

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072718\
 Data File : VD059618.D
 Acq On : 27 Jul 2018 18:23
 Operator : VA/AP
 Sample : VD0727SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jul 28 01:28:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 25 07:10:33 2018
 Response via : Initial Calibration

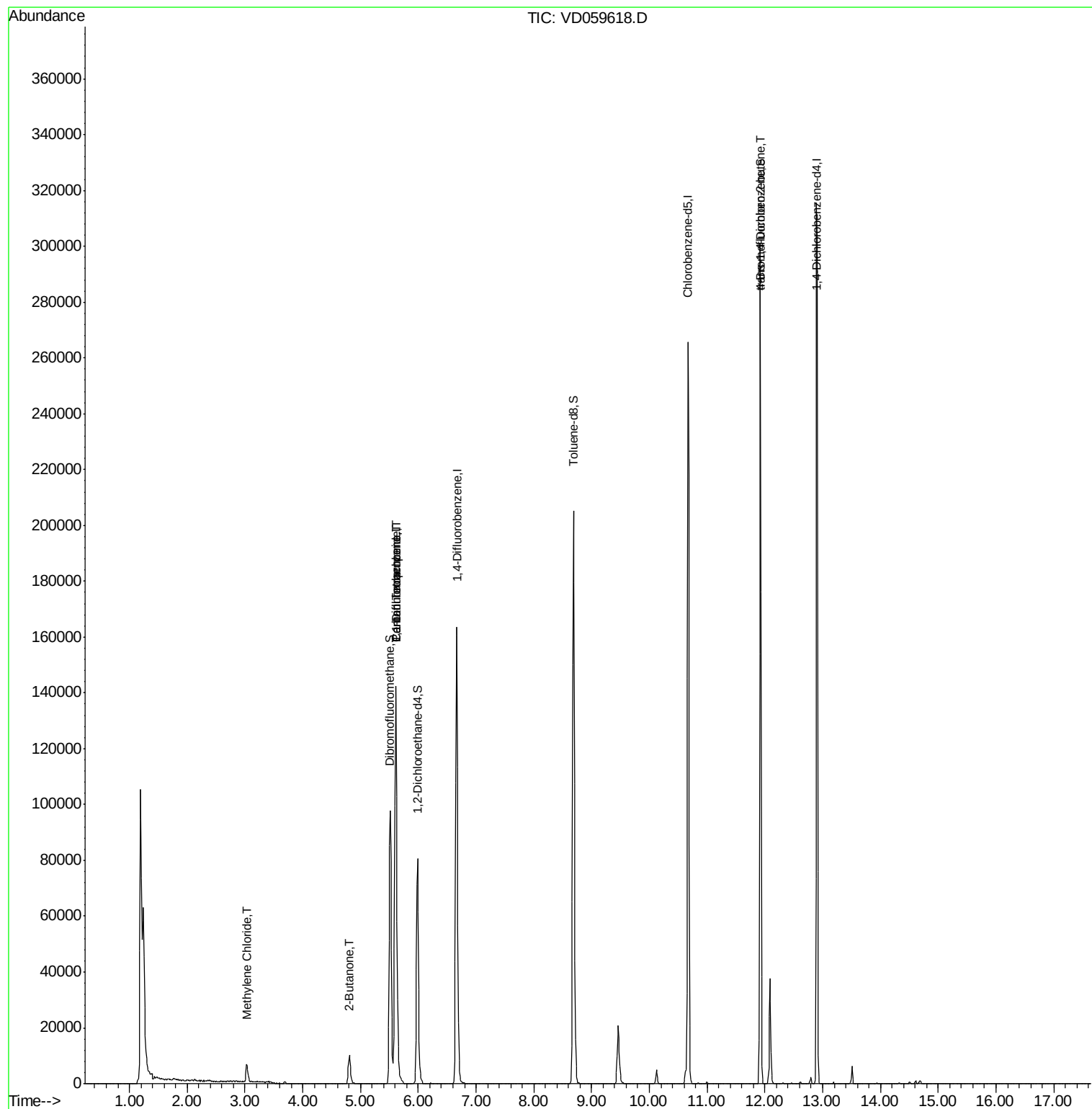
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.61	168	134344	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.67	114	169060	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.67	117	135735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	71834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.99	65	86534	51.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.48%	
35) Dibromofluoromethane	5.52	113	76205	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
50) Toluene-d8	8.68	98	165189	50.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.42%	
62) 4-Bromofluorobenzene	11.92	95	77011	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
Target Compounds						
					Qvalue	
20) Methylene Chloride	3.03	84	3062	4.210	ug/l #	71
25) 2-Butanone	4.82	43	401	1.031	ug/l #	59
31) Cyclohexane	5.60	56	3087	Below Cal	#	1
36) 1,1-Dichloropropene	5.61	75	11390	6.714	ug/l #	50
38) Carbon Tetrachloride	5.60	117	12599	5.424	ug/l #	14
81) trans-1,4-Dichloro-2-buten	11.92	75	41830	137.727	ug/l #	1

