

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD061719\
 Data File : VD062734.D
 Acq On : 17 Jun 2019 18:39
 Operator : VA/AP
 Sample : K3154-11
 Misc : 6.38g/5ml/MSVOA D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-061419-F

Quant Time: Jun 18 07:00:39 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

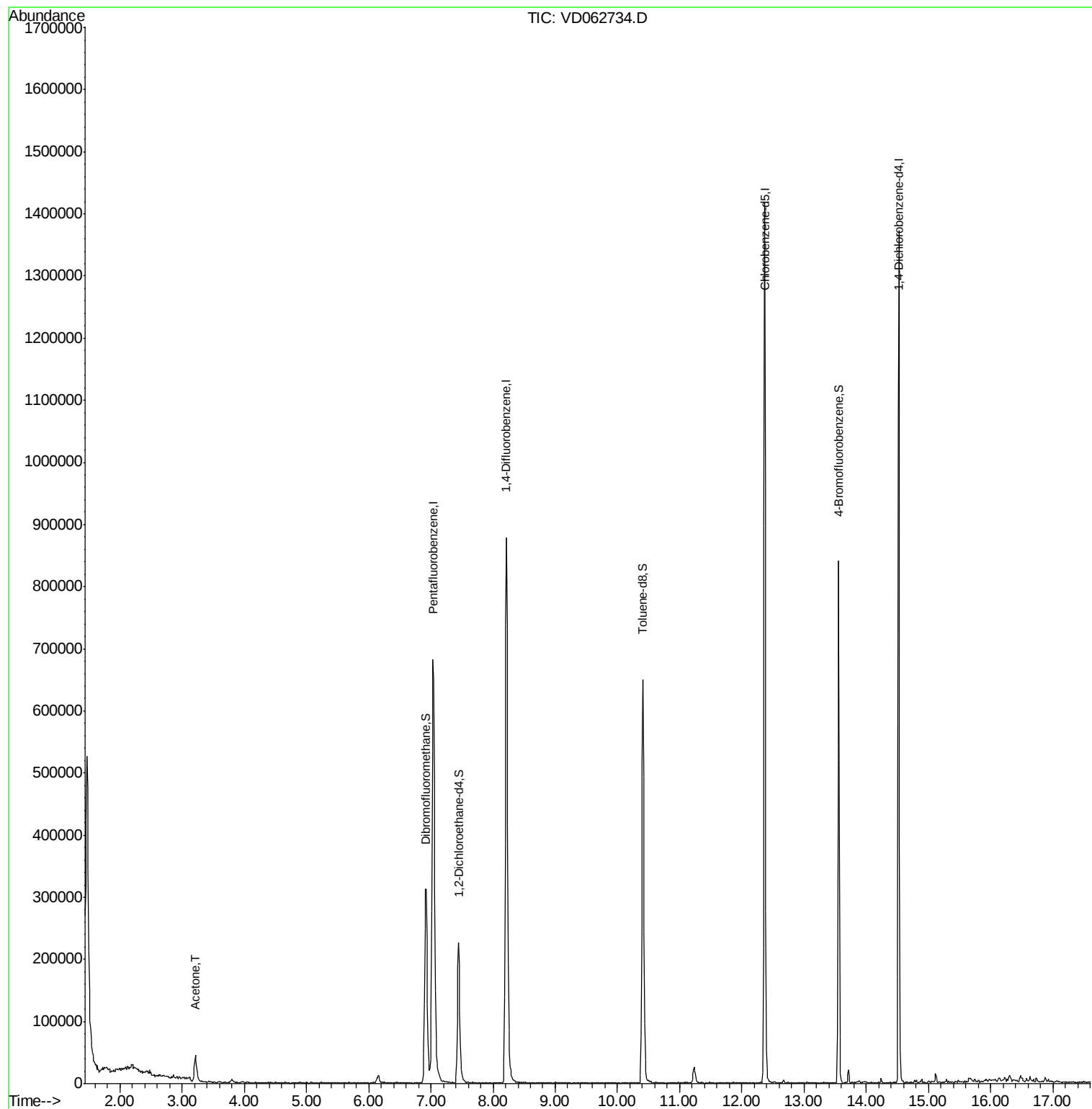
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	674573	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	930322	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	721187	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	294737	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	254835	26.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	52.36%	
35) Dibromofluoromethane	6.91	113	279085	28.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	56.88%	
50) Toluene-d8	10.41	98	495256	24.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	48.00%	
62) 4-Bromofluorobenzene	13.56	95	229509	23.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	47.66%	
Target Compounds						
16) Acetone	3.21	43	88826	49.833	ug/l	Qvalue 98

