

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD031319\
 Data File : VD061049.D
 Acq On : 13 Mar 2019 18:26
 Operator : VA/AP
 Sample : K1847-12RE
 Misc : 6.85g/5ml/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

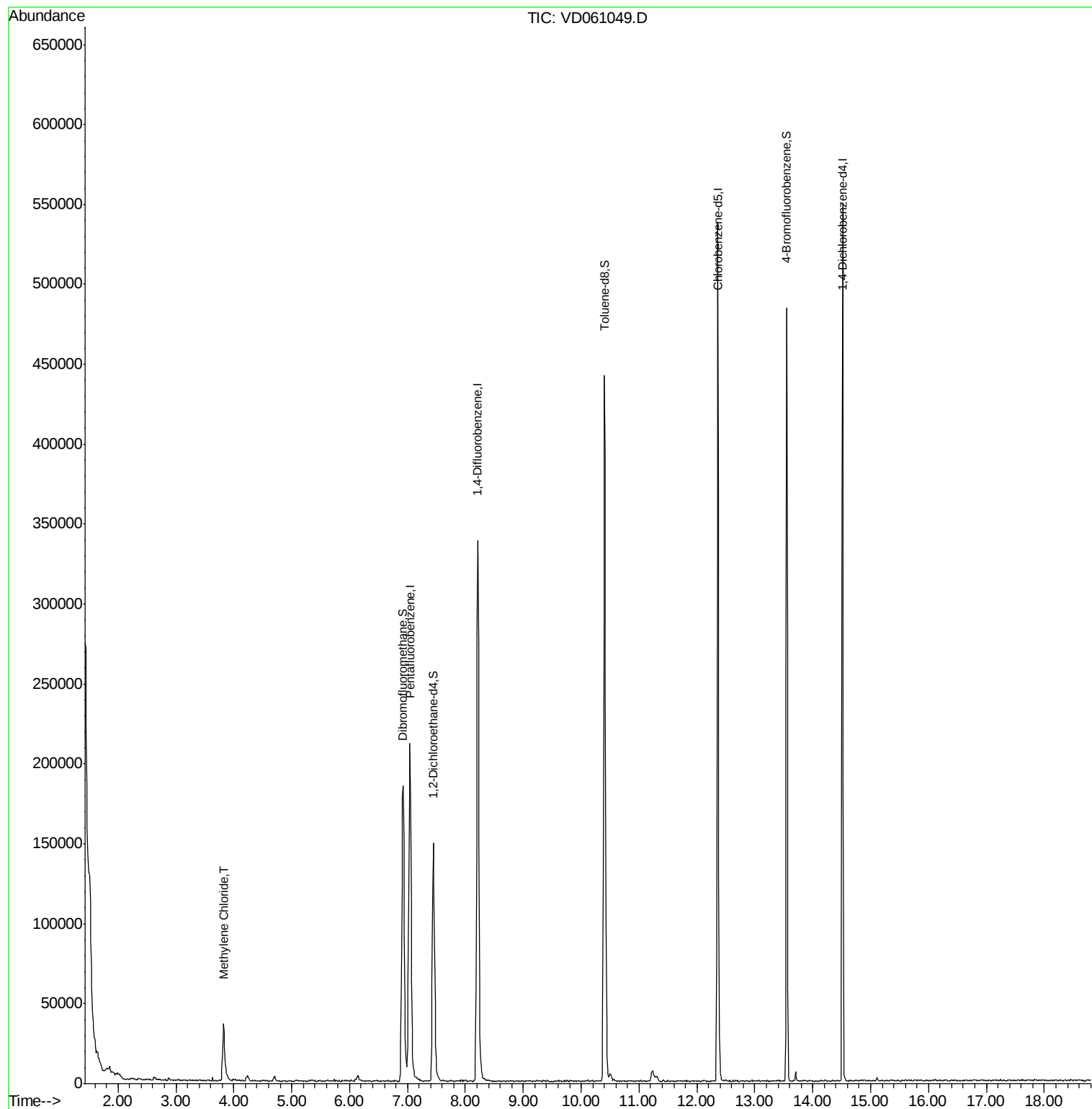
Quant Time: Mar 14 03:22:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D030719S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 08 02:35:39 2019
 Response via : Initial Calibration

