

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
 Data File : VD059725.D
 Acq On : 9 Aug 2018 19:46
 Operator : VA/AP
 Sample : J4388-02
 Misc : 4.67g/5ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1B

Quant Time: Aug 10 01:17:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 2018
 Response via : Initial Calibration

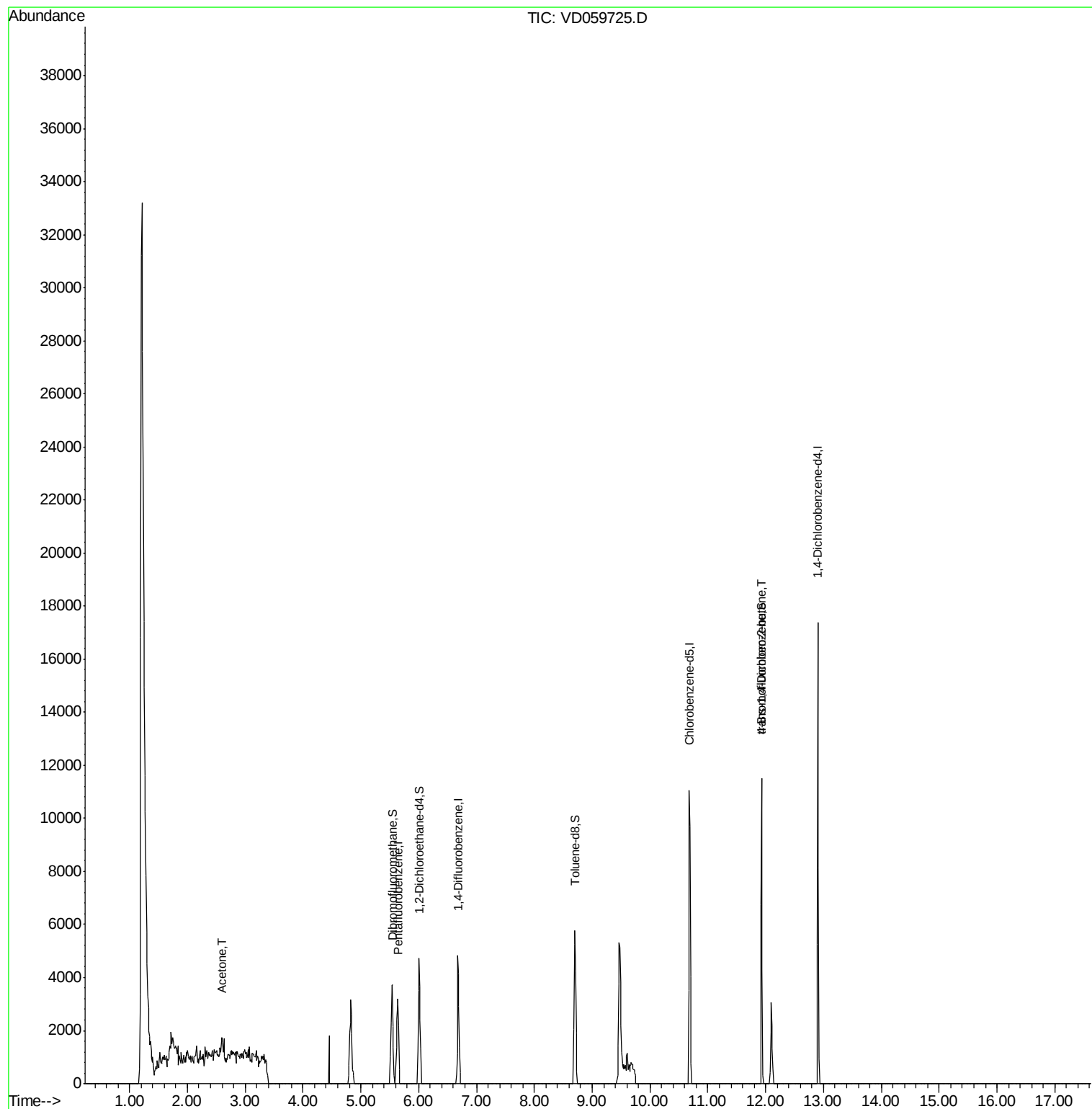
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	4284	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.69	114	6159	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.68	117	6050	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.90	152	3892	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.01	65	6442	116.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	233.80%	
35) Dibromofluoromethane	5.54	113	3765	68.06	ug/l	0.02
Spiked Amount 50.000			Recovery	=	136.12%	
50) Toluene-d8	8.70	98	5231	43.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.88%	
62) 4-Bromofluorobenzene	11.93	95	2996	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
Target Compounds						
16) Acetone	2.60	43	1911	184.602	ug/l #	60
81) trans-1,4-Dichloro-2-buten	11.92	75	1989	135.461	ug/l #	1

