

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031319\
 Data File : VD061042.D
 Acq On : 13 Mar 2019 15:13
 Operator : VA/AP
 Sample : K1866-09
 Misc : 5.89g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

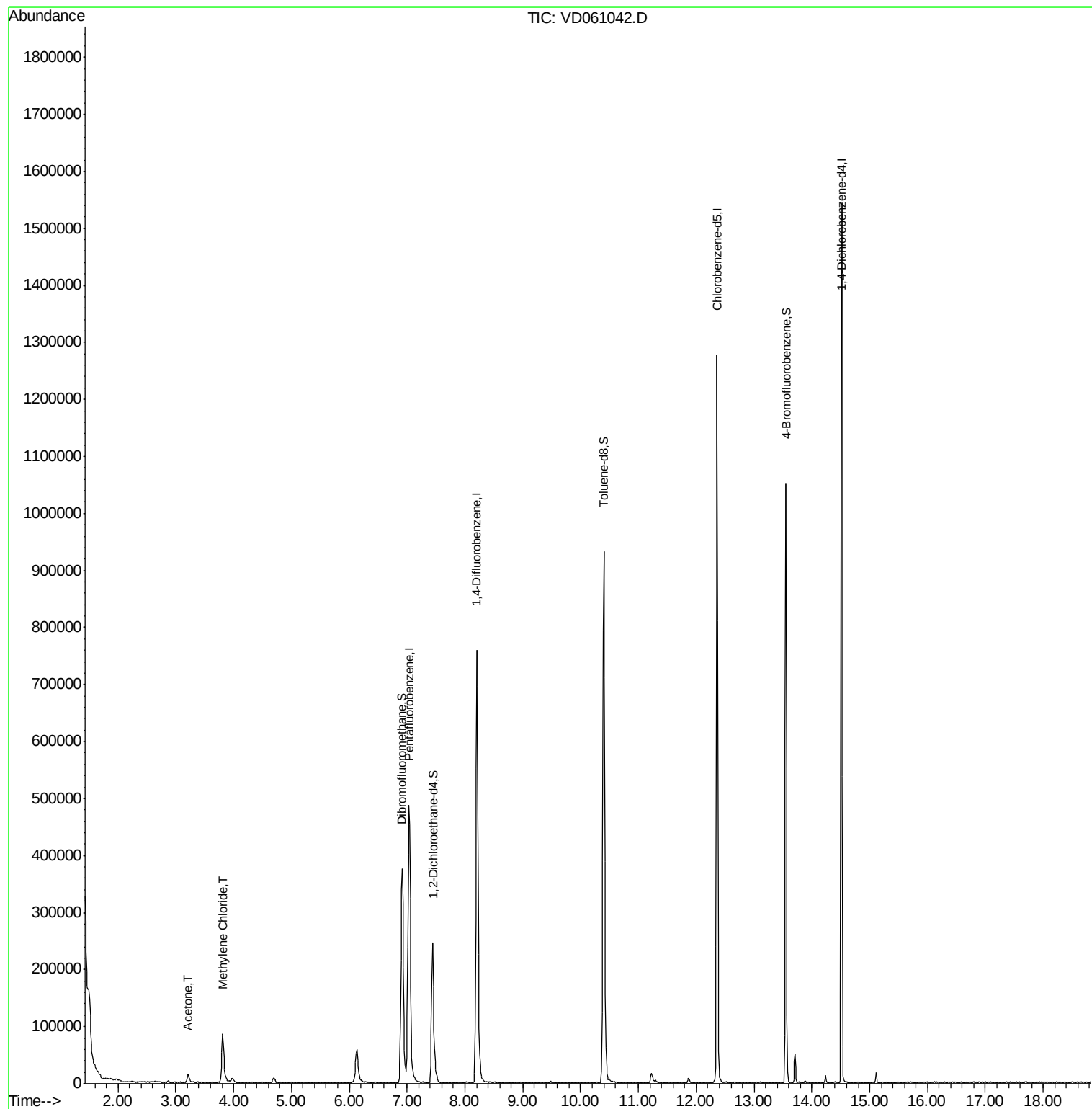
Quant Time: Mar 14 02:35:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	515313	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.20	114	952648	50.00	ug/l	-0.01
63) Chlorobenzene-d5	12.36	117	779244	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	353385	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	232570	54.22	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	108.44%	
35) Dibromofluoromethane	6.91	113	365551	51.71	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	103.42%	
50) Toluene-d8	10.40	98	833666	46.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.92%	
62) 4-Bromofluorobenzene	13.55	95	324889	47.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.32%	
Target Compounds						
16) Acetone	3.21	43	30510	24.874	ug/l	Qvalue 100
20) Methylene Chloride	3.81	84	67382	8.144	ug/l	91

