

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031619\
 Data File : VD061121.D
 Acq On : 16 Mar 2019 20:40
 Operator : VA/AP
 Sample : K1685-03
 Misc : 6.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

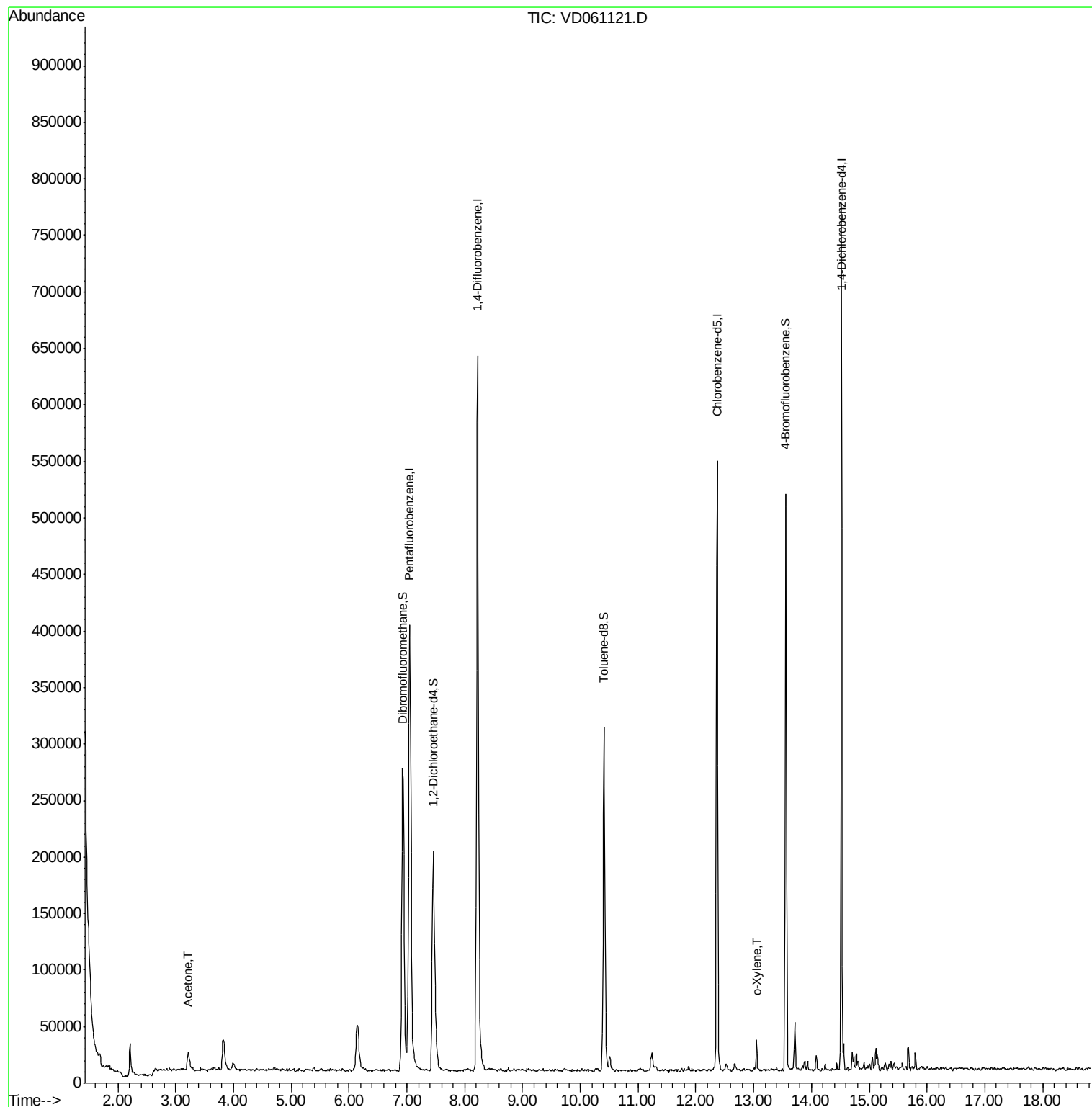
Quant Time: Mar 18 04:48:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

