

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD032919\
 Data File : VD061438.D
 Acq On : 29 Mar 2019 19:10
 Operator : VA/AP
 Sample : K1685-09
 Misc : 7.16g/5ml/MSVOA D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 AU-06-032819-A

Quant Time: Mar 30 00:19:25 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

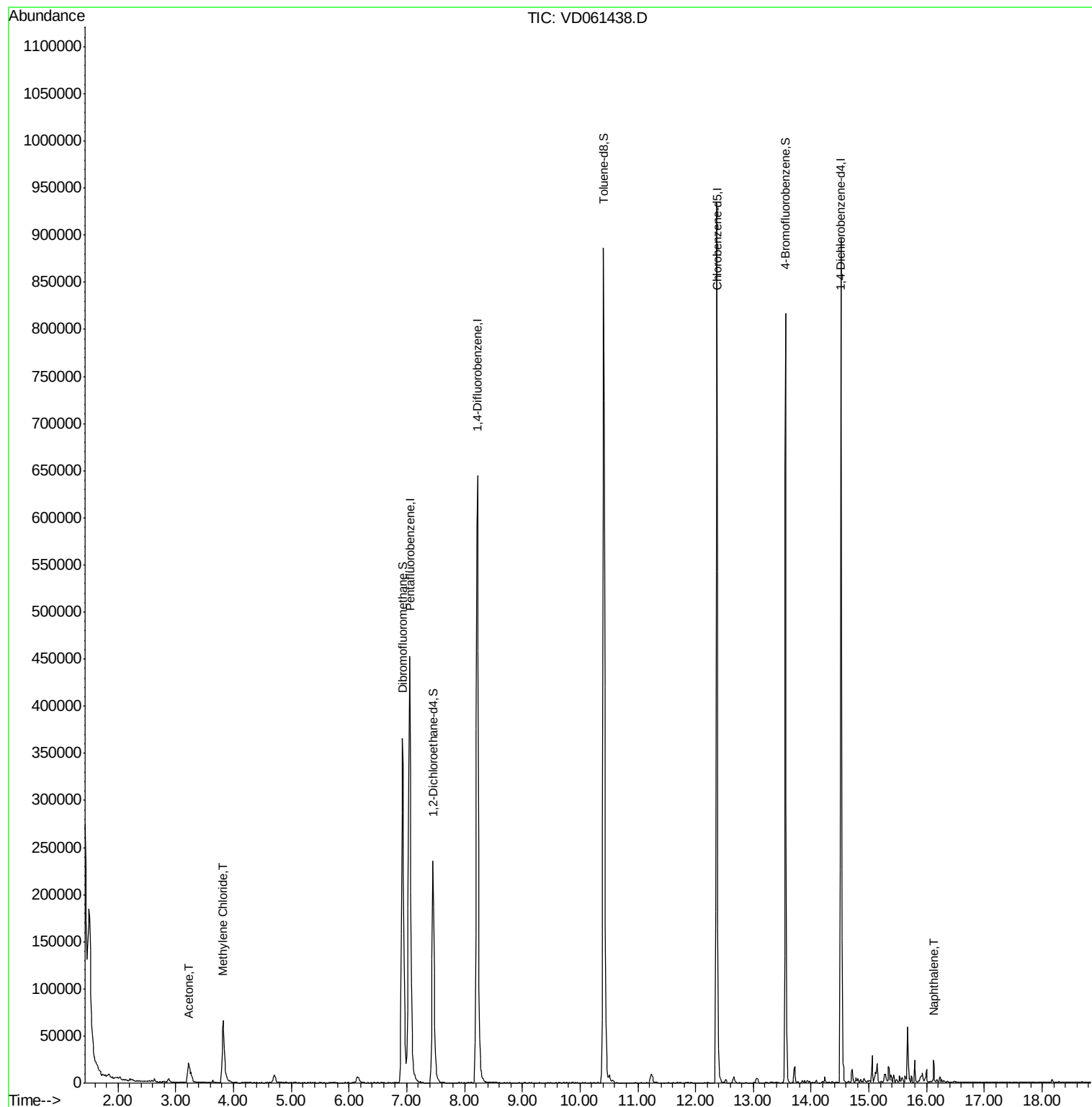
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	483271	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	793424	50.00	ug/l	0.03
63) Chlorobenzene-d5	12.37	117	581724	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	218016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	229529	55.60	ug/l	0.02
Spiked Amount 50.000			Recovery	=	111.20%	
35) Dibromofluoromethane	6.92	113	346192	57.10	ug/l	0.02
Spiked Amount 50.000			Recovery	=	114.20%	
50) Toluene-d8	10.41	98	757709	52.10	ug/l	0.02
Spiked Amount 50.000			Recovery	=	104.20%	
62) 4-Bromofluorobenzene	13.56	95	261648	46.92	ug/l	0.01
Spiked Amount 50.000			Recovery	=	93.84%	
Target Compounds						
16) Acetone	3.22	43	43959	41.422	ug/l	99
20) Methylene Chloride	3.82	84	51205	6.960	ug/l	92
95) Naphthalene	16.12	128	15879	3.660	ug/l	96