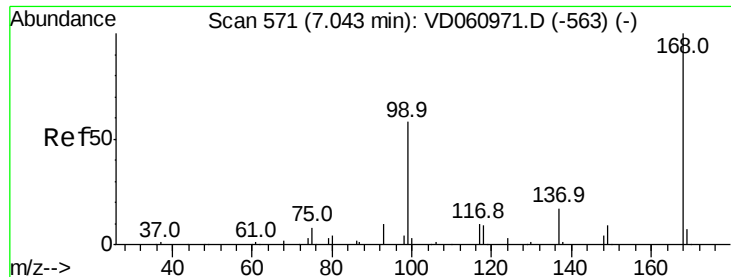
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----	-----	-----	-----	-----	-----	-----
1) Pentafluorobenzene	7.04	168	214826	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	396144	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	330814	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	123506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	145279	81.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	162.48%	
35) Dibromofluoromethane	6.92	113	183724	62.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	124.98%	
50) Toluene-d8	10.40	98	388328	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
62) 4-Bromofluorobenzene	13.55	95	151299	52.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.64%	
Target Compounds						Qvalue
20) Methylene Chloride	3.82	84	26281	7.288	ug/l	88
-----	-----	-----	-----	-----	-----	-----

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD031319\
Data File : VD061049.D
Acq On : 13 Mar 2019 18:26
Operator : VA/AP
Sample : K1847-12RE
Misc : 6.85g/5ml/MSVOA D/SOIL
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Mar 14 03:22:05 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: 7.04 min Scan# 571

Delta R.T. -0.00 min

Lab File: VD061049.D

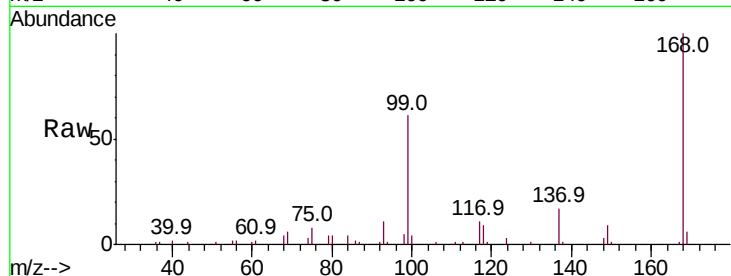
Acq: 13 Mar 2019 18:26

Tot Ion:168 Resp: 214826

Ion Ratio Lower Upper

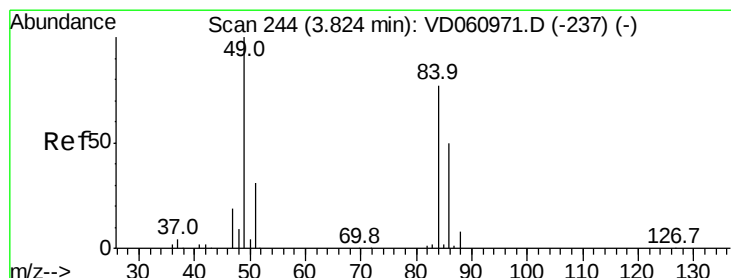
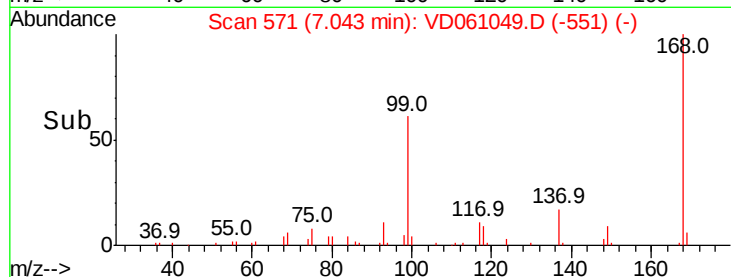
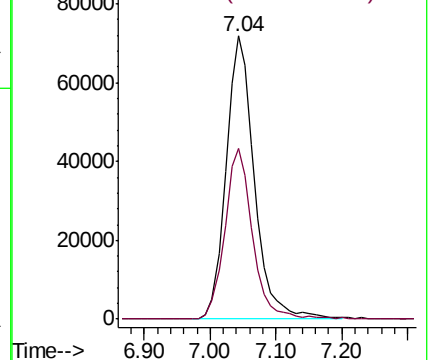
168 100

