

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD030819\
 Data File : VD060983.D
 Acq On : 8 Mar 2019 14:55
 Operator : VA/AP
 Sample : K1757-11
 Misc : 6.63g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6AB-S

Quant Time: Mar 08 23:46:52 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

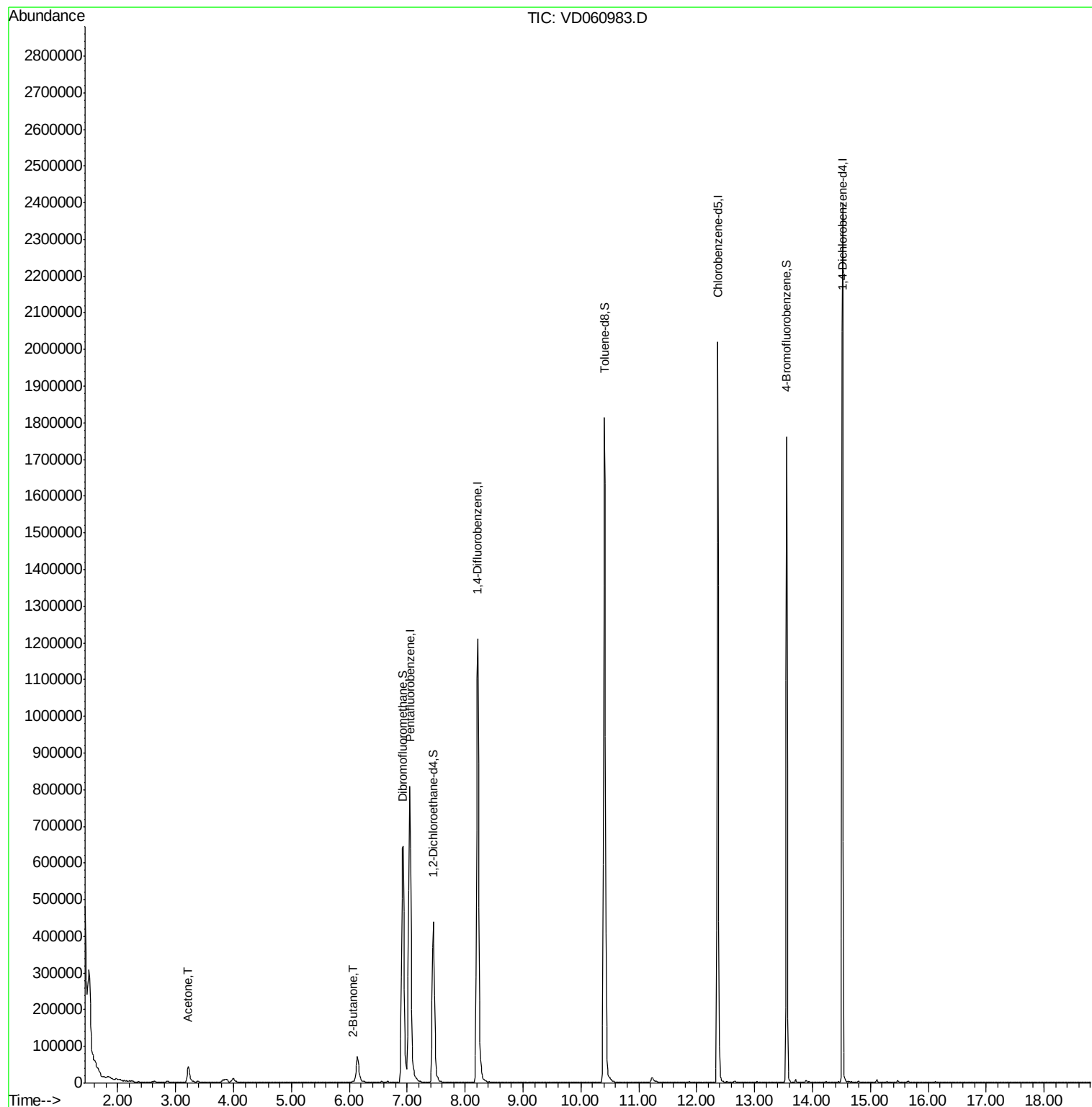
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	856274	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1507594	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	1314283	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	590543	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	421441	59.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	118.26%	
35) Dibromofluoromethane	6.92	113	647337	57.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.72%	
50) Toluene-d8	10.40	98	1647055	58.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.24%	
62) 4-Bromofluorobenzene	13.55	95	546821	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
Target Compounds						
16) Acetone	3.22	43	90056	44.185	ug/l	94
25) 2-Butanone	6.06	43	6817	2.948	ug/l #	87