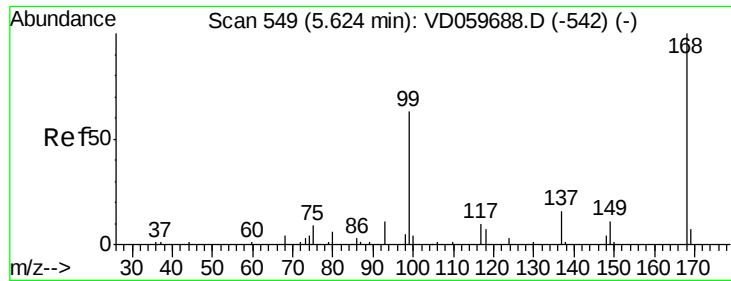
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD080918\
Data File : VD059725.D
Acq On : 9 Aug 2018 19:46
Operator : VA/AP
Sample : J4388-02
Misc : 4.67g/5ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
S-1B

Quant Time: Aug 10 01:17:53 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 08 02:03:19 2018
Response via : Initial Calibration

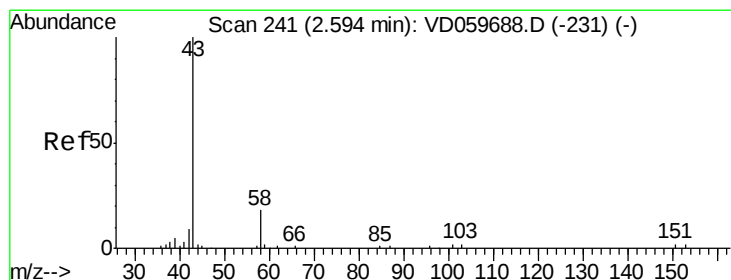
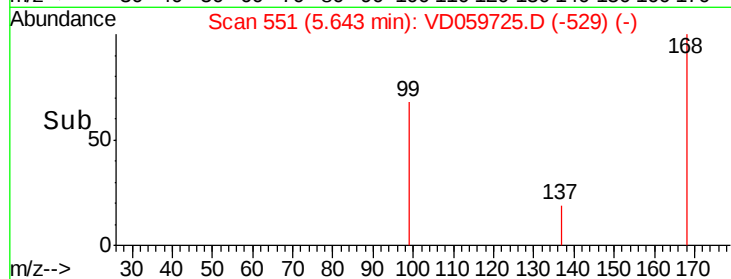
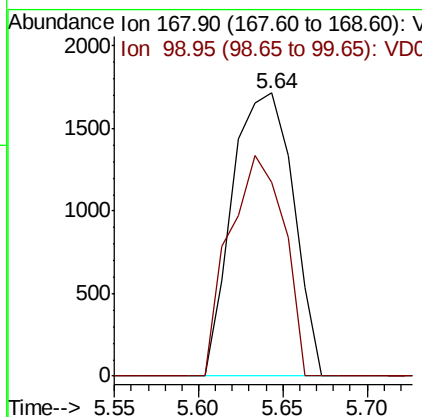
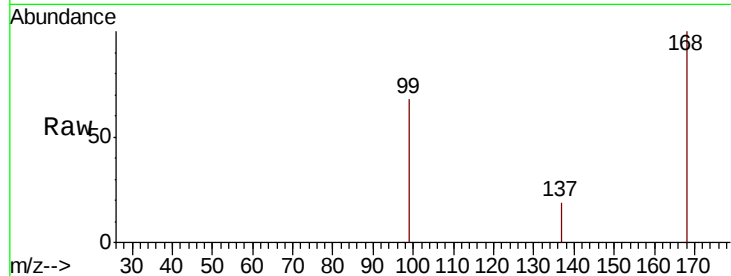




