

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031619\
 Data File : VD061128.D
 Acq On : 17 Mar 2019 1:43
 Operator : VA/AP
 Sample : K1685-07
 Misc : 6.55g/5ml/MSVOA D/SOIL
 ALS Vial : 33 Sample Multiplier: 1

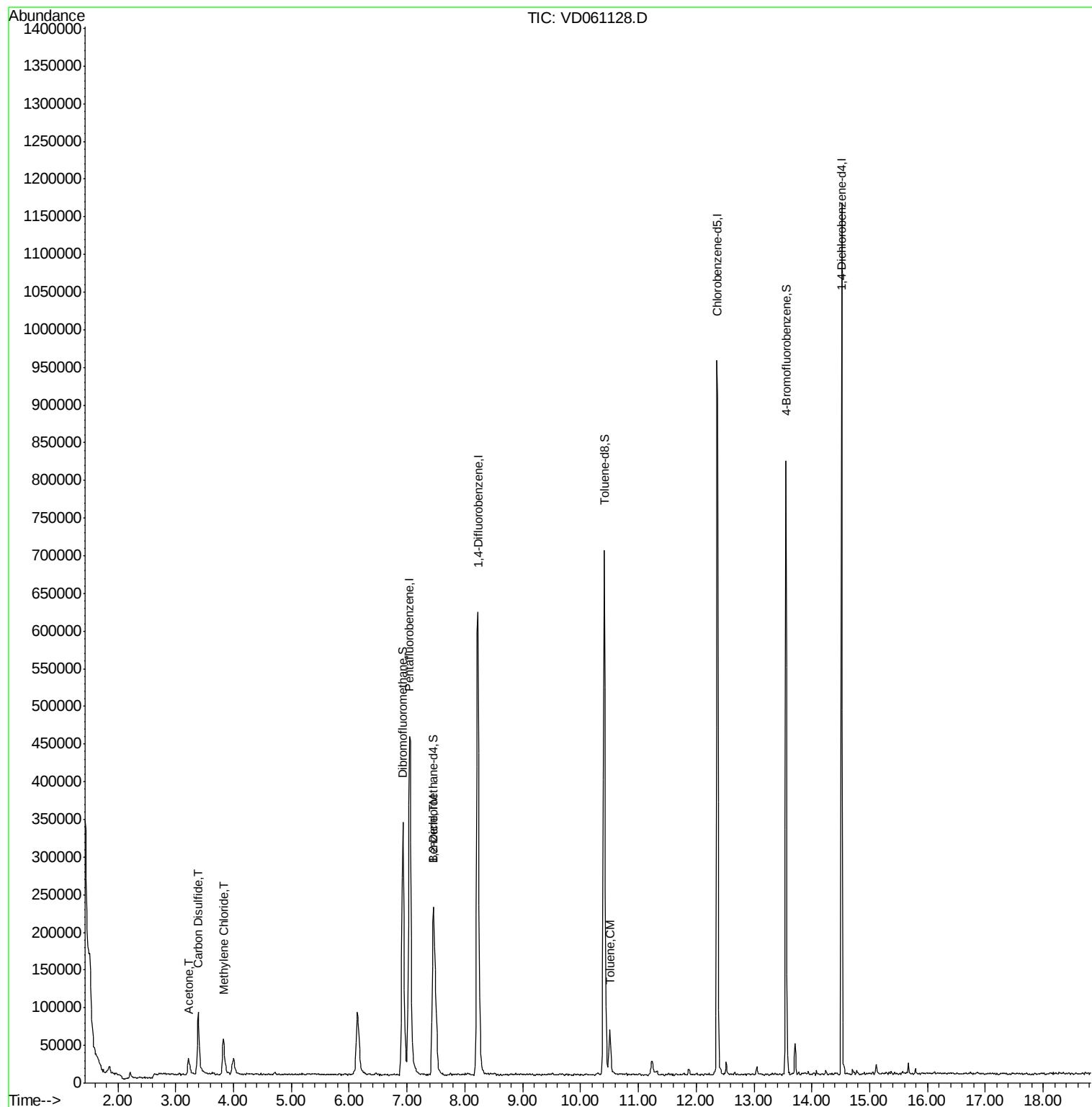
Quant Time: Mar 18 05:25:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	481692	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.23	114	812694	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.37	117	643805	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	254646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	198521	49.51	ug/l	0.01
Spiked Amount 50.000			Recovery	=	99.02%	
35) Dibromofluoromethane	6.93	113	317555	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
50) Toluene-d8	10.41	98	653006	43.11	ug/l	0.01
Spiked Amount 50.000			Recovery	=	86.22%	
62) 4-Bromofluorobenzene	13.55	95	253764	43.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.36%	
Target Compounds						
16) Acetone	3.22	43	43833	38.230	ug/l	95
17) Carbon Disulfide	3.39	76	166997	10.239	ug/l	99
20) Methylene Chloride	3.83	84	34588	2.153	ug/l	95
40) Benzene	7.46	78	27743	1.585	ug/l	97
52) Toluene	10.51	92	34342	3.155	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031619\
Data File : VD061128.D
Acq On : 17 Mar 2019 1:43
Operator : VA/AP
Sample : K1685-07
Misc : 6.55g/5ml/MSVOA D/SOIL
ALS Vial : 33 Sample Multiplier: 1