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031319\
Data File : VD061042.D
Acq On : 13 Mar 2019 15:13
Operator : VA/AP
Sample : K1866-09
Misc : 5.89g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Mar 14 02:35:13 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 570

Delta R.T. -0.01 min

Lab File: VD061042.D

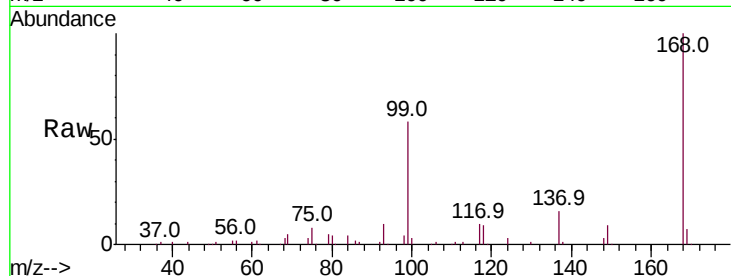
Acq: 13 Mar 2019 15:13

Tot Ion:168 Resp: 515313

Ion Ratio Lower Upper

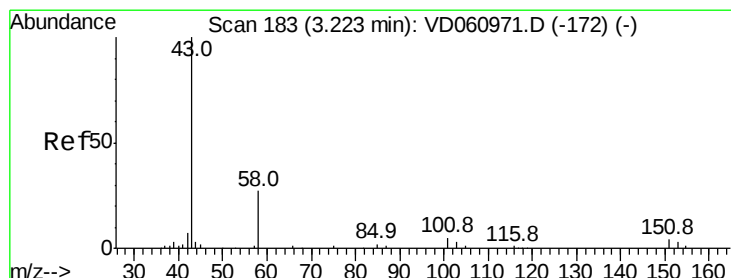
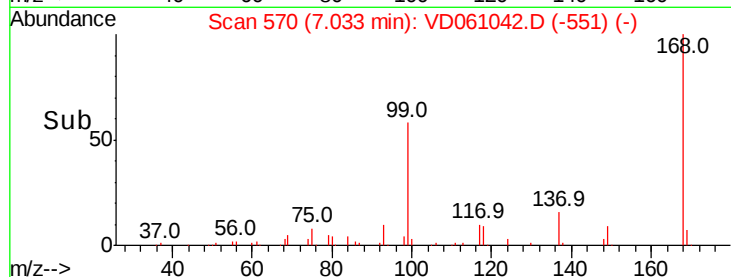
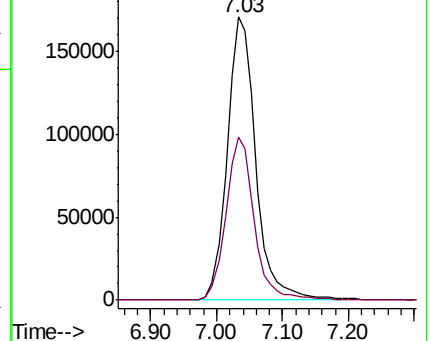
168 100