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 551
Delta R.T. 0.02 min
Lab File: VD059725.D
Acq: 9 Aug 2018 19:46

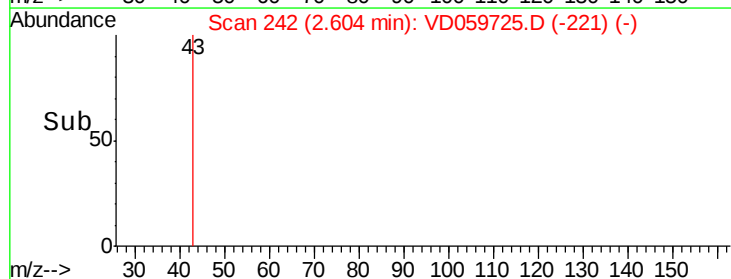
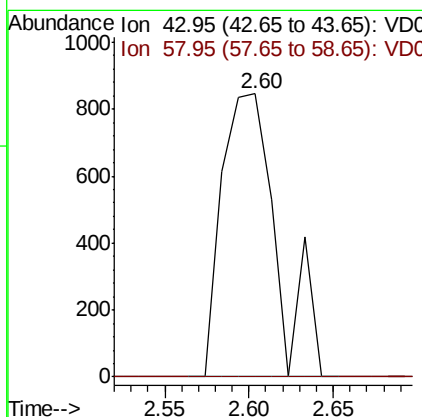
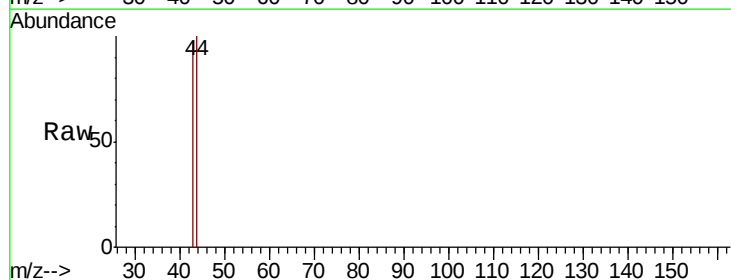
Instrument :
MSVOA_D
ClientSampleId :
S-1B

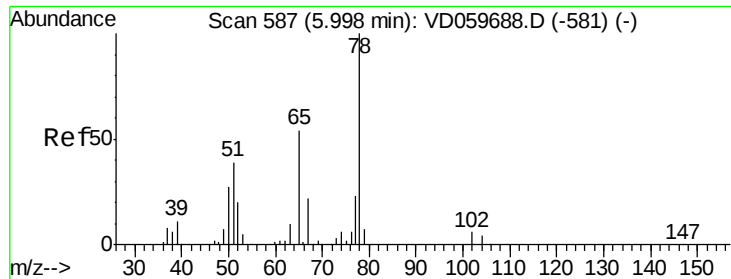
Tgt Ion: 168 Resp: 4284
Ion Ratio Lower Upper
168 100
99 68.3 53.4 80.2



#16
Acetone
Concen: 184.602 ug/l
RT: 2.60 min Scan# 242
Delta R.T. 0.01 min
Lab File: VD059725.D
Acq: 9 Aug 2018 19:46

Tgt Ion: 43 Resp: 1911
Ion Ratio Lower Upper
43 100
58 0.0 14.2 21.2#





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 6.01 min Scan# 588

Delta R.T. 0.01 min

Lab File: VD059725.D

Acq: 9 Aug 2018 19:46

Instrument :

MSVOA_D

ClientSampleId :

