

Data File : VD059593.D
Acq On : 25 Jul 2018 17:01
Operator : VA/AP
Sample : J4026-01
Misc : 5.02g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
KY030LC068-S-180716

Quant Time: Jul 26 05:17:30 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

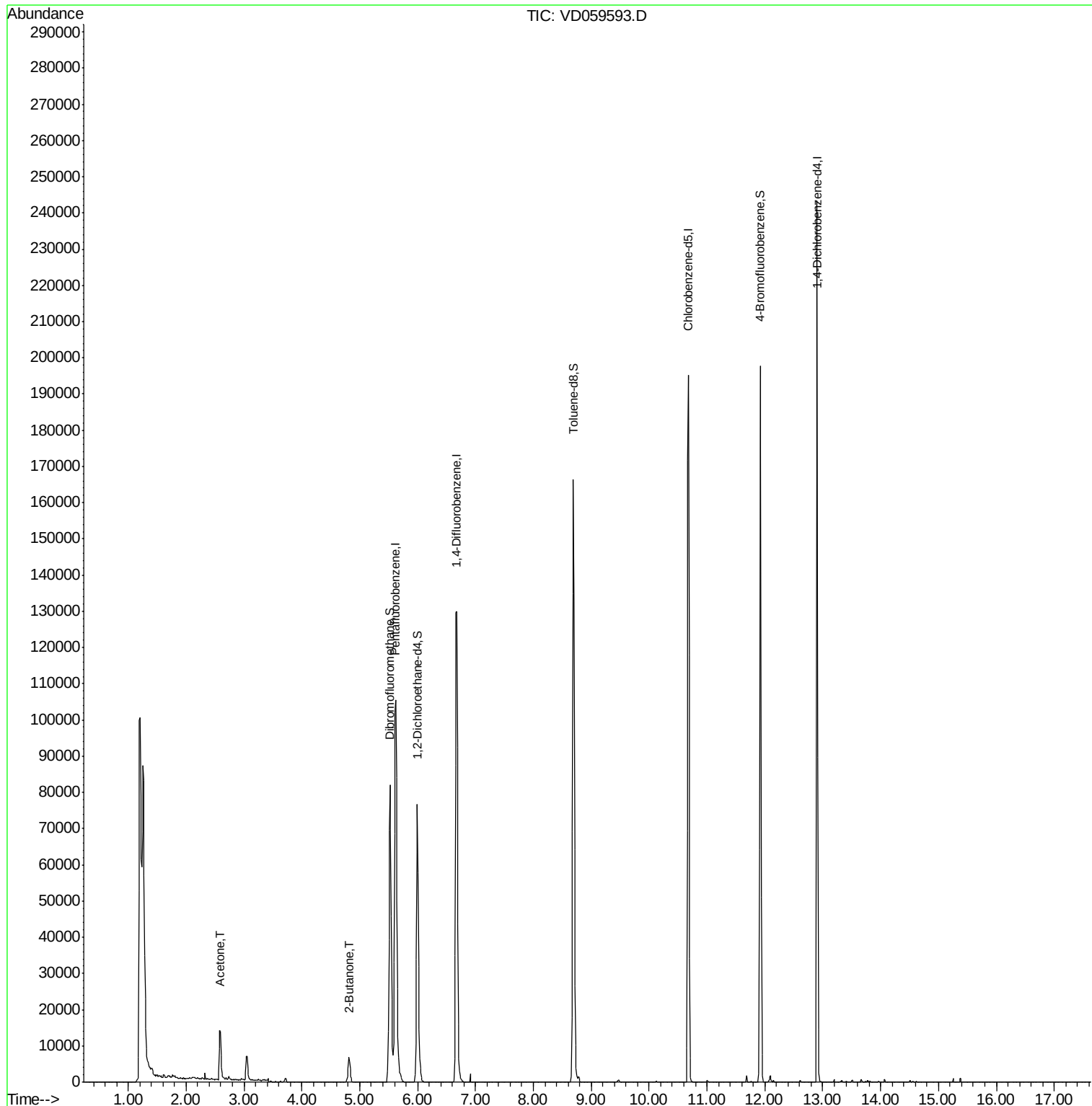
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	101648	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.68	114	133846	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.68	117	108016	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.90	152	51825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	81710	63.94	ug/l	0.02
Spiked Amount 50.000			Recovery	=	127.88%	
35) Dibromofluoromethane	5.52	113	66426	57.85	ug/l	0.02
Spiked Amount 50.000			Recovery	=	115.70%	
50) Toluene-d8	8.69	98	131983	50.68	ug/l	0.02
Spiked Amount 50.000			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	11.92	95	56894	48.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.00%	
Target Compounds						
16) Acetone	2.58	43	24064	124.693	ug/l	96
25) 2-Butanone	4.82	43	9563	32.495	ug/l	99