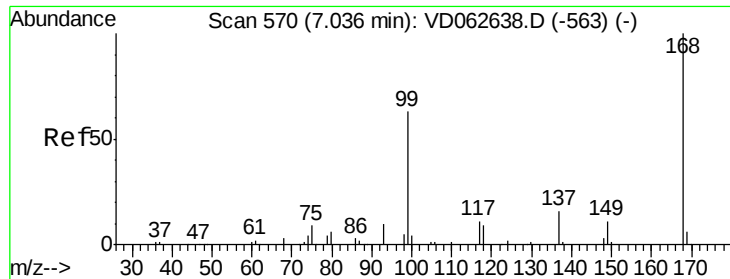
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD061719\
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Quant Title : SW846 8260
QLast Update : Sat Jun 08 00:02:21 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. 0.01 min

Lab File: VD062734.D

Acq: 17 Jun 2019 18:39

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MSVOA_D

ClientSampleId :

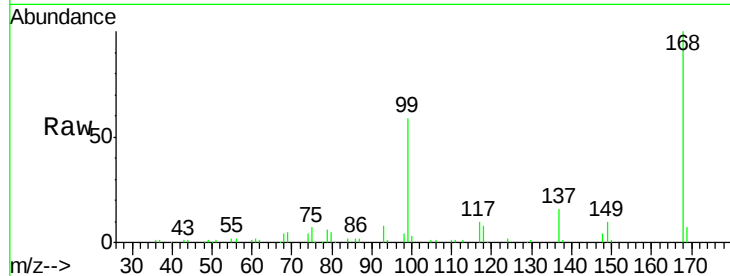
JC-02-061419-F

Tot Ion:168 Resp: 674573

Ion Ratio Lower Upper

168 100

99 59.0 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.04

250000

200000

150000

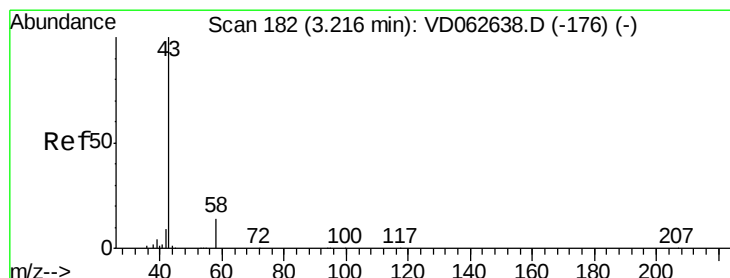
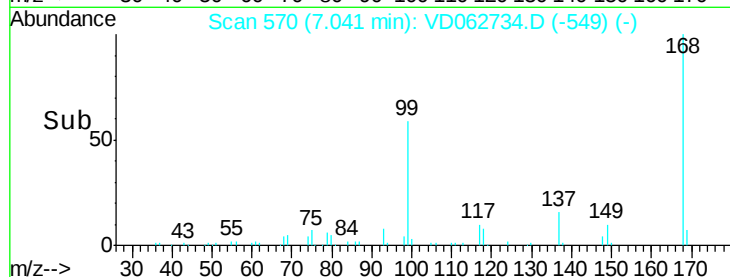
100000