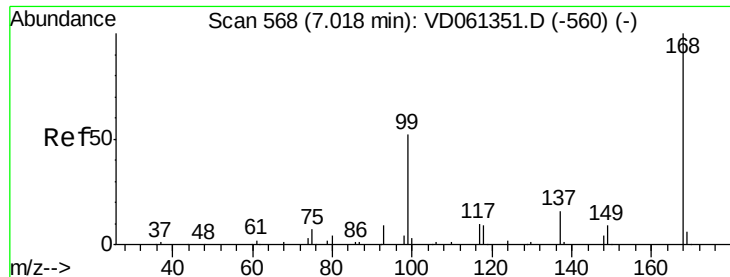
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD032919\
Data File : VD061438.D
Acq On : 29 Mar 2019 19:10
Operator : VA/AP
Sample : K1685-09
Misc : 7.16g/5ml/MSVOA D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleID :
AU-06-032819-A

Quant Time: Mar 30 00:19:25 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D032719S.M
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: 7.05 min Scan# 572

Delta R.T. 0.03 min

Lab File: VD061438.D

Acq: 29 Mar 2019 19:10

Instrument :

MSVOA_D

ClientSampleId :

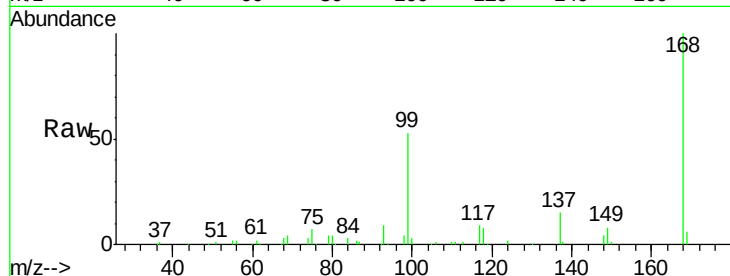
AU-06-032819-A

Tot Ion:168 Resp: 483271

Ion Ratio Lower Upper

168 100

99 52.6 43.1 64.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

150000

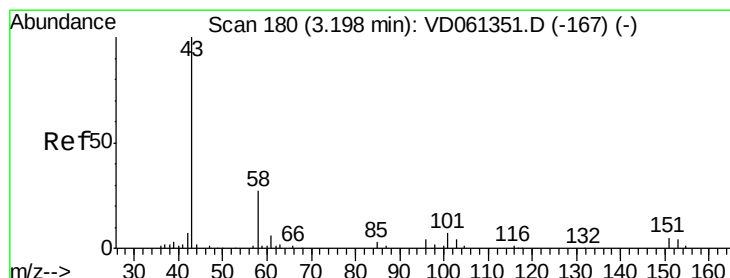
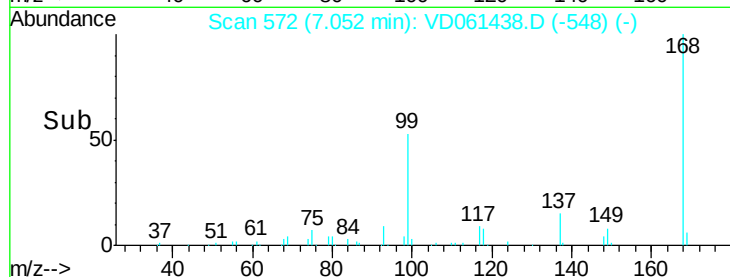
100000