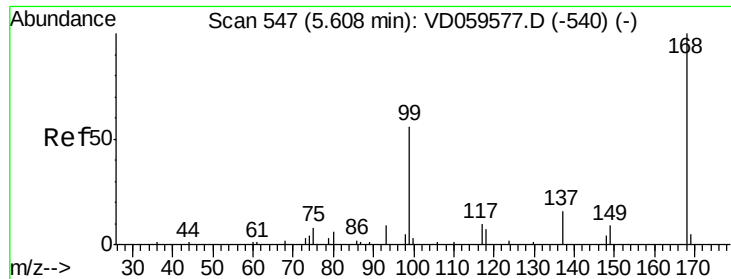
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VD059593.D
Acq On : 25 Jul 2018 17:01
Operator : VA/AP
Sample : J4026-01
Misc : 5.02g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
KY030LC068-S-180716

Quant Time: Jul 26 05:17:30 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

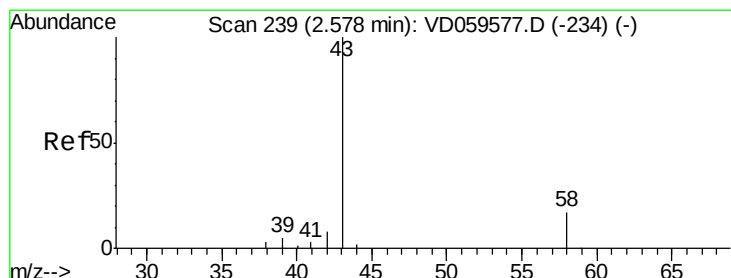
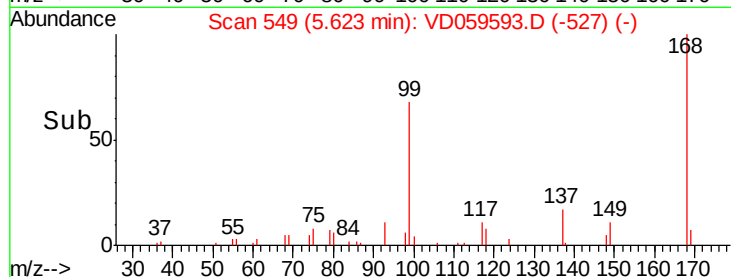
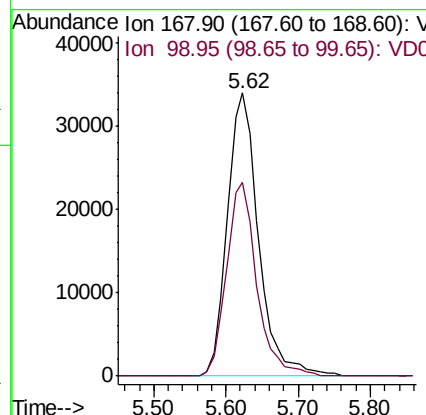
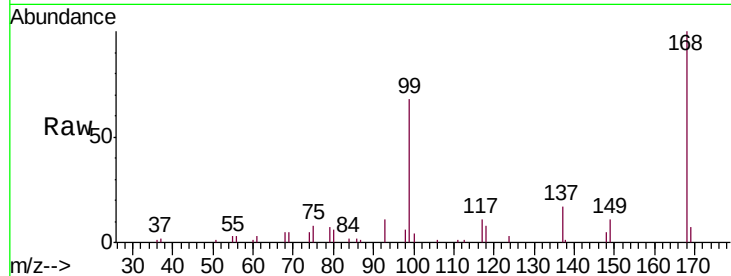