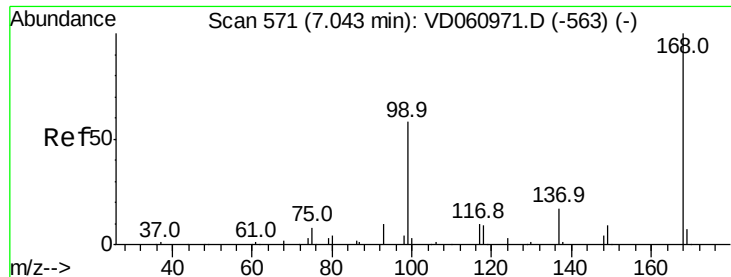
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	442749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	775604	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	346494	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	174439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.46	65	182109	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
35) Dibromofluoromethane	6.92	113	271595	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
50) Toluene-d8	10.41	98	270004	18.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	37.36%	
62) 4-Bromofluorobenzene	13.55	95	181139	32.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	64.60%	
Target Compounds						
16) Acetone	3.21	43	32733	31.060	ug/l	95
69) o-Xylene	13.05	106	7154	1.834	ug/l	97

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

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 571

Delta R.T. 0.00 min

Lab File: VD061121.D

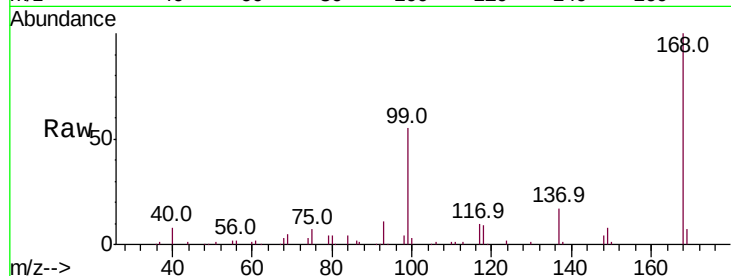
Acq: 16 Mar 2019 20:40

Tot Ion:168 Resp: 442749

Ion Ratio Lower Upper

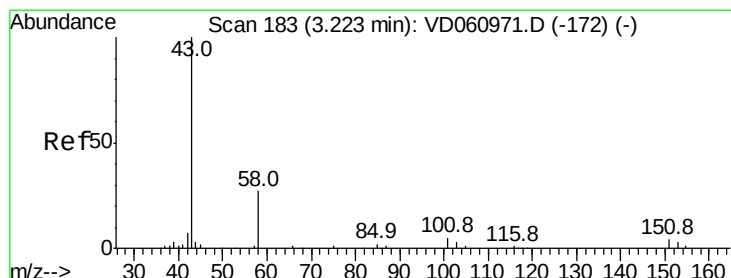
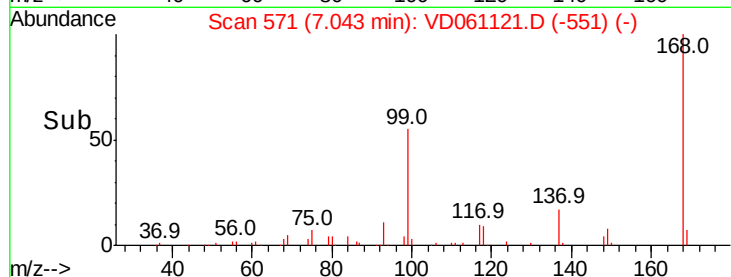
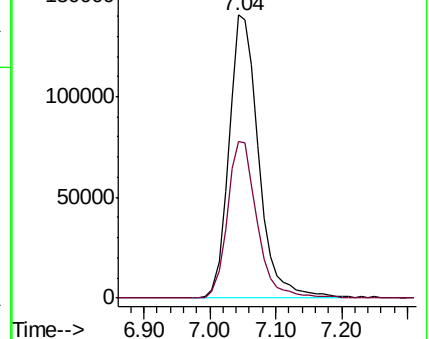
168 100