50000

0

Time-->

6.90 7.00 7.10 7.20



#16

Acetone

Concen: 41.422 ug/l

RT: 3.22 min Scan# 183

Delta R.T. 0.02 min

Lab File: VD061438.D

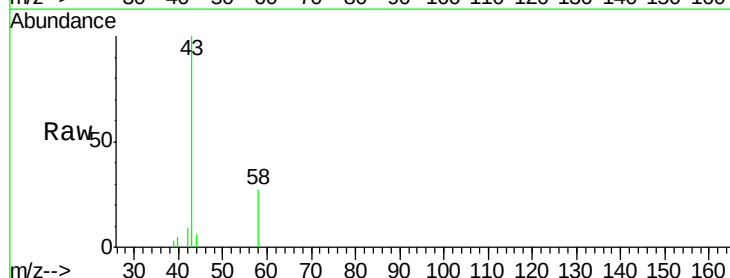
Acq: 29 Mar 2019 19:10

Tgt Ion: 43 Resp: 43959

Ion Ratio Lower Upper

43 100

58 26.6 21.5 32.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

3.22

15000

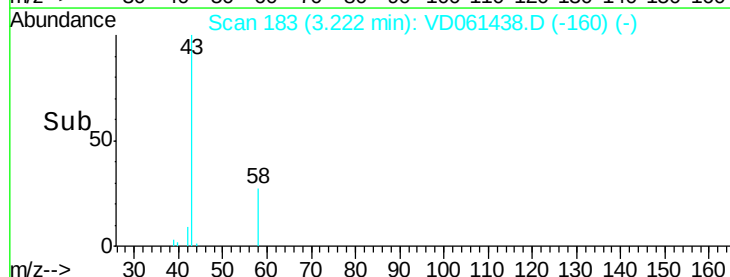
10000

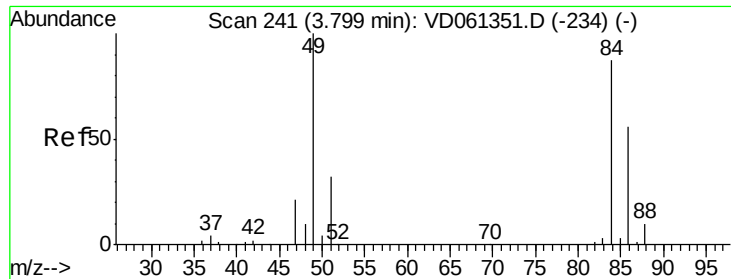
5000

0

Time-->

3.10 3.20 3.30 3.40

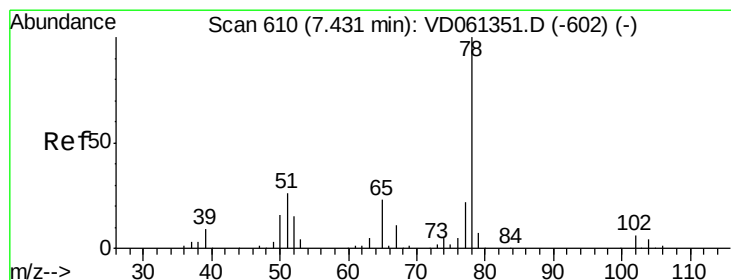
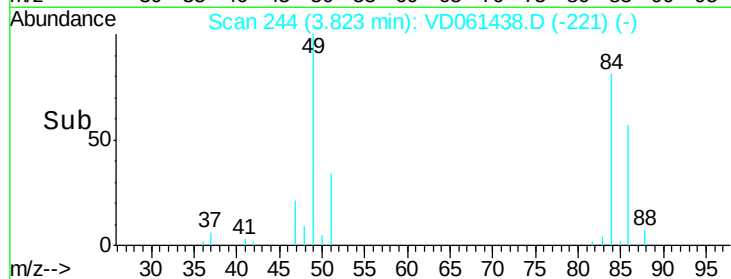
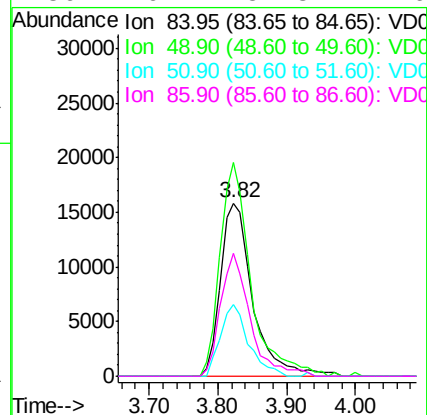
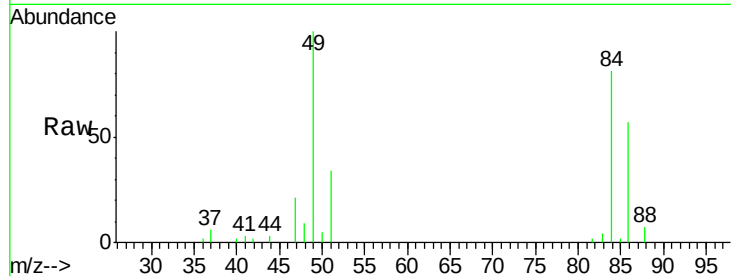