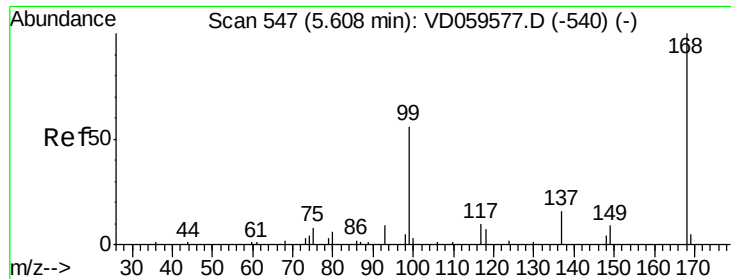
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072718\
Data File : VD059618.D
Acq On : 27 Jul 2018 18:23
Operator : VA/AP
Sample : VD0727SBL01
Misc : 5.00µl/5ml/MSVOA D/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Jul 28 01:28:49 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072418S.M
Quant Title : SW846 8260
QLast Update : Wed Jul 25 07:10:33 2018
Response via : Initial Calibration

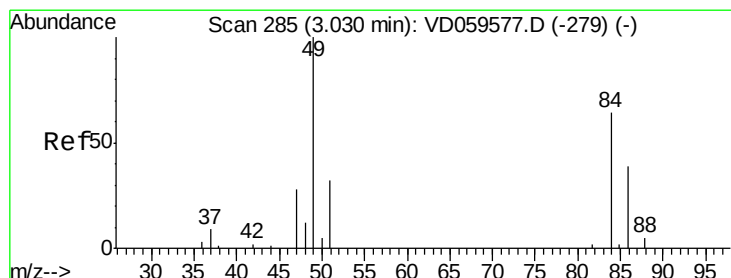
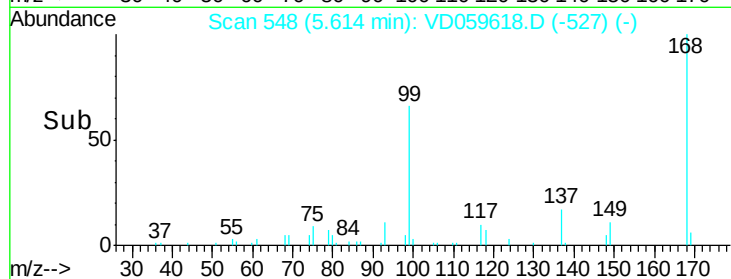
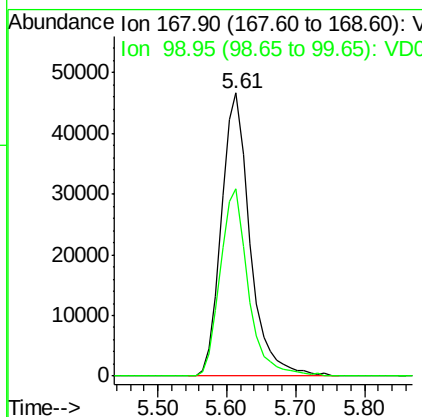
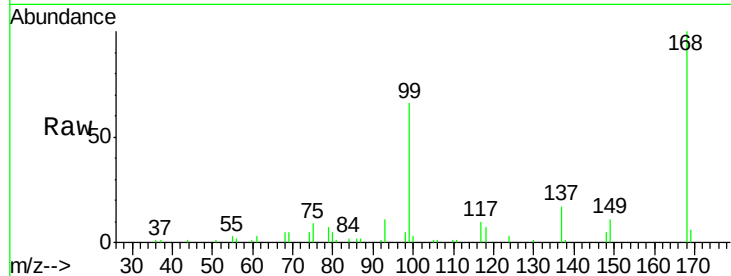




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.61 min Scan# 548
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

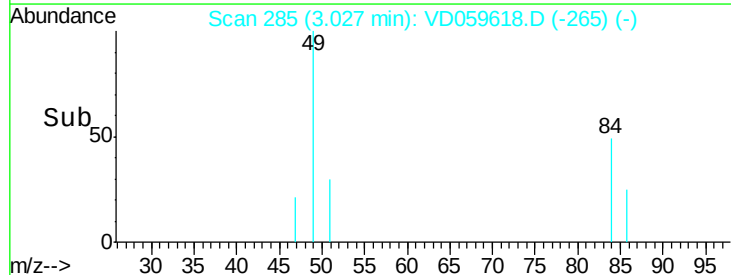
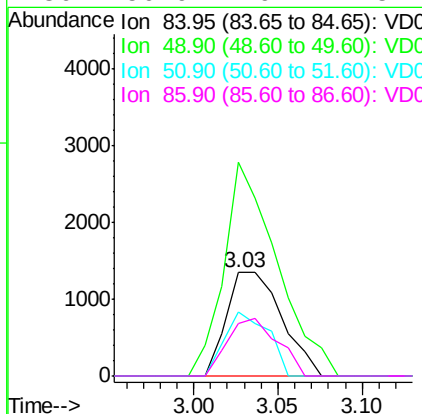
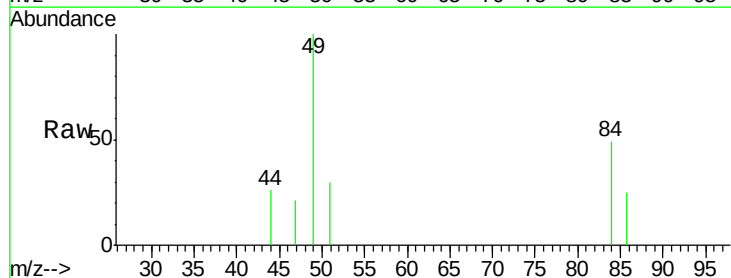
Instrument :
MSVOA_D
ClientSampled :

