

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060718\
 Data File : VD058005.D
 Acq On : 8 Jun 2018 8:45
 Operator : JC/SY
 Sample : J3354-05
 Misc : 14.49g/5ml/MSVOA D/SOIL
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CAS1-SB-102-103-1-27

Quant Time: Jun 08 11:00:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 07 08:57:33 2018
 Response via : Initial Calibration

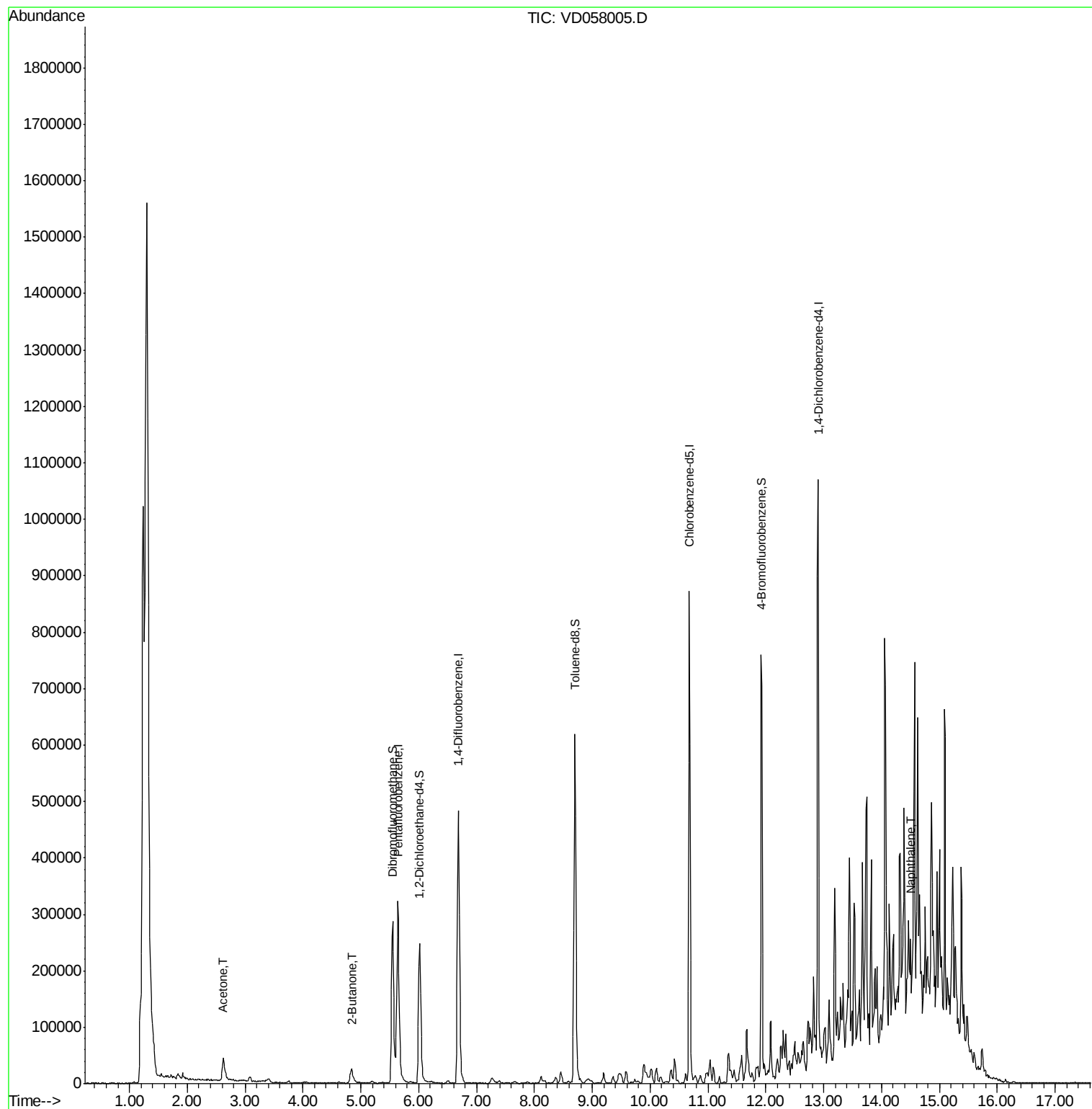
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	316092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	507148	50.00	ug/l	-0.02
63) Chlorobenzene-d5	10.68	117	447042	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	220900	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	262888	83.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	166.38%	
35) Dibromofluoromethane	5.55	113	239343	61.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.00%	
50) Toluene-d8	8.70	98	454680	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
62) 4-Bromofluorobenzene	11.92	95	222937	54.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.56%	
Target Compounds						
16) Acetone	2.62	43	95904	210.644	ug/l	96
25) 2-Butanone	4.83	43	29922	28.918	ug/l	98
95) Naphthalene	14.51	128	13115	1.839	ug/l #	72