99 55.4 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: 31.060 ug/l

RT: 3.21 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD061121.D

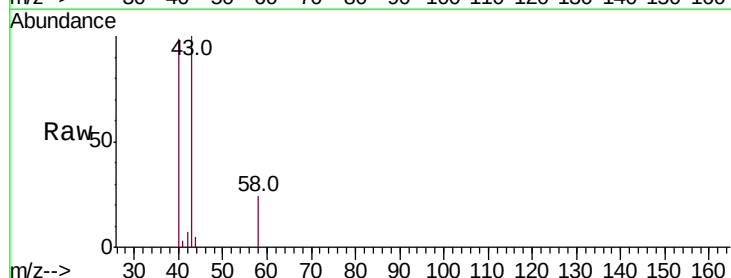
Acq: 16 Mar 2019 20:40

Tgt Ion: 43 Resp: 32733

Ion Ratio Lower Upper

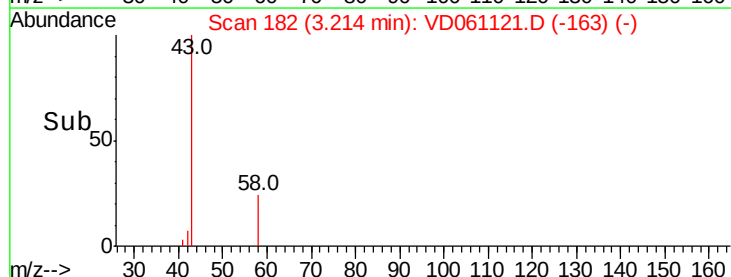
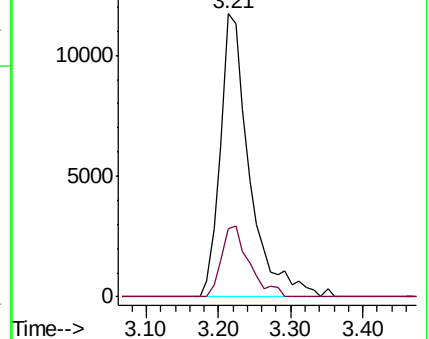
43 100

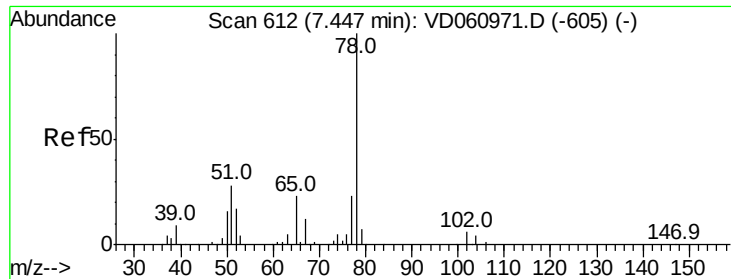
58 24.2 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