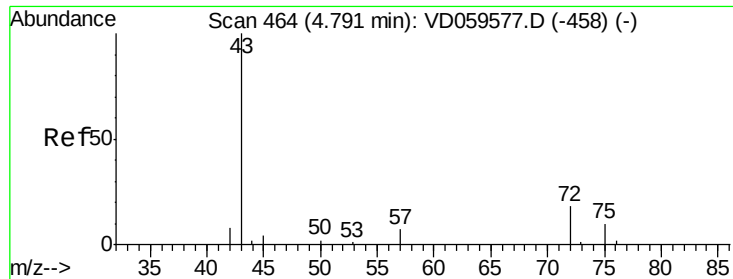
Tot Ion:168 Resp: 134344
Ion Ratio Lower Upper
168 100
99 66.0 47.3 70.9



#20
Methylene Chloride
Concen: 4.210 ug/l
RT: 3.03 min Scan# 285
Delta R.T. -0.00 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Tgt Ion: 84 Resp: 3062
Ion Ratio Lower Upper
84 100
49 206.2 125.4 188.2#
51 62.2 39.7 59.5#
86 50.9 49.1 73.7

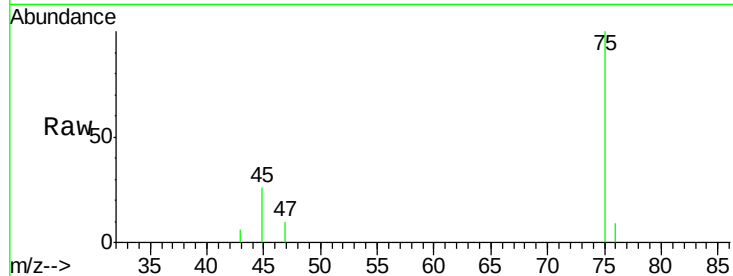




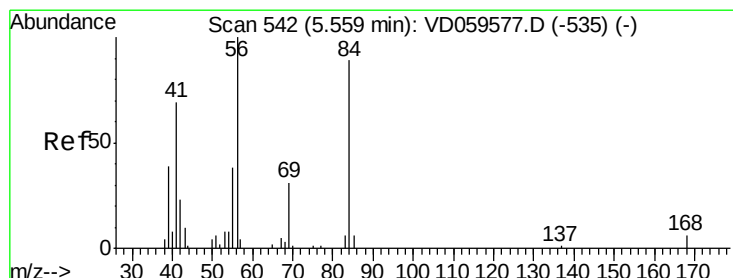
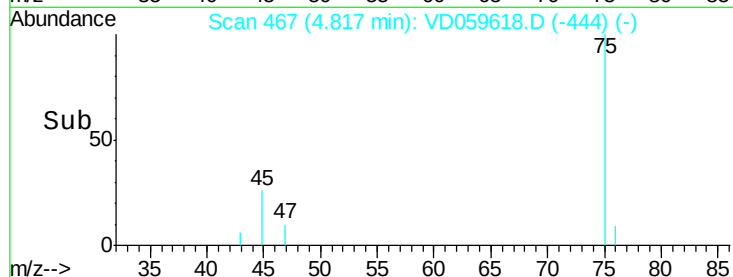
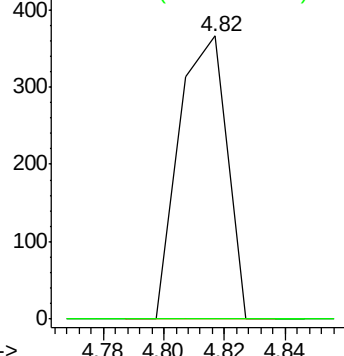
#25
2-Butanone
Concen: 1.031 ug/l
RT: 4.82 min Scan# 467
Delta R.T. 0.03 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 43 Resp: 401
Ion Ratio Lower Upper
43 100
72 0.0 14.7 22.1#

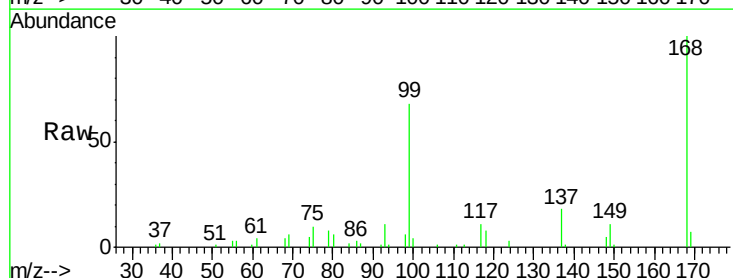


Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 72.00 (71.70 to 72.70): VDC

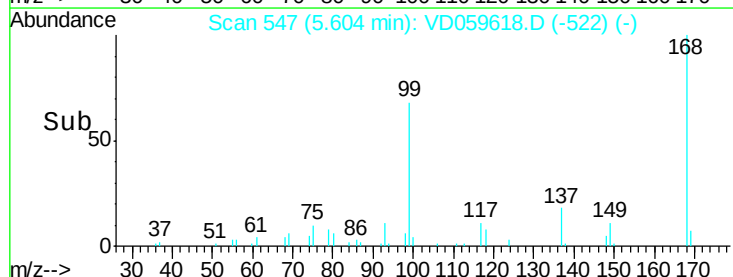
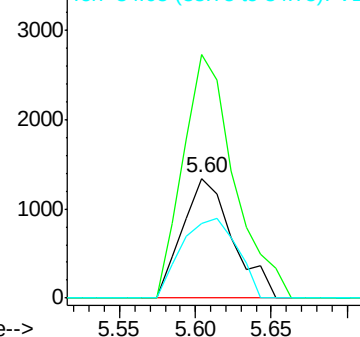


