

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD042919\
 Data File : VD062072.D
 Acq On : 29 Apr 2019 19:41
 Operator : FY/SY
 Sample : K2194-07
 Misc : 6.53qm/5mL/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-03-042919-D

Quant Time: Apr 30 01:54:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 23 14:52:55 2019
 Response via : Initial Calibration

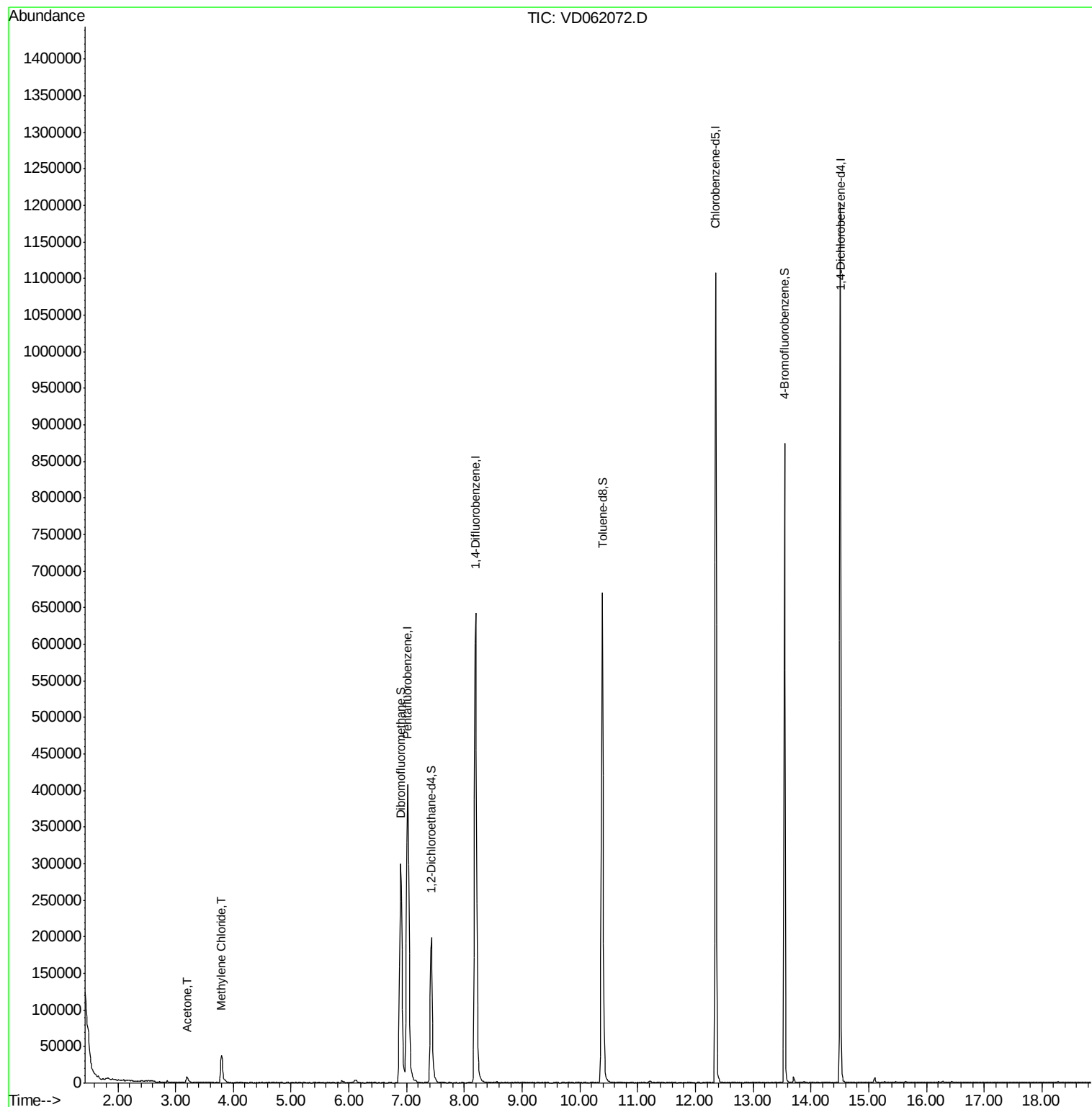
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	444003	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.20	114	777283	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.35	117	632253	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	266652	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	206754	59.50	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	119.00%	
35) Dibromofluoromethane	6.90	113	283727	52.78	ug/l	-0.04
Spiked Amount 50.000			Recovery	=	105.56%	
50) Toluene-d8	10.39	98	608713	47.59	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	95.18%	
62) 4-Bromofluorobenzene	13.54	95	268731	52.38	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	104.76%	
Target Compounds						
16) Acetone	3.20	43	15945	19.217	ug/l #	85
20) Methylene Chloride	3.80	84	26063	3.486	ug/l	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD042919\
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Quant Title : SW846 8260
QLast Update : Tue Apr 23 14:52:55 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 569