#20
Methylene Chloride
Concen: 6.960 ug/l
RT: 3.82 min Scan# 244
Delta R.T. 0.02 min
Lab File: VD061438.D
Acq: 29 Mar 2019 19:10

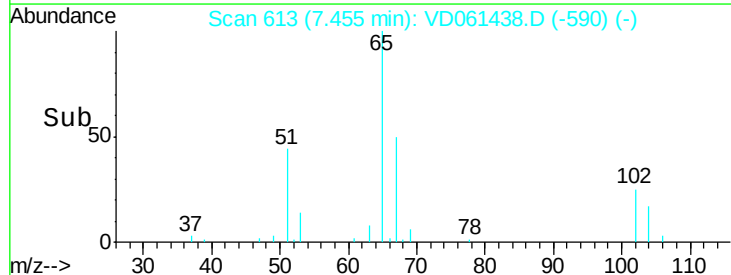
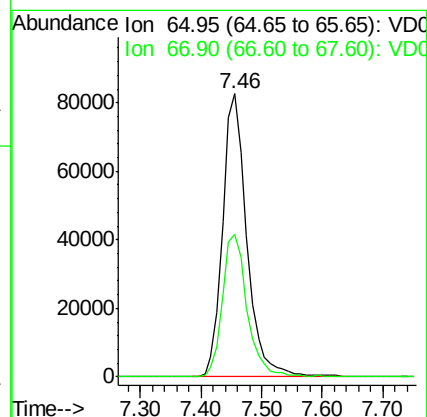
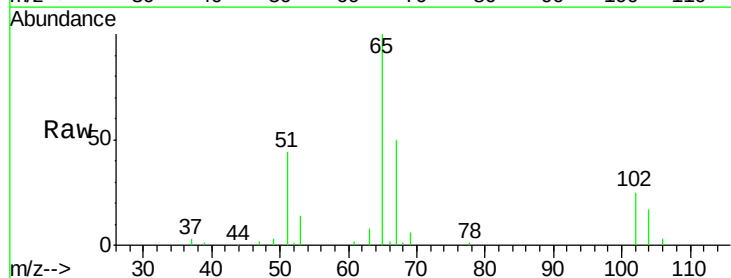
Instrument :
MSVOA_D
ClientSampleId :
AU-06-032819-A

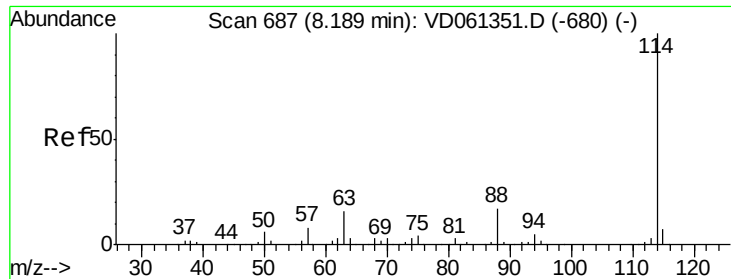
Tot Ion: 84 Resp: 51205
Ion Ratio Lower Upper
84 100
49 123.4 91.8 137.8
51 41.4 29.8 44.8
86 70.7 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.46 min Scan# 613
Delta R.T. 0.02 min
Lab File: VD061438.D
Acq: 29 Mar 2019 19:10