99 60.5 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#20

Methylene Chloride

Concen: 7.288 ug/l

RT: 3.82 min Scan# 244

Delta R.T. 0.00 min

Lab File: VD061049.D

Acq: 13 Mar 2019 18:26

Tgt Ion: 84 Resp: 26281

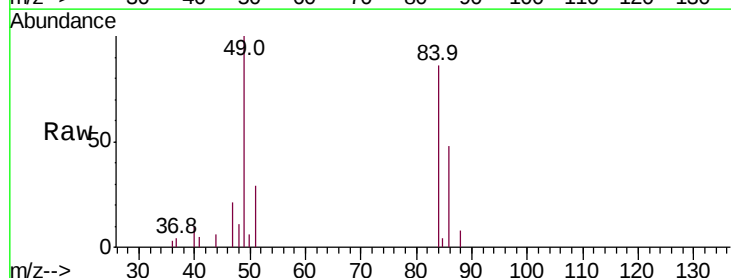
Ion Ratio Lower Upper

84 100

49 116.6 104.2 156.2

51 34.0 32.3 48.5

86 55.9 52.3 78.5

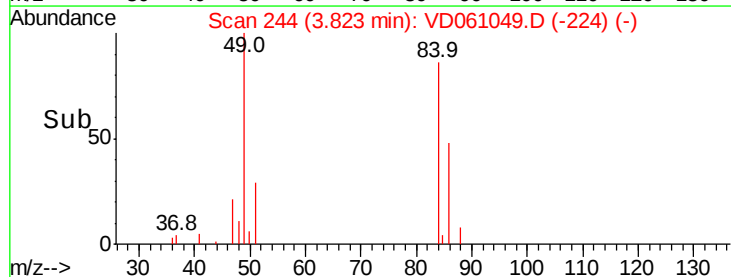
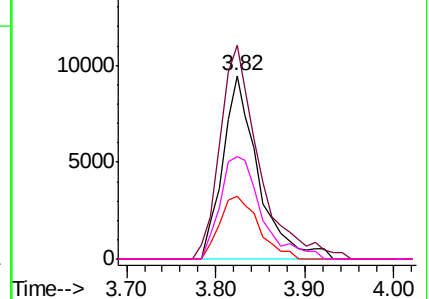


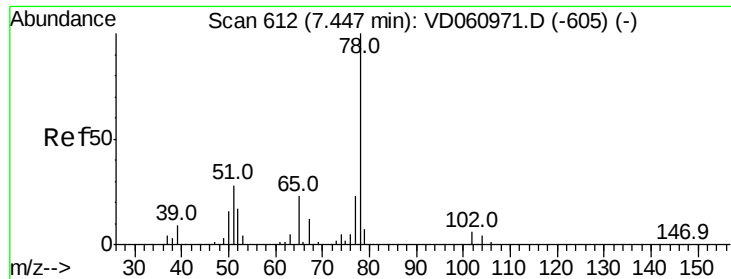
Abundance Ion 83.95 (83.65 to 84.65): VDC