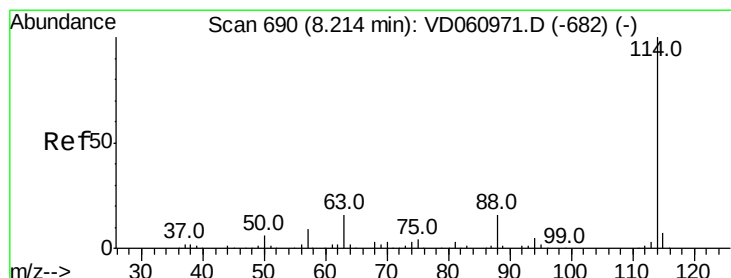
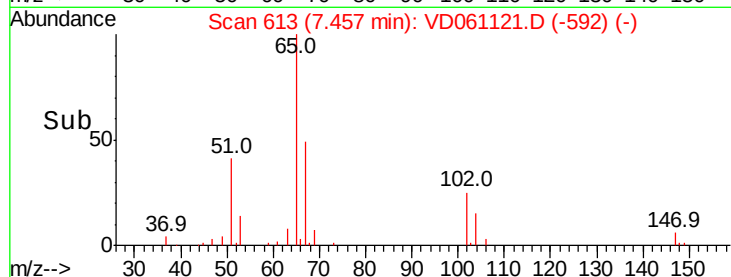
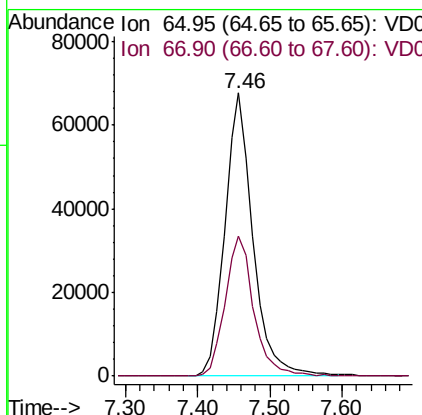
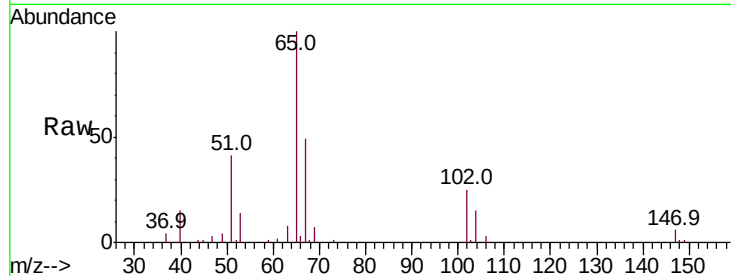
Ion 57.95 (57.65 to 58.65): VDC





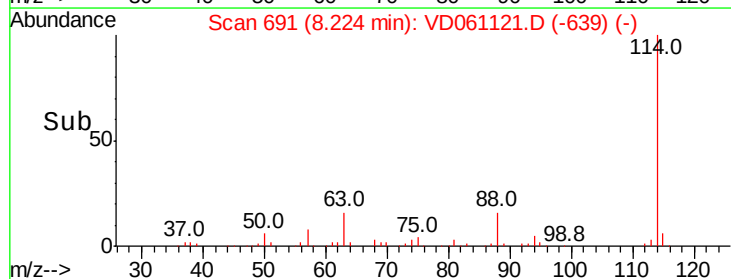
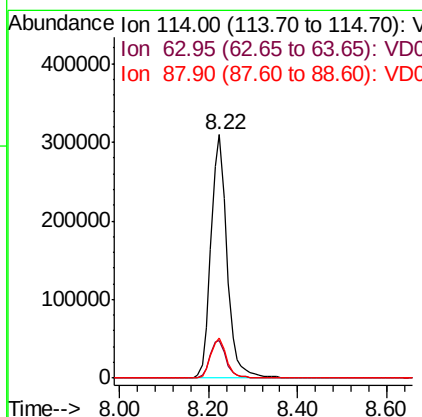
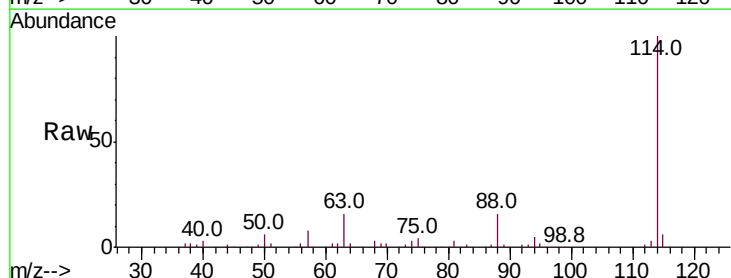
#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 7.46 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: VD061121.D
 Acq: 16 Mar 2019 20:40