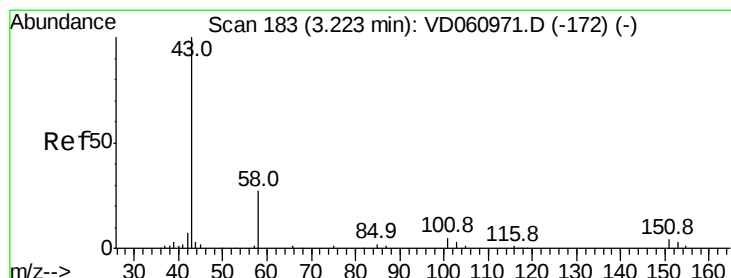
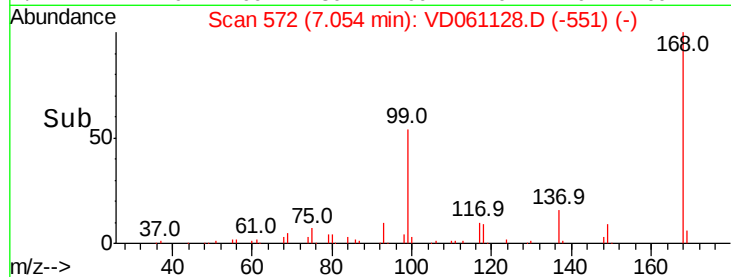
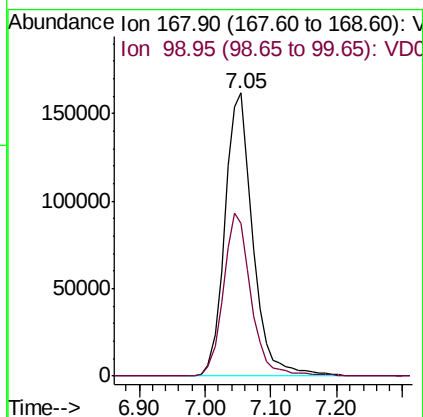
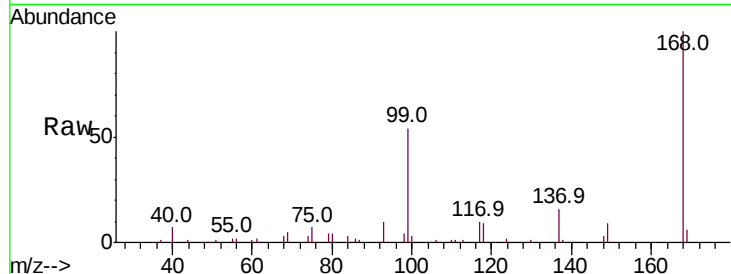
Quant Time: Mar 18 05:25:54 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
Quant Title : SW846 8260
QLast Update : Fri Mar 08 02:35:39 2019
Response via : Initial Calibration





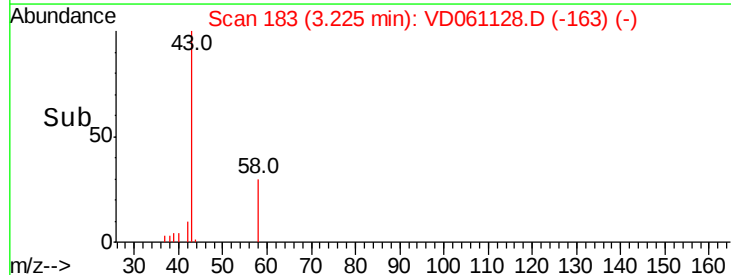
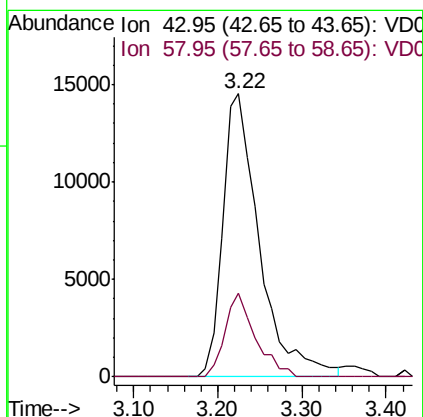
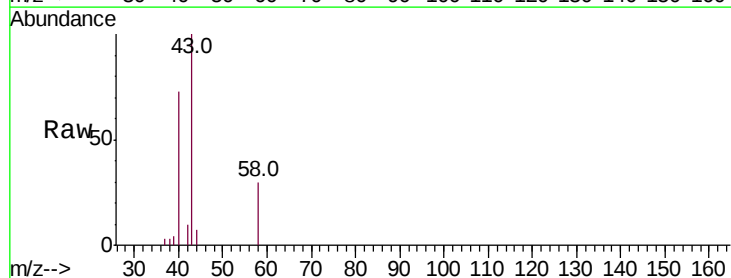
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.05 min Scan# 572
Delta R.T. 0.01 min
Lab File: VD061128.D
Acq: 17 Mar 2019 1:43