50000

0

6.90 7.00 7.10 7.20

Time-->



#16

Acetone

Concen: 49.833 ug/l

RT: 3.21 min Scan# 181

Delta R.T. -0.00 min

Lab File: VD062734.D

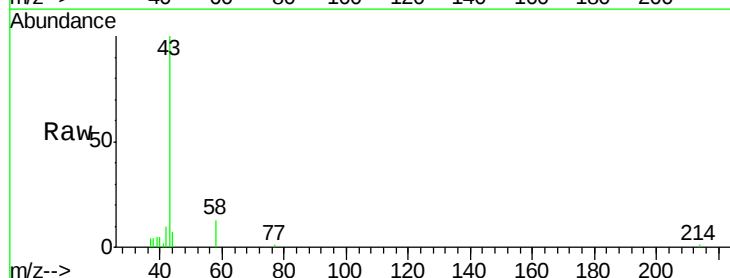
Acq: 17 Jun 2019 18:39

Tgt Ion: 43 Resp: 88826

Ion Ratio Lower Upper

43 100

58 12.6 10.8 16.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.21

30000

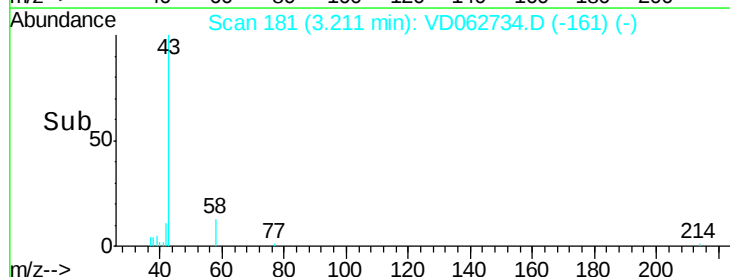
20000

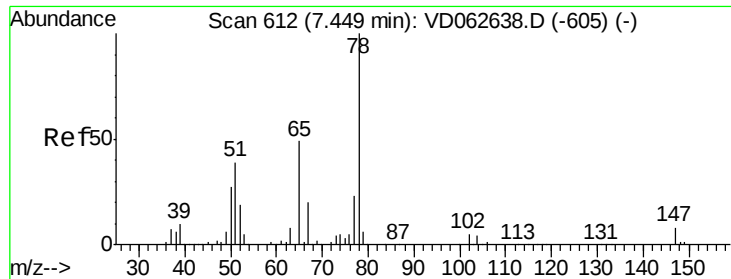
10000

0

3.10 3.20 3.30 3.40

Time-->





#33

1,2-Dichloroethane-d4

Concen: 26.180 ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.00 min

Lab File: VD062734.D

Acq: 17 Jun 2019 18:39

Instrument :

MSVOA_D

ClientSampleId :