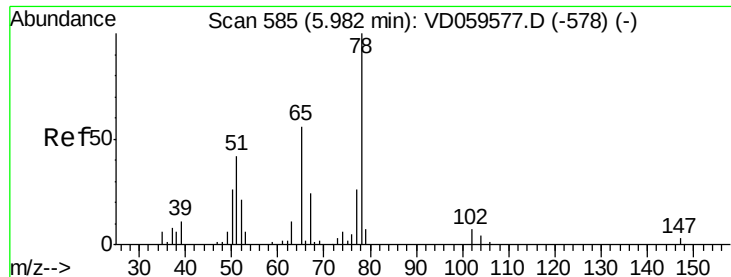
#31
Cyclohexane
Concen: Below Cal
RT: 5.60 min Scan# 547
Delta R.T. 0.05 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Tgt Ion: 56 Resp: 3087
Ion Ratio Lower Upper
56 100
69 203.4 24.6 37.0#
84 62.6 72.7 109.1#



Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.05 (83.75 to 84.75): VDC

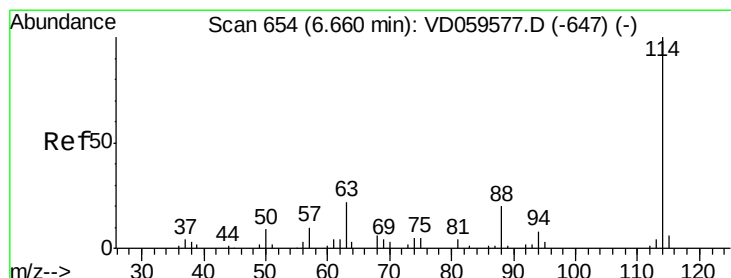
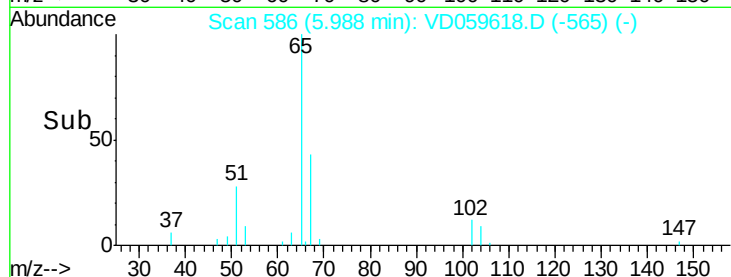
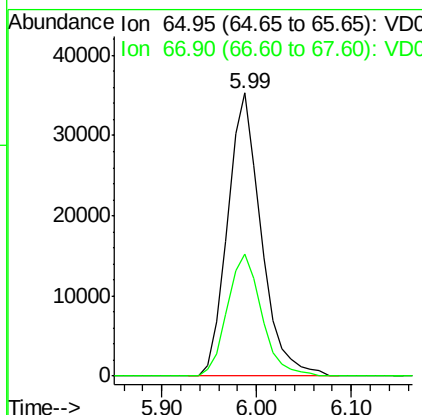
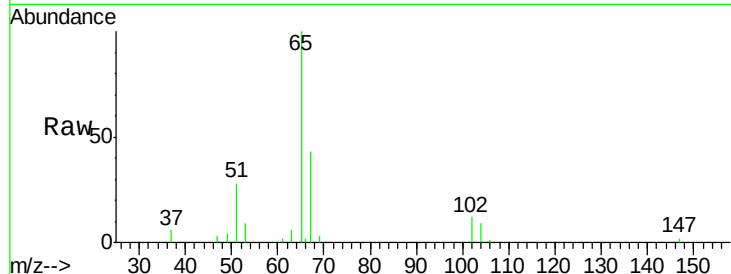




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 5.99 min Scan# 586
 Delta R.T. 0.01 min
 Lab File: VD059618.D
 Acq: 27 Jul 2018 18:23

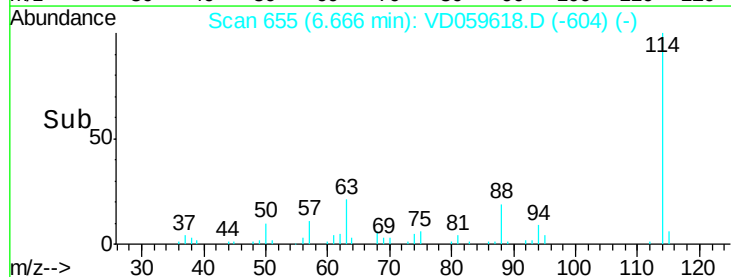
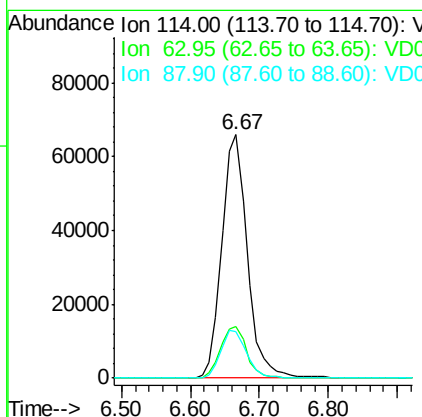
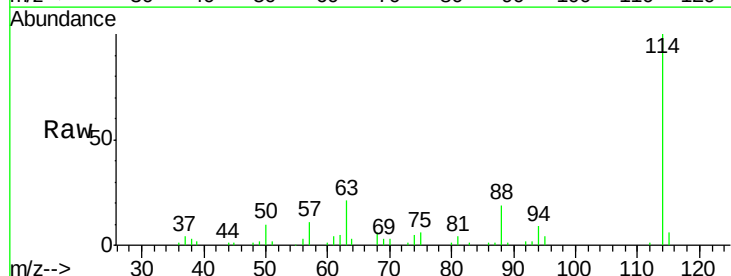
Instrument :
 MSVOA_D
 ClientSampleId :

