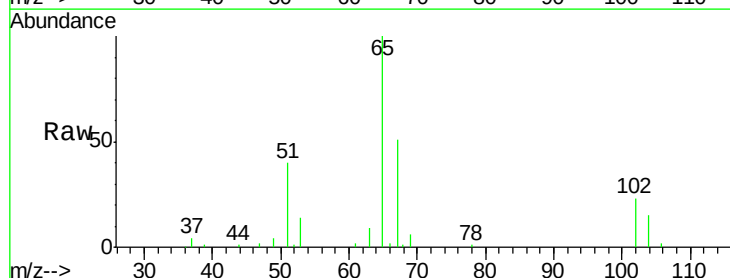
Acq: 2 May 2019 13:54

Tgt Ion: 65 Resp: 245440

Ion Ratio Lower Upper

65 100

67 51.2 0.0 98.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.44

100000

80000

60000

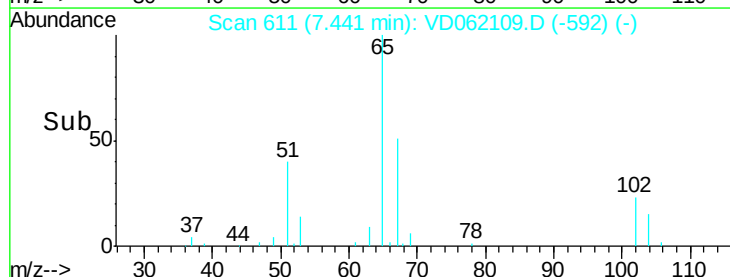
40000

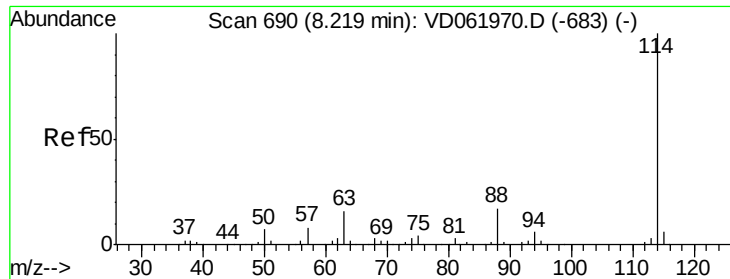
20000

0

7.30 7.40 7.50 7.60

Time-->

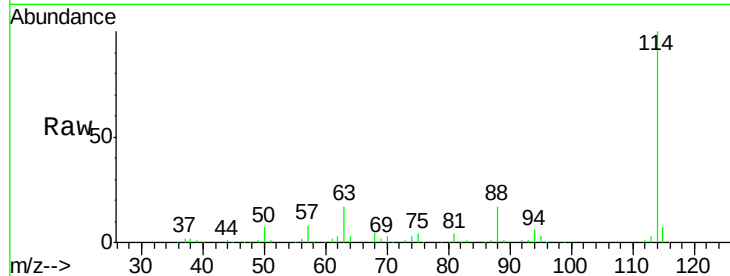




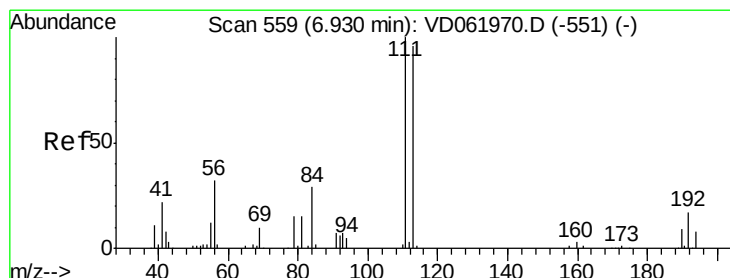
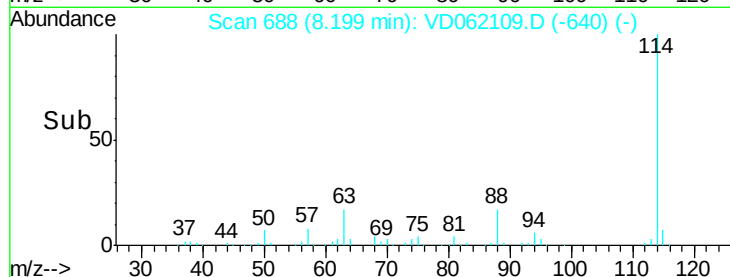
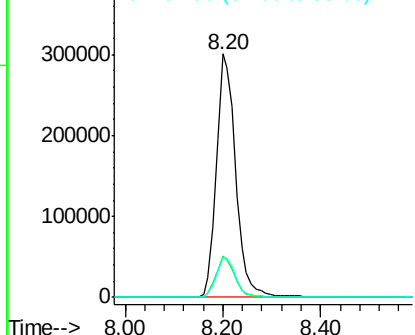
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: VD062109.D
 Acq: 2 May 2019 13:54