Delta R.T. -0.03 min

Lab File: VD062072.D

Acq: 29 Apr 2019 19:41

Instrument :

MSVOA_D

ClientSampleId :

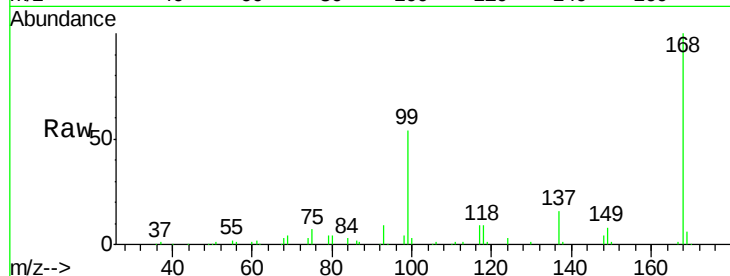
JC-03-042919-D

Tot Ion:168 Resp: 444003

Ion Ratio Lower Upper

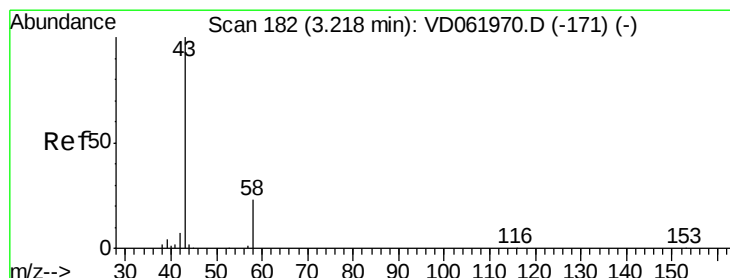
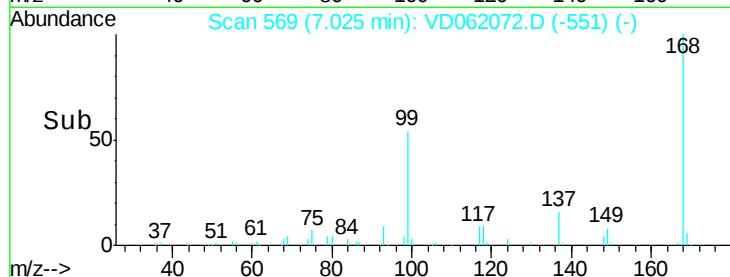
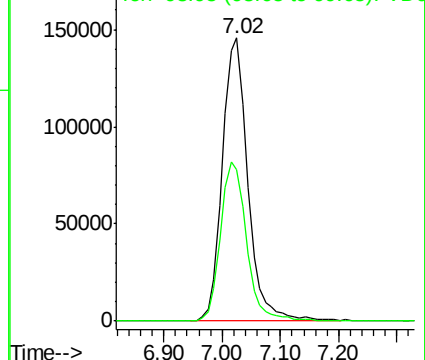
168 100