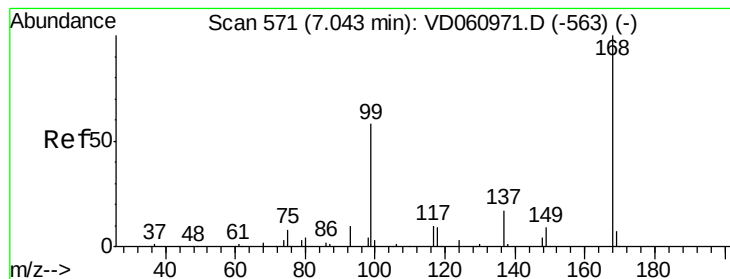
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD030819\
Data File : VD060983.D
Acq On : 8 Mar 2019 14:55
Operator : VA/AP
Sample : K1757-11
Misc : 6.63g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-6AB-S

Quant Time: Mar 08 23:46:52 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: 7.05 min Scan# 571

Delta R.T. 0.00 min

Lab File: VD060983.D

Acq: 8 Mar 2019 14:55

Instrument :

MSVOA_D

ClientSampleId :

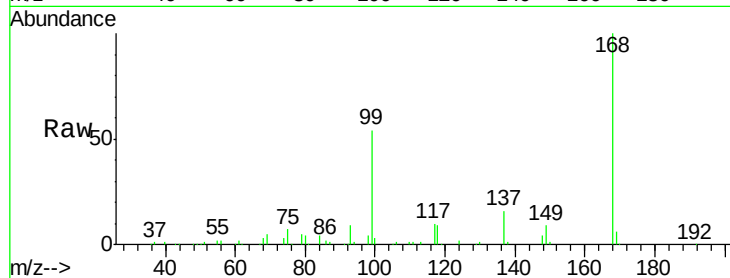
TP-6AB-S

Tot Ion:168 Resp: 856274

Ion Ratio Lower Upper

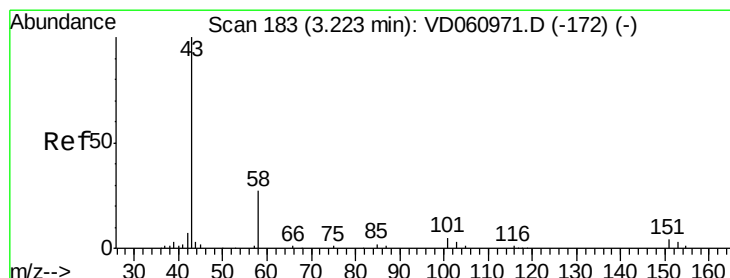
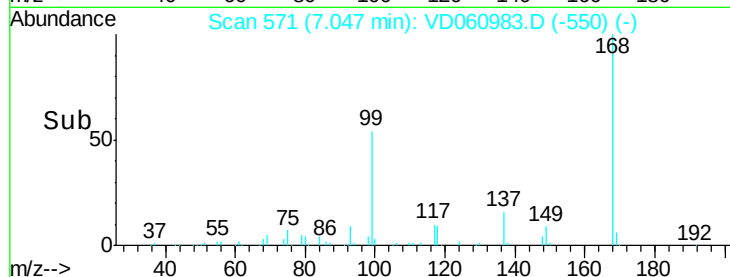
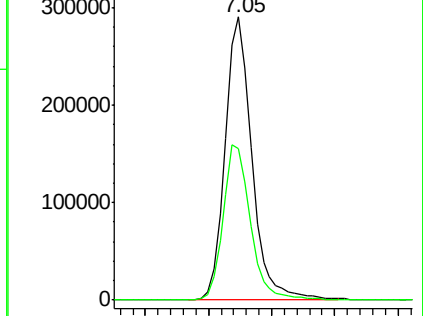
168 100