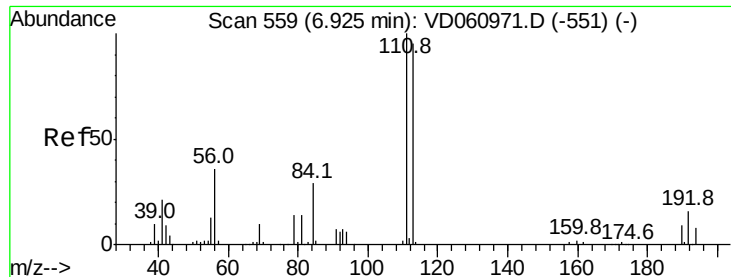
Tot Ion: 65 Resp: 182109
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 691
 Delta R.T. 0.01 min
 Lab File: VD061121.D
 Acq: 16 Mar 2019 20:40

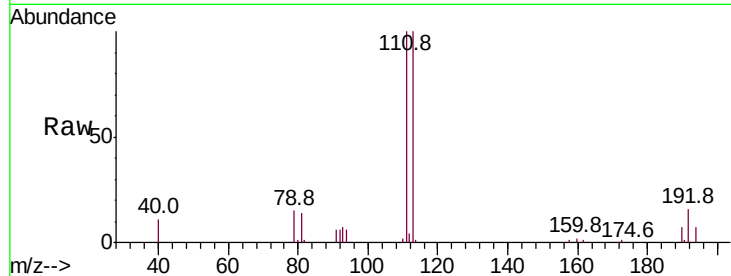
Tgt Ion: 114 Resp: 775604
 Ion Ratio Lower Upper
 114 100
 63 15.6 0.0 31.4
 88 16.3 0.0 33.0



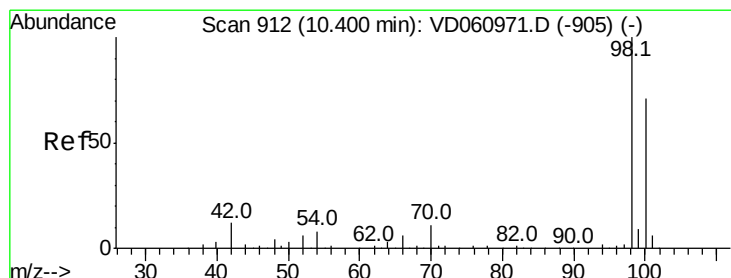
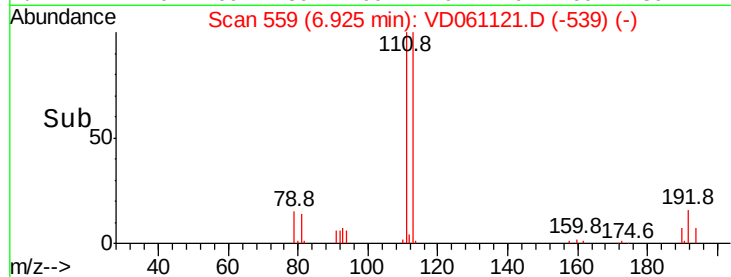
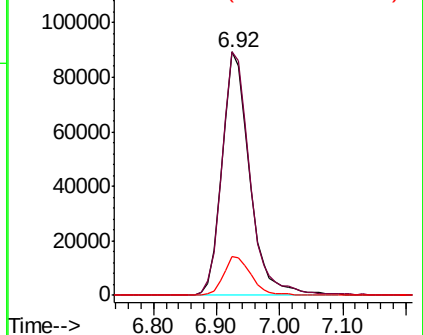


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 559
 Delta R.T. 0.00 min
 Lab File: VD061121.D
 Acq: 16 Mar 2019 20:40