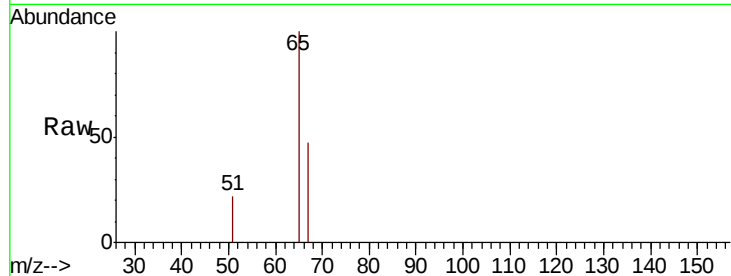
S-1B

Tgt Ion: 65 Resp: 6442

Ion Ratio Lower Upper

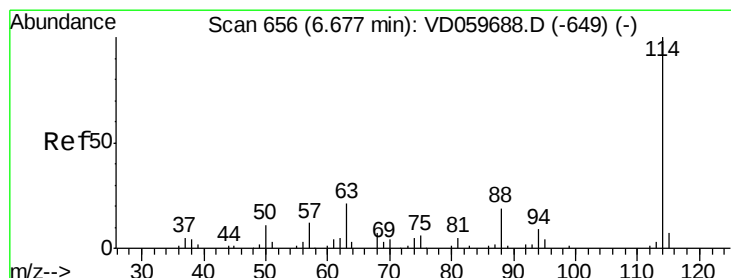
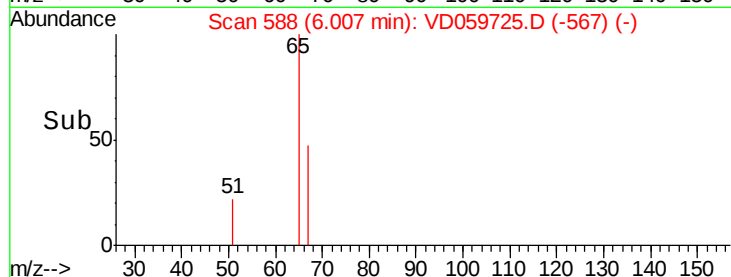
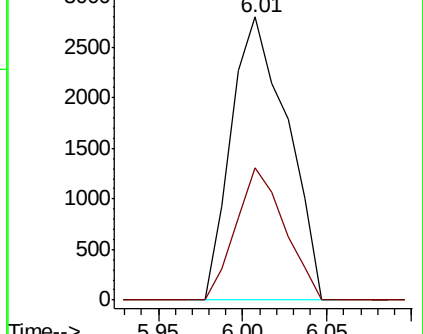
65 100

67 46.6 0.0 80.4



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: 6.69 min Scan# 657

Delta R.T. 0.01 min

Lab File: VD059725.D

Acq: 9 Aug 2018 19:46

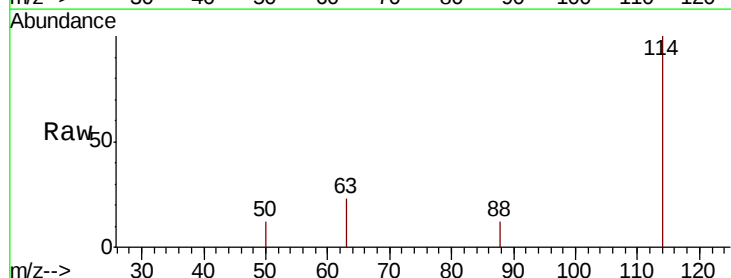
Tgt Ion: 114 Resp: 6159

Ion Ratio Lower Upper

114 100

63 22.7 0.0 42.6

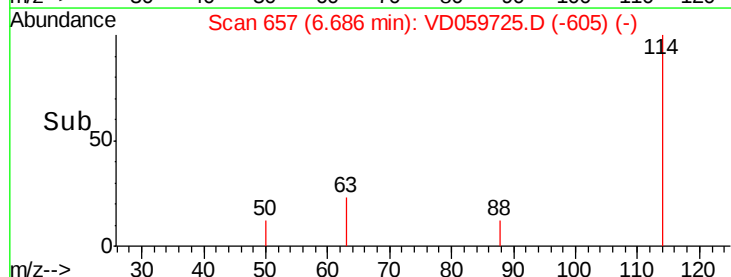
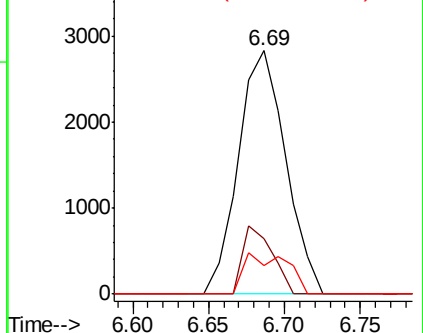
88 11.8 0.0 38.8