99 53.6 46.5 69.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#16

Acetone

Concen: 19.217 ug/l

RT: 3.20 min Scan# 180

Delta R.T. -0.03 min

Lab File: VD062072.D

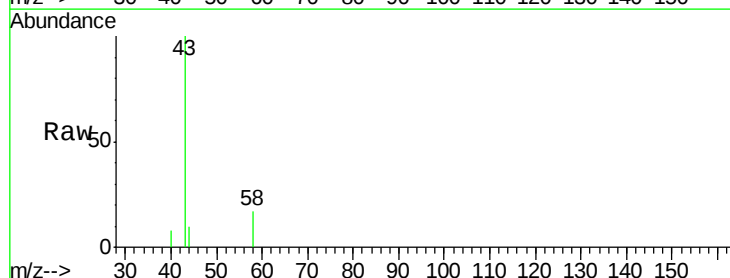
Acq: 29 Apr 2019 19:41

Tgt Ion: 43 Resp: 15945

Ion Ratio Lower Upper

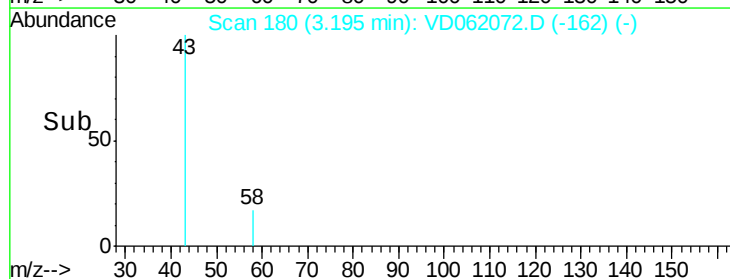
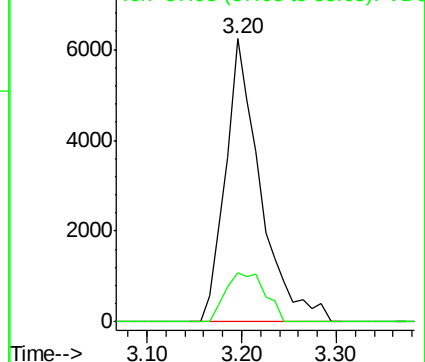
43 100

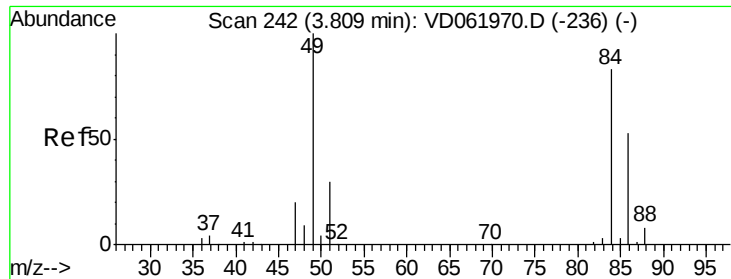
58 17.3 19.9 29.9#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



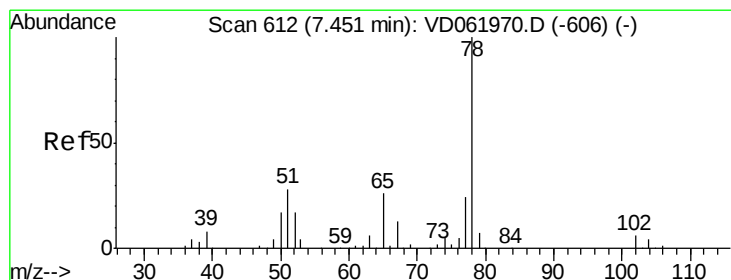
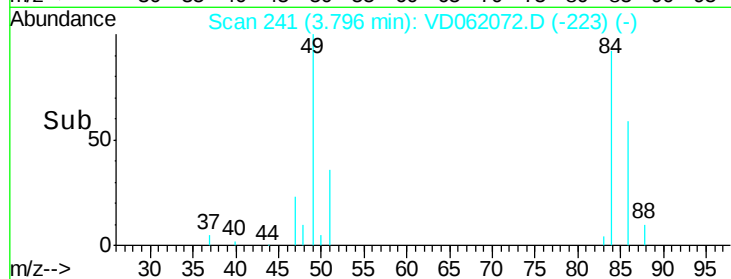
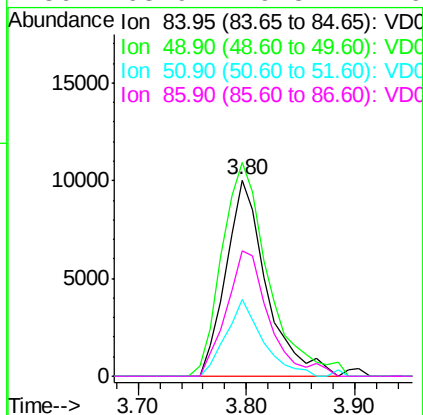
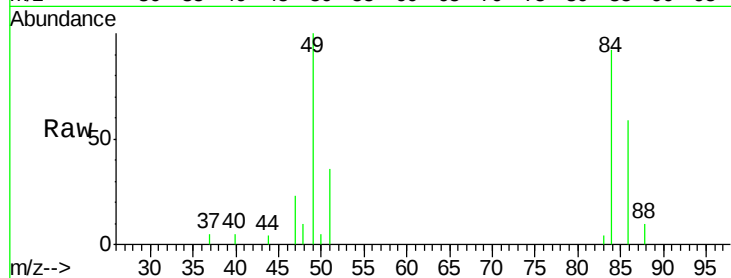