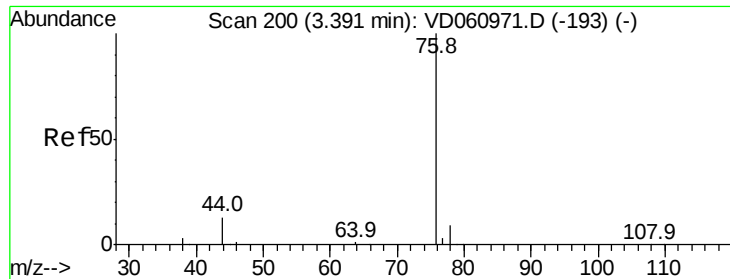
Tot Ion:168 Resp: 481692
Ion Ratio Lower Upper
168 100
99 53.8 47.3 70.9



#16
Acetone
Concen: 38.230 ug/l
RT: 3.22 min Scan# 183
Delta R.T. 0.00 min
Lab File: VD061128.D
Acq: 17 Mar 2019 1:43

Tgt Ion: 43 Resp: 43833
Ion Ratio Lower Upper
43 100
58 29.7 21.6 32.4





#17

Carbon Disulfide

Concen: 10.239 ug/l

RT: 3.39 min Scan# 200

Delta R.T. 0.00 min

Lab File: VD061128.D

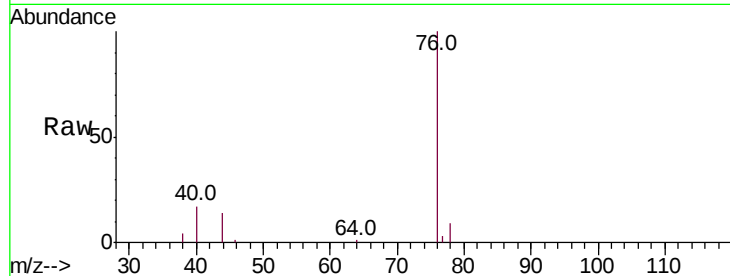
Acq: 17 Mar 2019 1:43

Tot Ion: 76 Resp: 166997

Ion Ratio Lower Upper

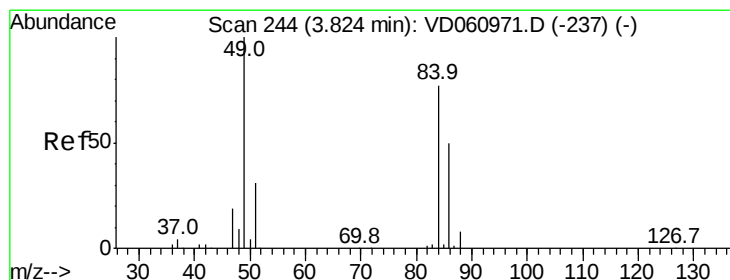
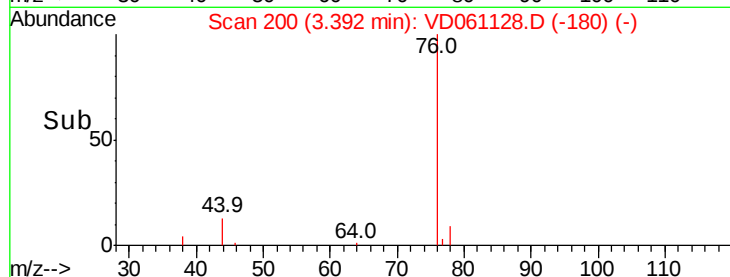
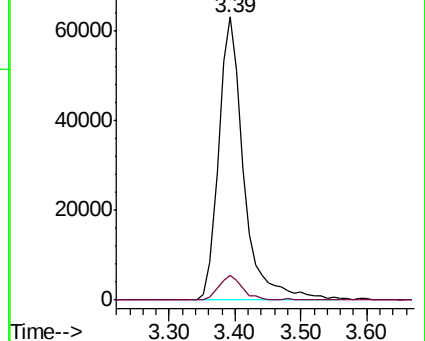
76 100