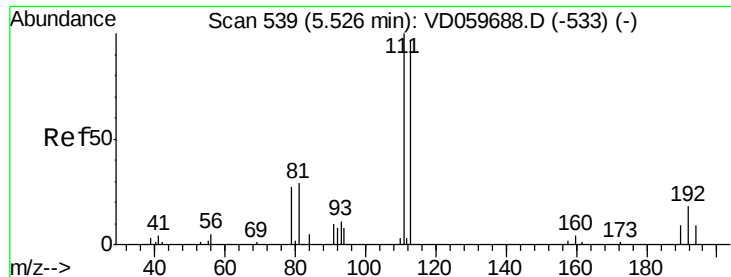


Abundance Ion 114.00 (113.70 to 114.70): VDC

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

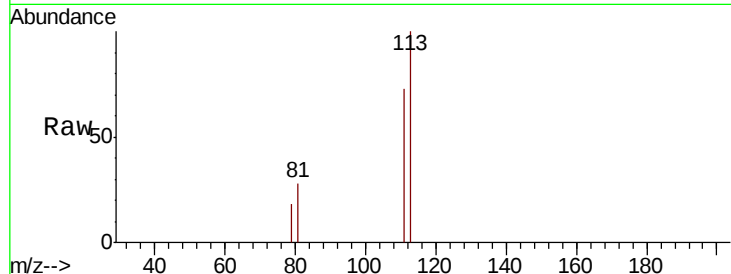




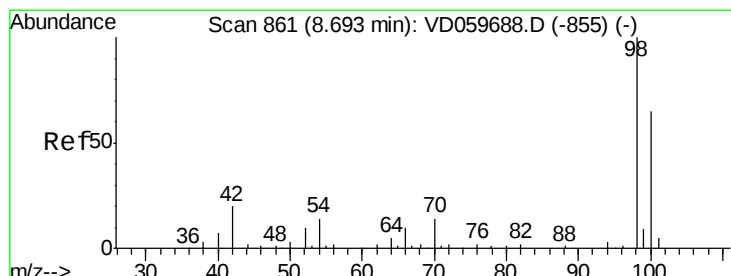
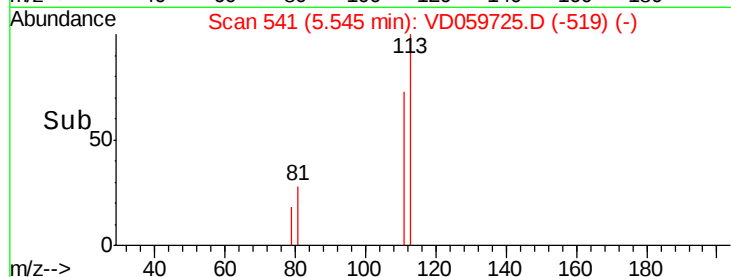
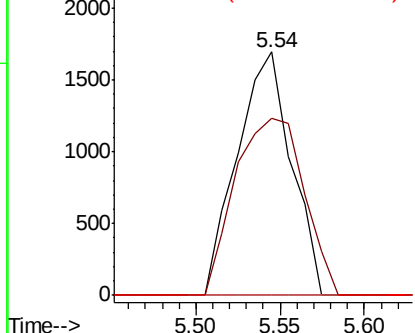
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.54 min Scan# 541
 Delta R.T. 0.02 min
 Lab File: VD059725.D
 Acq: 9 Aug 2018 19:46

Instrument :
 MSVOA_D
 ClientSampleId :
 S-1B

Tgt Ion: 113 Resp: 3765
 Ion Ratio Lower Upper
 113 100
 111 72.7 82.8 124.2#
 192 0.0 14.6 22.0#

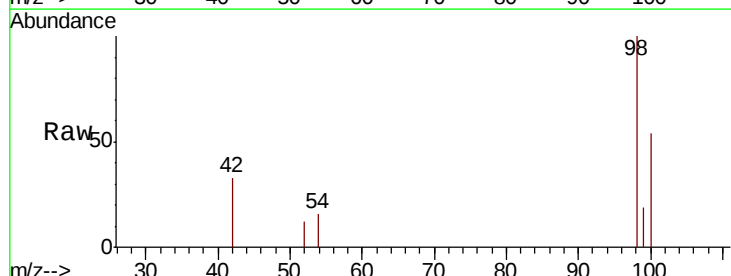


Abundance Ion 112.90 (112.60 to 113.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 191.80 (191.50 to 192.50): V

