

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051419\
 Data File : VD062380.D
 Acq On : 15 May 2019 8:09
 Operator : FY/SY
 Sample : K2801-01
 Misc : 5.88g/5mL/MSVOA D/SOIL
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RT-1873

Quant Time: May 15 08:54:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 07 14:26:29 2019
 Response via : Initial Calibration

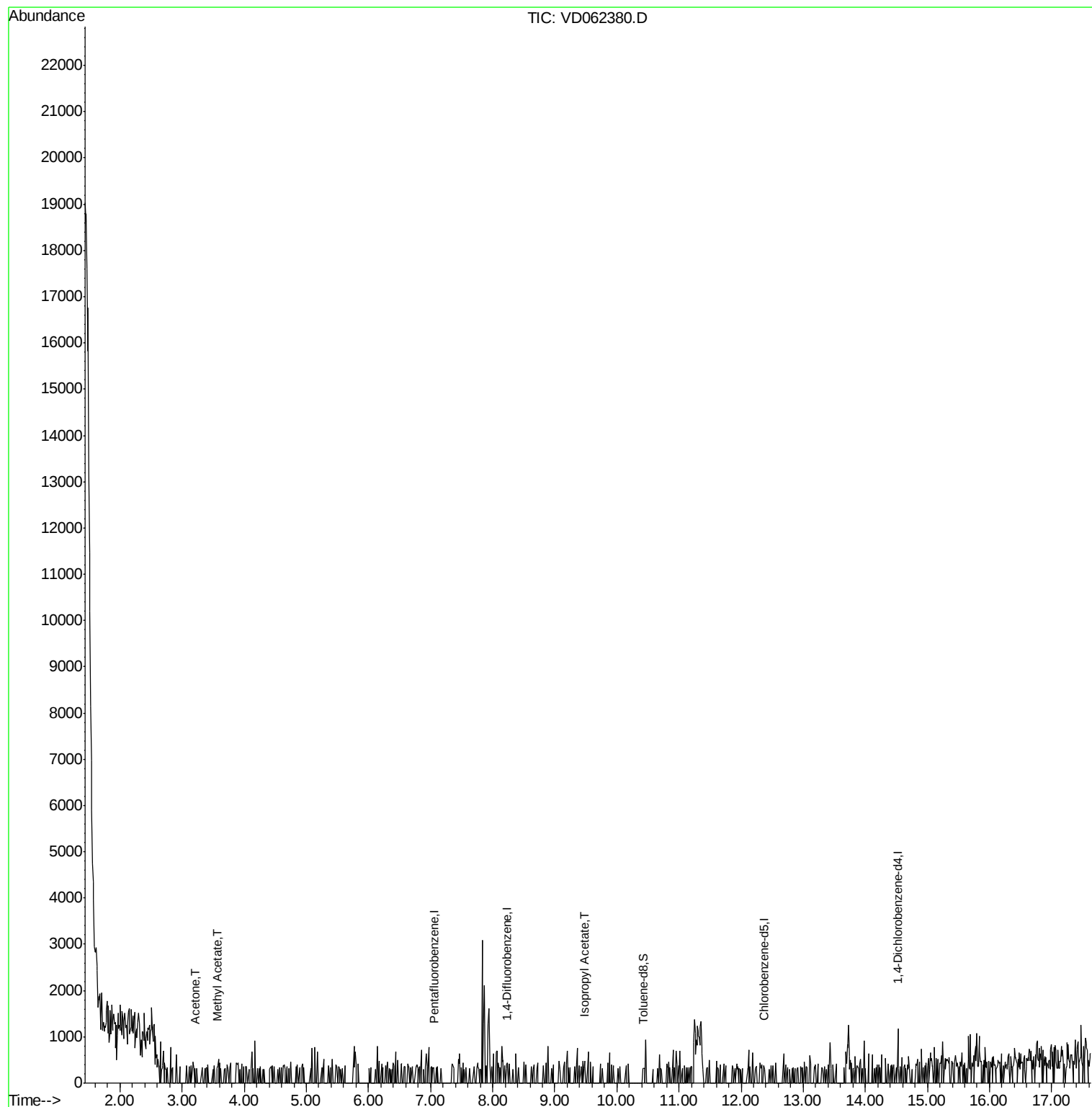
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.06	168	199	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	8.22	114	189	50.00	ug/l	0.02
63) Chlorobenzene-d5	12.38	117	180	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	192	50.00	ug/l	0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.00	65	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	10.43	98	185	48.93	ug/l	0.03
Spiked Amount	50.000		Recovery	=	97.86%	
62) 4-Bromofluorobenzene	0.00	95	0	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
Target Compounds						
16) Acetone	3.21	43	187	482.177	ug/l #	50
18) Methyl Acetate	3.56	43	188	272.392	ug/l #	53
43) Isopropyl Acetate	9.47	43	186	199.567	ug/l #	43