#20
Methylene Chloride
Concen: 3.486 ug/l
RT: 3.80 min Scan# 241
Delta R.T. -0.03 min
Lab File: VD062072.D
Acq: 29 Apr 2019 19:41

Instrument :
MSVOA_D
ClientSampleId :
JC-03-042919-D

Tot Ion: 84 Resp: 26063

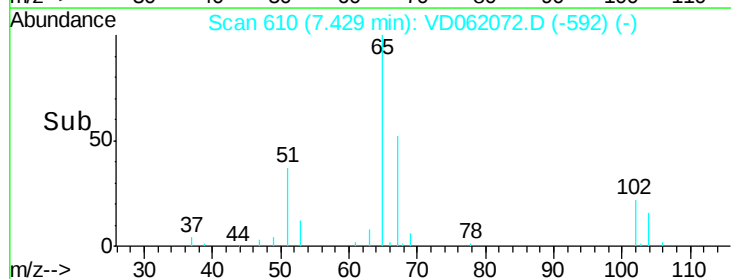
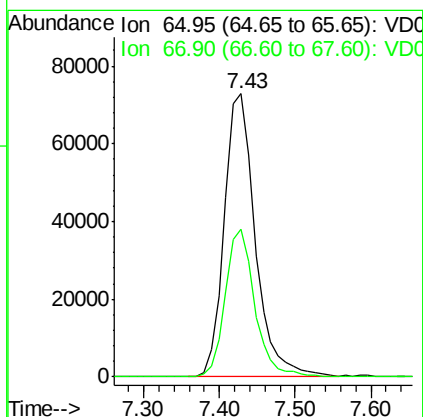
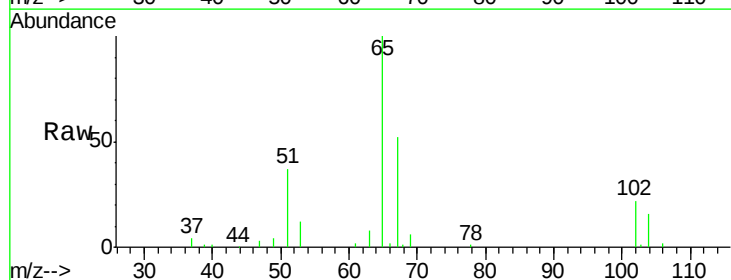
Ion	Ratio	Lower	Upper
84	100		
49	109.0	94.0	141.0
51	39.1	29.0	43.4
86	63.9	49.8	74.6