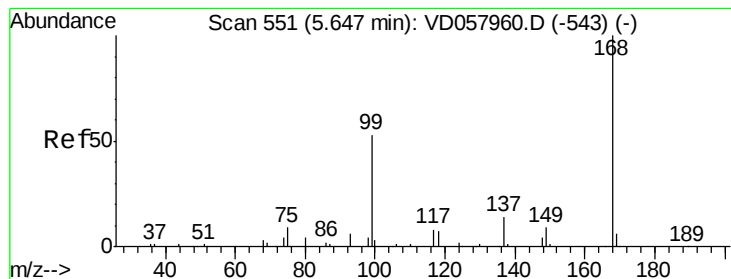
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060718\
Data File : VD058005.D
Acq On : 8 Jun 2018 8:45
Operator : JC/SY
Sample : J3354-05
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ALS Vial : 69 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-102-103-1-27

Quant Time: Jun 08 11:00:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D060618S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 07 08:57:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 550

Delta R.T. -0.01 min

Lab File: VD058005.D

Acq: 8 Jun 2018 8:45

Instrument :

MSVOA_D

ClientSampleId :

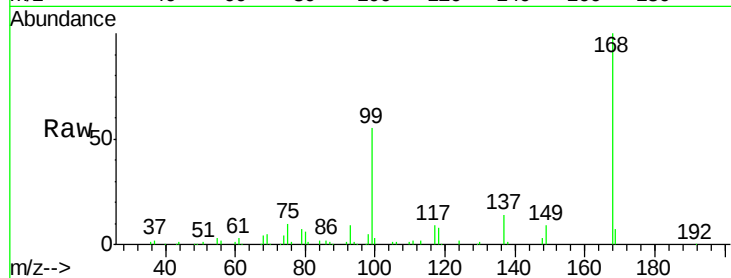
CAS1-SB-102-103-1-27

Tot Ion:168 Resp: 316092

Ion Ratio Lower Upper

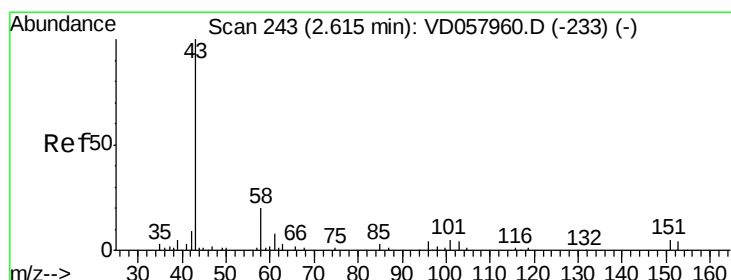
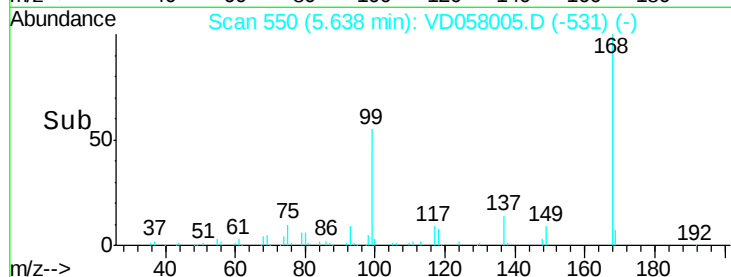
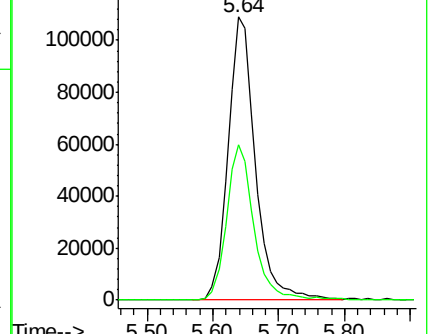
168 100

99 55.1 46.8 70.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 210.644 ug/l

