

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD043019\
 Data File : VD062083.D
 Acq On : 30 Apr 2019 13:05
 Operator : FY/SY
 Sample : VD0430SBL01
 Misc : 5.00gm/5mL/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0430SBL01

Quant Time: May 01 01:34:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	607986	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	8.21	114	1015880	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.35	117	803975	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	414320	50.00	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	262145	55.09	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	110.18%	
35) Dibromofluoromethane	6.91	113	380881	54.21	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	108.42%	
50) Toluene-d8	10.39	98	908815	54.36	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	108.72%	
62) 4-Bromofluorobenzene	13.54	95	372035	55.48	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	110.96%	

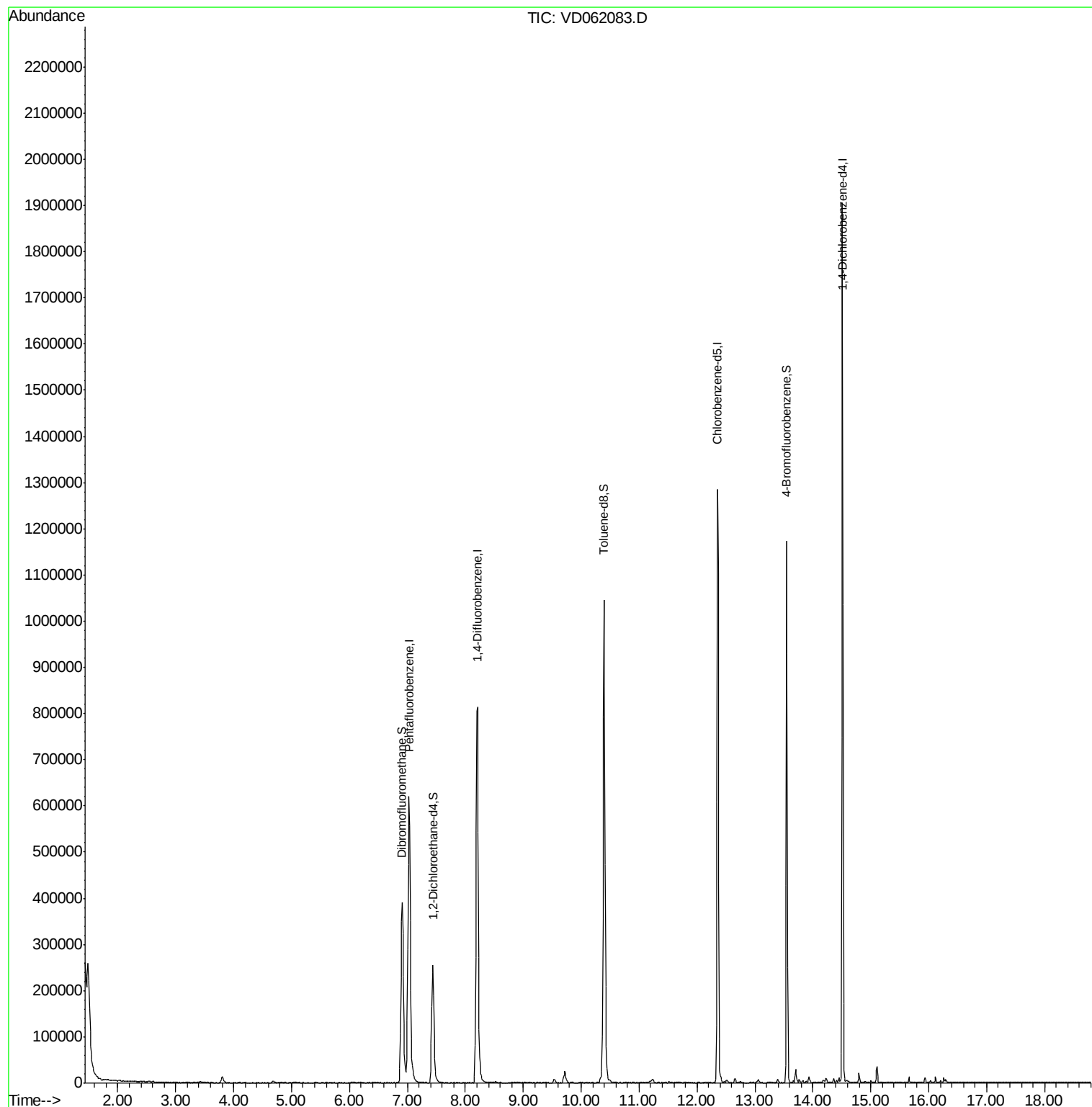
Target Compounds	Qvalue

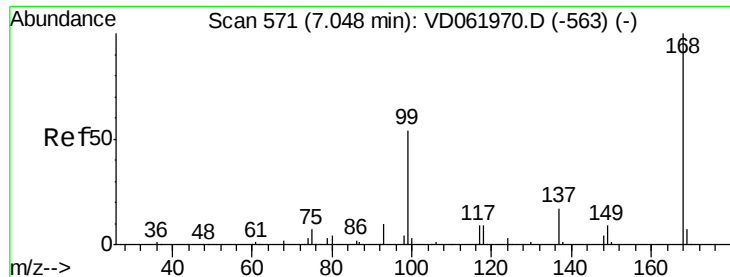
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 569

Delta R.T. -0.02 min

Lab File: VD062083.D

Acq: 30 Apr 2019 13:05

Instrument :

MSVOA_D

ClientSampleId :

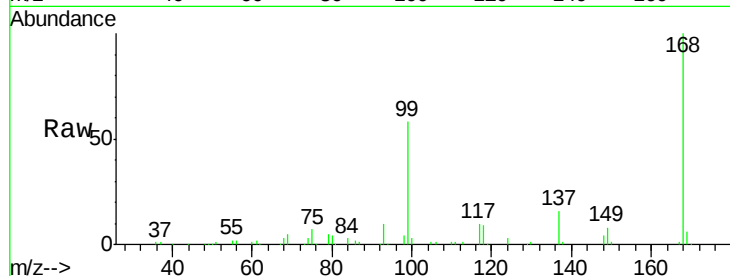
VD0430SBL01

Tot Ion:168 Resp: 607986

Ion Ratio Lower Upper

168 100

99 57.6 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

250000

200000

150000

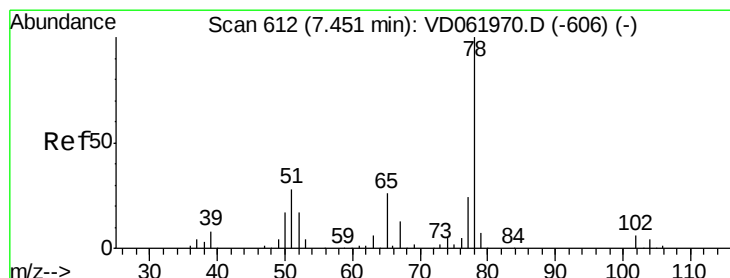
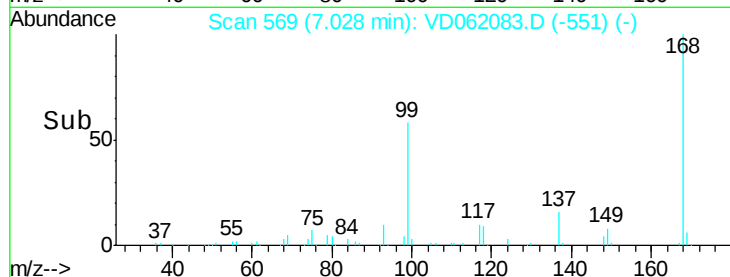
100000

50000

0

6.90 7.00 7.10 7.20 7.30

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.090 ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.01 min