99 57.5 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 24.874 ug/l

RT: 3.21 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD061042.D

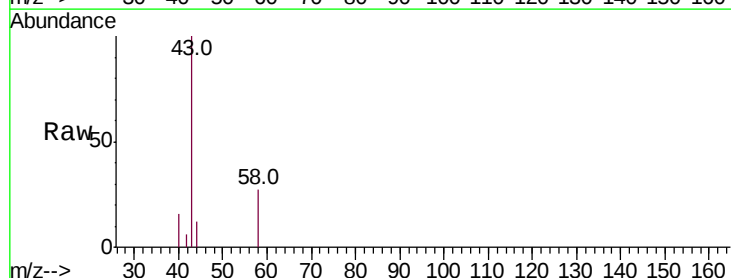
Acq: 13 Mar 2019 15:13

Tgt Ion: 43 Resp: 30510

Ion Ratio Lower Upper

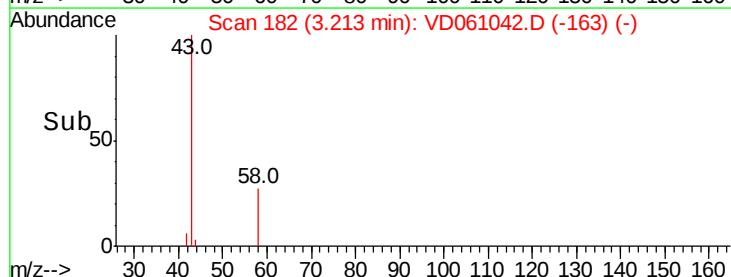
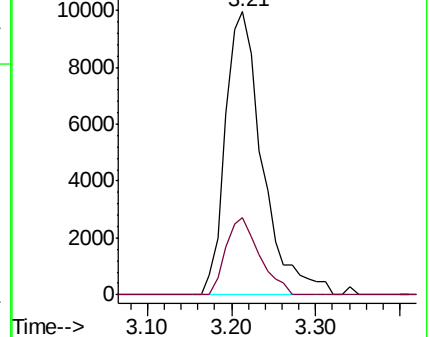
43 100

58 27.3 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

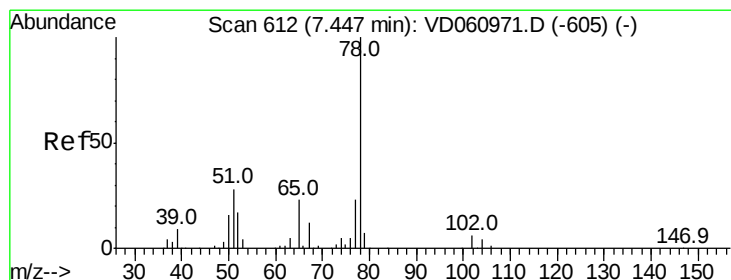
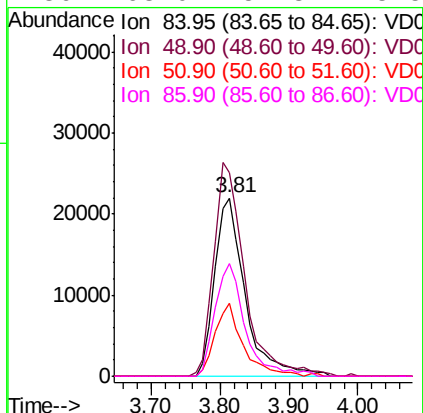
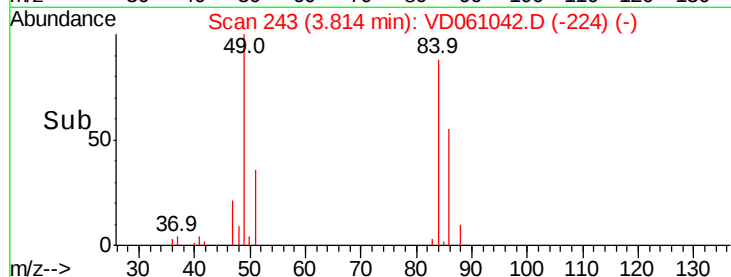
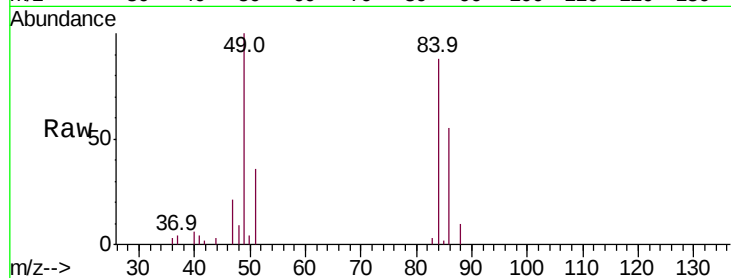
Ion 57.95 (57.65 to 58.65): VDC