99 53.8 47.3 70.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 44.185 ug/l

RT: 3.22 min Scan# 182

Delta R.T. -0.01 min

Lab File: VD060983.D

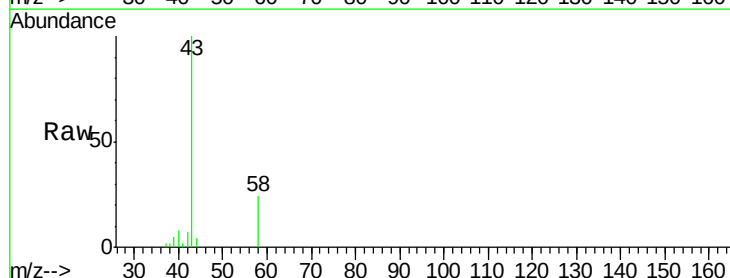
Acq: 8 Mar 2019 14:55

Tgt Ion: 43 Resp: 90056

Ion Ratio Lower Upper

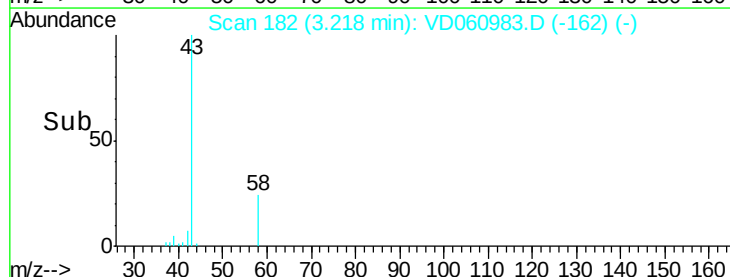
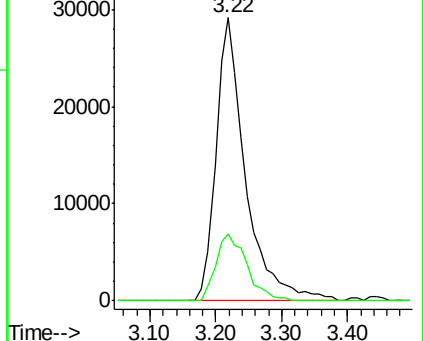
43 100

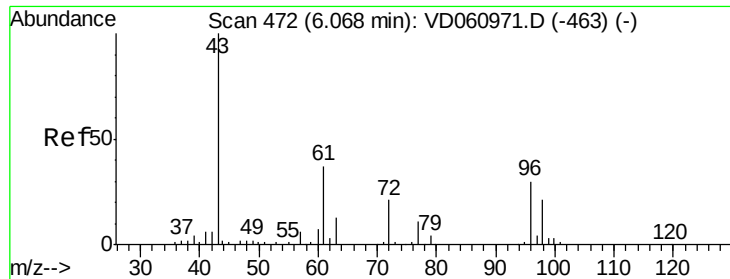
58 23.9 21.6 32.4



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#25

2-Butanone

Concen: 2.948 ug/l

RT: 6.06 min Scan# 471

Delta R.T. -0.01 min

Lab File: VD060983.D

Acq: 8 Mar 2019 14:55

Instrument :

MSVOA_D

ClientSampleId :