Lab File: VD062083.D

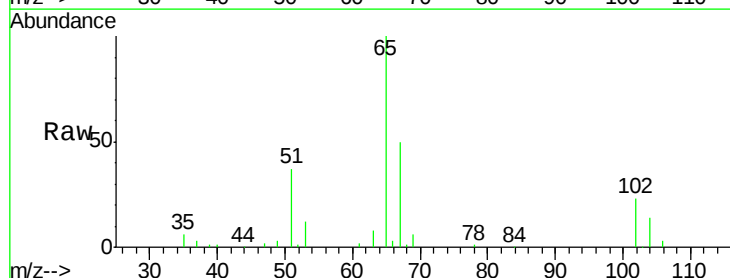
Acq: 30 Apr 2019 13:05

Tgt Ion: 65 Resp: 262145

Ion Ratio Lower Upper

65 100

67 50.0 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

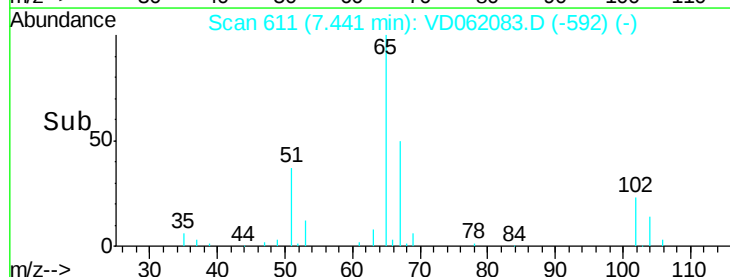
40000

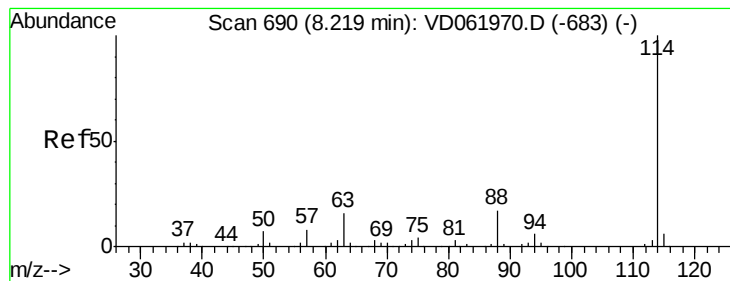
20000

0

7.30 7.40 7.50 7.60

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. -0.01 min

Lab File: VD062083.D

Acq: 30 Apr 2019 13:05

Instrument :

MSVOA_D

ClientSampleId :

VD0430SBL01

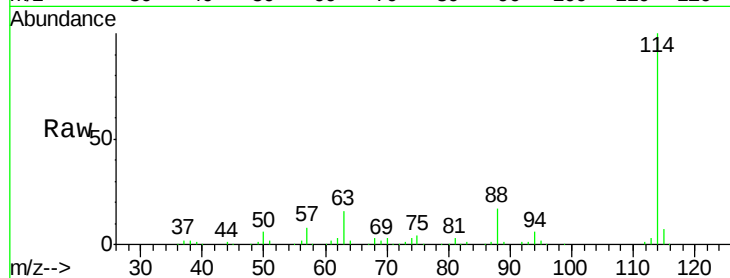
Tot Ion:114 Resp: 1015880

Ion Ratio Lower Upper

114 100

63 15.8 0.0 32.4

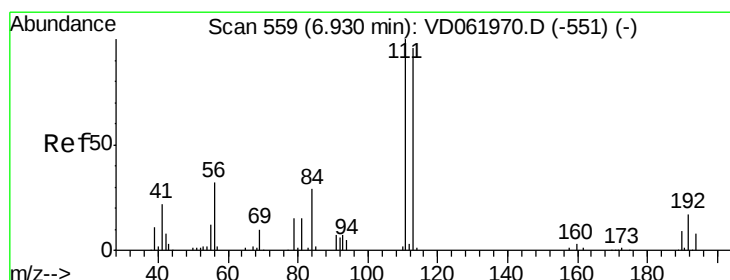
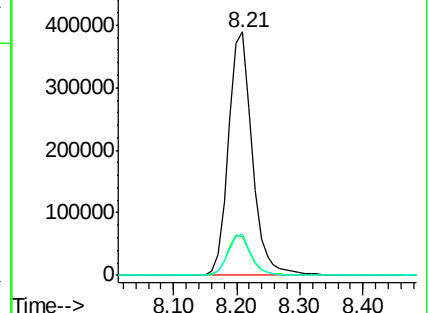
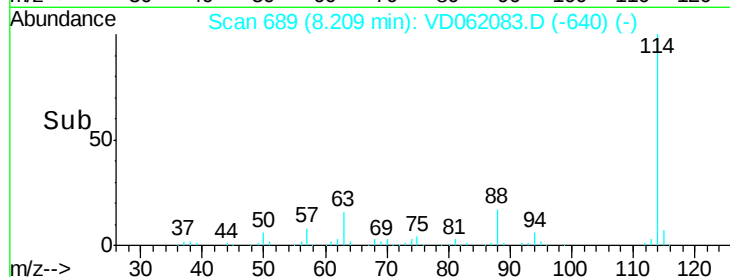
88 16.8 0.0 33.6