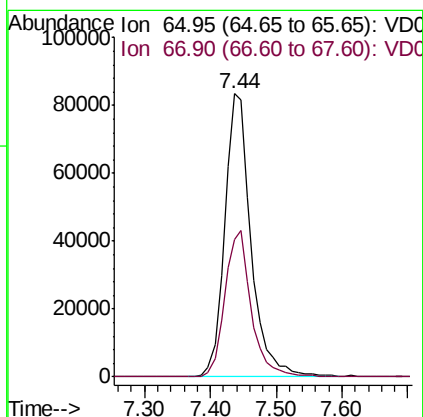
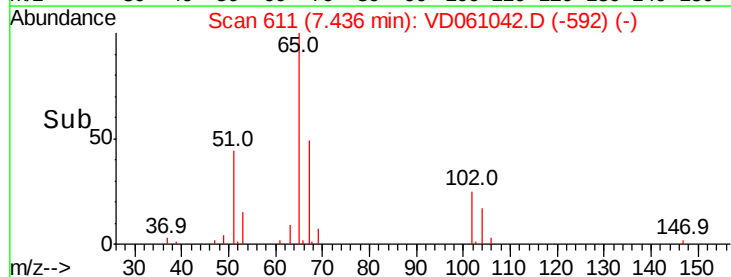
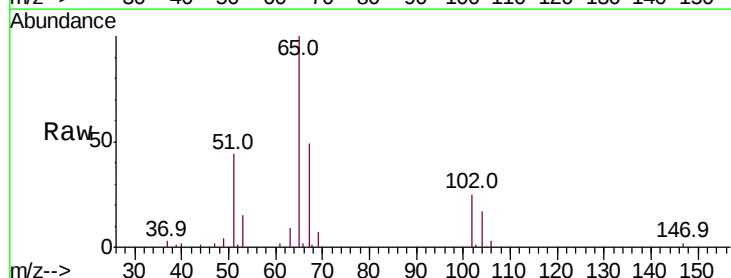
#20
Methylene Chloride
Concen: 8.144 ug/l
RT: 3.81 min Scan# 243
Delta R.T. -0.01 min
Lab File: VD061042.D
Acq: 13 Mar 2019 15:13

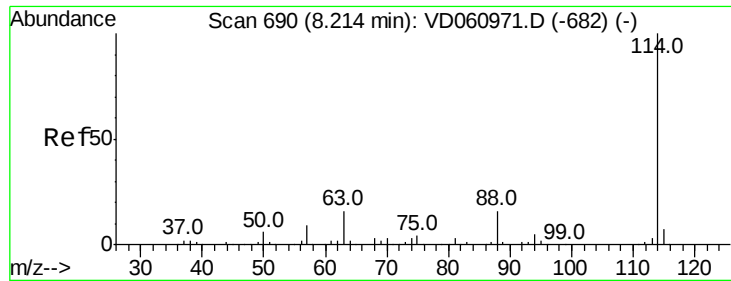
Tot Ion:	84	Resp:	67382
Ion	Ratio	Lower	Upper
84	100		
49	113.9	104.2	156.2
51	40.9	32.3	48.5
86	63.0	52.3	78.5



#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 7.44 min Scan# 611
Delta R.T. -0.01 min
Lab File: VD061042.D
Acq: 13 Mar 2019 15:13

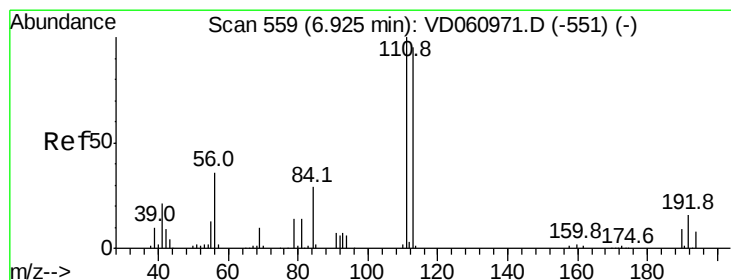
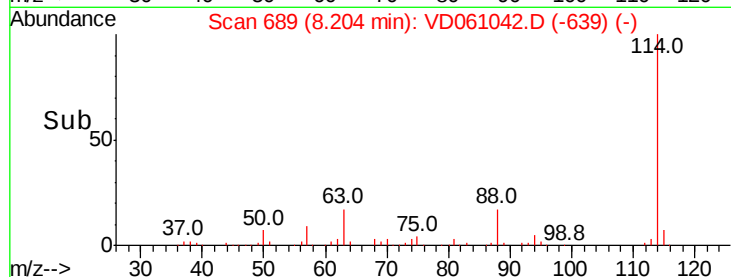
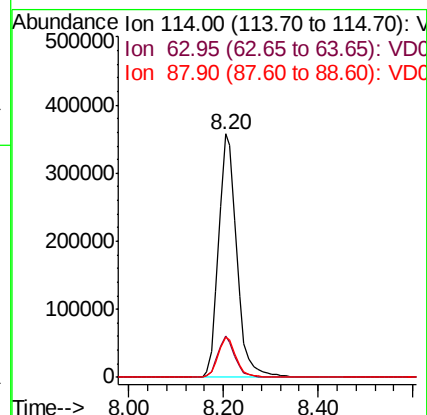
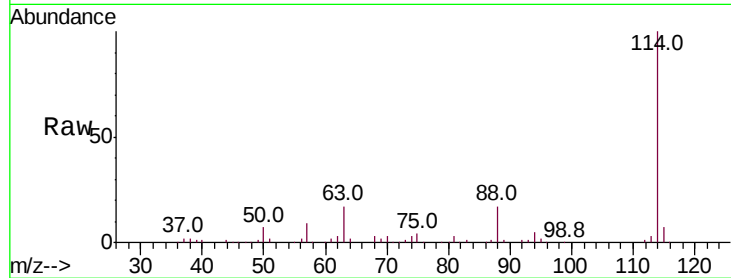
Tgt Ion:	65	Resp:	232570
Ion	Ratio	Lower	Upper
65	100		
67	48.7	0.0	105.2