RT: 2.62 min Scan# 243

Delta R.T. 0.00 min

Lab File: VD058005.D

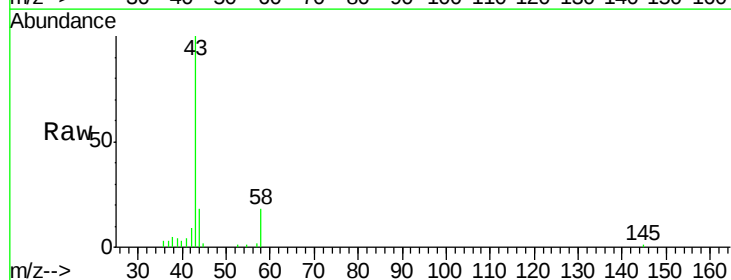
Acq: 8 Jun 2018 8:45

Tgt Ion: 43 Resp: 95904

Ion Ratio Lower Upper

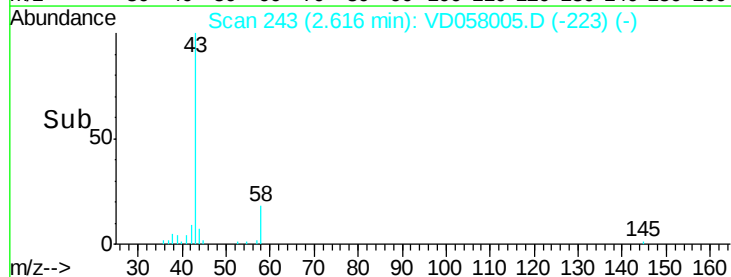
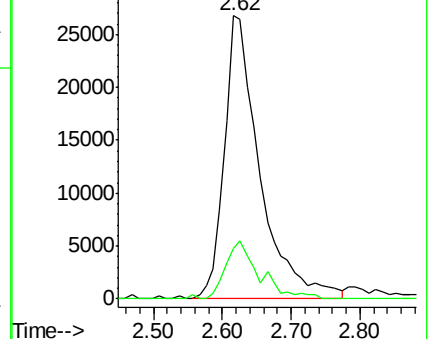
43 100

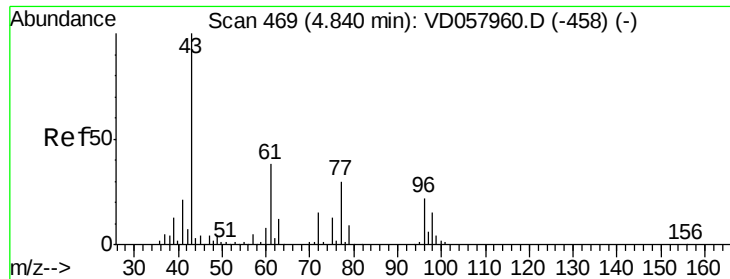
58 17.9 15.8 23.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#25

2-Butanone

Concen: 28.918 ug/l

RT: 4.83 min Scan# 468

Delta R.T. -0.01 min

Lab File: VD058005.D

Acq: 8 Jun 2018 8:45

Instrument :

MSVOA_D

ClientSampleId :