Tgt Ion: 65 Resp: 229529
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8

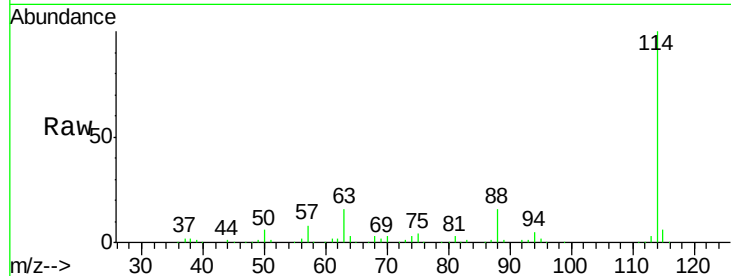




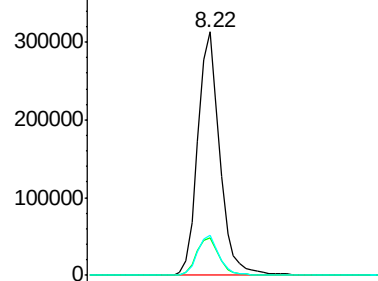
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.22 min Scan# 691
Delta R.T. 0.03 min
Lab File: VD061438.D
Acq: 29 Mar 2019 19:10

Instrument :
MSVOA_D
ClientSampleId :
AU-06-032819-A

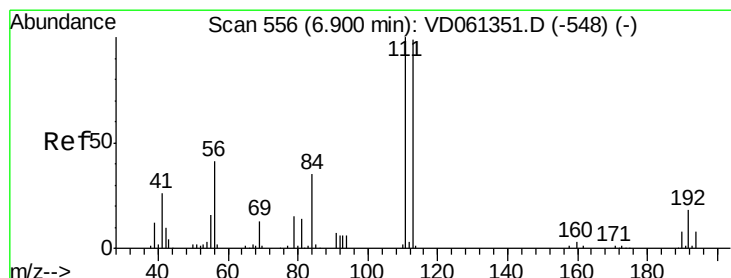
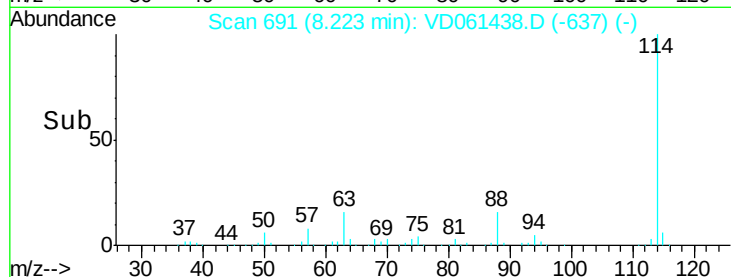
Tot Ion:114 Resp: 793424
Ion Ratio Lower Upper
114 100
63 15.6 0.0 31.6
88 16.5 0.0 33.4



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

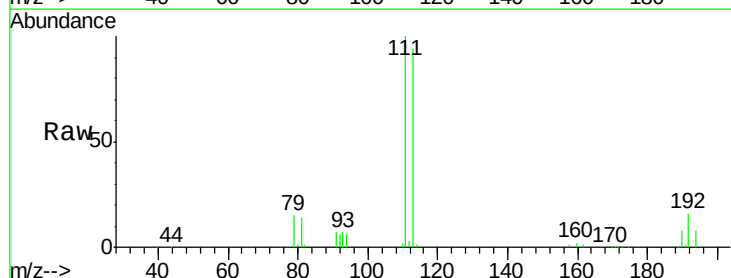


Time-->

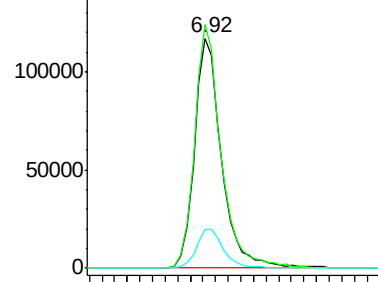


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.92 min Scan# 559
Delta R.T. 0.02 min
Lab File: VD061438.D
Acq: 29 Mar 2019 19:10