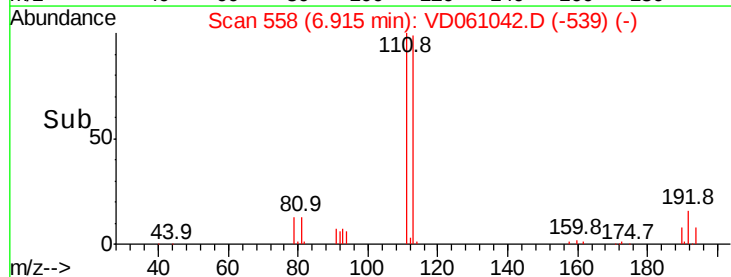
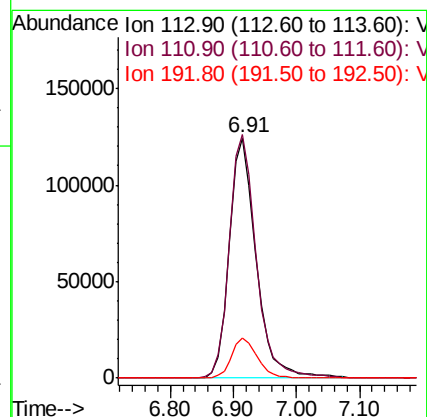
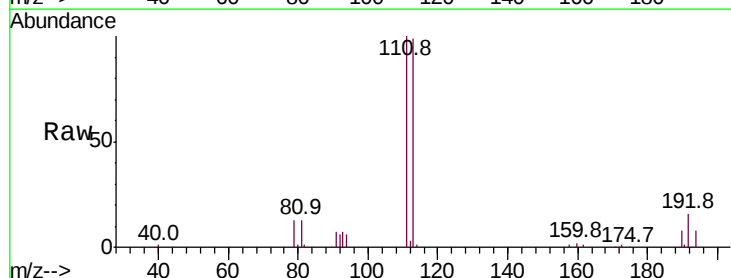
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 689
 Delta R.T. -0.01 min
 Lab File: VD061042.D
 Acq: 13 Mar 2019 15:13

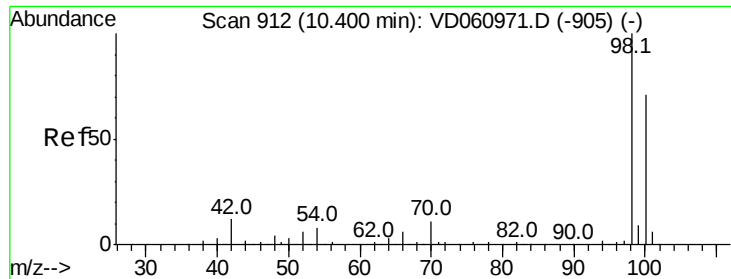
Tot Ion:114 Resp: 952648
 Ion Ratio Lower Upper
 114 100
 63 16.8 0.0 31.4
 88 16.6 0.0 33.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.91 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: VD061042.D
 Acq: 13 Mar 2019 15:13

Tgt Ion:113 Resp: 365551
 Ion Ratio Lower Upper
 113 100
 111 101.4 84.2 126.4
 192 16.4 13.1 19.7