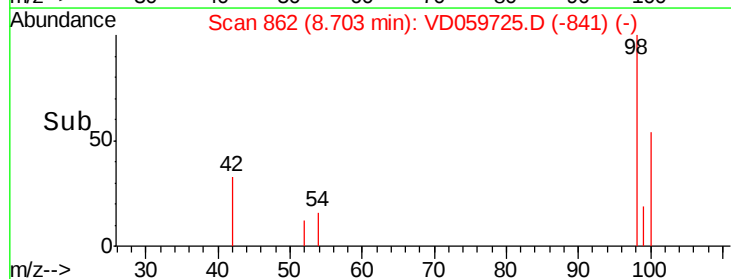
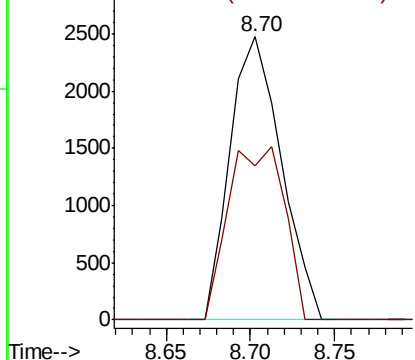


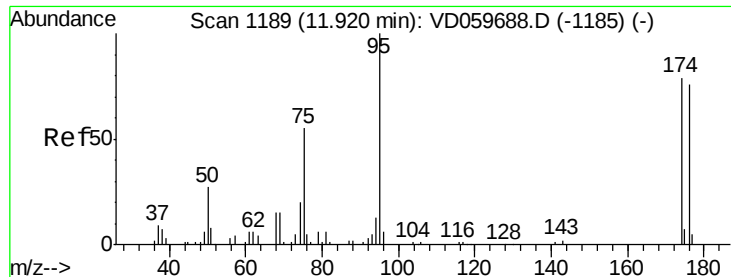
#50
 Toluene-d8
 Concen: N.D. ug/l
 RT: 8.70 min Scan# 862
 Delta R.T. 0.01 min
 Lab File: VD059725.D
 Acq: 9 Aug 2018 19:46

Tgt Ion: 98 Resp: 5231
 Ion Ratio Lower Upper
 98 100
 100 54.3 52.5 78.7



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

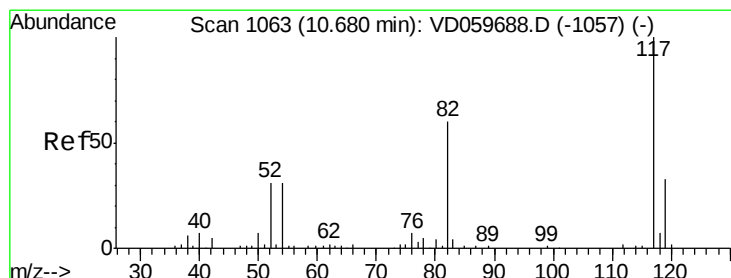
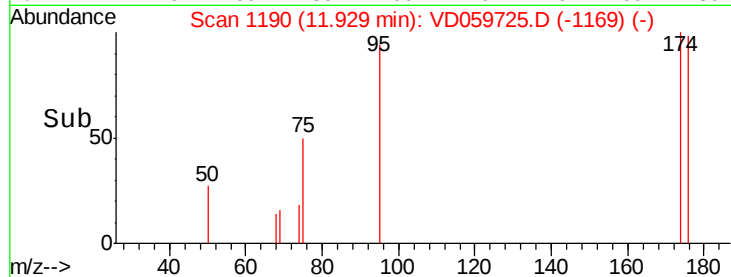
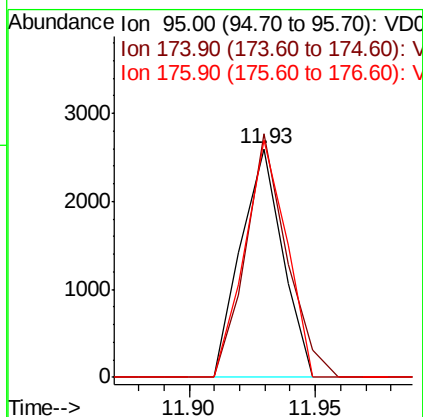
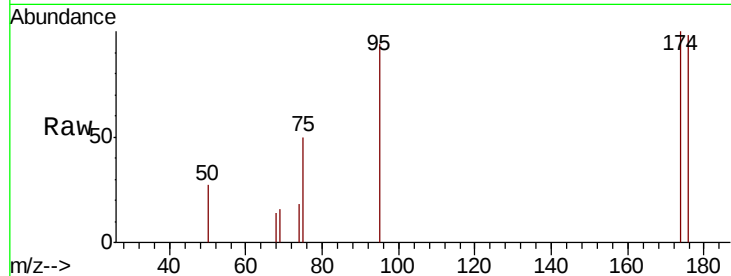