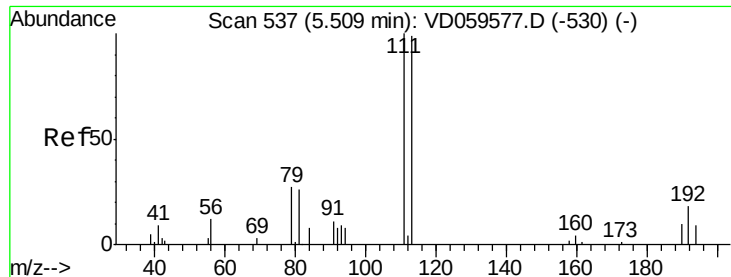
Tot Ion: 65 Resp: 86534
 Ion Ratio Lower Upper
 65 100
 67 43.0 0.0 86.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.67 min Scan# 655
 Delta R.T. 0.01 min
 Lab File: VD059618.D
 Acq: 27 Jul 2018 18:23

Tgt Ion: 114 Resp: 169060
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.8
 88 19.0 0.0 39.0

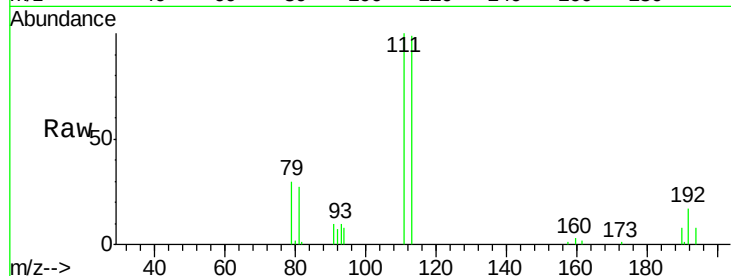




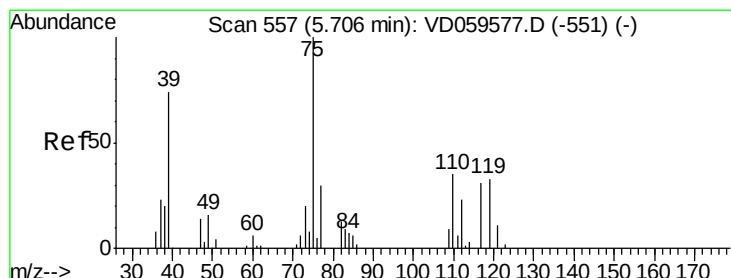
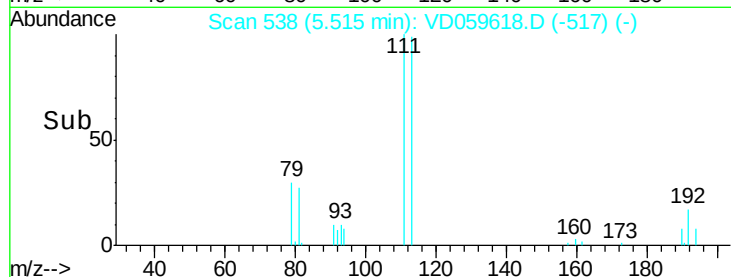
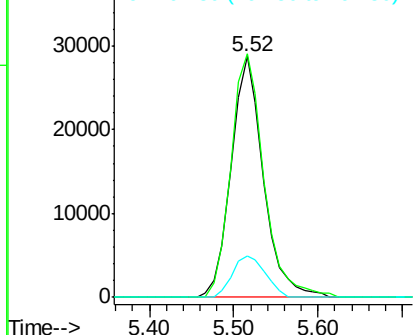
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 5.52 min Scan# 538
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:113 Resp: 76205
Ion Ratio Lower Upper
113 100
111 101.3 80.5 120.7
192 17.4 14.5 21.7