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.40 min Scan# 912

Delta R.T. -0.00 min

Lab File: VD061042.D

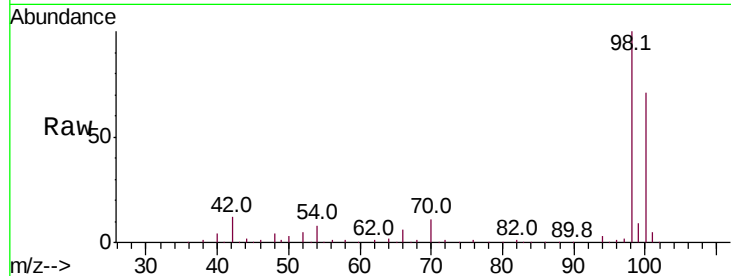
Acq: 13 Mar 2019 15:13

Tot Ion: 98 Resp: 833666

Ion Ratio Lower Upper

98 100

100 70.9 57.4 86.2



Abundance Ion 98.05 (97.75 to 98.75): VD060971.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD060971.D (-905) (-)

10.40

400000

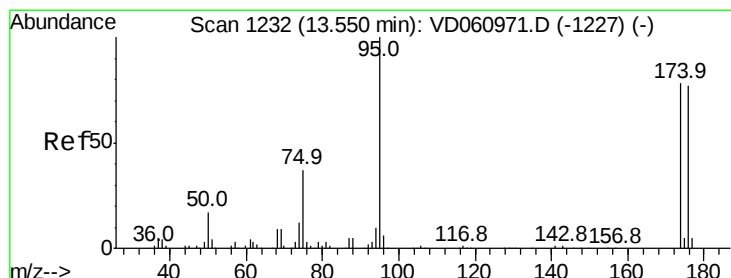
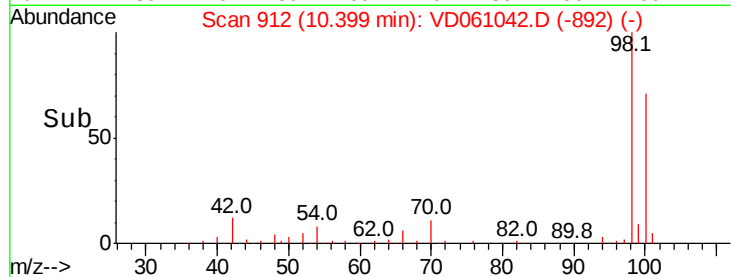
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.00 min

Lab File: VD061042.D

Acq: 13 Mar 2019 15:13

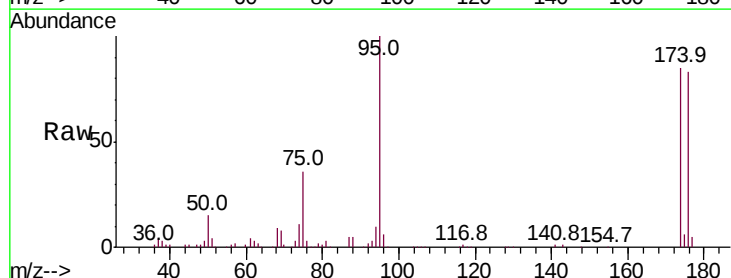
Tgt Ion: 95 Resp: 324889

Ion Ratio Lower Upper

95 100

174 85.1 0.0 155.6

176 83.0 0.0 153.8



Abundance Ion 95.00 (94.70 to 95.70): VD060971.D (-1227) (-)

Ion 173.90 (173.60 to 174.60): VD060971.D (-1227) (-)

Ion 175.90 (175.60 to 176.60): VD060971.D (-1227) (-)