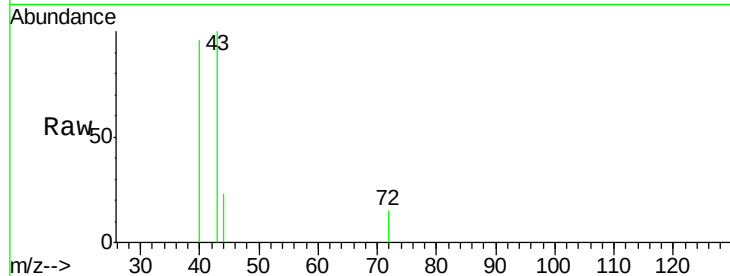
TP-6AB-S

Tot Ion: 43 Resp: 6817

Ion Ratio Lower Upper

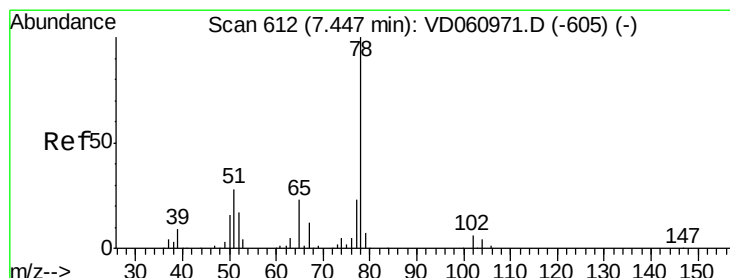
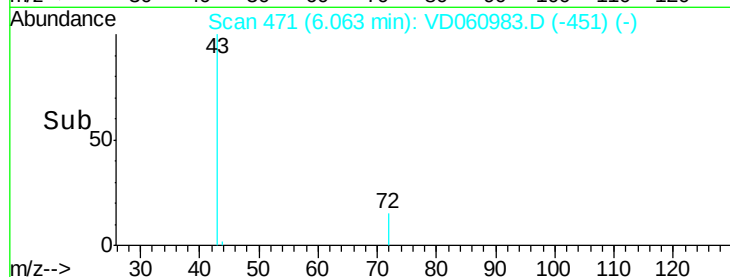
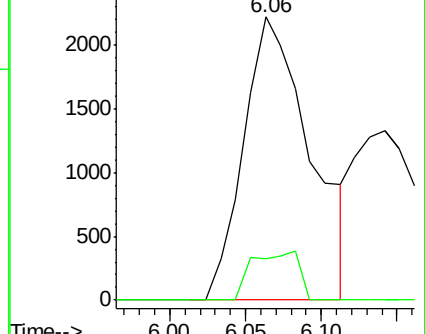
43 100

72 14.6 16.7 25.1#



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: 7.45 min Scan# 612

Delta R.T. 0.00 min

Lab File: VD060983.D

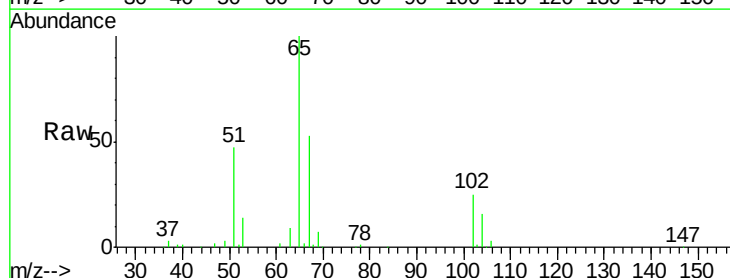
Acq: 8 Mar 2019 14:55

Tgt Ion: 65 Resp: 421441

Ion Ratio Lower Upper

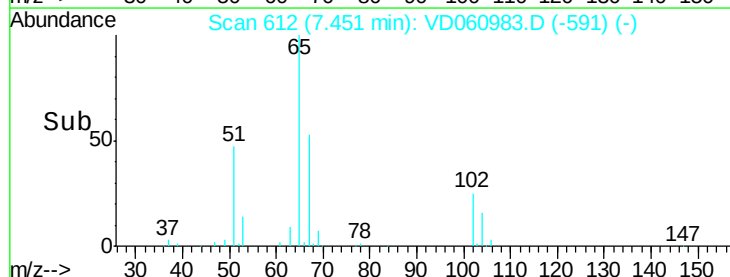
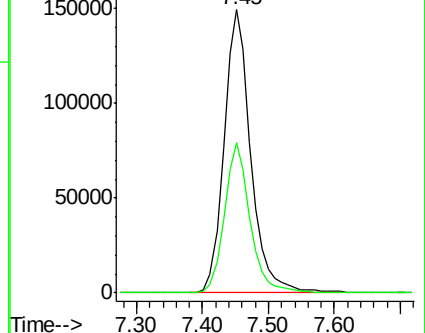
65 100