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: 54.212 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.02 min

Lab File: VD062083.D

Acq: 30 Apr 2019 13:05

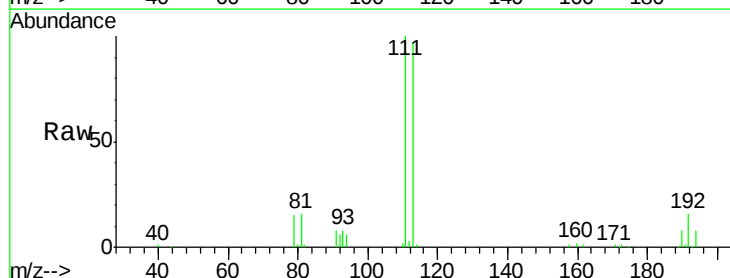
Tgt Ion:113 Resp: 380881

Ion Ratio Lower Upper

113 100

111 102.8 78.5 117.7

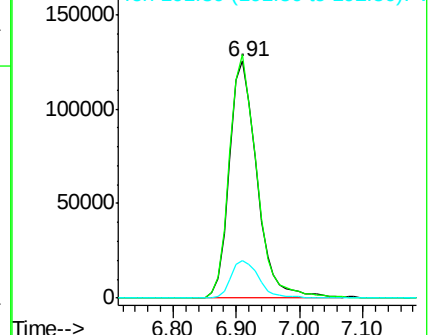
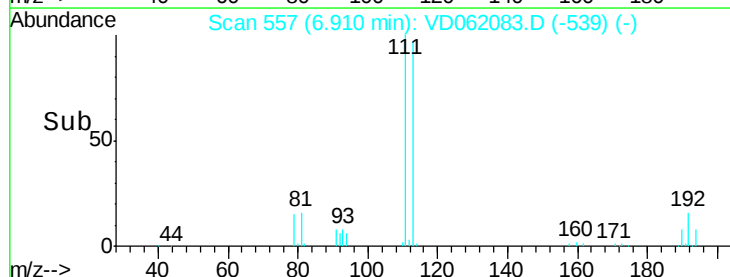
192 16.1 13.0 19.4