78 9.0 7.4 11.2



Abundance Ion 75.85 (75.55 to 76.55): VDC

Ion 77.85 (77.55 to 78.55): VDC



#20

Methylene Chloride

Concen: 2.153 ug/l

RT: 3.83 min Scan# 244

Delta R.T. 0.00 min

Lab File: VD061128.D

Acq: 17 Mar 2019 1:43

Tgt Ion: 84 Resp: 34588

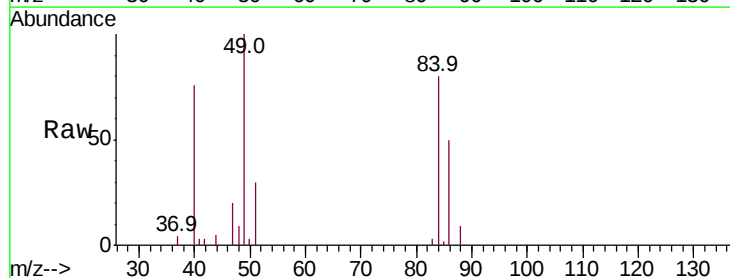
Ion Ratio Lower Upper

84 100

49 124.2 104.2 156.2

51 37.3 32.3 48.5

86 62.1 52.3 78.5

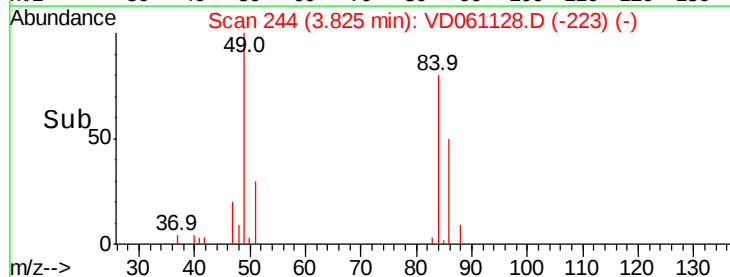
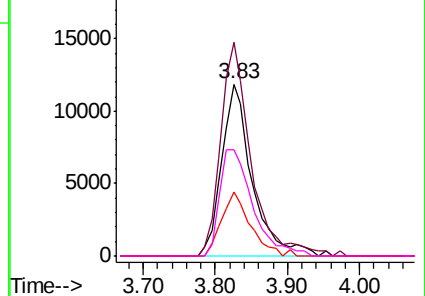


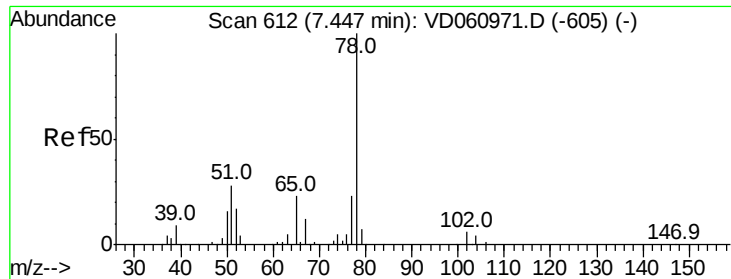
Abundance Ion 83.95 (83.65 to 84.65): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

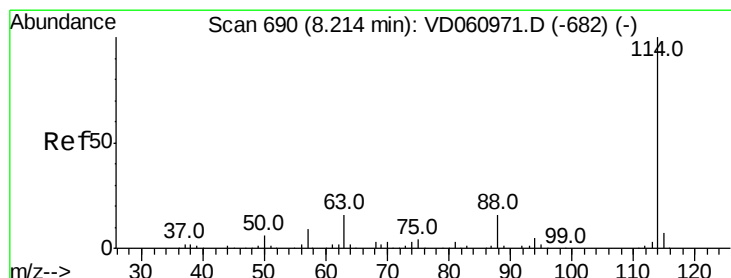
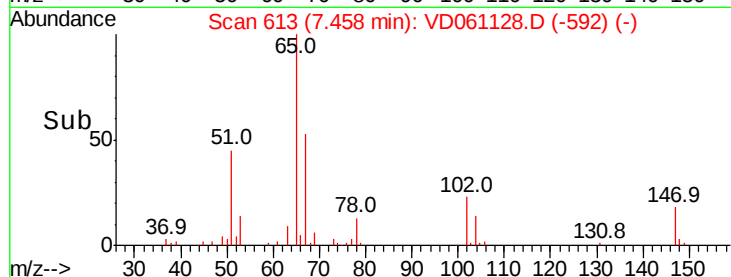
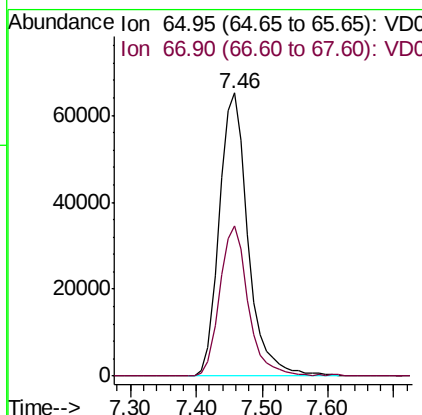
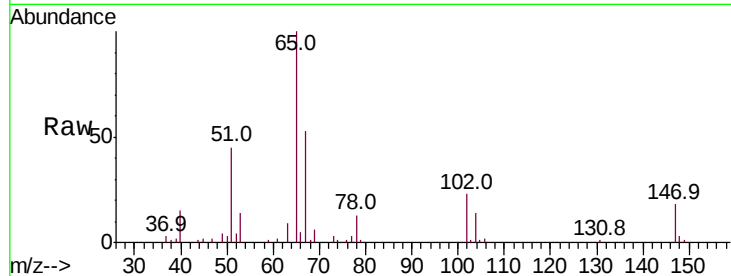
Ion 85.90 (85.60 to 86.60): VDC