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.62 min Scan# 549
Delta R.T. 0.02 min
Lab File: VD059593.D
Acq: 25 Jul 2018 17:01

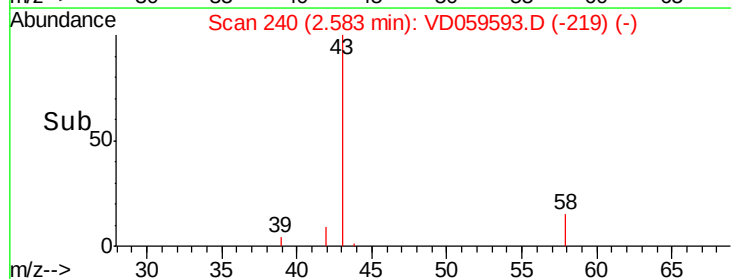
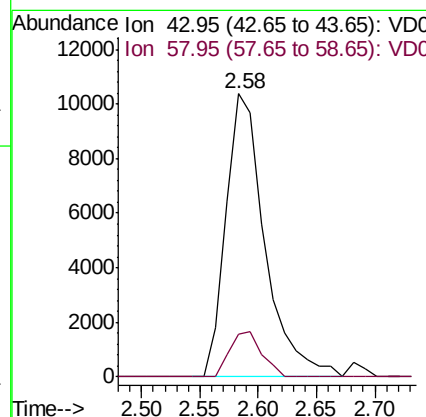
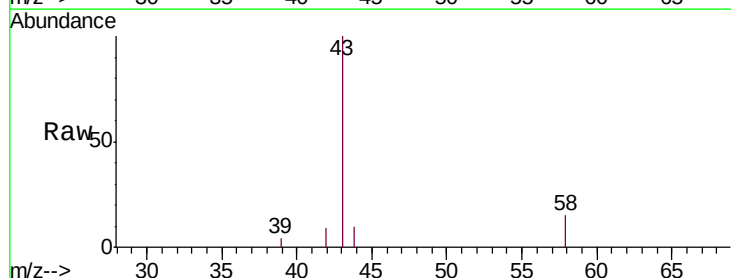
Instrument :
MSVOA_D
ClientSampleId :
KY030LC068-S-180716

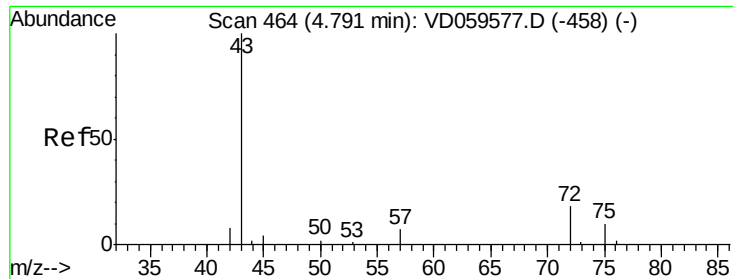
Tgt Ion:168 Resp: 101648
Ion Ratio Lower Upper
168 100
99 68.3 47.3 70.9



#16
Acetone
Concen: 124.693 ug/l
RT: 2.58 min Scan# 240
Delta R.T. 0.01 min
Lab File: VD059593.D
Acq: 25 Jul 2018 17:01

Tgt Ion: 43 Resp: 24064
Ion Ratio Lower Upper
43 100
58 15.1 13.4 20.0





#25

2-Butanone

Concen: 32.495 ug/l

RT: 4.82 min Scan# 467

Delta R.T. 0.03 min

Lab File: VD059593.D

Acq: 25 Jul 2018 17:01

Instrument :

MSVOA_D

ClientSampleId :