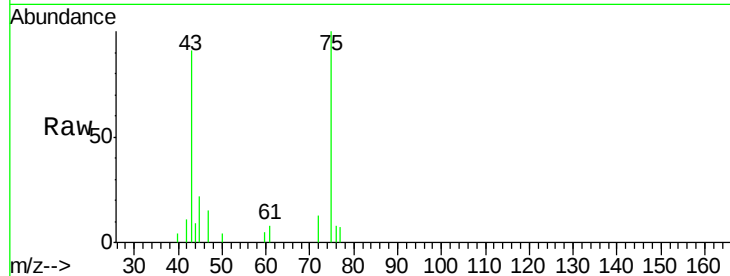
CAS1-SB-102-103-1-27

Tot Ion: 43 Resp: 29922

Ion Ratio Lower Upper

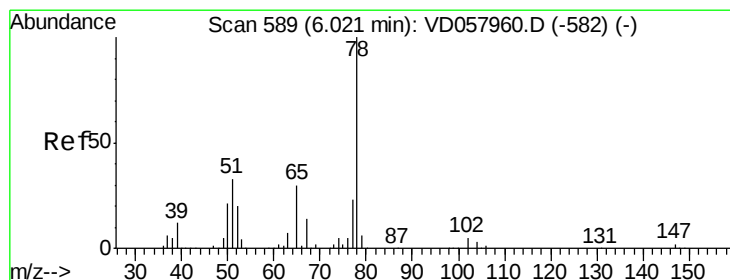
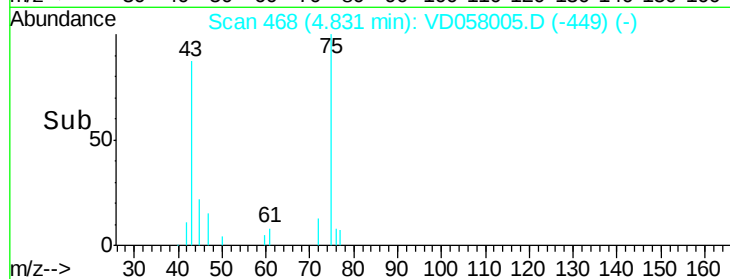
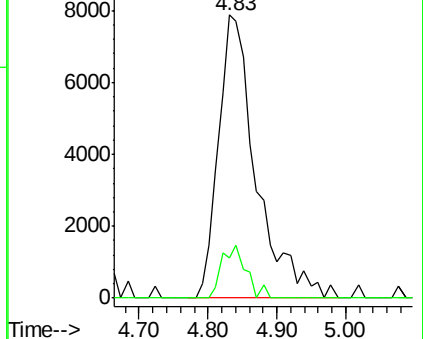
43 100

72 14.2 12.0 18.0



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 6.01 min Scan# 588

Delta R.T. -0.01 min

Lab File: VD058005.D

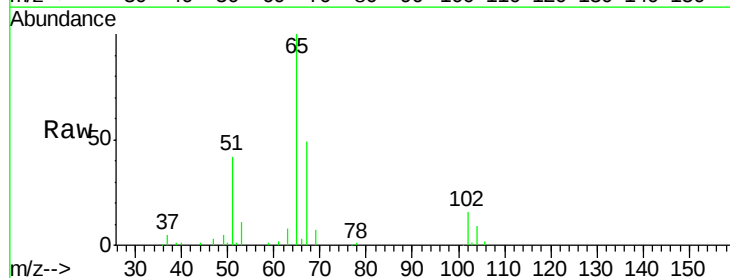
Acq: 8 Jun 2018 8:45

Tgt Ion: 65 Resp: 262888

Ion Ratio Lower Upper

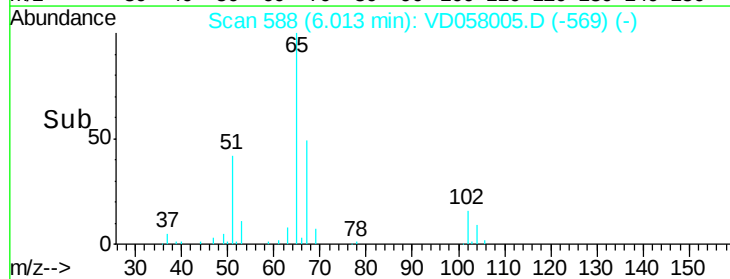
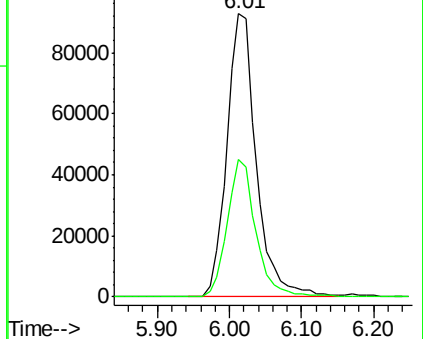
65 100

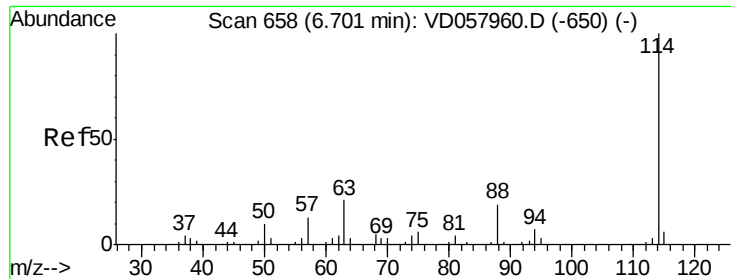
67 48.7 0.0 94.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