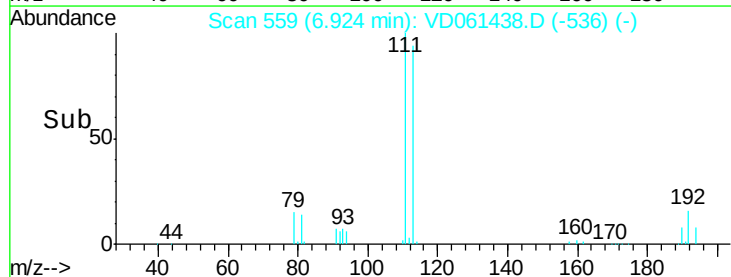
Tgt Ion:113 Resp: 346192
Ion Ratio Lower Upper
113 100
111 106.1 81.0 121.6
192 16.8 14.4 21.6

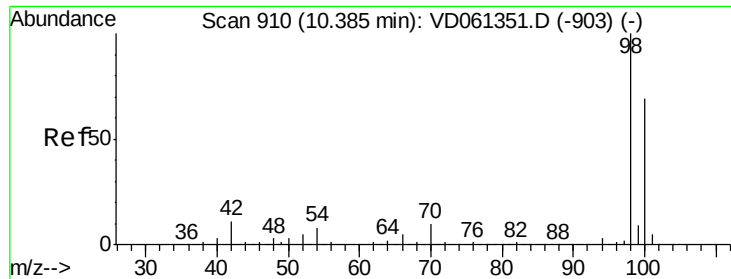


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V



Time-->





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.41 min Scan# 913

Delta R.T. 0.02 min

Lab File: VD061438.D

Acq: 29 Mar 2019 19:10

Instrument :

MSVOA_D

ClientSampleId :

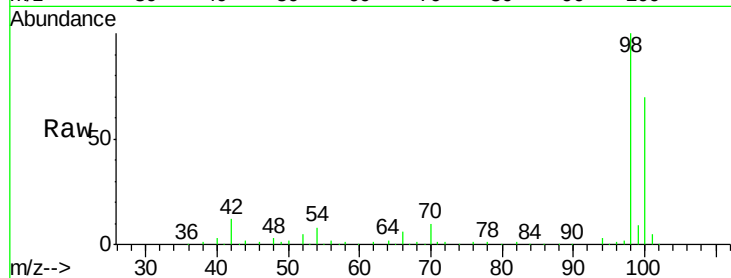
AU-06-032819-A

Tot Ion: 98 Resp: 757709

Ion Ratio Lower Upper

98 100

100 70.3 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) (-)

10.41

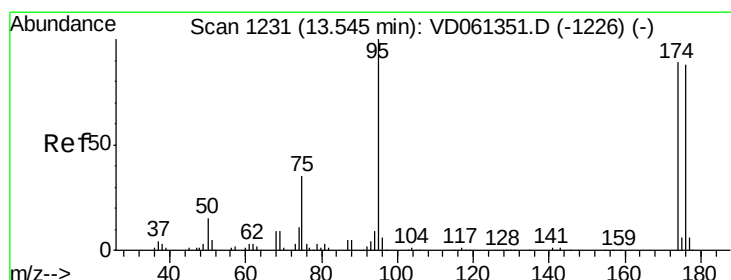
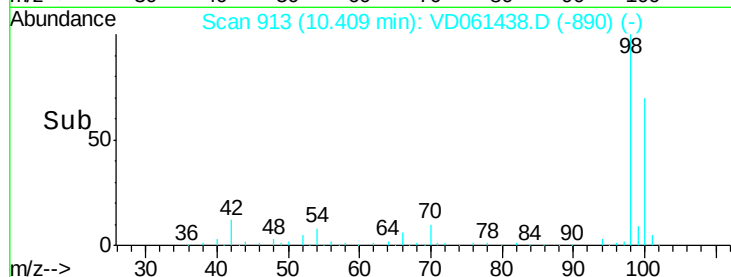
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.56 min Scan# 1233