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0502SBL01

Tot Ion:114 Resp: 831388
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 32.4
 88 16.6 0.0 33.6

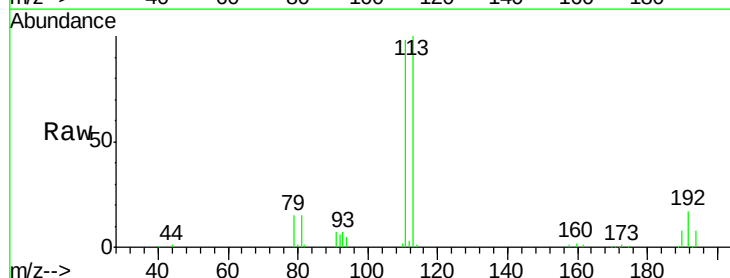


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

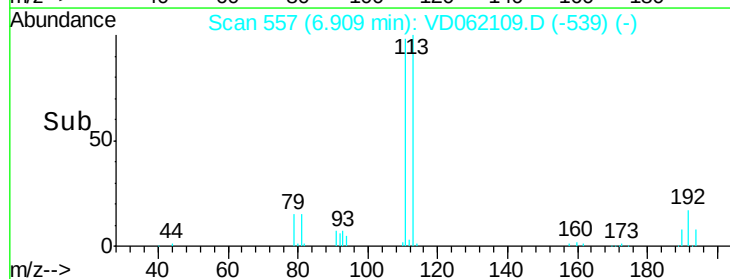
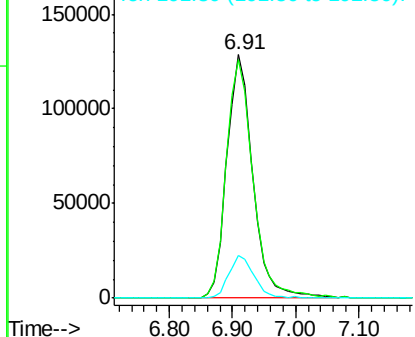


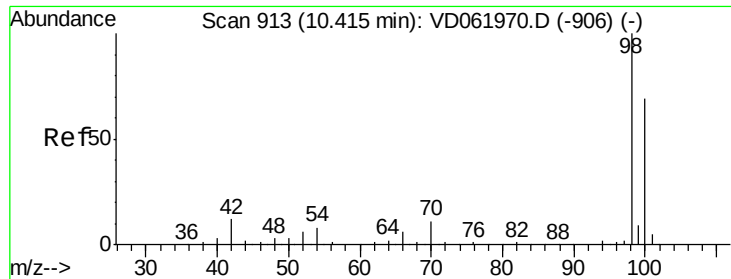
#35
 Dibromofluoromethane
 Concen: 63.979 ug/l
 RT: 6.91 min Scan# 557
 Delta R.T. -0.02 min
 Lab File: VD062109.D
 Acq: 2 May 2019 13:54

Tgt Ion:113 Resp: 367869
 Ion Ratio Lower Upper
 113 100
 111 98.2 78.5 117.7
 192 17.4 13.0 19.4



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

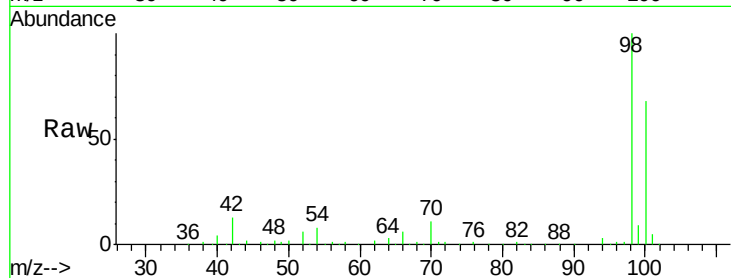




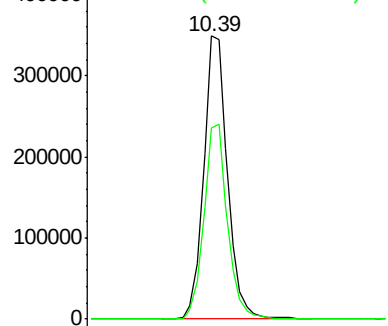
#50
Toluene-d8
Concen: 58.629 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.02 min
Lab File: VD062109.D
Acq: 2 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBL01