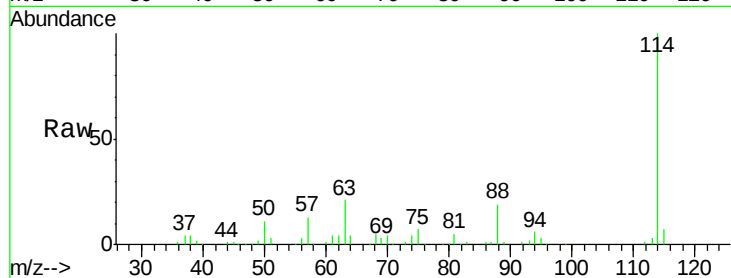




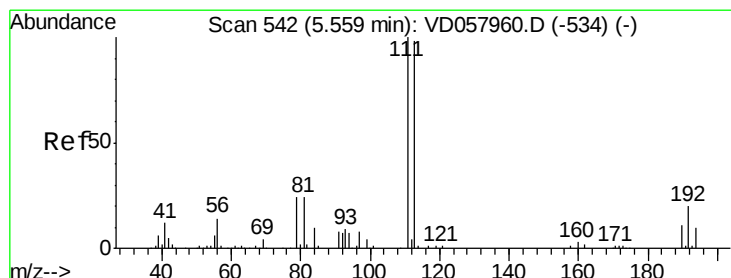
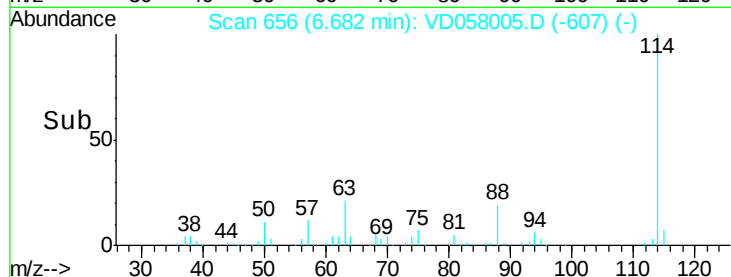
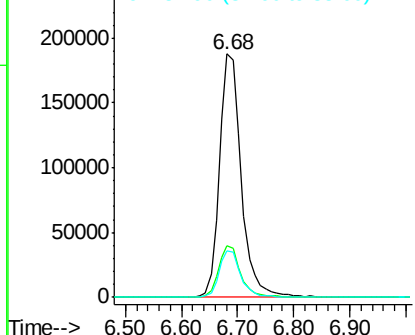
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. -0.02 min
 Lab File: VD058005.D
 Acq: 8 Jun 2018 8:45

Instrument :
 MSVOA_D
 ClientSampleId :
 CAS1-SB-102-103-1-27

Tot Ion:114 Resp: 507148
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 42.8
 88 19.1 0.0 37.8

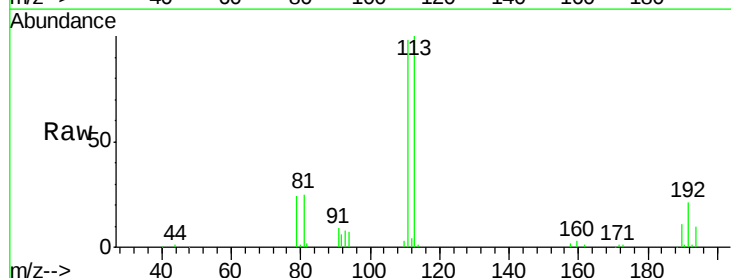


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

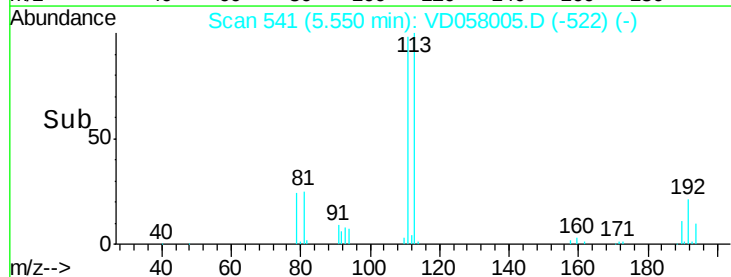
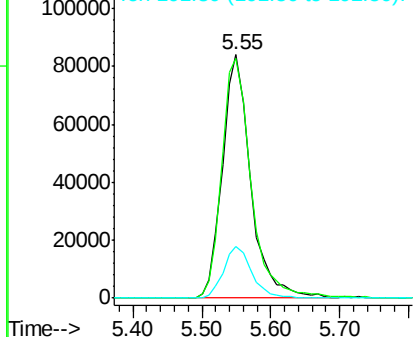