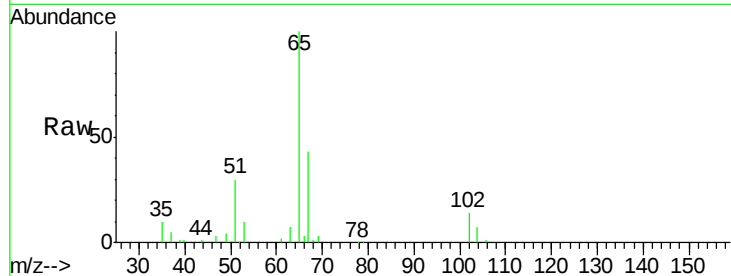
JC-02-061419-F

Tot Ion: 65 Resp: 254835

Ion Ratio Lower Upper

65 100

67 43.4 0.0 81.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.44

100000

80000

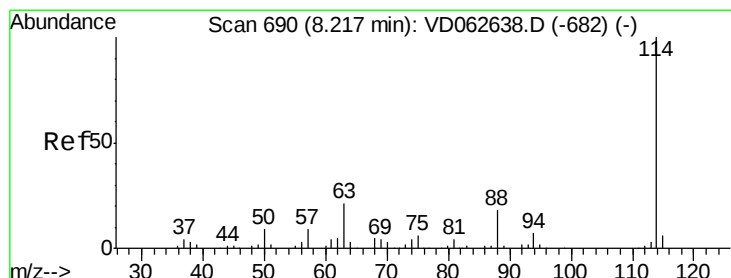
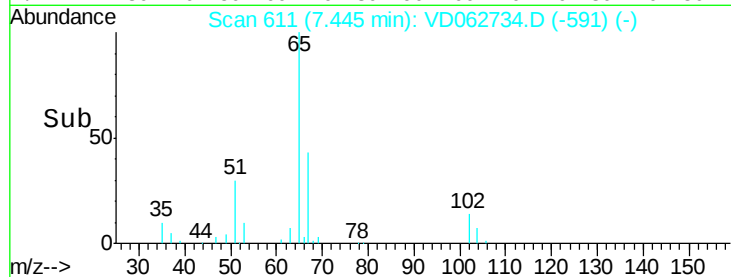
60000