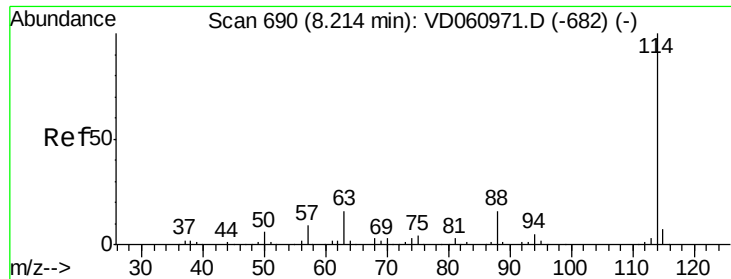
67 53.0 0.0 105.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

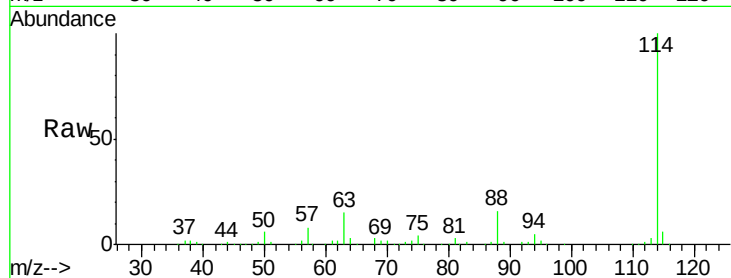




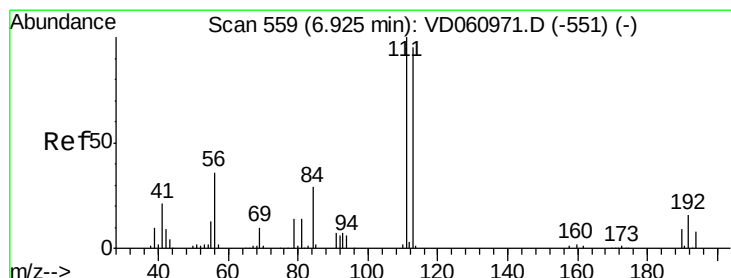
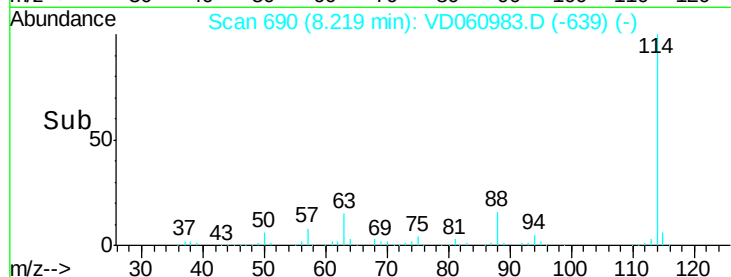
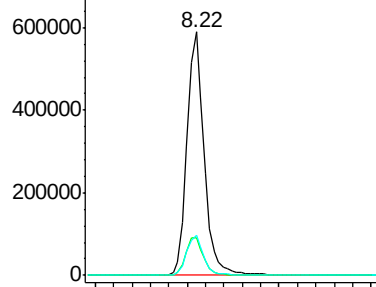
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.00 min
 Lab File: VD060983.D
 Acq: 8 Mar 2019 14:55

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-6AB-S

Tot Ion:114 Resp: 1507594
 Ion Ratio Lower Upper
 114 100
 63 15.5 0.0 31.4
 88 16.2 0.0 33.0