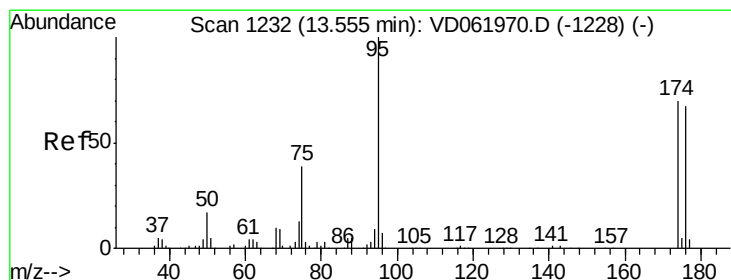
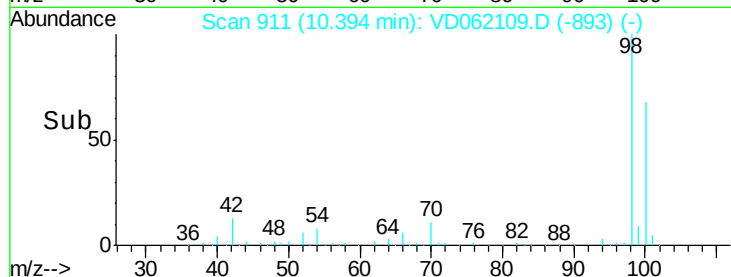
Tot Ion: 98 Resp: 802142
Ion Ratio Lower Upper
98 100
100 67.6 53.8 80.8



Abundance Ion 98.05 (97.75 to 98.75): VD061970.D (-906) (-)
Ion 100.05 (99.75 to 100.75): VD061970.D (-906) (-)

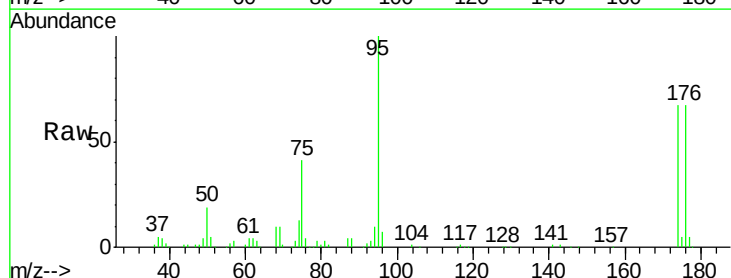


Time-->

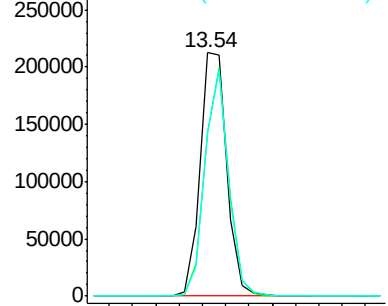


#62
4-Bromofluorobenzene
Concen: 61.210 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD062109.D
Acq: 2 May 2019 13:54

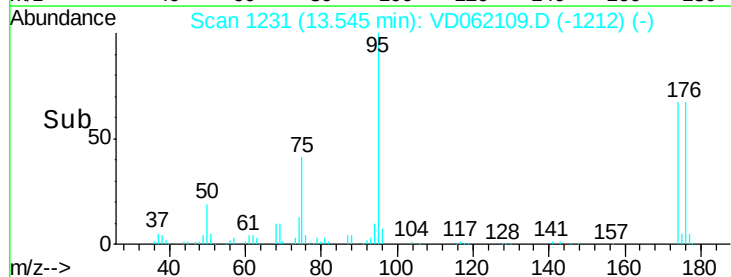
Tgt Ion: 95 Resp: 335901
Ion Ratio Lower Upper
95 100
174 67.2 0.0 181.8
176 67.2 0.0 174.4