40000

20000

0

Time--> 7.30 7.40 7.50 7.60



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. -0.00 min

Lab File: VD062734.D

Acq: 17 Jun 2019 18:39

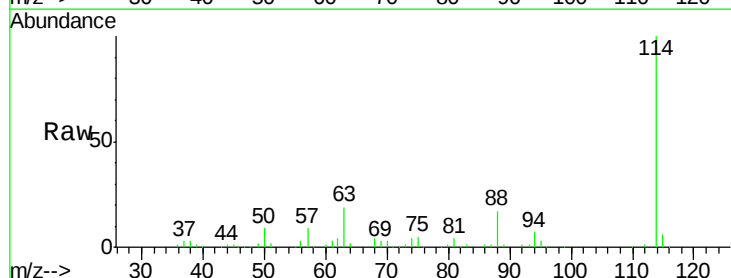
Tgt Ion: 114 Resp: 930322

Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.4

88 17.4 0.0 36.8



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

8.21

500000

400000

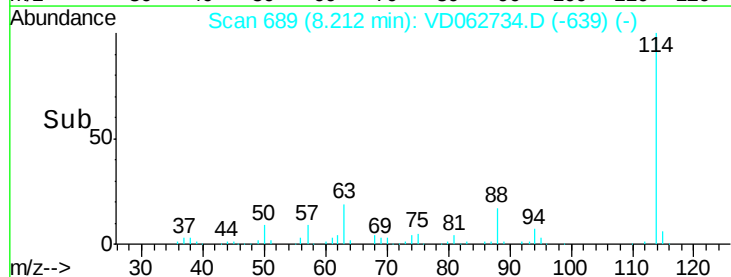
300000

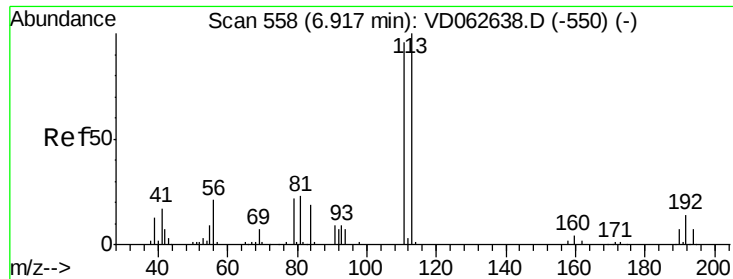
200000

100000

0

Time--> 8.10 8.20 8.30 8.40

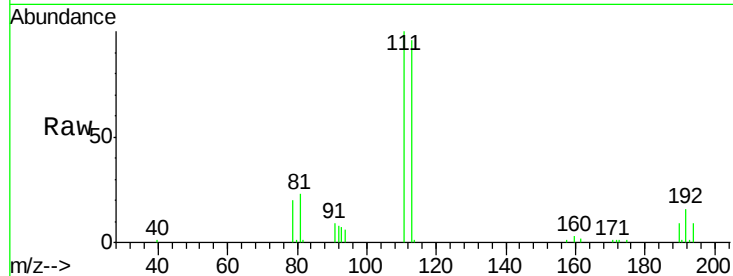




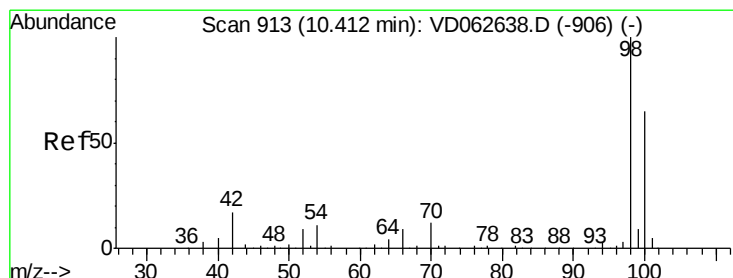
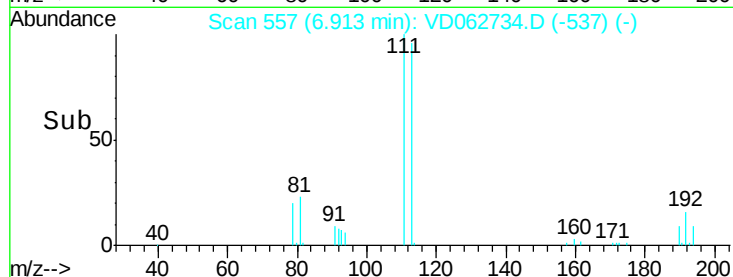
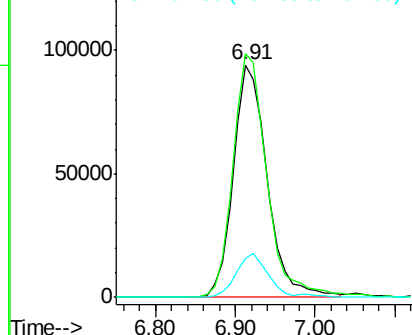
#35
Dibromofluoromethane
Concen: 28.445 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.00 min
Lab File: VD062734.D
Acq: 17 Jun 2019 18:39

Instrument :
MSVOA_D
ClientSampleId :
JC-02-061419-F

Tot Ion:113 Resp: 279085
Ion Ratio Lower Upper
113 100
111 104.6 76.4 114.6
192 16.5 11.4 17.0

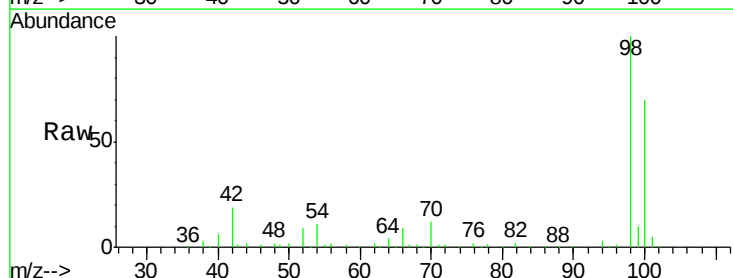


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

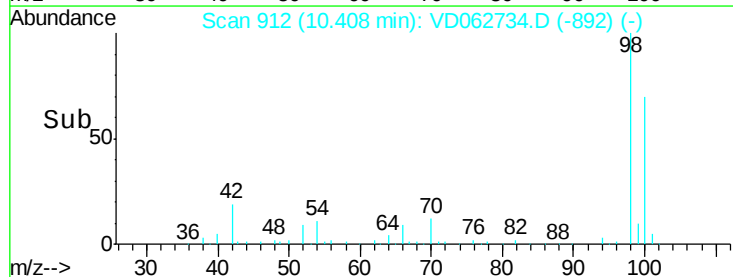
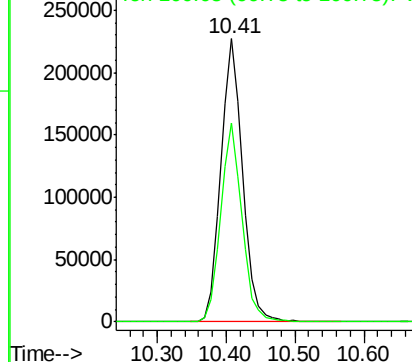