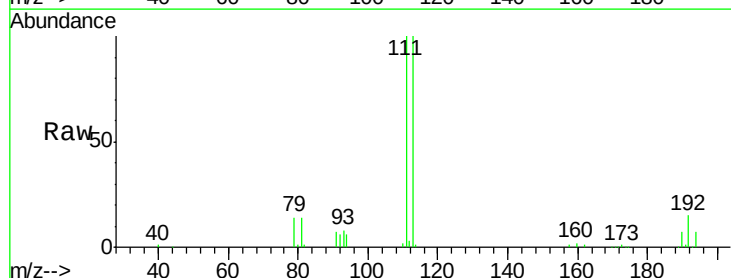


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

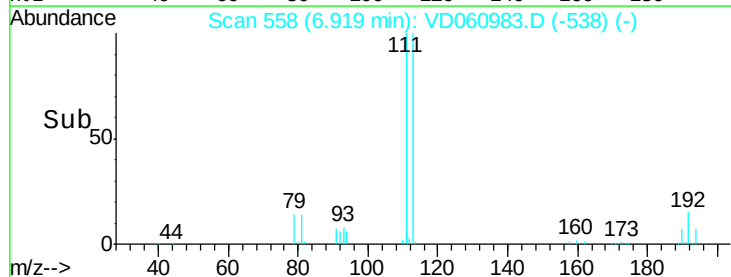
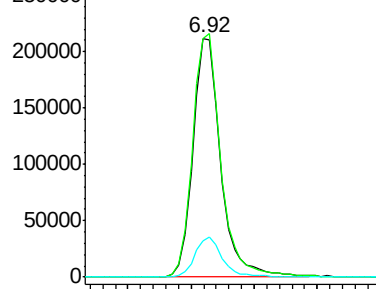


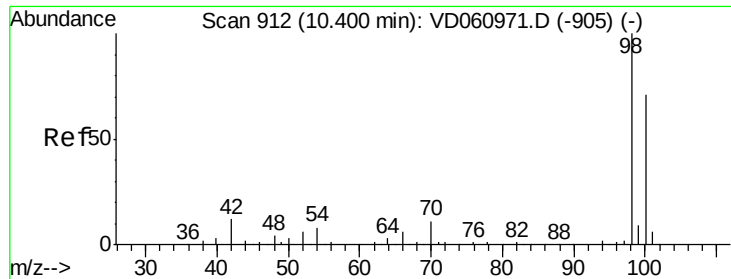
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. -0.01 min
 Lab File: VD060983.D
 Acq: 8 Mar 2019 14:55

Tgt Ion:113 Resp: 647337
 Ion Ratio Lower Upper
 113 100
 111 99.8 84.2 126.4
 192 15.4 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

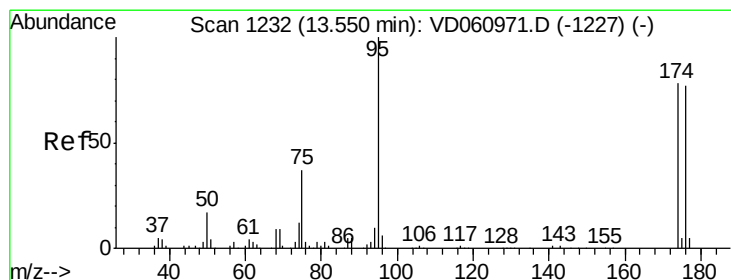
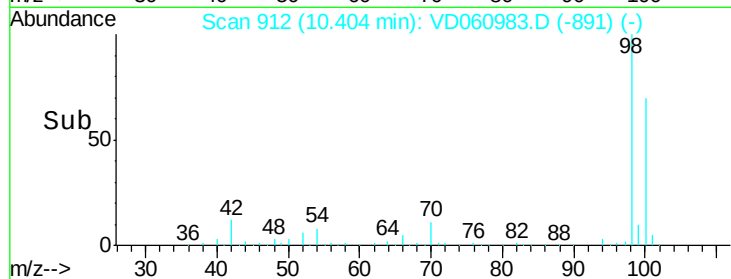
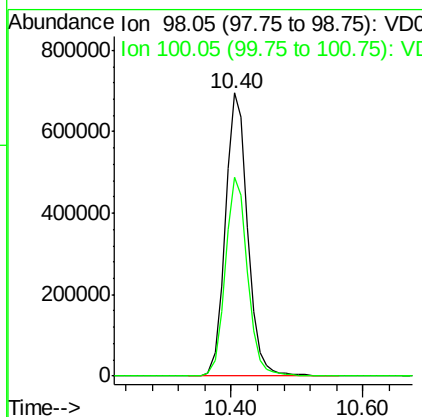
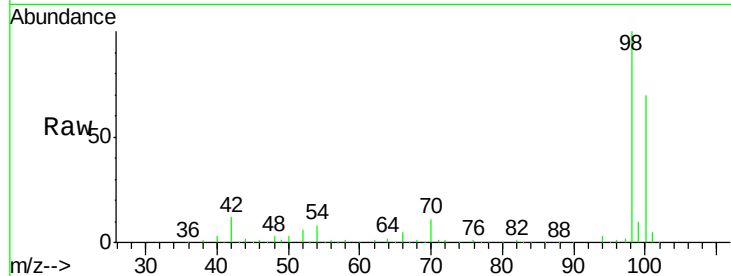