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: 7.45 min Scan# 612

Delta R.T. -0.00 min

Lab File: VD061049.D

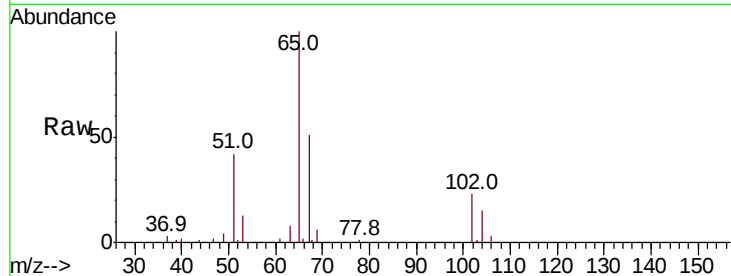
Acq: 13 Mar 2019 18:26

Tot Ion: 65 Resp: 145279

Ion Ratio Lower Upper

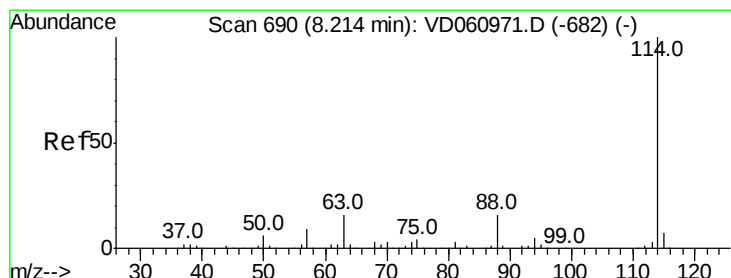
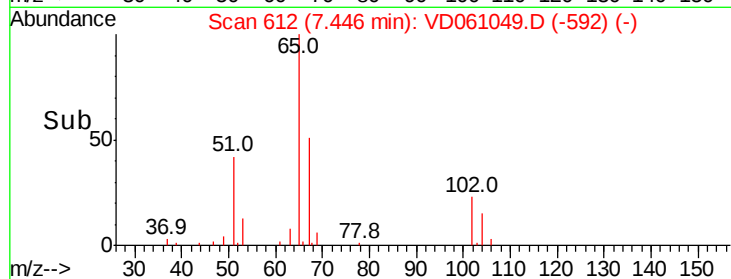
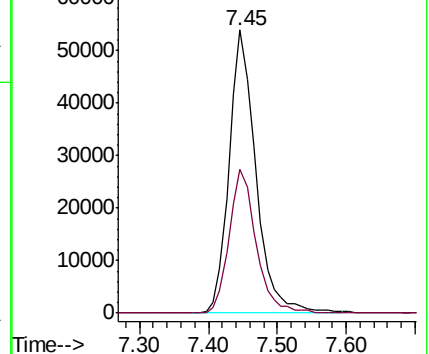
65 100

67 50.7 0.0 105.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 690

Delta R.T. -0.00 min

Lab File: VD061049.D

Acq: 13 Mar 2019 18:26

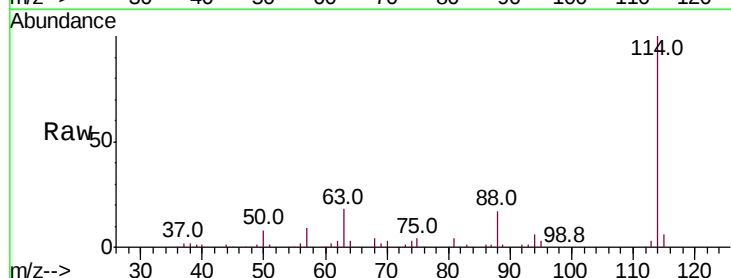
Tgt Ion: 114 Resp: 396144

Ion Ratio Lower Upper

114 100

63 18.1 0.0 31.4

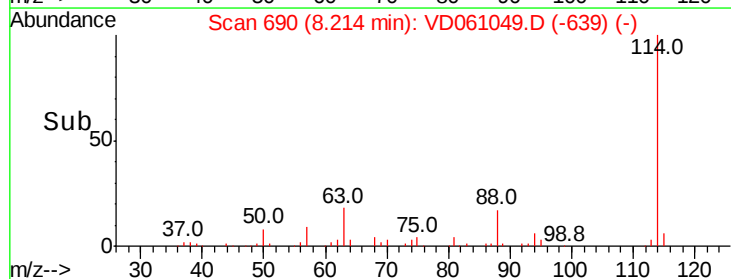
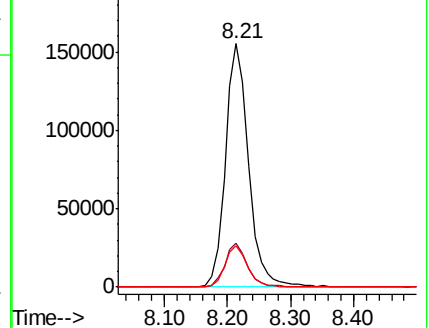
88 17.0 0.0 33.0