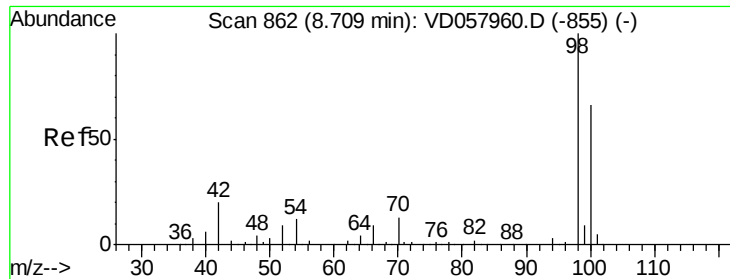
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.55 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: VD058005.D
 Acq: 8 Jun 2018 8:45

Tgt Ion:113 Resp: 239343
 Ion Ratio Lower Upper
 113 100
 111 98.4 81.5 122.3
 192 21.3 16.4 24.6



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

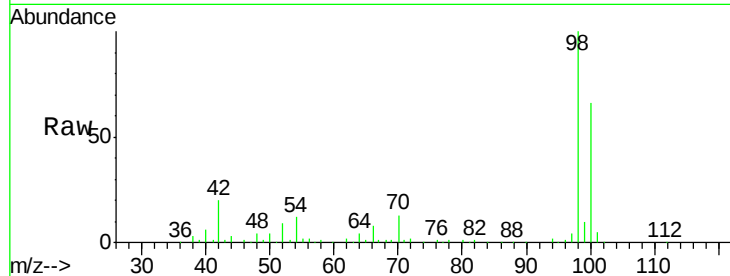




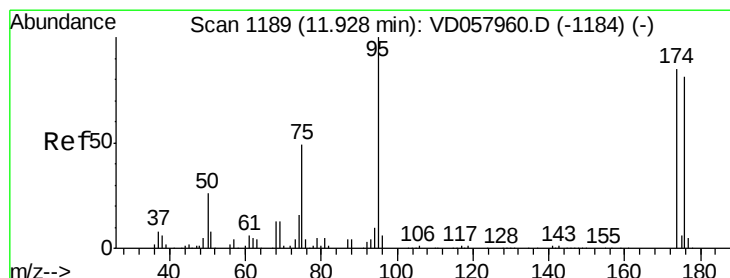
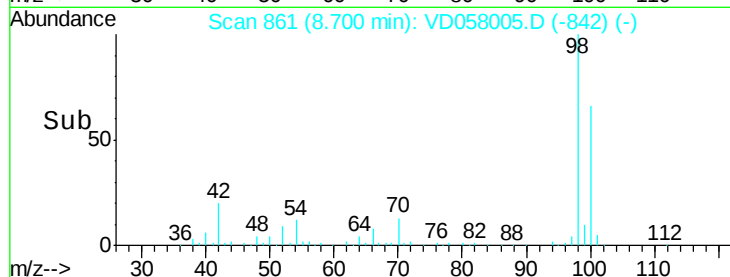
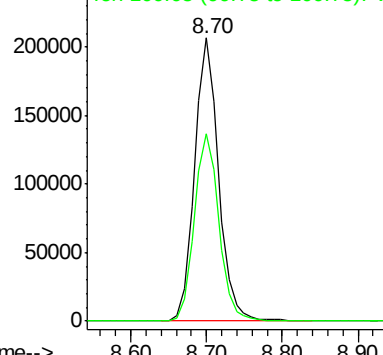
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.70 min Scan# 861
Delta R.T. -0.01 min
Lab File: VD058005.D
Acq: 8 Jun 2018 8:45