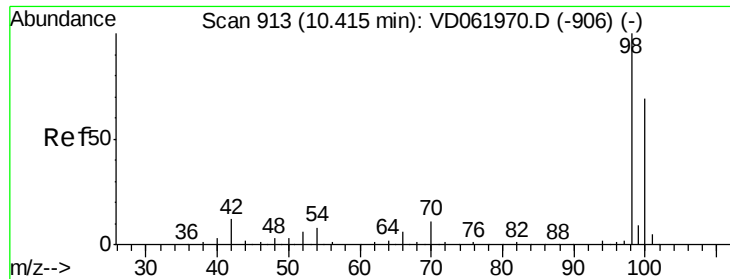


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

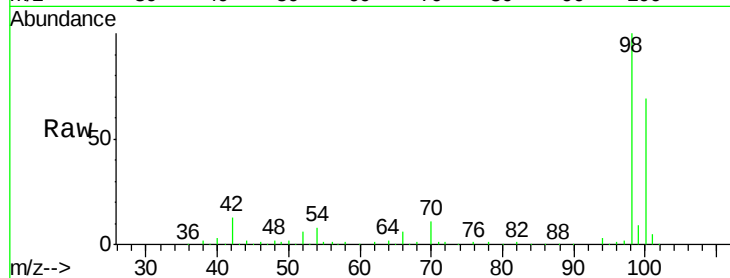




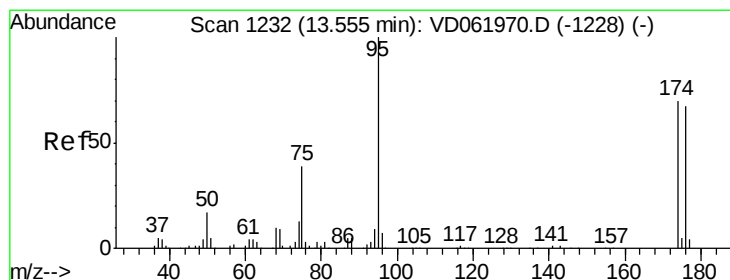
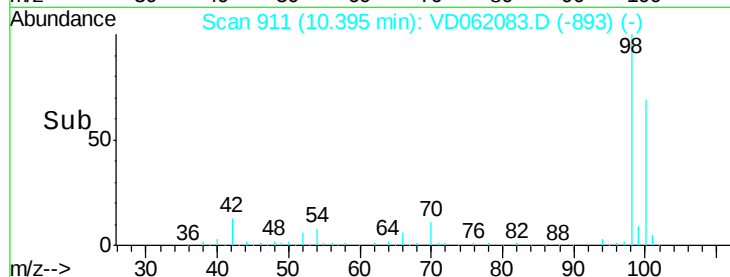
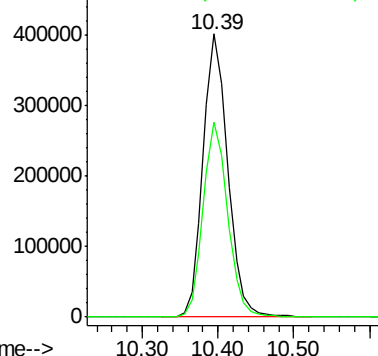
#50
Toluene-d8
Concen: 54.362 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.02 min
Lab File: VD062083.D
Acq: 30 Apr 2019 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0430SBL01

Tot Ion: 98 Resp: 908815
Ion Ratio Lower Upper
98 100
100 68.7 53.8 80.8

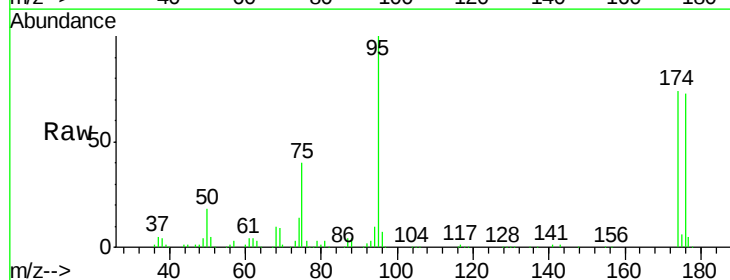


Abundance Ion 98.05 (97.75 to 98.75): VD0
Ion 100.05 (99.75 to 100.75): VD

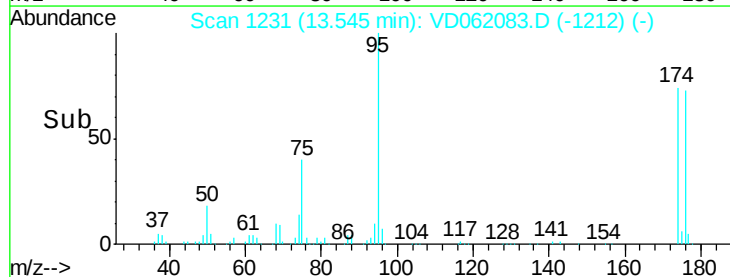
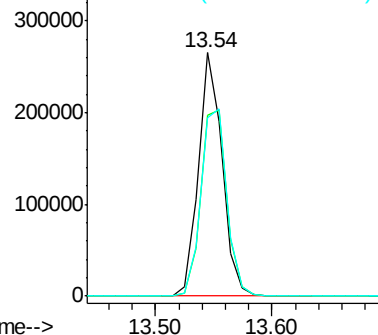


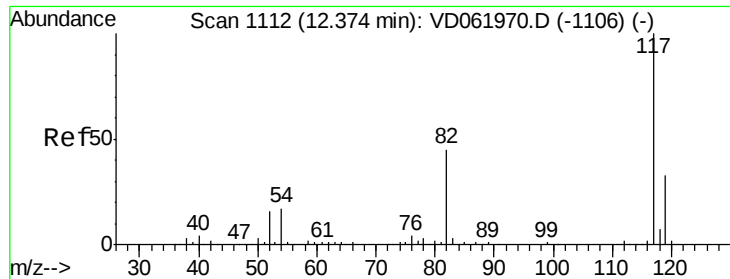
#62
4-Bromofluorobenzene
Concen: 55.483 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD062083.D
Acq: 30 Apr 2019 13:05