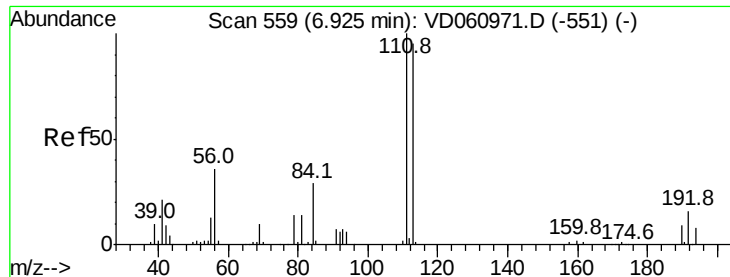


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

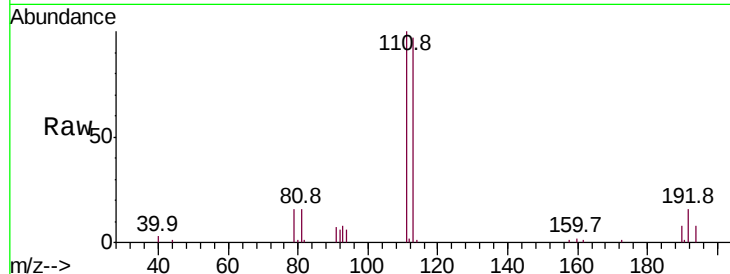
Ion 87.90 (87.60 to 88.60): VDC



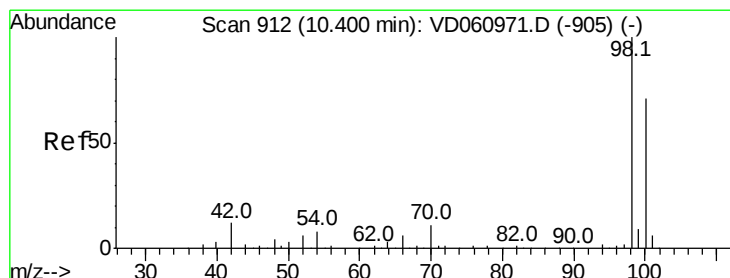
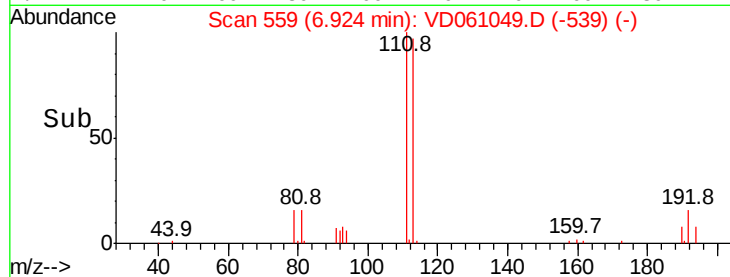
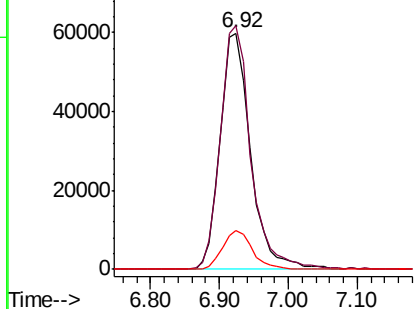


#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: VD061049.D
 Acq: 13 Mar 2019 18:26

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	84.2	126.4
192	16.2	13.1	19.7