#62
 4-Bromofluorobenzene
 Concen: N.D. ug/l
 RT: 11.93 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: VD059725.D
 Acq: 9 Aug 2018 19:46

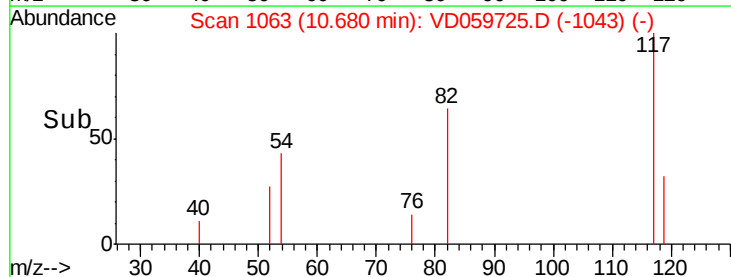
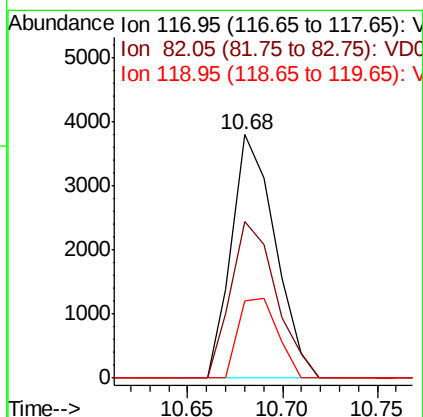
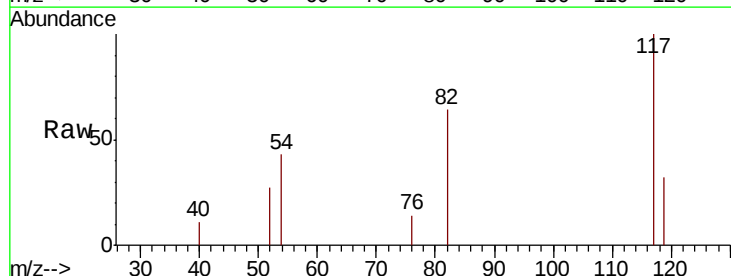
Instrument :
 MSVOA_D
 ClientSampleId :
 S-1B

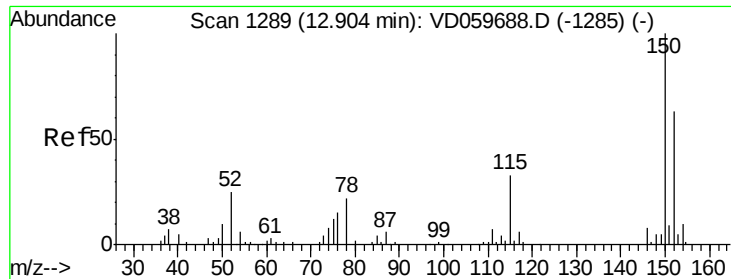
Tgt Ion: 95 Resp: 2996
 Ion Ratio Lower Upper
 95 100
 174 106.5 0.0 158.4
 176 104.0 0.0 153.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.68 min Scan# 1063
 Delta R.T. -0.00 min
 Lab File: VD059725.D
 Acq: 9 Aug 2018 19:46