Tgt Ion: 95 Resp: 372035
Ion Ratio Lower Upper
95 100
174 74.4 0.0 181.8
176 73.0 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): VD0
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

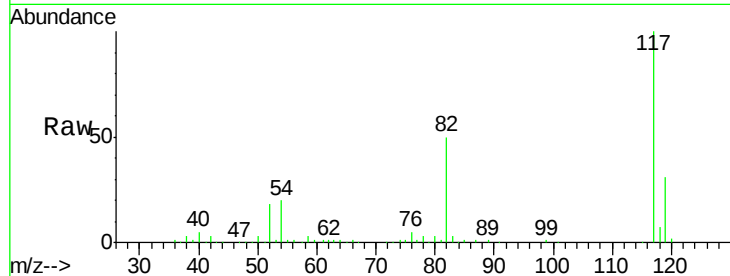




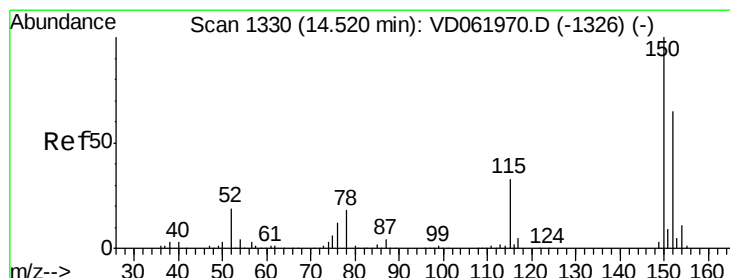
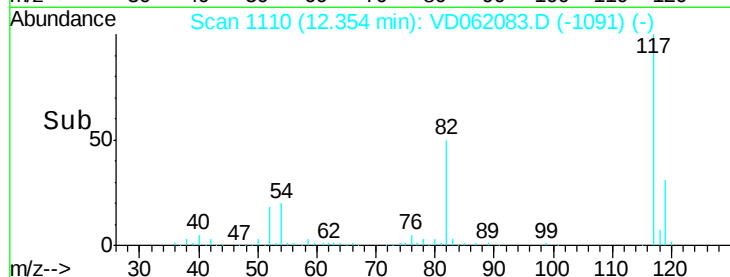
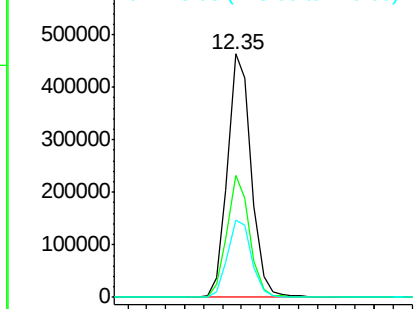
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.01 min
Lab File: VD062083.D
Acq: 30 Apr 2019 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0430SBL01

Tot Ion:117 Resp: 803975
Ion Ratio Lower Upper
117 100
82 50.0 36.2 54.2
119 31.5 26.2 39.4

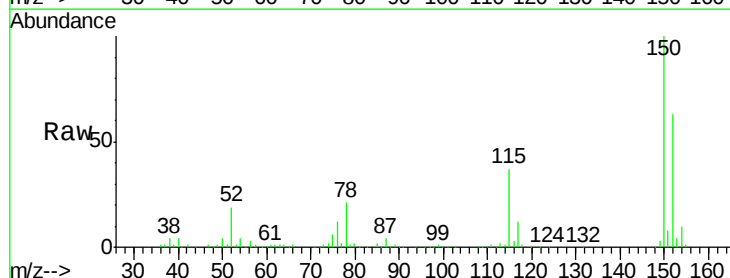


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD062083.D
Acq: 30 Apr 2019 13:05

Tgt Ion:152 Resp: 414320
Ion Ratio Lower Upper
152 100
115 59.1 30.9 92.7
150 159.7 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