Tot Ion	Ratio	Lower	Upper
113	100		
111	100.1	84.2	126.4
192	16.0	13.1	19.7

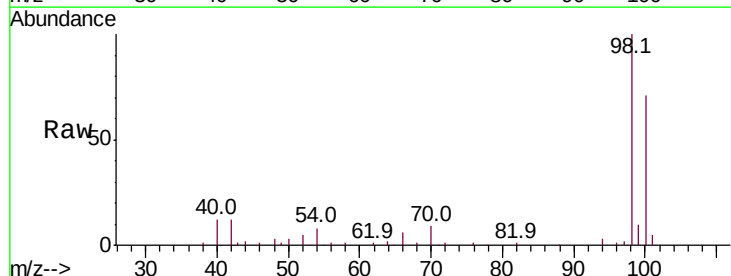


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

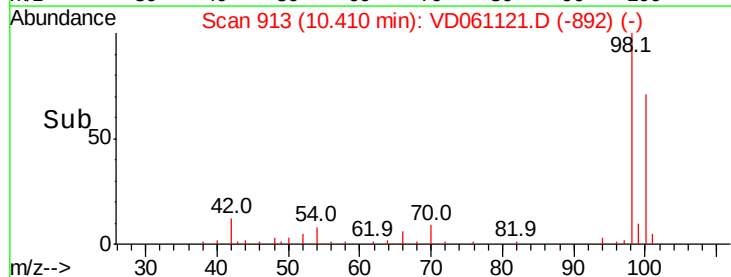
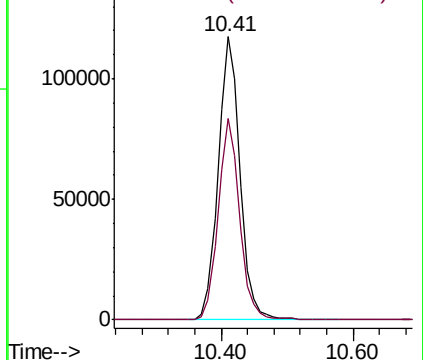


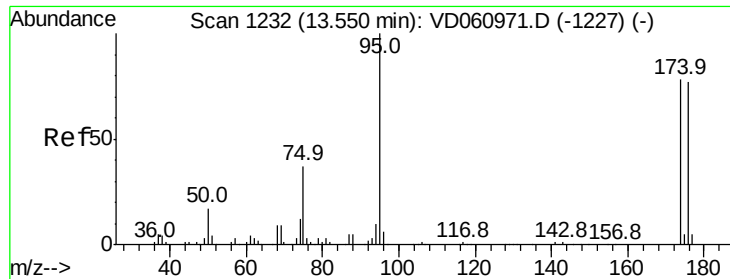
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.41 min Scan# 913
 Delta R.T. 0.01 min
 Lab File: VD061121.D
 Acq: 16 Mar 2019 20:40

Tgt Ion	Ratio	Lower	Upper
98	100		
100	71.4	57.4	86.2



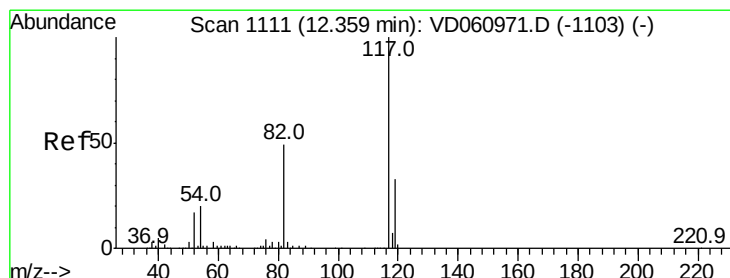
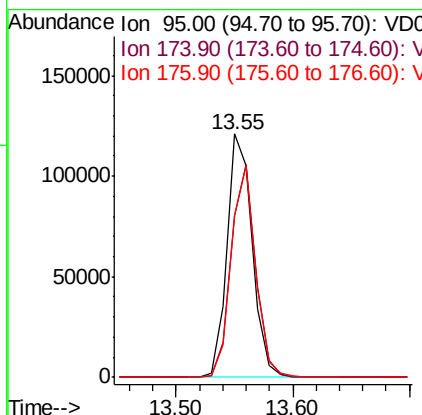
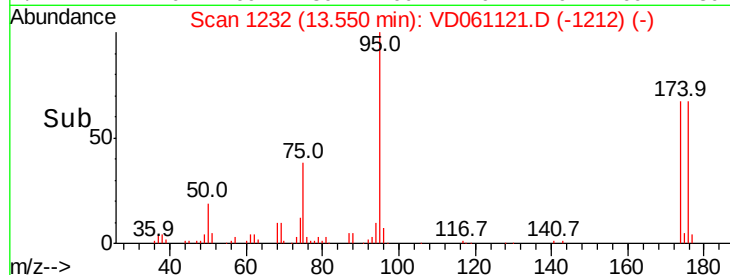
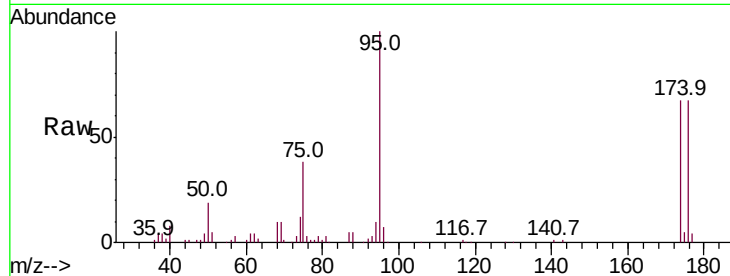
Abundance Ion 98.05 (97.75 to 98.75): V
 Ion 100.05 (99.75 to 100.75): V