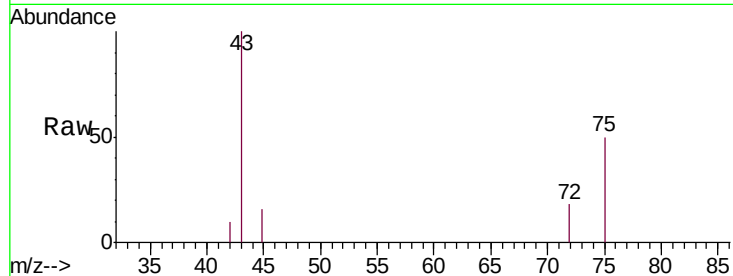
KY030LC068-S-180716

Tgt Ion: 43 Resp: 9563

Ion Ratio Lower Upper

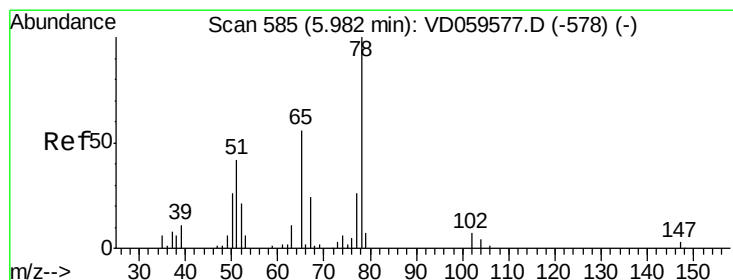
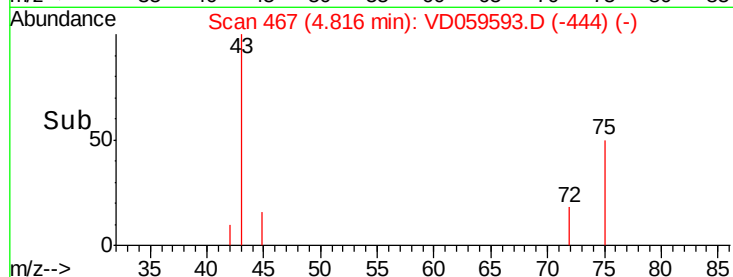
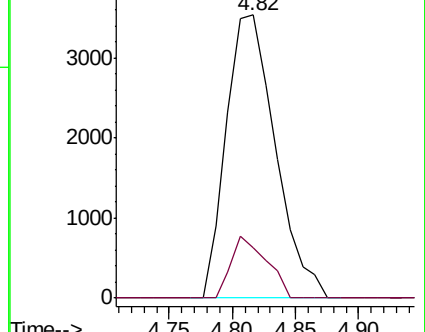
43 100

72 17.9 14.7 22.1



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: N.D. ug/l

RT: 6.00 min Scan# 587

Delta R.T. 0.02 min

Lab File: VD059593.D

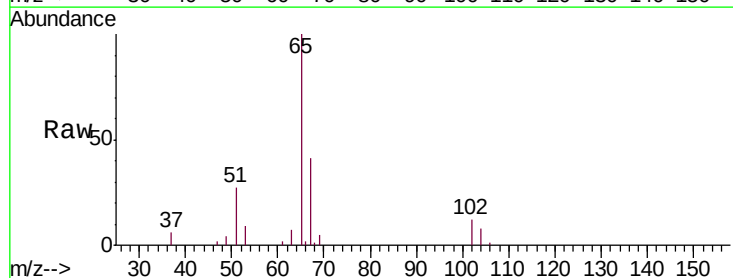
Acq: 25 Jul 2018 17:01

Tgt Ion: 65 Resp: 81710

Ion Ratio Lower Upper

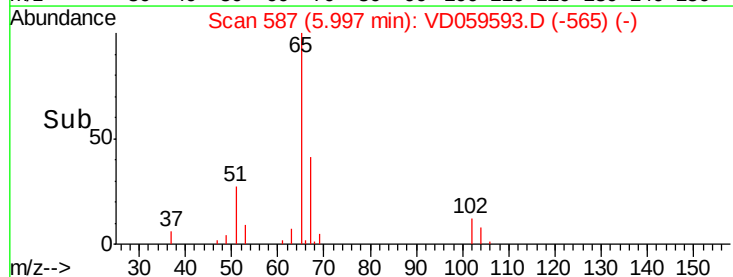
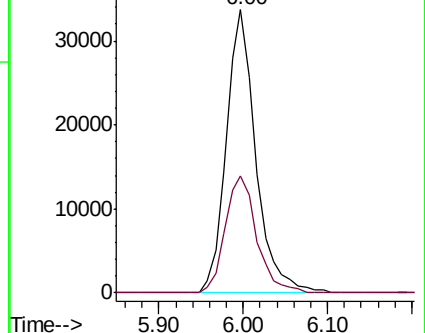
65 100