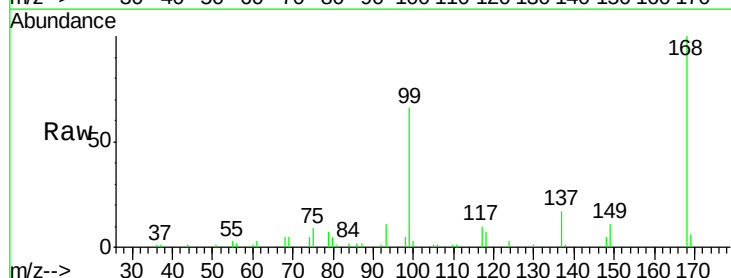


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

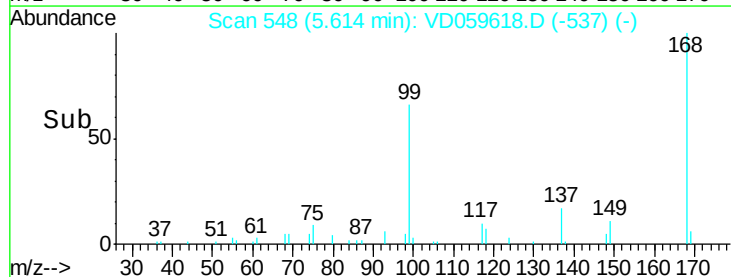
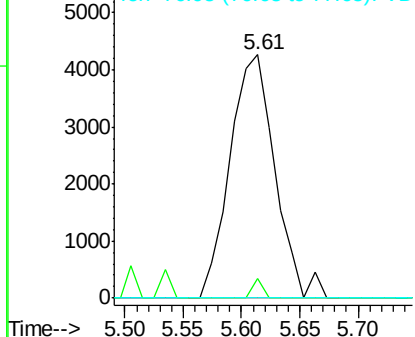


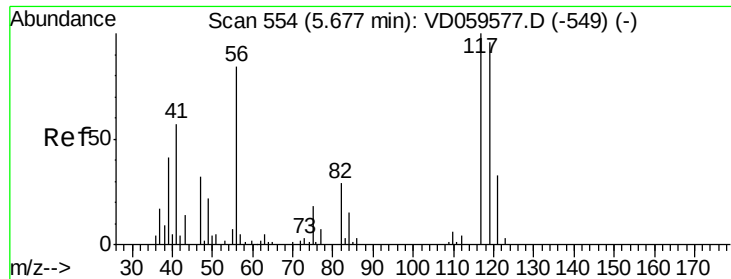
#36
1,1-Dichloropropene
Concen: 6.714 ug/l
RT: 5.61 min Scan# 548
Delta R.T. -0.09 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Tgt Ion: 75 Resp: 11390
Ion Ratio Lower Upper
75 100
110 8.1 17.0 50.9#
77 0.0 23.6 35.4#



Abundance Ion 75.00 (74.70 to 75.70): VDC
Ion 109.90 (109.60 to 110.60): V
Ion 76.95 (76.65 to 77.65): VDC

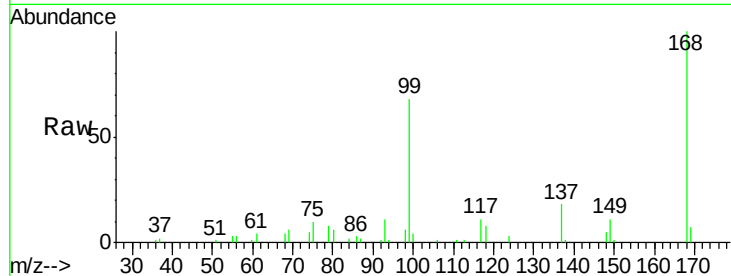




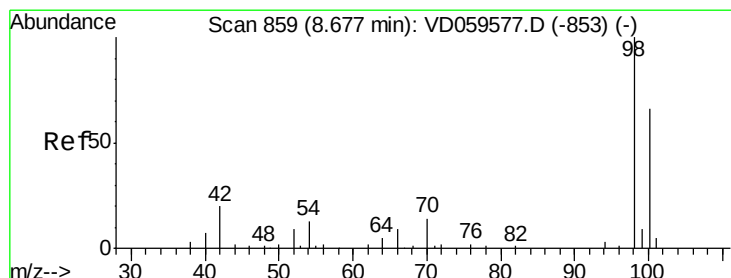
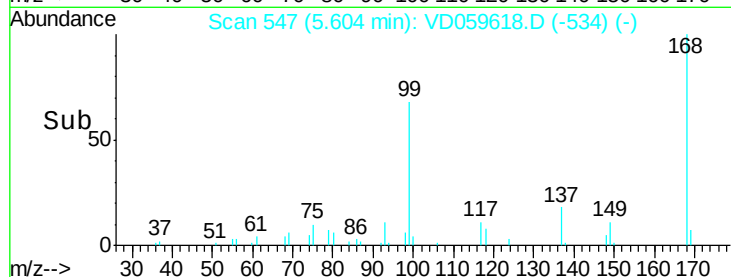
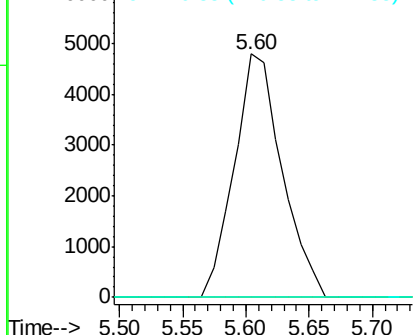
#38
Carbon Tetrachloride
Concen: 5.424 ug/l
RT: 5.60 min Scan# 547
Delta R.T. -0.07 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:117 Resp: 12599
Ion Ratio Lower Upper
117 100
119 0.0 73.6 110.4#
121 0.0 25.0 37.6#

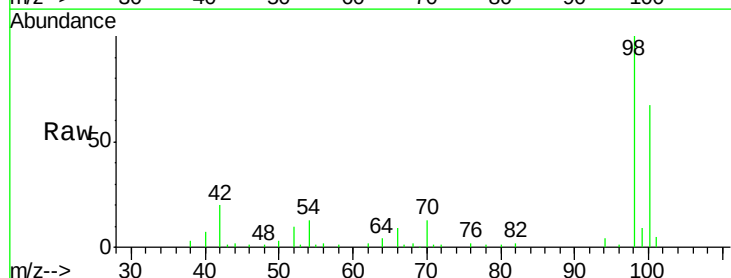


Abundance Ion 116.85 (116.55 to 117.55): V
Ion 118.85 (118.55 to 119.55): V
Ion 120.85 (120.55 to 121.55): V