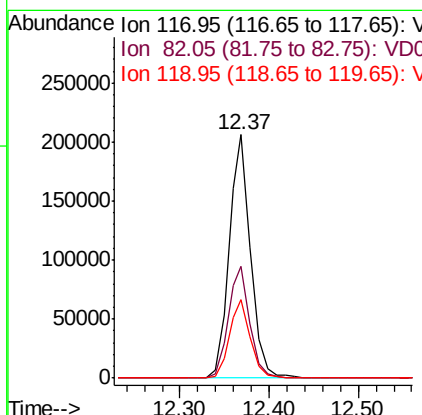
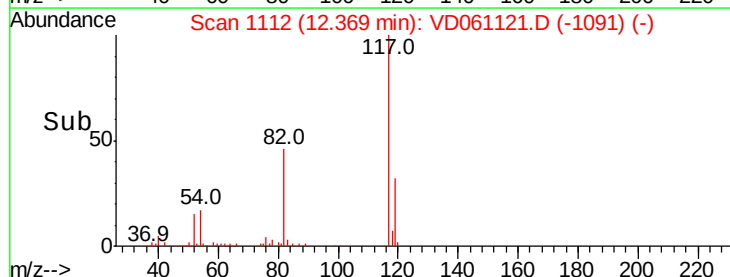
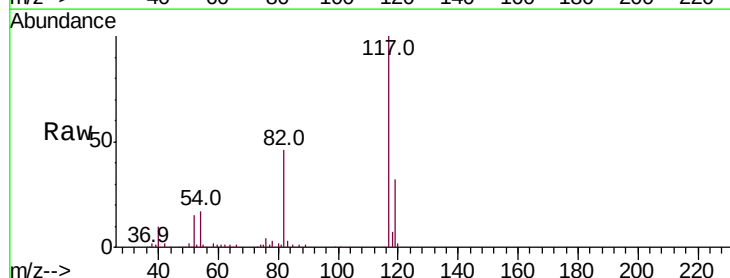
#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 13.55 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: VD061121.D
 Acq: 16 Mar 2019 20:40

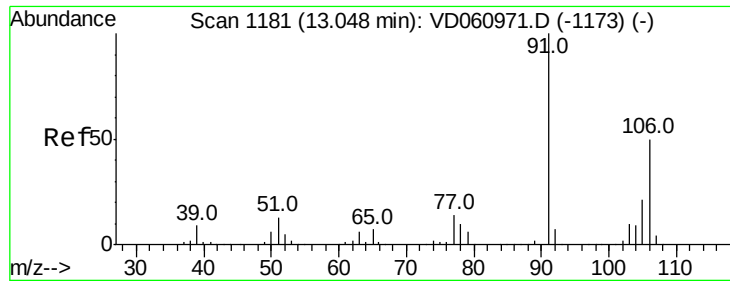
Tot Ion:	95	Resp:	181139
Ion	Ratio	Lower	Upper
95	100		
174	66.6	0.0	155.6
176	66.7	0.0	153.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.37 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: VD061121.D
 Acq: 16 Mar 2019 20:40