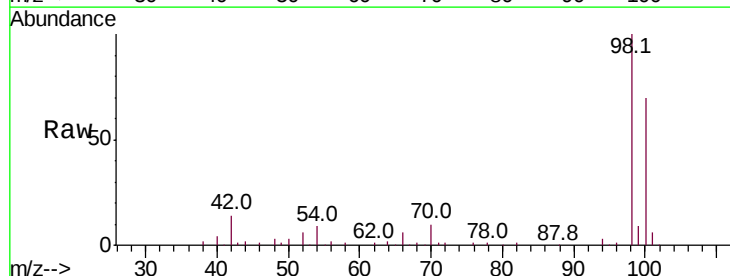


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

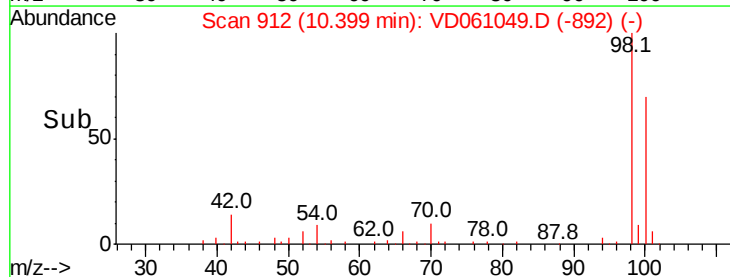
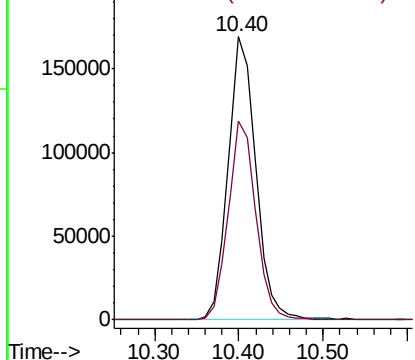


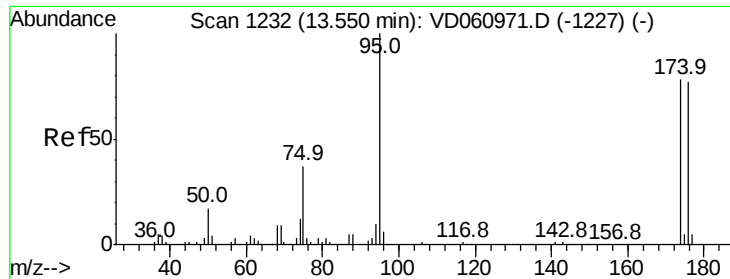
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 10.40 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: VD061049.D
 Acq: 13 Mar 2019 18:26

Tgt Ion	Ratio	Lower	Upper
98	100		
100	70.5	57.4	86.2



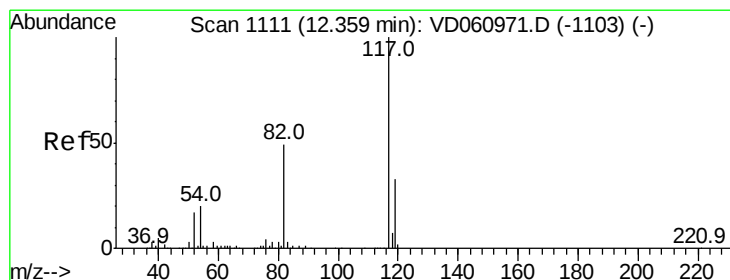
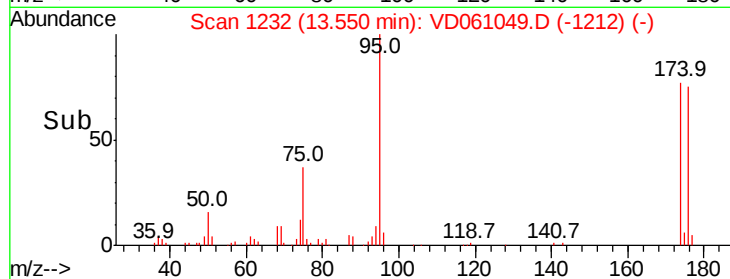
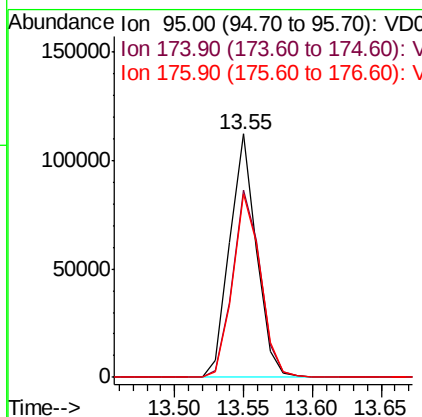
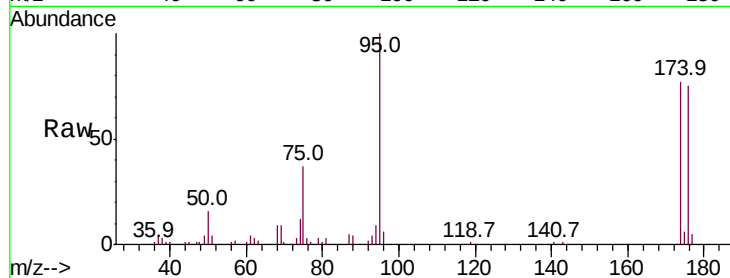
Abundance Ion 98.05 (97.75 to 98.75): V
 Ion 100.05 (99.75 to 100.75): V