#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD060983.D
Acq: 8 Mar 2019 14:55

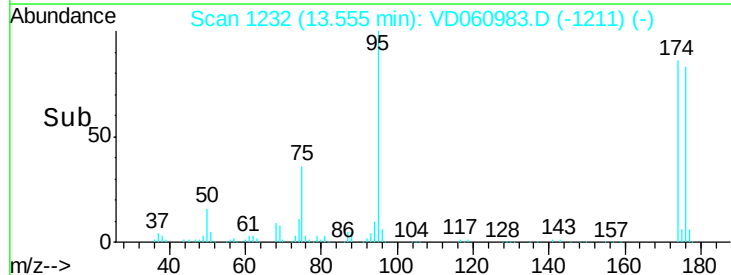
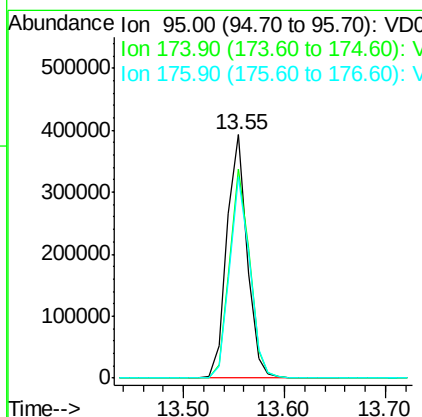
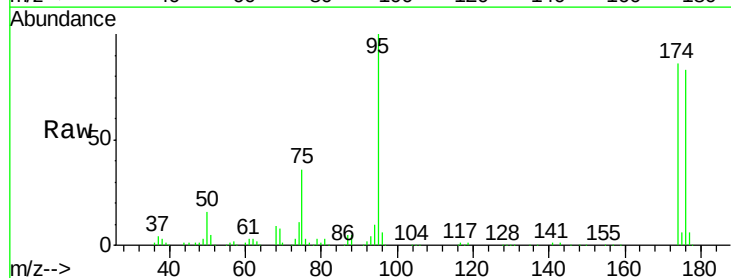
Instrument :
MSVOA_D
ClientSampleId :
TP-6AB-S

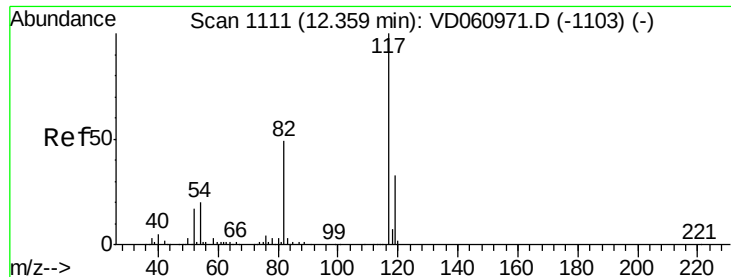
Tot Ion: 98 Resp: 1647055
Ion Ratio Lower Upper
98 100
100 70.3 57.4 86.2