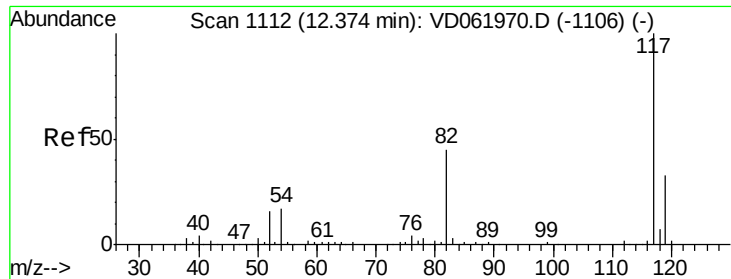


Abundance Ion 95.00 (94.70 to 95.70): VD061970.D (-1228) (-)
Ion 173.90 (173.60 to 174.60): VD061970.D (-1228) (-)
Ion 175.90 (175.60 to 176.60): VD061970.D (-1228) (-)



Time-->

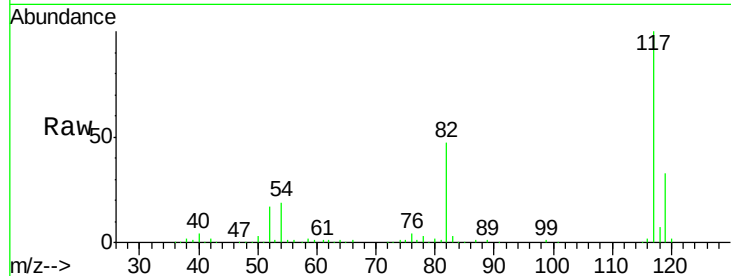




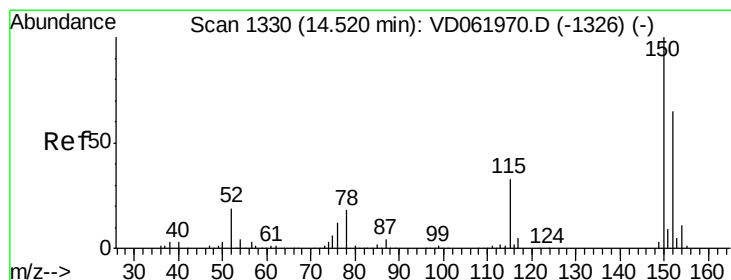
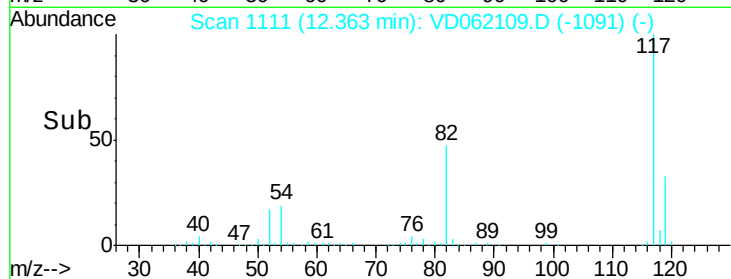
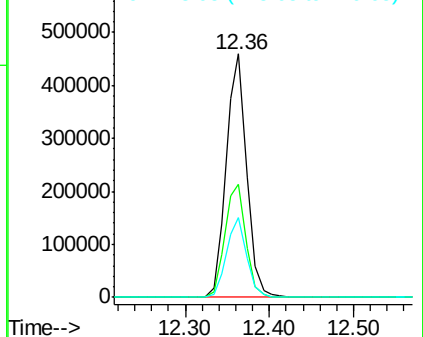
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD062109.D
Acq: 2 May 2019 13:54

Instrument :
MSVOA_D
ClientSampleId :
VD0502SBL01

Tot Ion:117 Resp: 770821
Ion Ratio Lower Upper
117 100
82 46.6 36.2 54.2
119 32.7 26.2 39.4

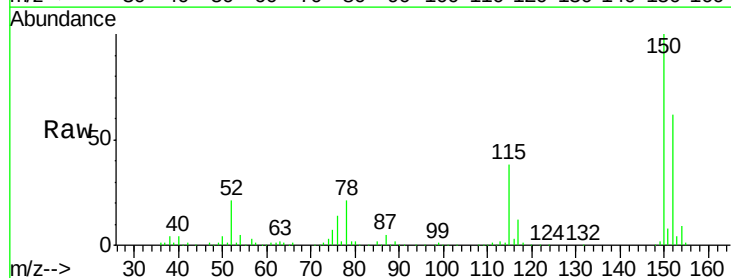


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD062109.D
Acq: 2 May 2019 13:54

Tgt Ion:152 Resp: 334903
Ion Ratio Lower Upper
152 100
115 61.3 30.9 92.7
150 160.5 0.0 314.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V