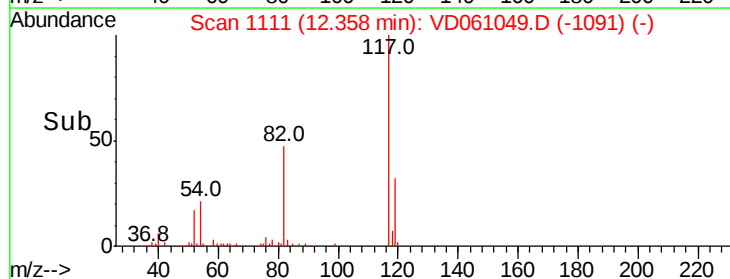
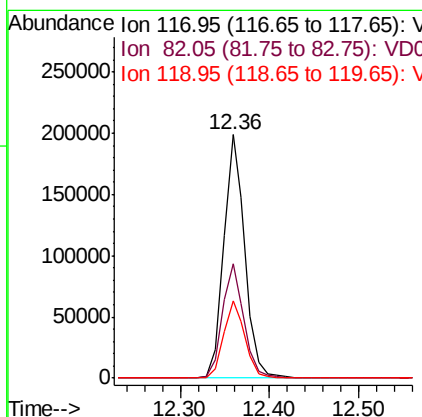
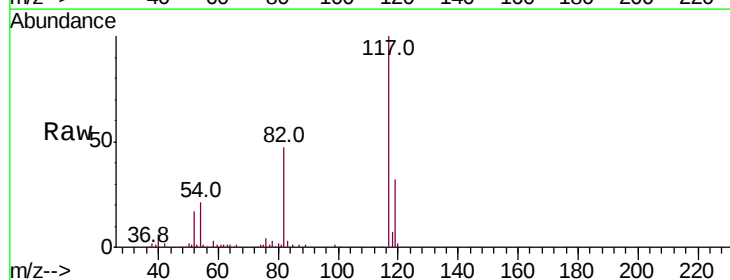
#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 13.55 min Scan# 1232
 Delta R.T. -0.00 min
 Lab File: VD061049.D
 Acq: 13 Mar 2019 18:26

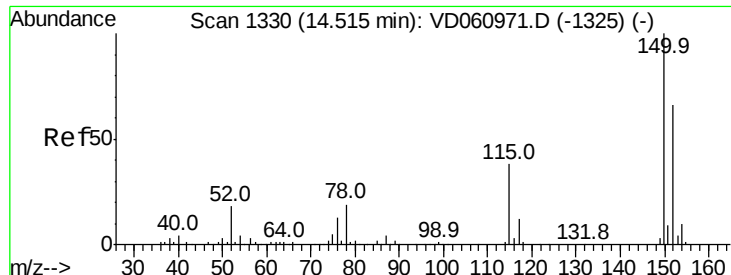
Tot Ion:	95	Resp:	151299
Ion	Ratio	Lower	Upper
95	100		
174	76.8	0.0	155.6
176	75.2	0.0	153.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.36 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: VD061049.D
 Acq: 13 Mar 2019 18:26

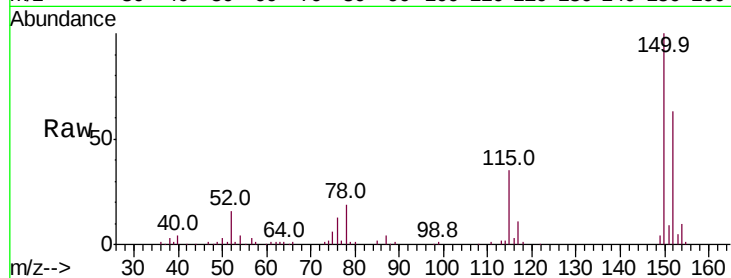
Tgt Ion:	117	Resp:	330814
Ion	Ratio	Lower	Upper
117	100		
82	47.0	38.9	58.3
119	31.6	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VD061049.D
 Acq: 13 Mar 2019 18:26

Tot Ion:	152	Resp:	123506
Ion	Ratio	Lower	Upper
152	100		
115	56.2	28.6	85.9
150	159.1	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