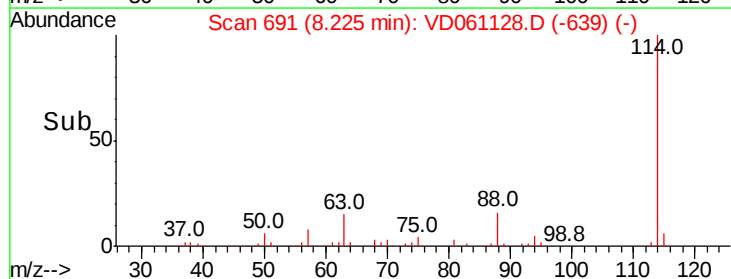
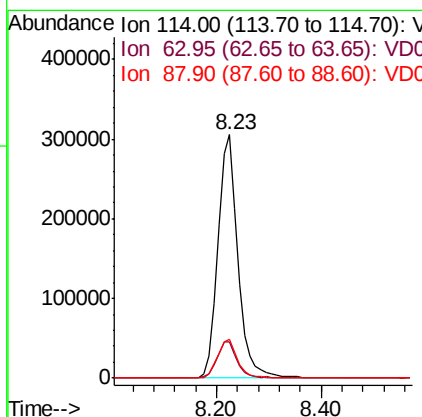
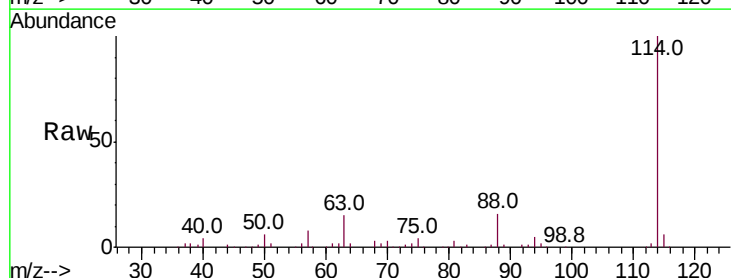
#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: VD061128.D
 Acq: 17 Mar 2019 1:43

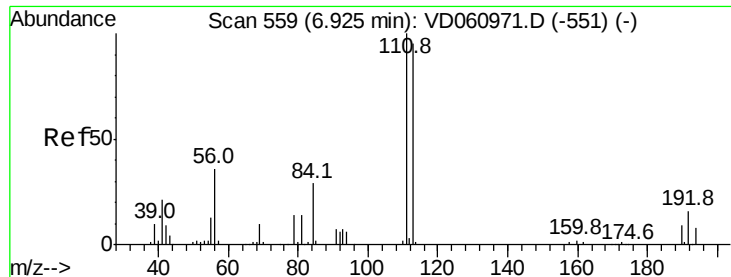
Tot Ion: 65 Resp: 198521
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD061128.D
 Acq: 17 Mar 2019 1:43

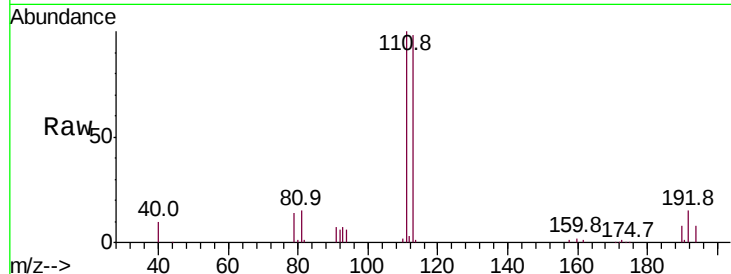
Tgt Ion: 114 Resp: 812694
 Ion Ratio Lower Upper
 114 100
 63 15.1 0.0 31.4
 88 15.9 0.0 33.0



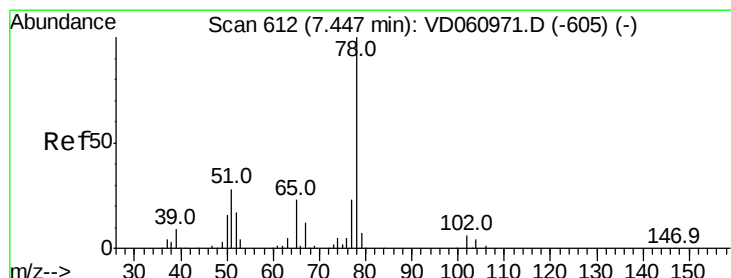
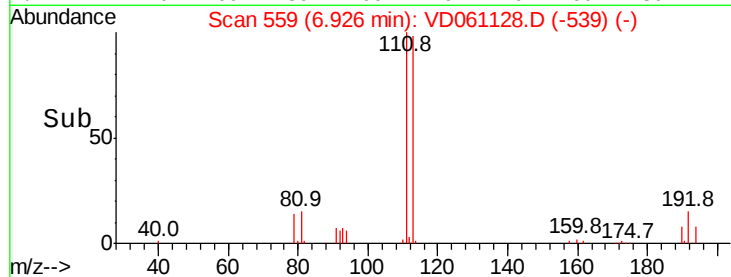
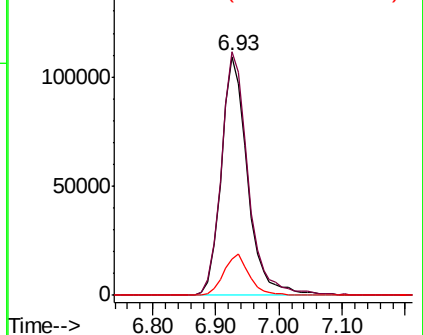