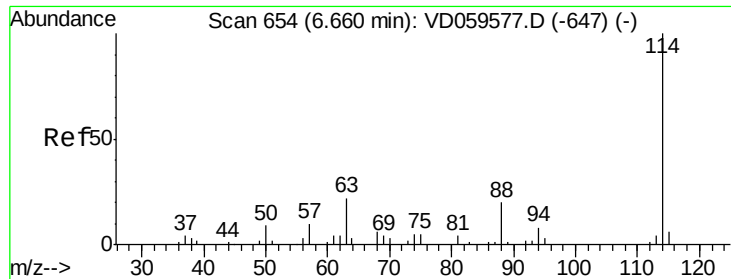
67 41.5 0.0 86.4



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

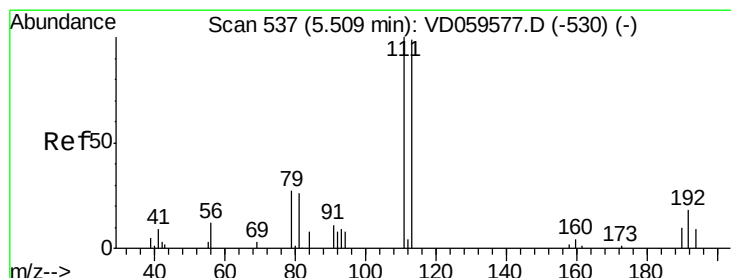
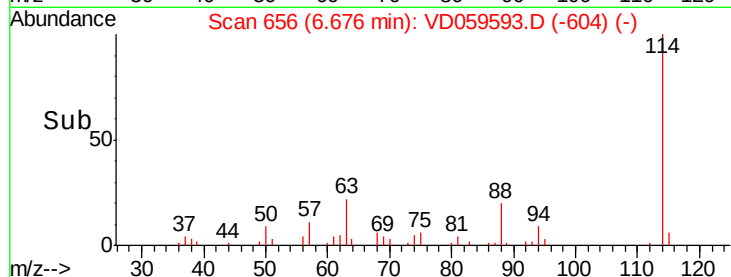
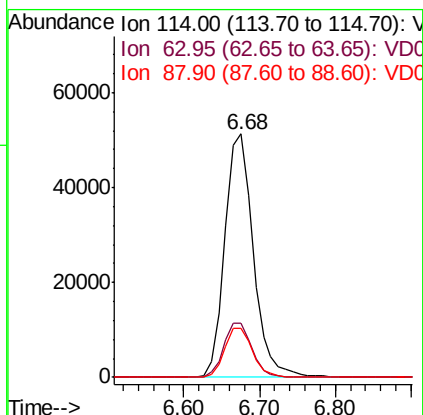
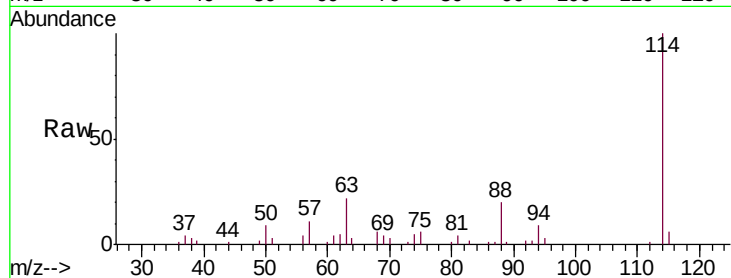




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. 0.02 min
 Lab File: VD059593.D
 Acq: 25 Jul 2018 17:01