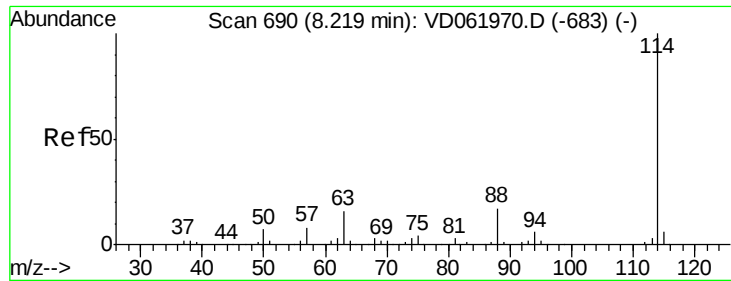


#33
1,2-Dichloroethane-d4
Concen: 59.497 ug/l
RT: 7.43 min Scan# 610
Delta R.T. -0.03 min
Lab File: VD062072.D
Acq: 29 Apr 2019 19:41

Tgt Ion: 65 Resp: 206754

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	98.0

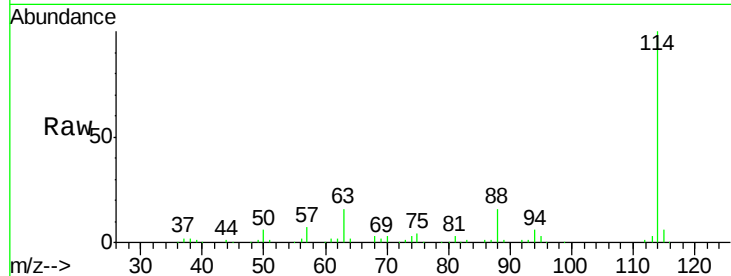




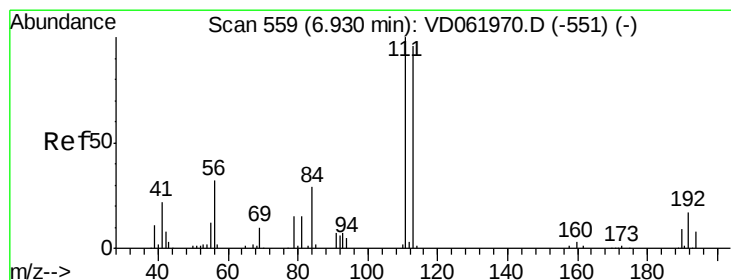
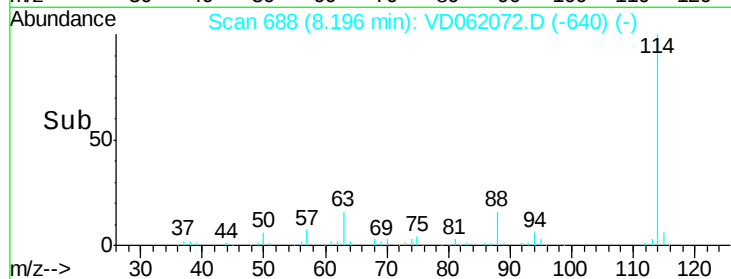
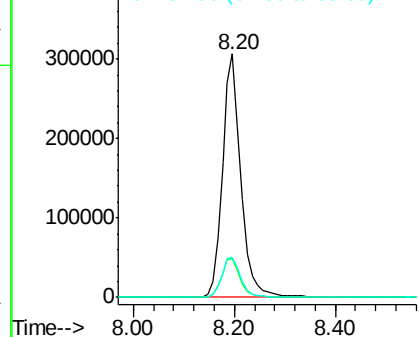
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 688
 Delta R.T. -0.03 min
 Lab File: VD062072.D
 Acq: 29 Apr 2019 19:41

Instrument :
 MSVOA_D
 ClientSampleId :
 JC-03-042919-D

Tot Ion:114 Resp: 777283
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 32.4
 88 16.5 0.0 33.6