Tgt Ion: 117 Resp: 6050
 Ion Ratio Lower Upper
 117 100
 82 64.2 47.7 71.5
 119 31.8 26.6 40.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.90 min Scan# 1289

Delta R.T. -0.00 min

Lab File: VD059725.D

Acq: 9 Aug 2018 19:46

Instrument :

MSVOA_D

ClientSampleId :

S-1B

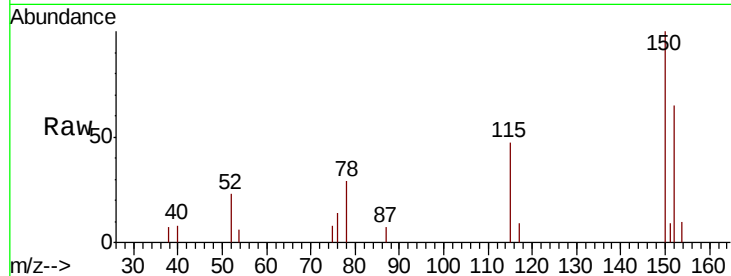
Tgt Ion:152 Resp: 3892

Ion Ratio Lower Upper

152 100

115 72.3 28.8 86.4

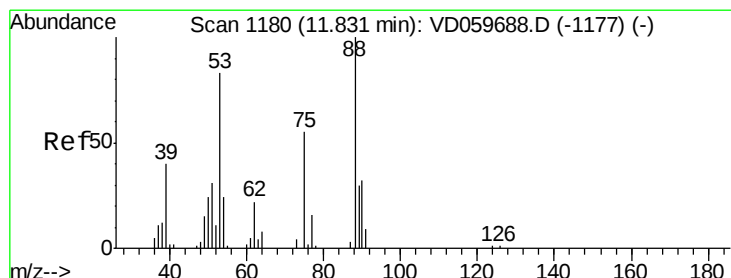
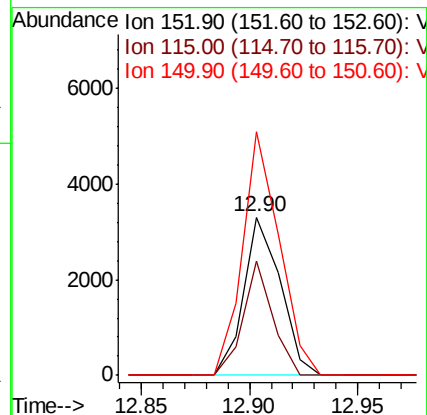
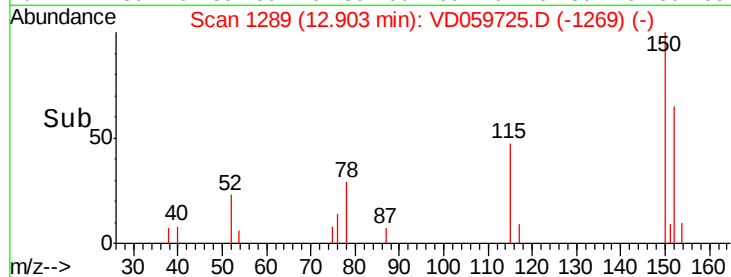
150 154.1 0.0 318.0



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



#81

trans-1,4-Dichloro-2-butene

Concen: 135.461 ug/l

RT: 11.92 min Scan# 1189

Delta R.T. 0.09 min

Lab File: VD059725.D

Acq: 9 Aug 2018 19:46

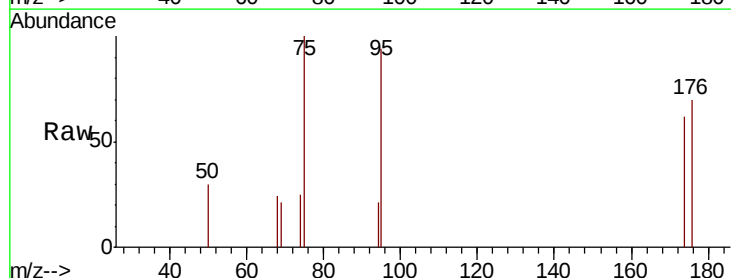
Tgt Ion: 75 Resp: 1989

Ion Ratio Lower Upper

75 100

53 0.0 120.5 180.7#

89 0.0 44.4 66.6#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC