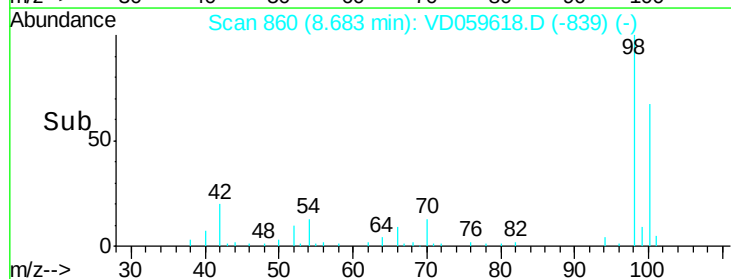
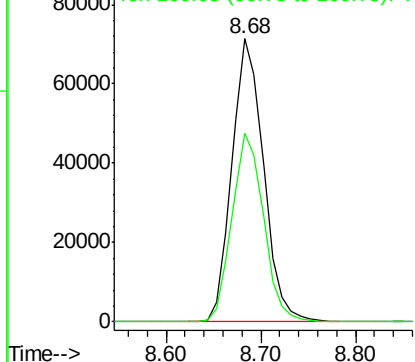


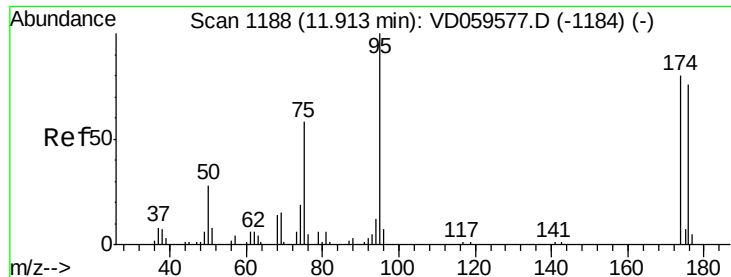
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.68 min Scan# 860
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Tgt Ion: 98 Resp: 165189
Ion Ratio Lower Upper
98 100
100 66.5 53.2 79.8



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

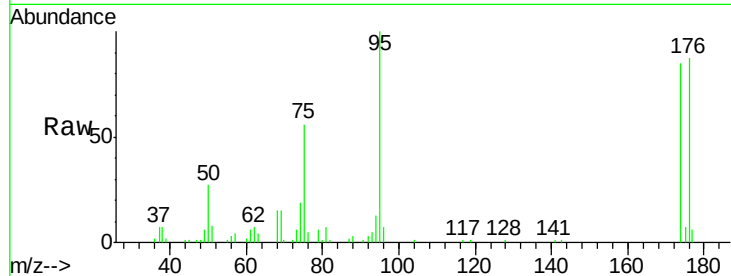




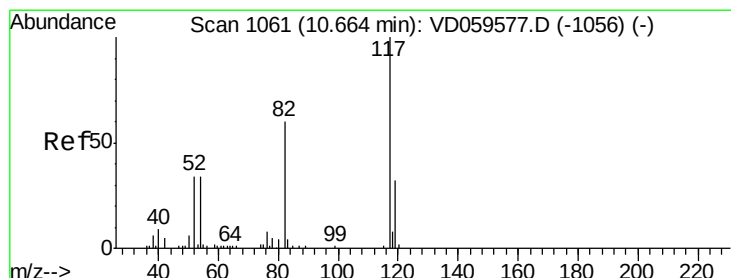
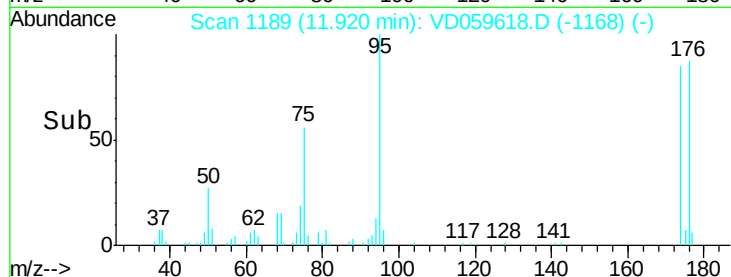
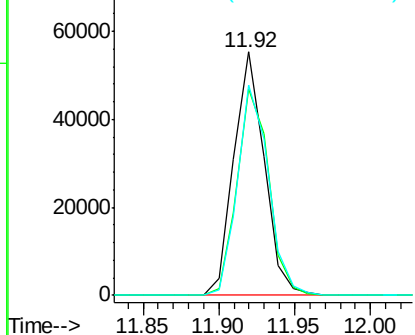
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion: 95 Resp: 77011
Ion Ratio Lower Upper
95 100
174 84.8 0.0 160.6
176 86.5 0.0 152.8