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: VD061128.D
 Acq: 17 Mar 2019 1:43

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	84.2	126.4
192	15.2	13.1	19.7

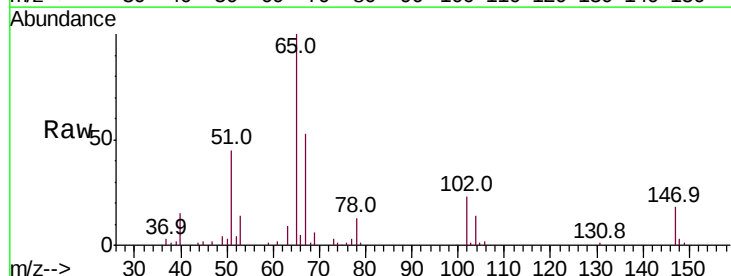


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

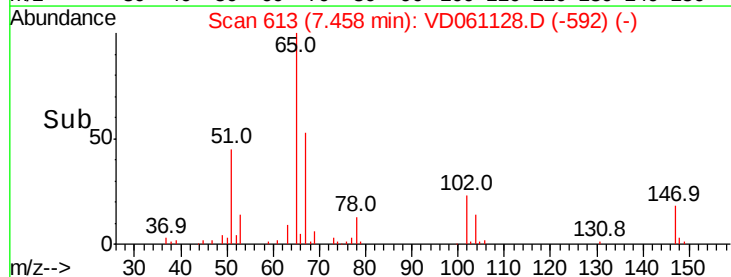
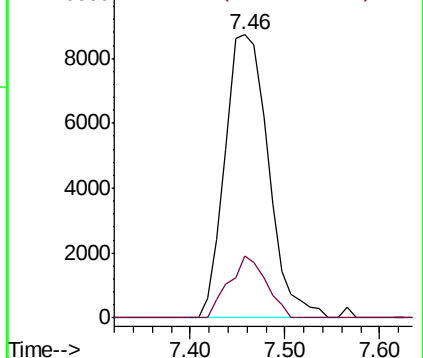


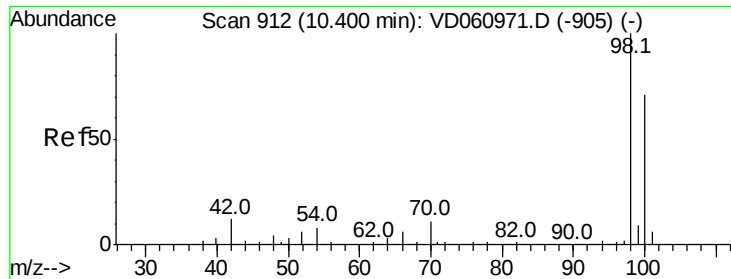
#40
 Benzene
 Concen: 1.585 ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: VD061128.D
 Acq: 17 Mar 2019 1:43

Tgt Ion	Ratio	Lower	Upper
78	100		
77	21.9	18.8	28.2



Abundance Ion 77.95 (77.65 to 78.65): VDC
 Ion 76.95 (76.65 to 77.65): VDC





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.41 min Scan# 913

Delta R.T. 0.01 min

Lab File: VD061128.D

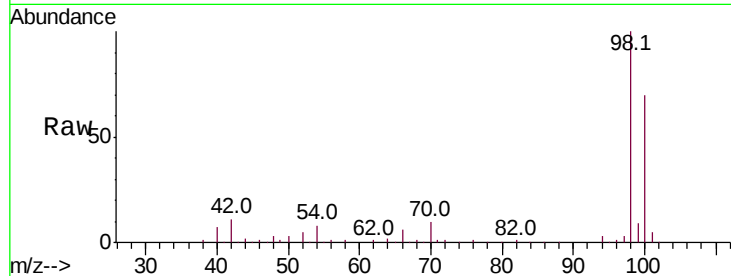
Acq: 17 Mar 2019 1:43

Tot Ion: 98 Resp: 653006

Ion Ratio Lower Upper

98 100

100 70.3 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) (-)