Instrument :
MSVOA_D
ClientSampleId :
CAS1-SB-102-103-1-27

Tot Ion: 98 Resp: 454680
Ion Ratio Lower Upper
98 100
100 66.4 53.4 80.0

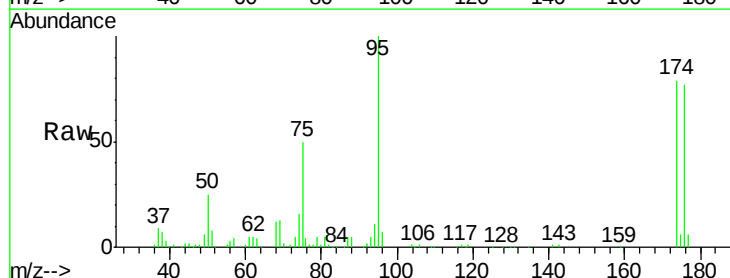


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

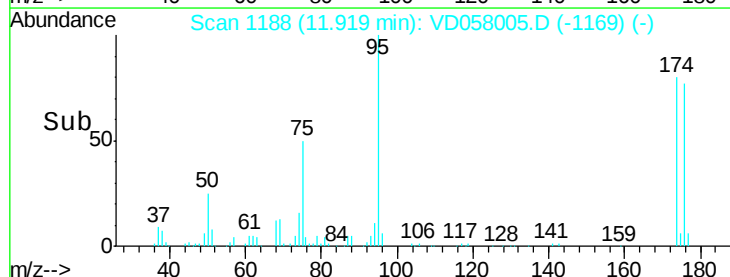
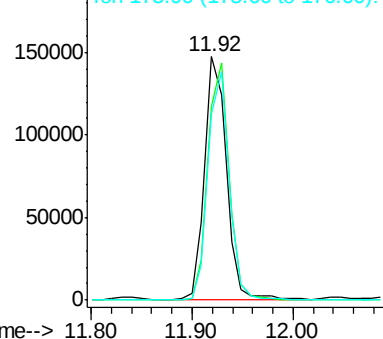


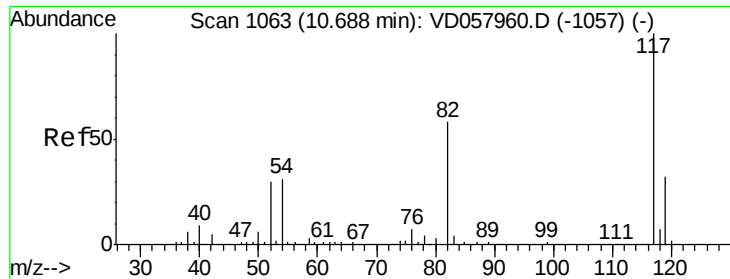
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 11.92 min Scan# 1188
Delta R.T. -0.01 min
Lab File: VD058005.D
Acq: 8 Jun 2018 8:45

Tgt Ion: 95 Resp: 222937
Ion Ratio Lower Upper
95 100
174 79.4 0.0 169.4
176 76.5 0.0 162.6



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





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.68 min Scan# 1062

Delta R.T. -0.01 min

Lab File: VD058005.D

Acq: 8 Jun 2018 8:45

Instrument :

MSVOA_D

ClientSampleId :