Delta R.T. 0.01 min

Lab File: VD061438.D

Acq: 29 Mar 2019 19:10

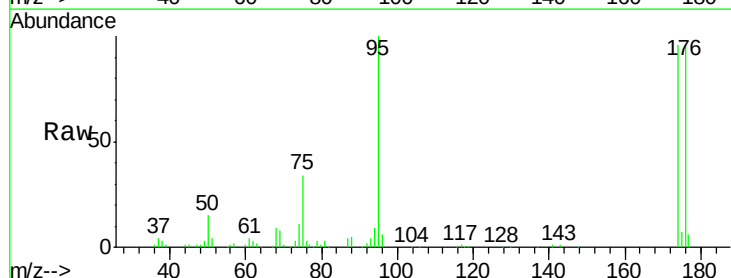
Tgt Ion: 95 Resp: 261648

Ion Ratio Lower Upper

95 100

174 96.4 0.0 178.0

176 95.8 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) (-)

200000

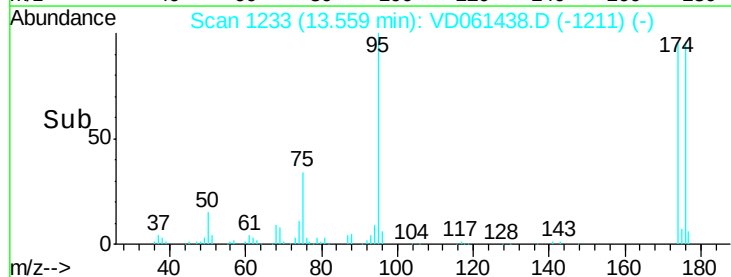
150000

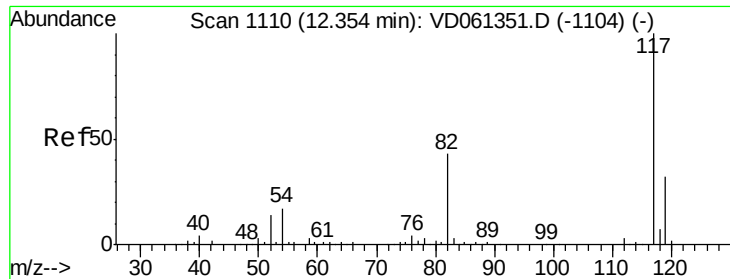
100000

50000

0

Time-->

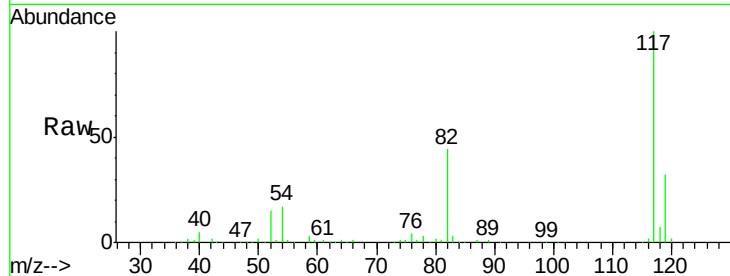




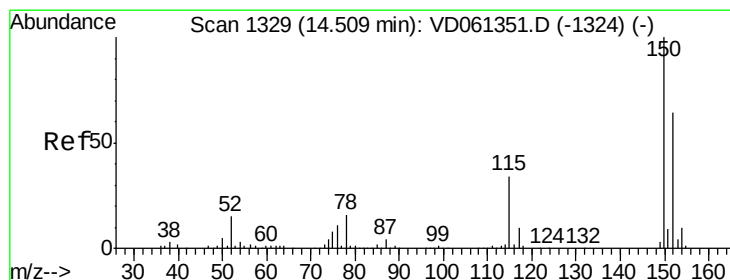
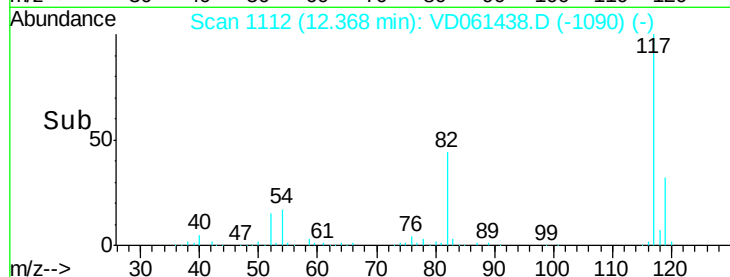
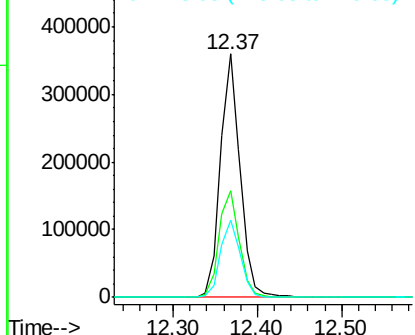
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. 0.01 min
Lab File: VD061438.D
Acq: 29 Mar 2019 19:10