10.41

250000

200000

150000

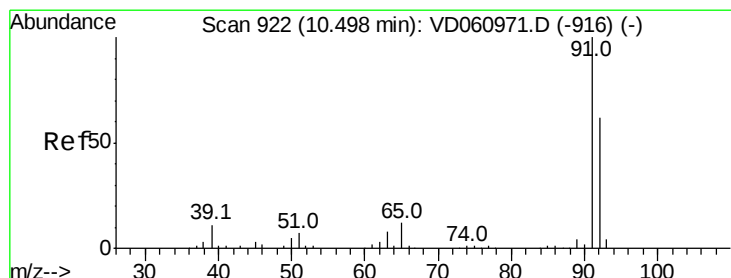
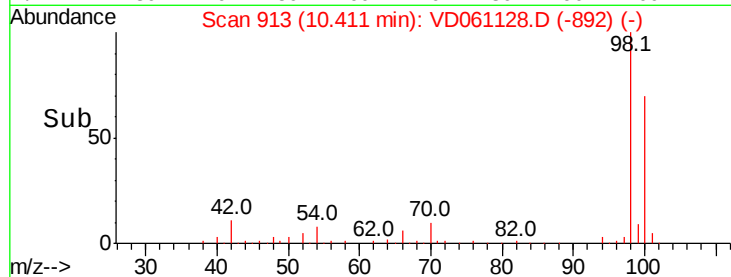
100000

50000

0

Time-->

10.30 10.40 10.50 10.60



#52

Toluene

Concen: 3.155 ug/l

RT: 10.51 min Scan# 923

Delta R.T. 0.01 min

Lab File: VD061128.D

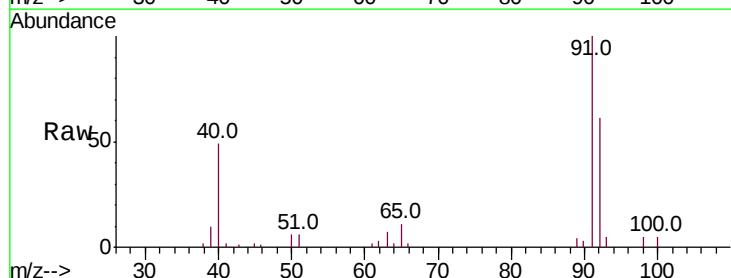
Acq: 17 Mar 2019 1:43

Tgt Ion: 92 Resp: 34342

Ion Ratio Lower Upper

92 100

91 164.9 129.8 194.8



Abundance Ion 92.00 (91.70 to 92.70): VD060971.D (-916) (-)

Ion 91.00 (90.70 to 91.70): VD060971.D (-916) (-)

10.51

25000

20000

15000

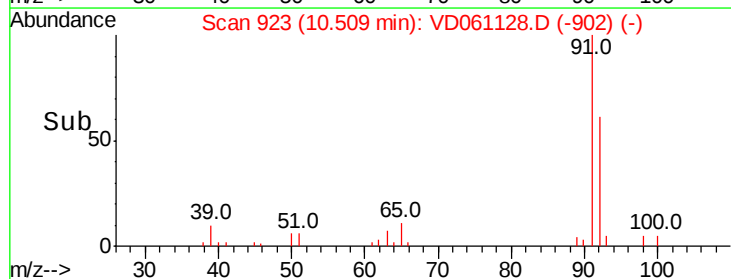
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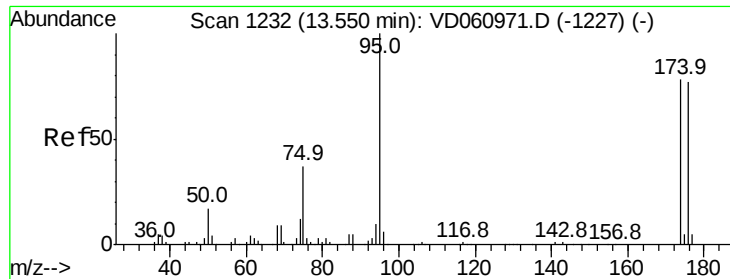
5000

0

Time-->

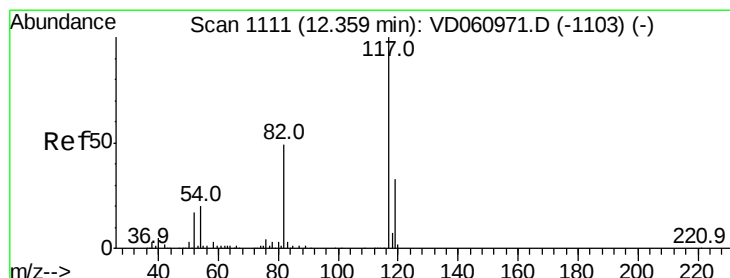
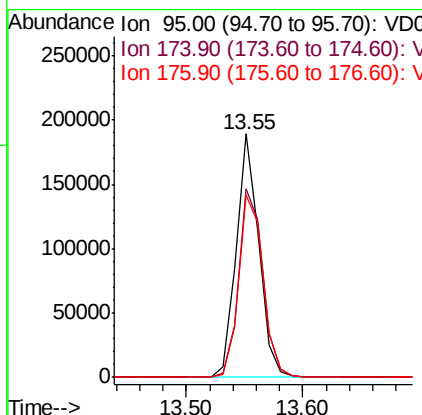
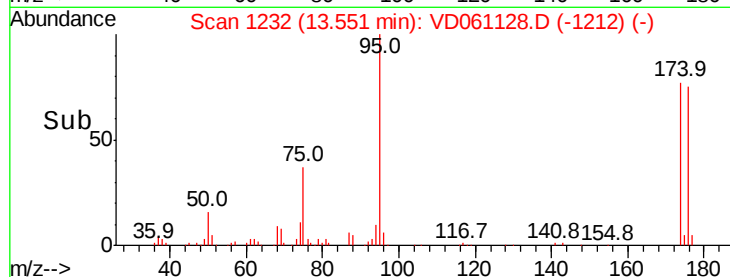
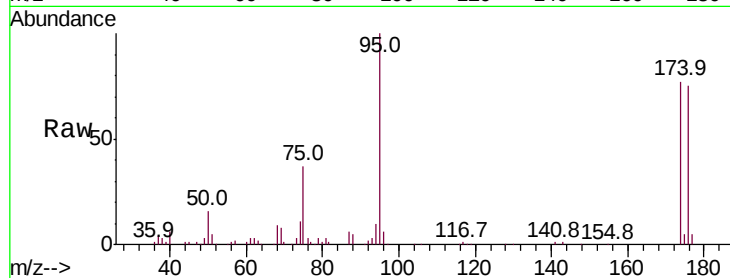
10.40 10.50 10.60