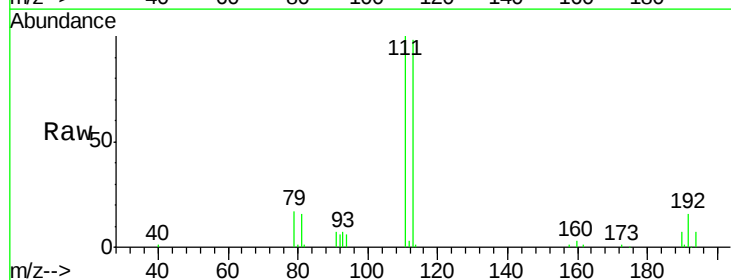


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

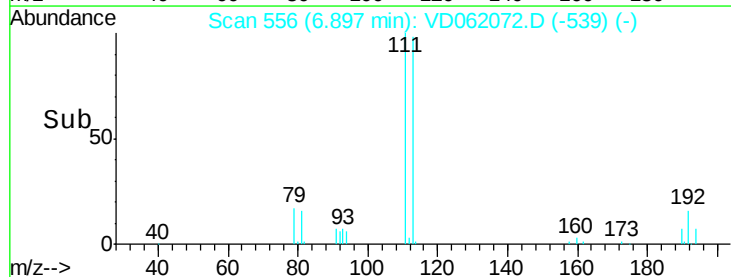
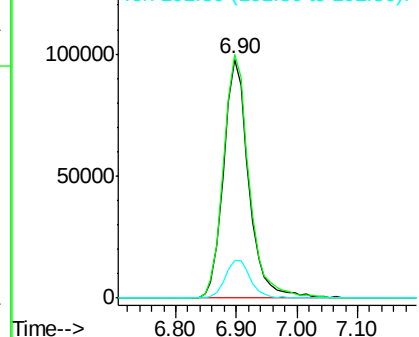


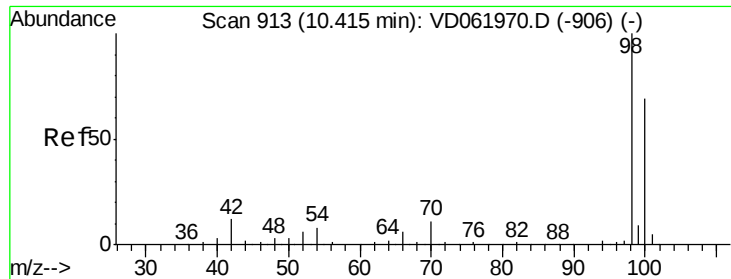
#35
 Dibromofluoromethane
 Concen: 52.780 ug/l
 RT: 6.90 min Scan# 556
 Delta R.T. -0.04 min
 Lab File: VD062072.D
 Acq: 29 Apr 2019 19:41

Tgt Ion:113 Resp: 283727
 Ion Ratio Lower Upper
 113 100
 111 101.9 78.5 117.7
 192 15.9 13.0 19.4



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

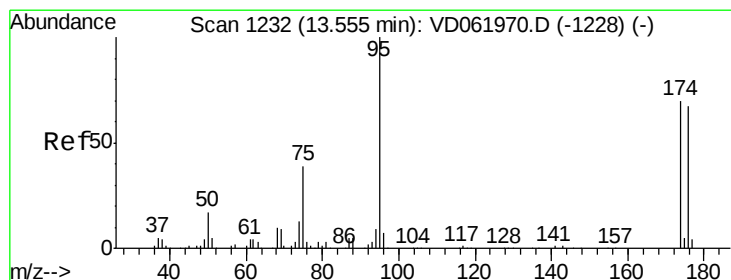
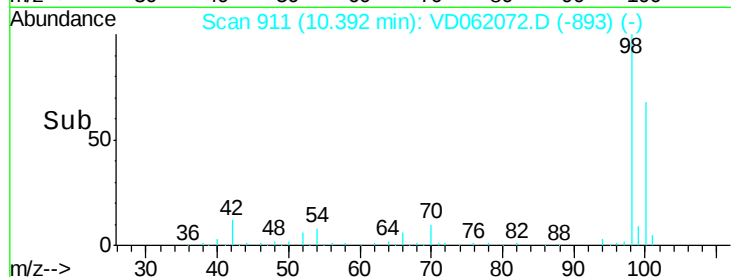
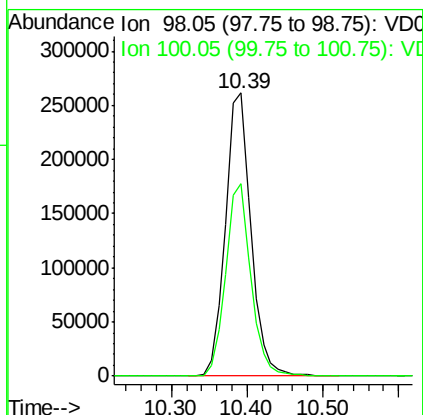
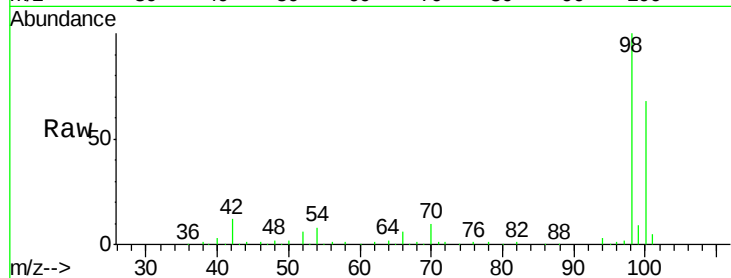