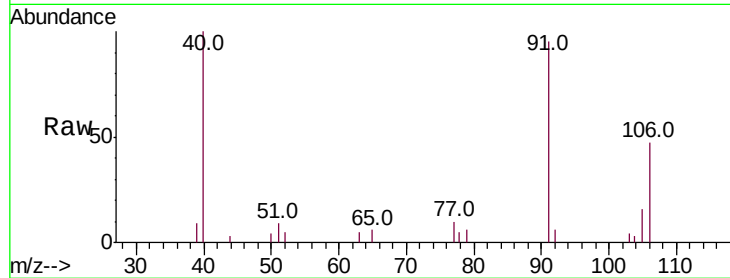
Tgt Ion:	117	Resp:	346494
Ion	Ratio	Lower	Upper
117	100		
82	45.7	38.9	58.3
119	32.2	26.6	39.8



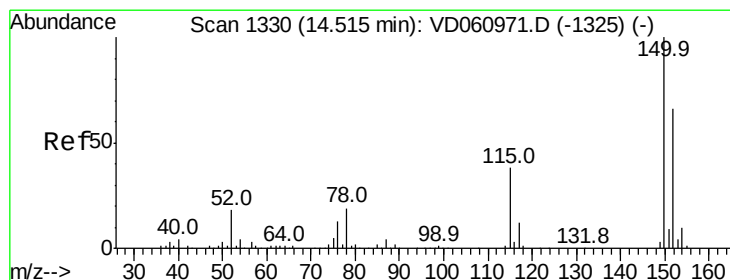
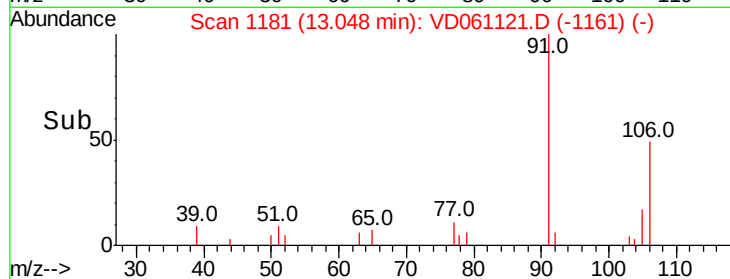
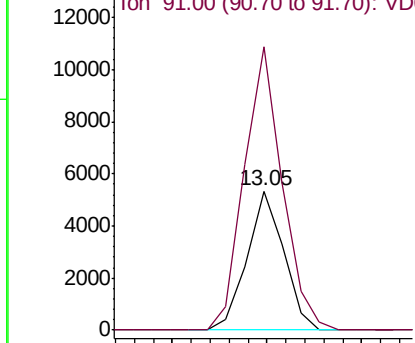


#69
o-Xylene
Concen: 1.834 ug/l
RT: 13.05 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VD061121.D
Acq: 16 Mar 2019 20:40

Tot Ion:106 Resp: 7154
Ion Ratio Lower Upper
106 100
91 203.5 99.8 299.3

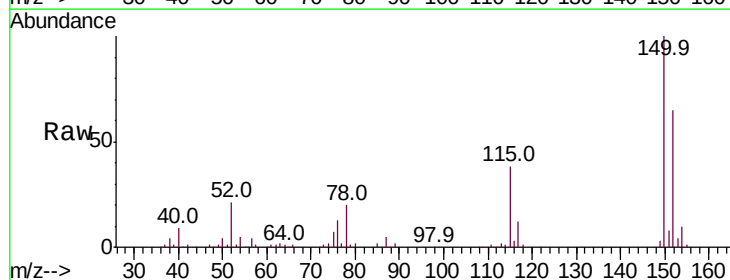


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD061121.D
Acq: 16 Mar 2019 20:40

Tgt Ion:152 Resp: 174439
Ion Ratio Lower Upper
152 100
115 58.5 28.6 85.9
150 154.9 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