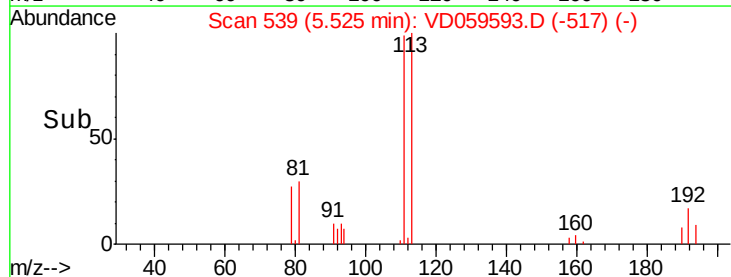
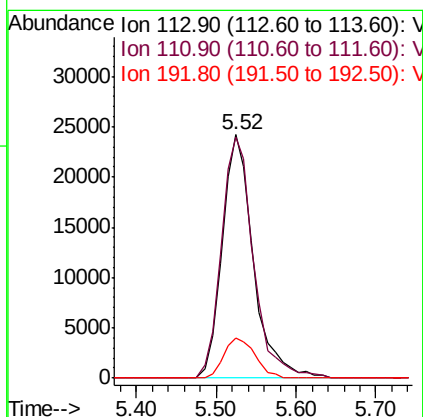
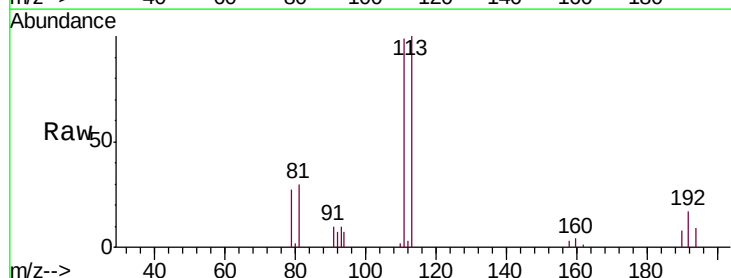
Instrument :
 MSVOA_D
 ClientSampleId :
 KY030LC068-S-180716

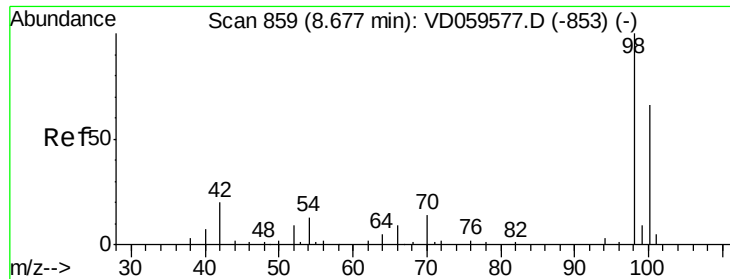
Tgt Ion:114 Resp: 133846
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 43.8
 88 19.9 0.0 39.0



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 5.52 min Scan# 539
 Delta R.T. 0.02 min
 Lab File: VD059593.D
 Acq: 25 Jul 2018 17:01

Tgt Ion:113 Resp: 66426
 Ion Ratio Lower Upper
 113 100
 111 99.2 80.5 120.7
 192 16.6 14.5 21.7