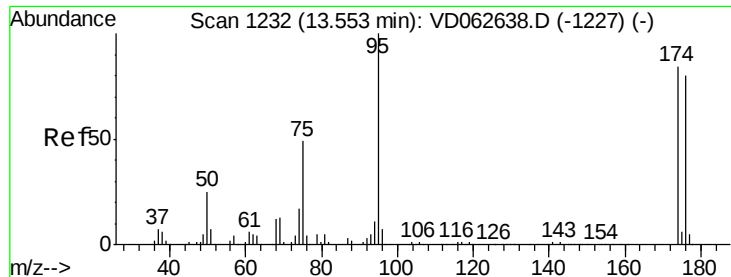
#50
Toluene-d8
Concen: 23.995 ug/l
RT: 10.41 min Scan# 912
Delta R.T. -0.00 min
Lab File: VD062734.D
Acq: 17 Jun 2019 18:39

Tgt Ion: 98 Resp: 495256
Ion Ratio Lower Upper
98 100
100 70.1 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: 23.835 ug/l

RT: 13.56 min Scan# 1232

Delta R.T. 0.01 min

Lab File: VD062734.D

Acq: 17 Jun 2019 18:39

Instrument :

MSVOA_D

ClientSampleId :

JC-02-061419-F

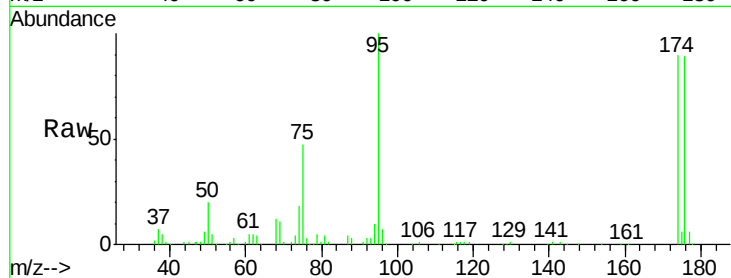
Tot Ion: 95 Resp: 229509

Ion Ratio Lower Upper

95 100

174 89.9 0.0 167.0

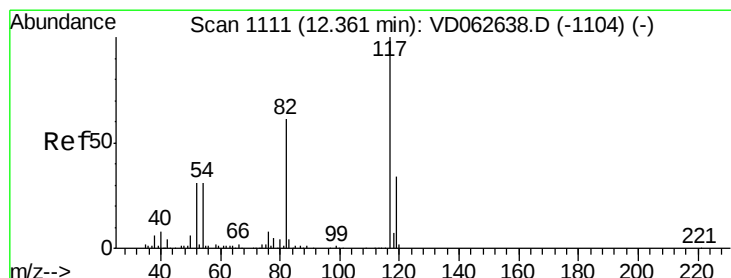
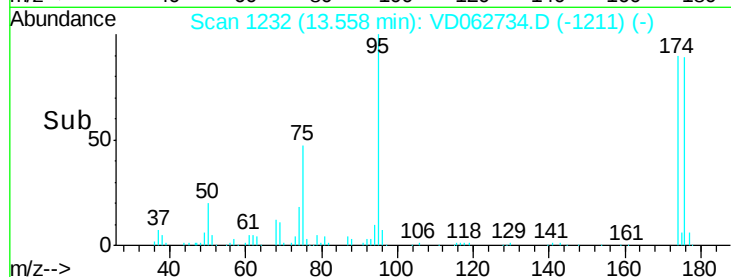
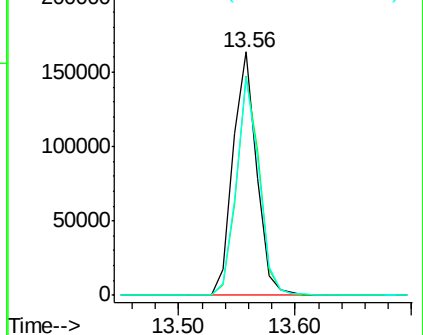
176 89.4 0.0 159.2