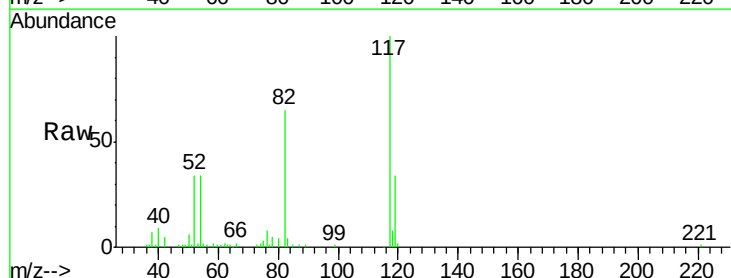


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

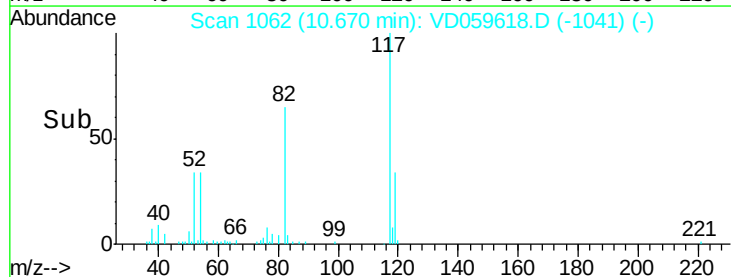
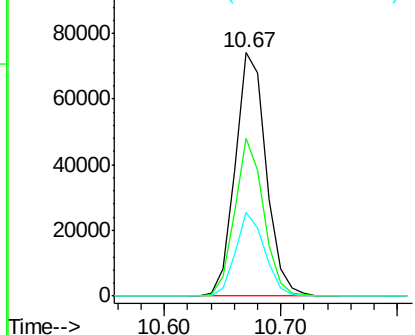


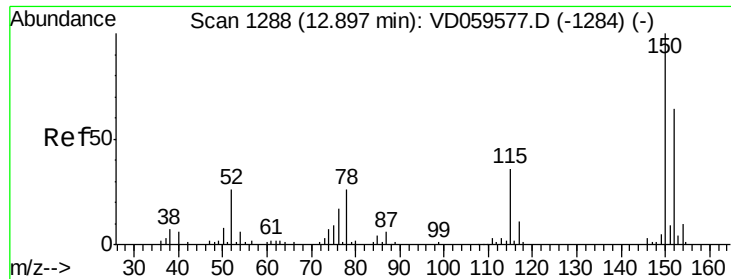
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.67 min Scan# 1062
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Tgt Ion: 117 Resp: 135735
Ion Ratio Lower Upper
117 100
82 64.9 48.2 72.2
119 34.2 25.4 38.2



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



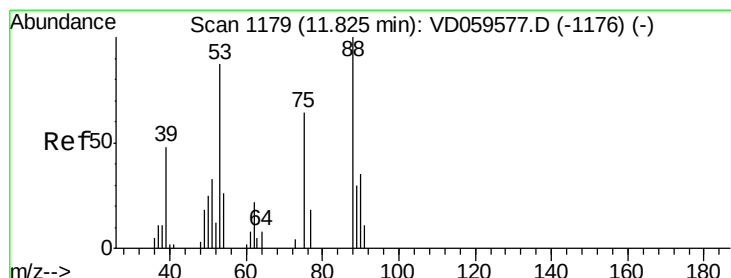
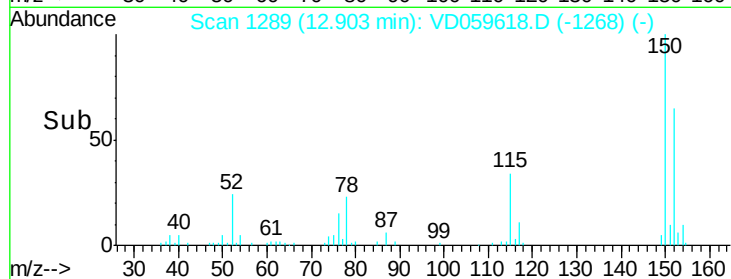
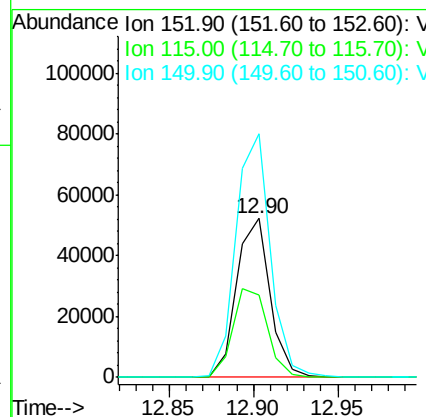
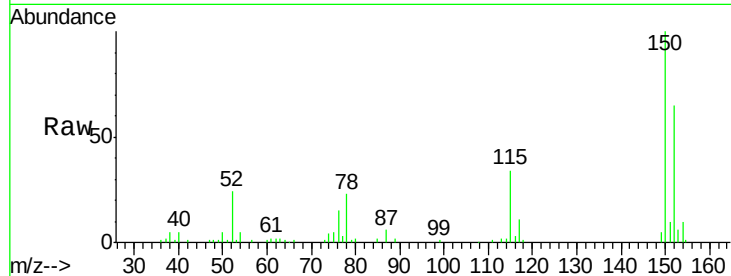


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Instrument :
MSVOA_D
ClientSampleId :

Tot Ion:152 Resp: 71834
Ion Ratio Lower Upper
152 100
115 51.9 29.5 88.6
150 153.6 0.0 314.4



#81

trans-1,4-Dichloro-2-butene
Concen: 137.727 ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.09 min
Lab File: VD059618.D
Acq: 27 Jul 2018 18:23

Tgt Ion: 75 Resp: 41830
Ion Ratio Lower Upper
75 100
53 0.0 107.7 161.5#
89 0.0 37.3 55.9#