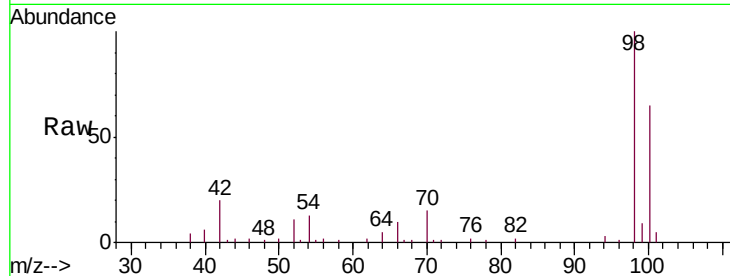




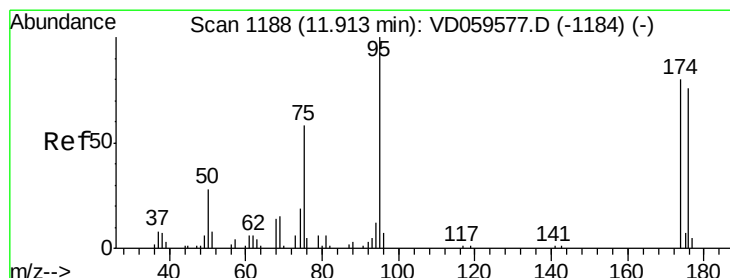
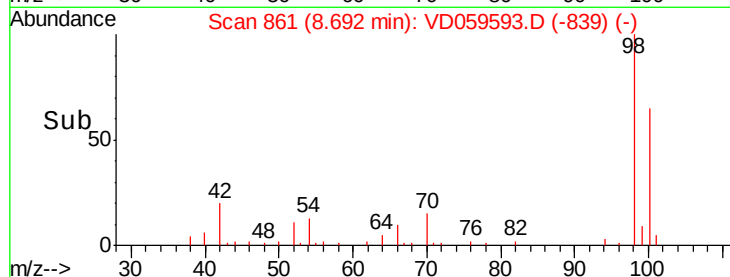
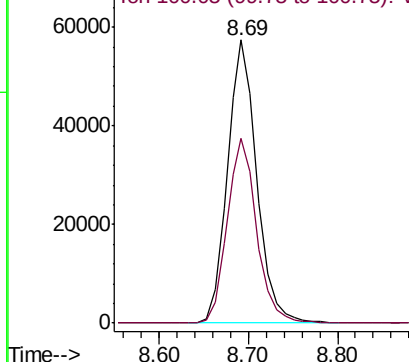
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.69 min Scan# 861
Delta R.T. 0.02 min
Lab File: VD059593.D
Acq: 25 Jul 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :
KY030LC068-S-180716

Tgt Ion: 98 Resp: 131983
Ion Ratio Lower Upper
98 100
100 65.4 53.2 79.8

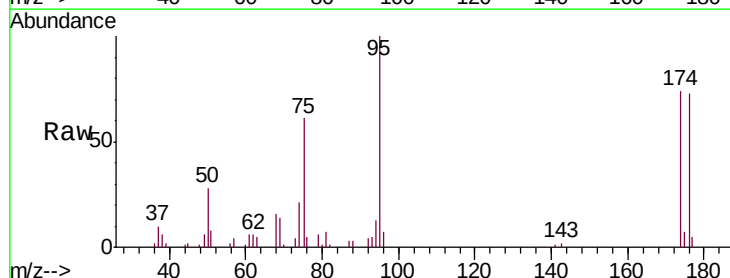


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

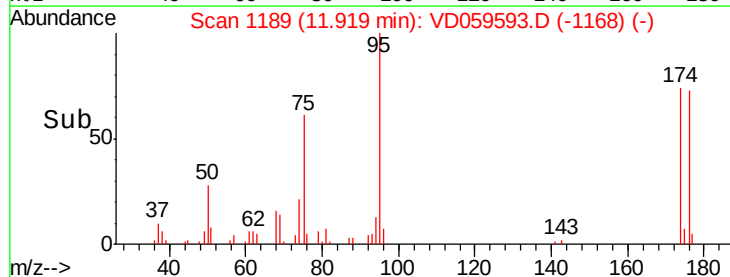
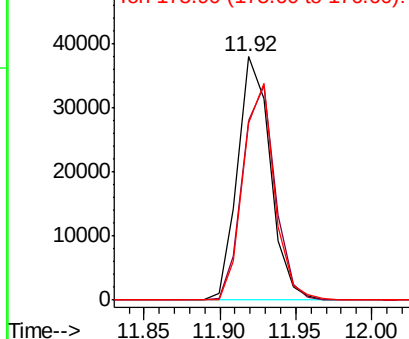


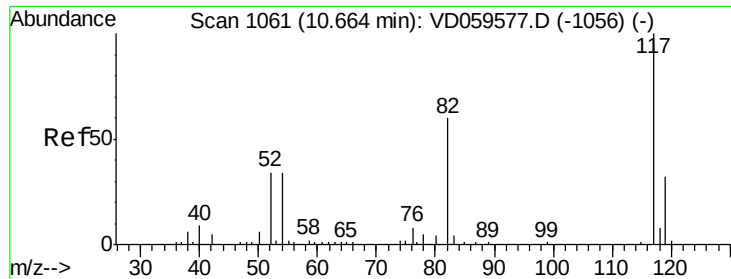
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.92 min Scan# 1189
Delta R.T. 0.01 min
Lab File: VD059593.D
Acq: 25 Jul 2018 17:01