#50
Toluene-d8
Concen: 47.588 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.03 min
Lab File: VD062072.D
Acq: 29 Apr 2019 19:41

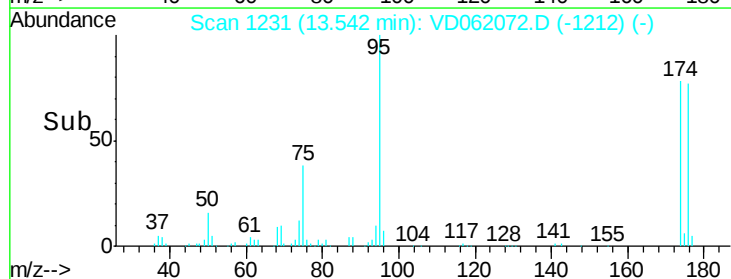
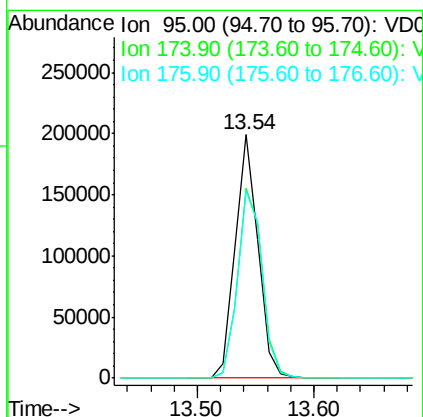
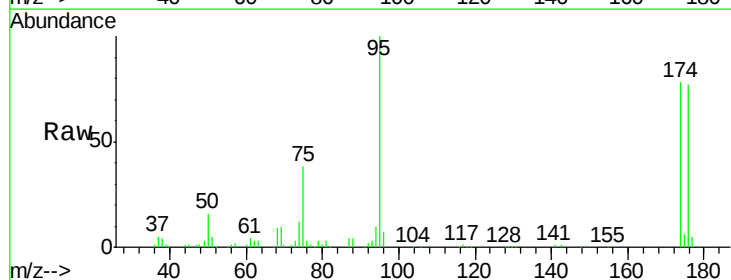
Instrument :
MSVOA_D
ClientSampleId :
JC-03-042919-D

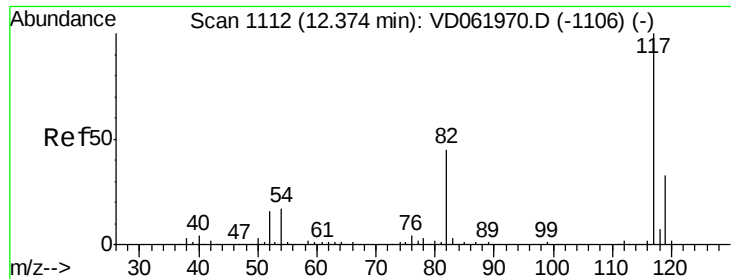
Tot Ion: 98 Resp: 608713
Ion Ratio Lower Upper
98 100
100 67.9 53.8 80.8



#62
4-Bromofluorobenzene
Concen: 52.379 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VD062072.D
Acq: 29 Apr 2019 19:41