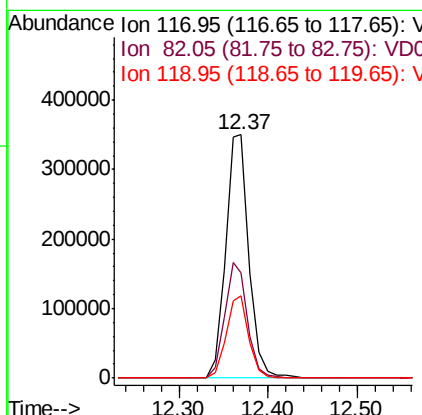
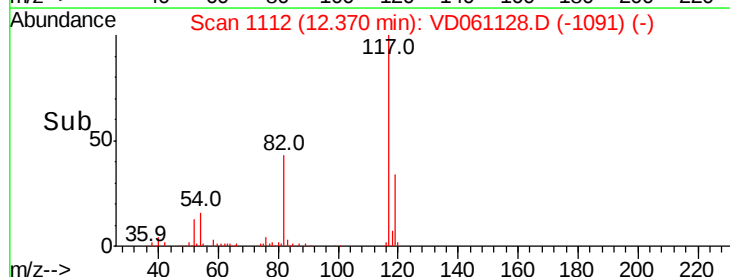
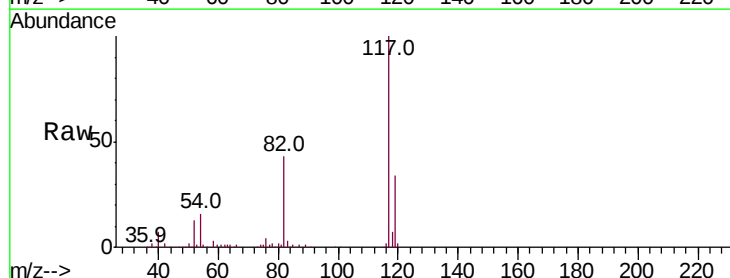
#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 13.55 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: VD061128.D
 Acq: 17 Mar 2019 1:43

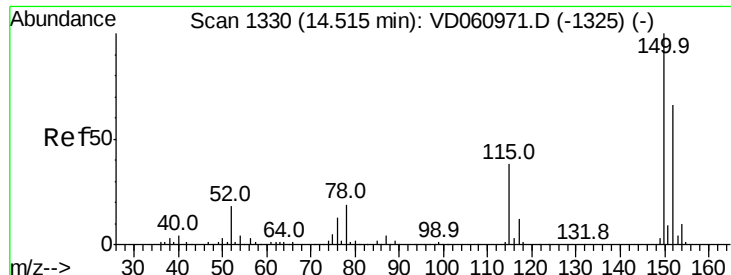
Tot Ion:	95	Resp:	253764
Ion	Ratio	Lower	Upper
95	100		
174	77.3	0.0	155.6
176	75.0	0.0	153.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.37 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: VD061128.D
 Acq: 17 Mar 2019 1:43

Tgt Ion:	117	Resp:	643805
Ion	Ratio	Lower	Upper
117	100		
82	43.0	38.9	58.3
119	33.6	26.6	39.8

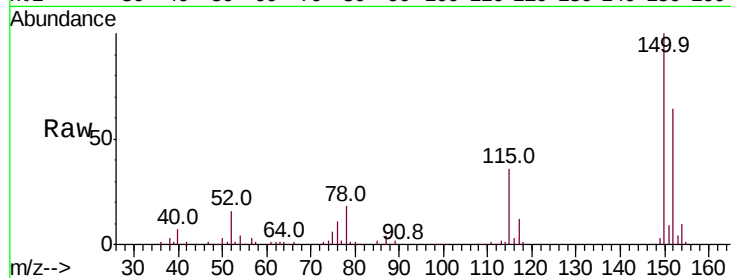




#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.52 min Scan# 1330
 Delta R.T. 0.00 min
 Lab File: VD061128.D
 Acq: 17 Mar 2019 1:43

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.8	28.6	85.9
150	156.7	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