Tgt Ion: 95 Resp: 56894
Ion Ratio Lower Upper
95 100
174 73.8 0.0 160.6
176 72.7 0.0 152.8



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

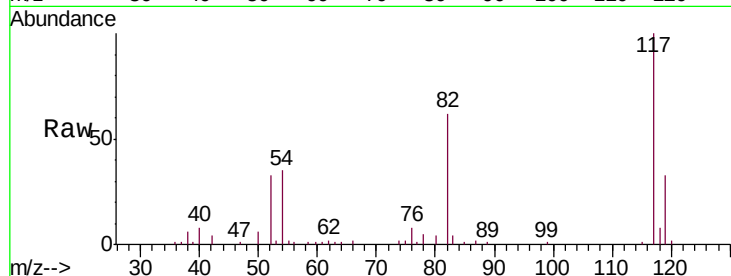




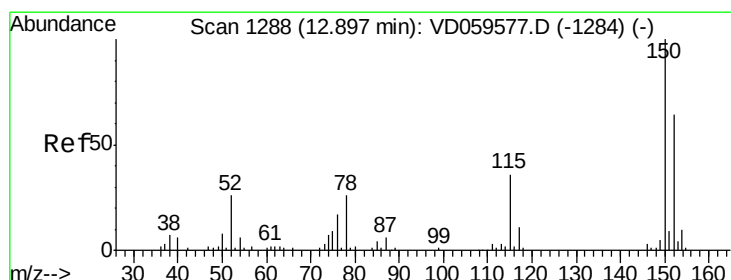
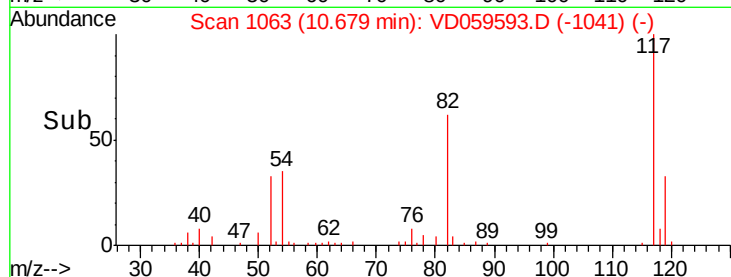
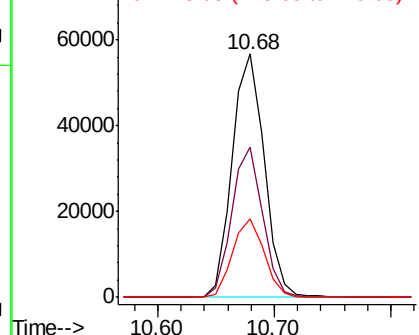
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.68 min Scan# 1063
Delta R.T. 0.02 min
Lab File: VD059593.D
Acq: 25 Jul 2018 17:01

Instrument :
MSVOA_D
ClientSampleId :
KY030LC068-S-180716

Tgt Ion:117 Resp: 108016
Ion Ratio Lower Upper
117 100
82 61.9 48.2 72.2
119 32.5 25.4 38.2

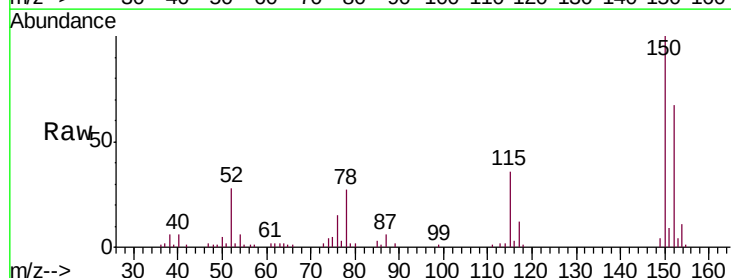


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.90 min Scan# 1289
Delta R.T. 0.01 min
Lab File: VD059593.D
Acq: 25 Jul 2018 17:01

Tgt Ion:152 Resp: 51825
Ion Ratio Lower Upper
152 100
115 53.8 29.5 88.6
150 149.4 0.0 314.4



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