CAS1-SB-102-103-1-27

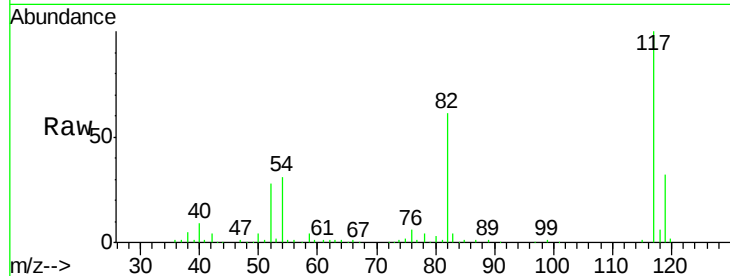
Tot Ion:117 Resp: 447042

Ion Ratio Lower Upper

117 100

82 60.7 46.8 70.2

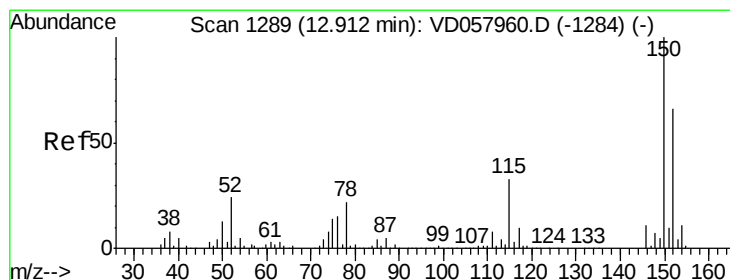
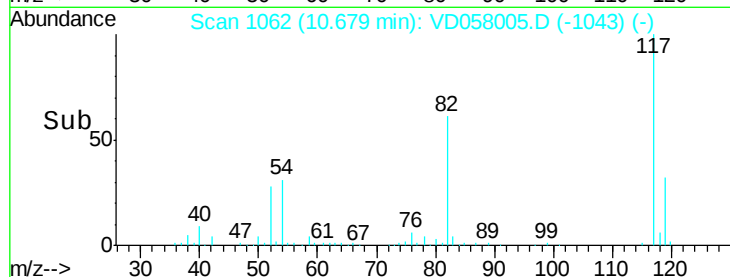
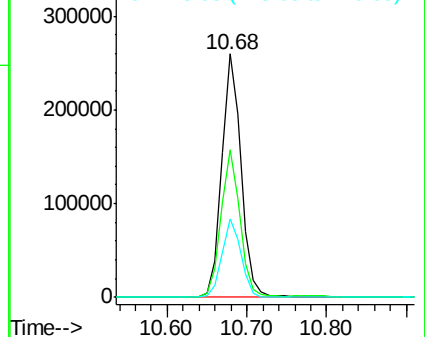
119 32.3 25.8 38.6



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# 1288

Delta R.T. -0.01 min

Lab File: VD058005.D

Acq: 8 Jun 2018 8:45

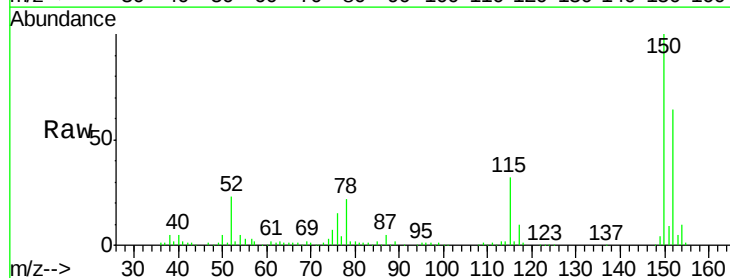
Tgt Ion:152 Resp: 220900

Ion Ratio Lower Upper

152 100

115 50.2 25.6 76.6

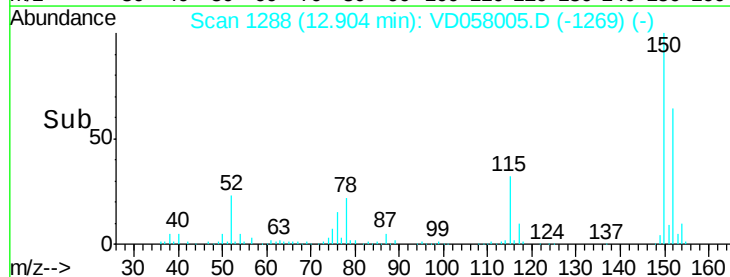
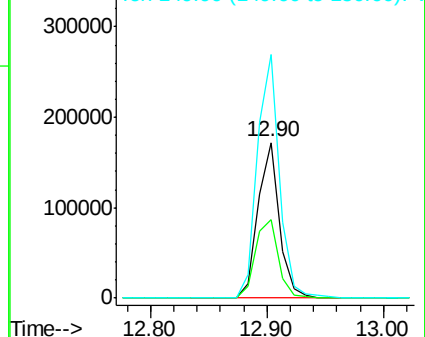
150 156.8 0.0 306.8

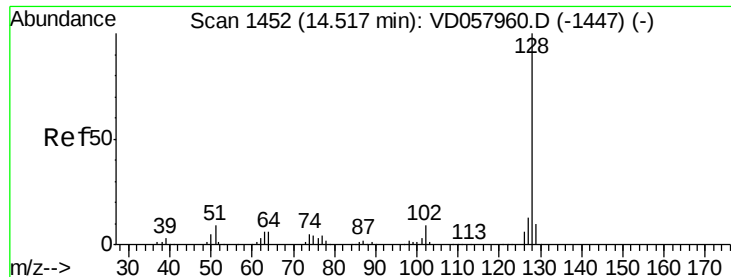


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 115.00 (114.70 to 115.70): V

Ion 149.90 (149.60 to 150.60): V





#95
Naphthalene
Concen: 1.839 ug/l
RT: 14.51 min Scan# 1451
Delta R.T. -0.01 min
Lab File: VD058005.D
Acq: 8 Jun 2018 8:45

Instrument :
MSVOA_D
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CAS1-SB-102-103-1-27

Tot Ion:128 Resp: 13115
Ion Ratio Lower Upper
128 100
127 15.1 10.2 15.2
129 30.6 8.2 12.2#