300000

250000

200000

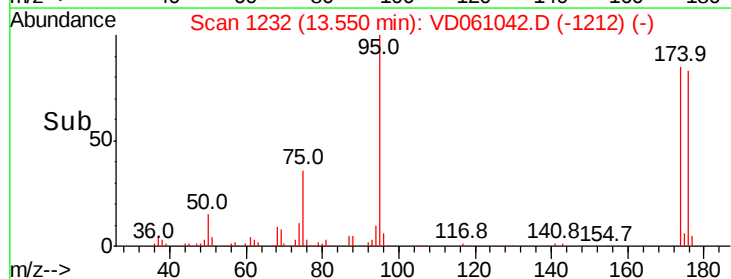
150000

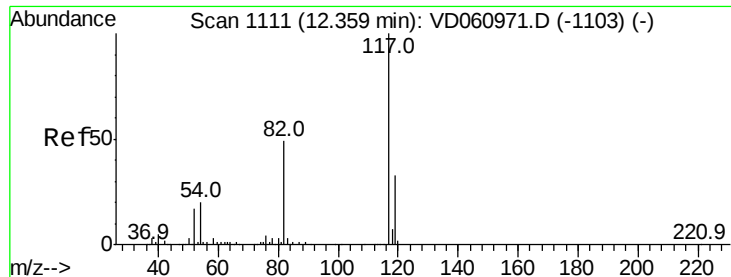
100000

50000

0

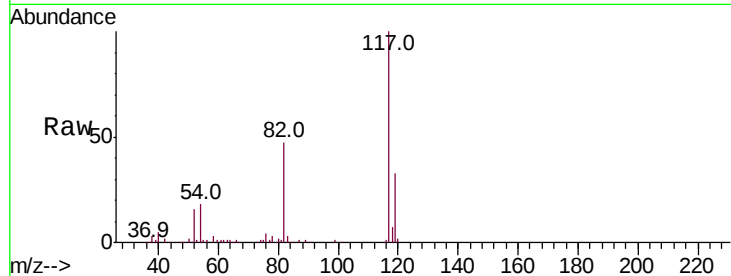
Time-->



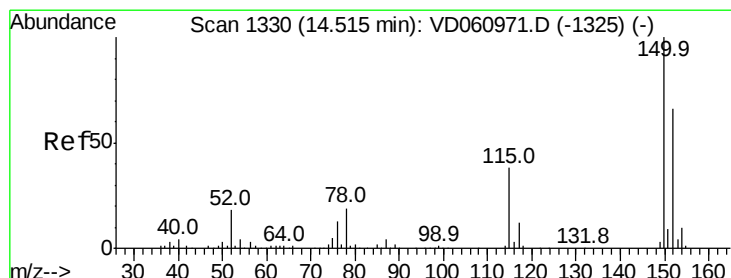
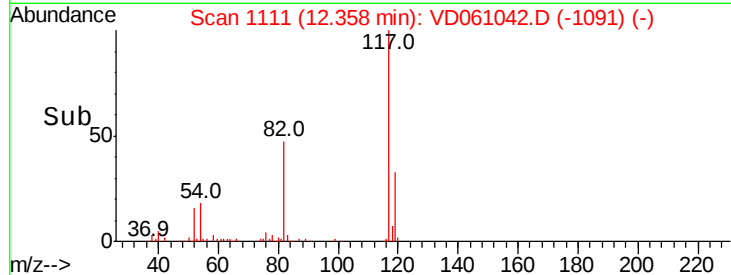
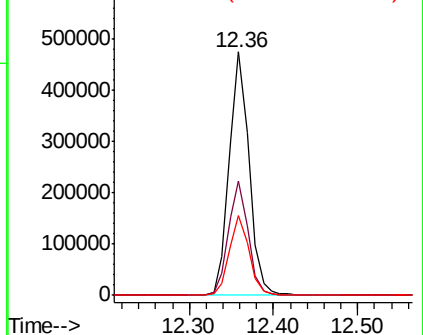


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VD061042.D
Acq: 13 Mar 2019 15:13

Tot Ion:117 Resp: 779244
Ion Ratio Lower Upper
117 100
82 47.2 38.9 58.3
119 33.0 26.6 39.8

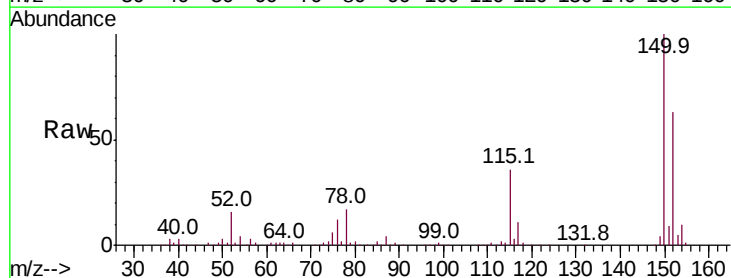


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. -0.00 min
Lab File: VD061042.D
Acq: 13 Mar 2019 15:13

Tgt Ion:152 Resp: 353385
Ion Ratio Lower Upper
152 100
115 56.5 28.6 85.9
150 157.7 0.0 310.6



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