Instrument :
MSVOA_D
ClientSampleId :
AU-06-032819-A

Tot Ion:117 Resp: 581724
Ion Ratio Lower Upper
117 100
82 43.8 34.4 51.6
119 31.7 25.8 38.6

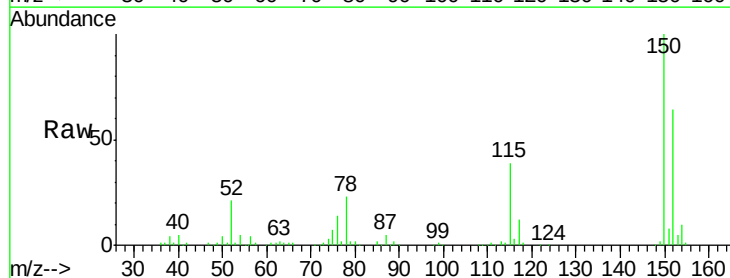


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

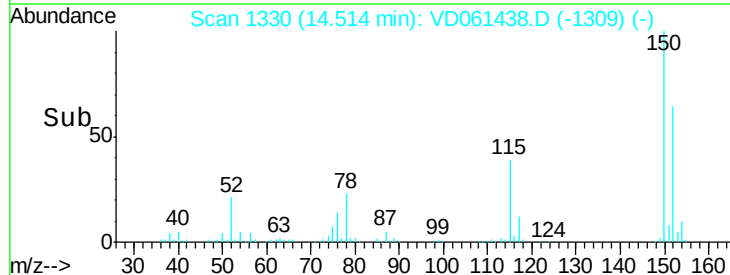
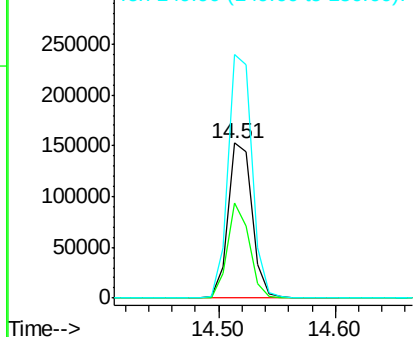


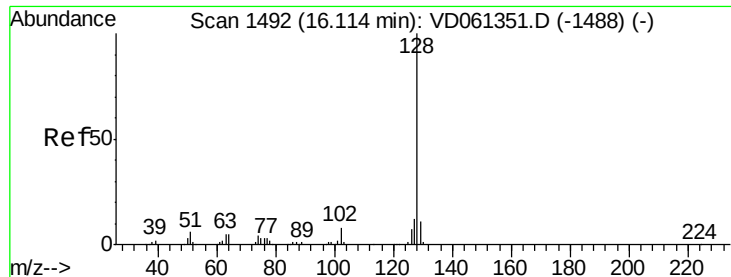
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061438.D
Acq: 29 Mar 2019 19:10

Tgt Ion:152 Resp: 218016
Ion Ratio Lower Upper
152 100
115 61.4 26.9 80.6
150 157.1 0.0 318.0



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





#95
 Naphthalene
 Concen: 3.660 ug/l
 RT: 16.12 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: VD061438.D
 Acq: 29 Mar 2019 19:10

Instrument :
 MSVOA_D
 ClientSampleId :
 AU-06-032819-A

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.8	9.9	14.9
129	12.4	8.9	13.3