Abundance Ion 95.00 (94.70 to 95.70): V

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: 12.37 min Scan# 1111

Delta R.T. 0.01 min

Lab File: VD062734.D

Acq: 17 Jun 2019 18:39

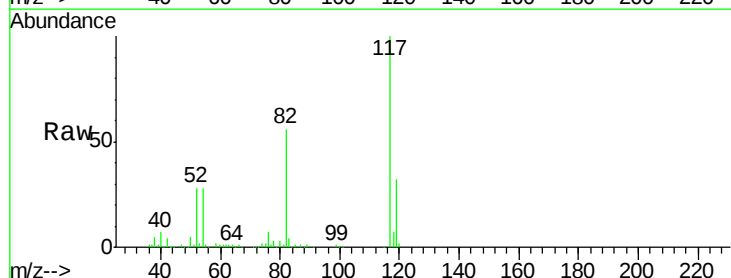
Tgt Ion: 117 Resp: 721187

Ion Ratio Lower Upper

117 100

82 55.5 48.7 73.1

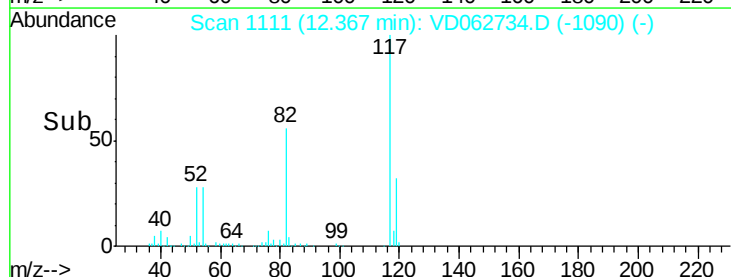
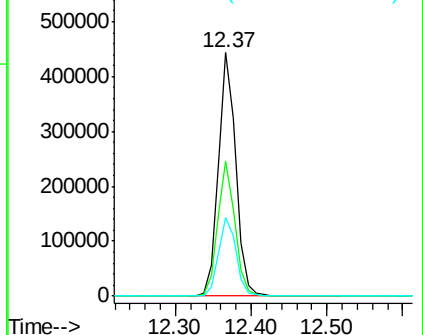
119 32.4 27.0 40.6

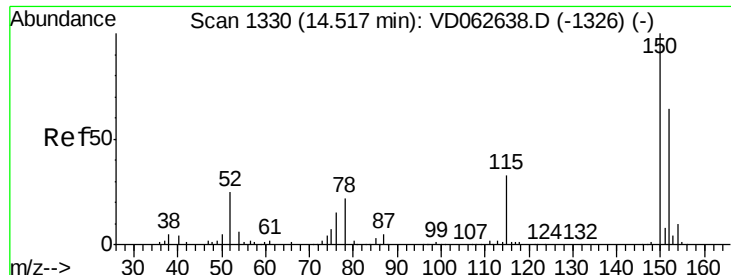


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

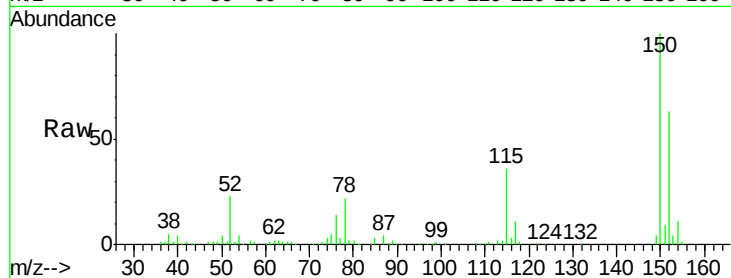




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. 0.01 min
 Lab File: VD062734.D
 Acq: 17 Jun 2019 18:39

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-02-061419-F

Tot Ion	Ratio	Lower	Upper
152	100		
115	56.6	30.1	90.5
150	158.9	0.0	314.0



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