Tgt Ion: 95 Resp: 268731
Ion Ratio Lower Upper
95 100
174 78.2 0.0 181.8
176 77.1 0.0 174.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.35 min Scan# 1110

Delta R.T. -0.02 min

Lab File: VD062072.D

Acq: 29 Apr 2019 19:41

Instrument :

MSVOA_D

ClientSampleId :

JC-03-042919-D

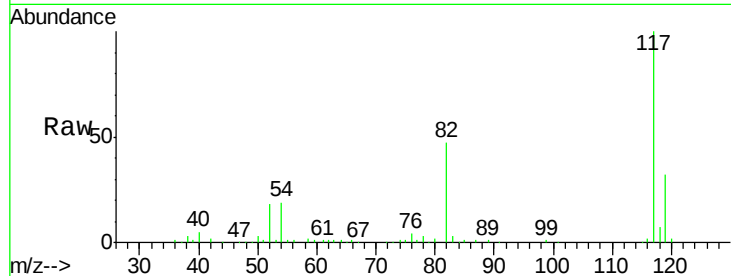
Tot Ion:117 Resp: 632253

Ion Ratio Lower Upper

117 100

82 47.5 36.2 54.2

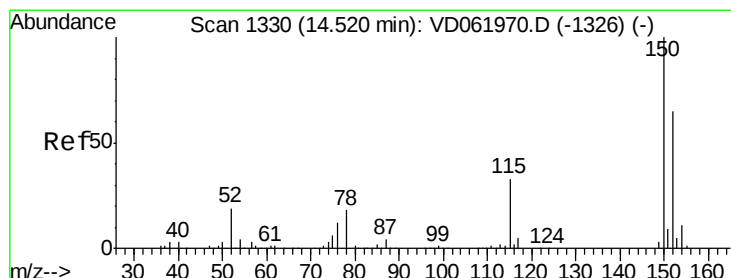
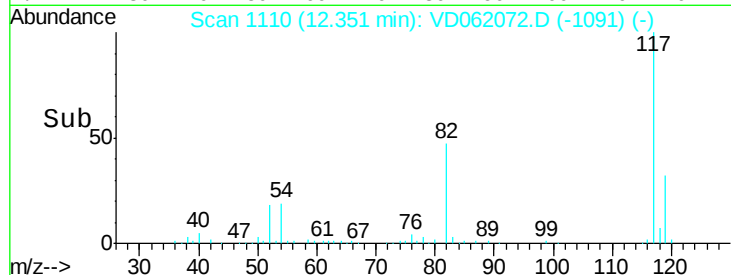
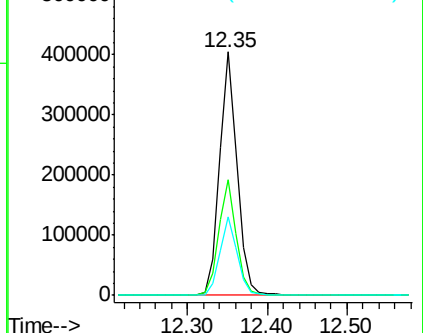
119 32.4 26.2 39.4



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: 14.51 min Scan# 1329

Delta R.T. -0.02 min

Lab File: VD062072.D

Acq: 29 Apr 2019 19:41

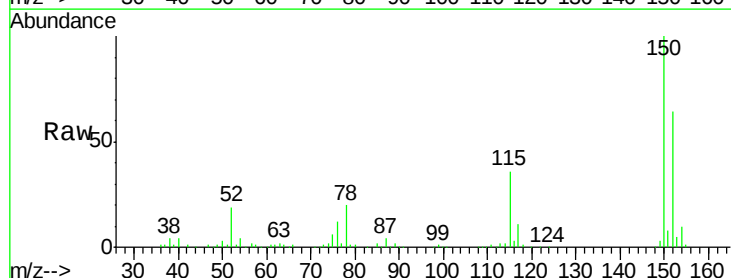
Tgt Ion:152 Resp: 266652

Ion Ratio Lower Upper

152 100

115 55.6 30.9 92.7

150 155.7 0.0 314.8



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