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD060983.D
Acq: 8 Mar 2019 14:55

Tgt Ion: 95 Resp: 546821
Ion Ratio Lower Upper
95 100
174 86.0 0.0 155.6
176 83.0 0.0 153.8

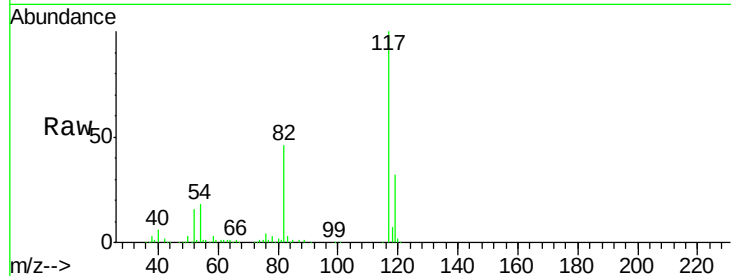




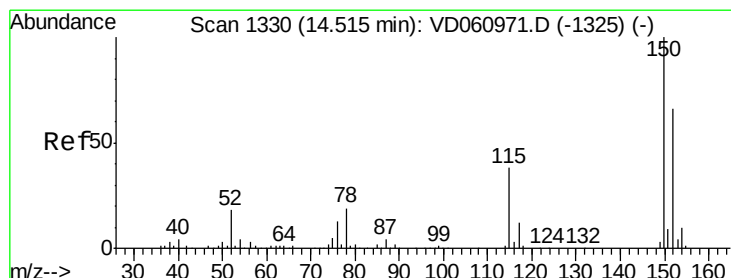
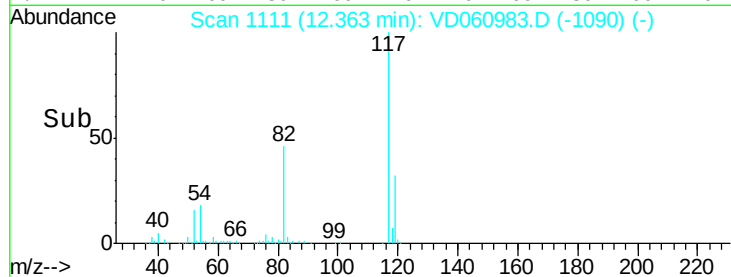
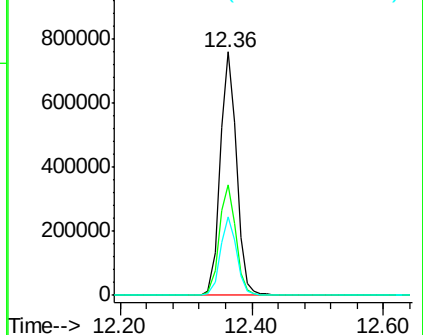
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD060983.D
Acq: 8 Mar 2019 14:55

Instrument :
MSVOA_D
ClientSampled :
TP-6AB-S

Tot Ion:117 Resp: 1314283
Ion Ratio Lower Upper
117 100
82 45.6 38.9 58.3
119 32.3 26.6 39.8

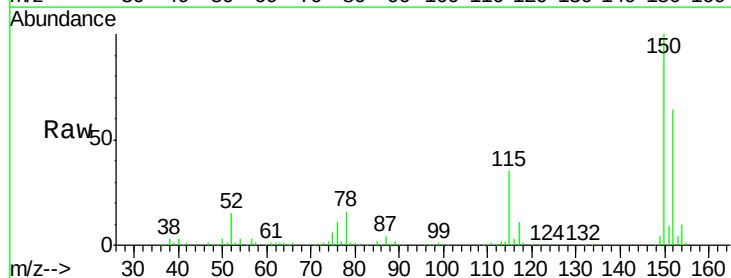


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD060983.D
Acq: 8 Mar 2019 14:55

Tgt Ion:152 Resp: 590543
Ion Ratio Lower Upper
152 100
115 53.9 28.6 85.9
150 156.1 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