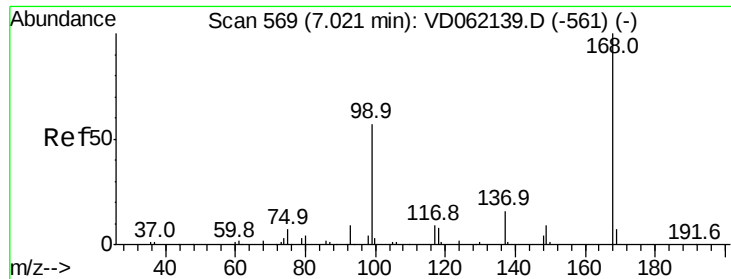
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 07 14:26:29 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.06 min Scan# 572

Delta R.T. 0.03 min

Lab File: VD062380.D

Acq: 15 May 2019 8:09

Instrument :

MSVOA_D

ClientSampleId :

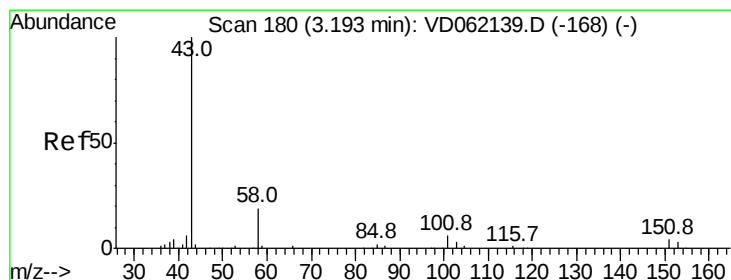
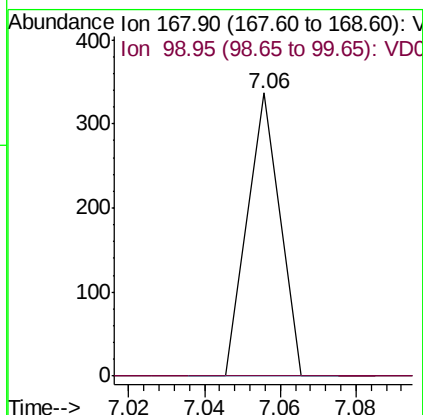
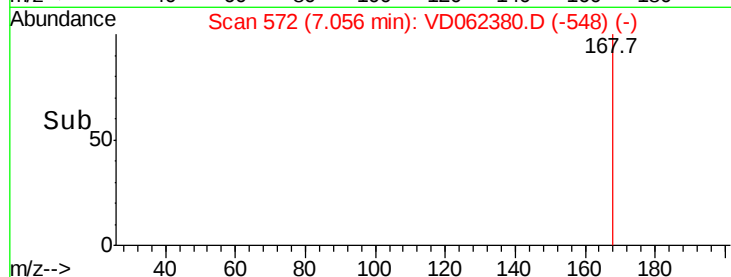
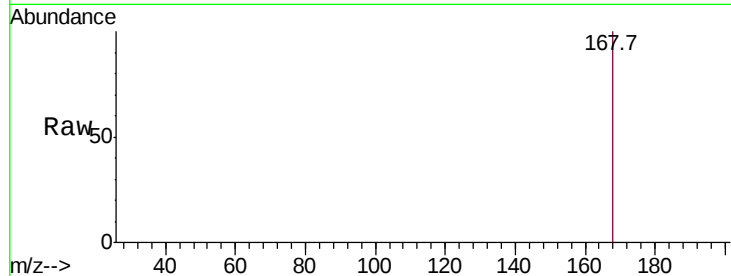
RT-1873

Tot Ion:168 Resp: 199

Ion Ratio Lower Upper

168 100

99 0.0 46.5 69.7#



#16

Acetone

Concen: 482.177 ug/l

RT: 3.21 min Scan# 181

Delta R.T. 0.01 min

Lab File: VD062380.D

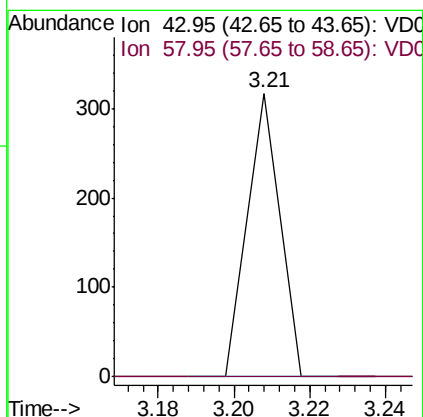
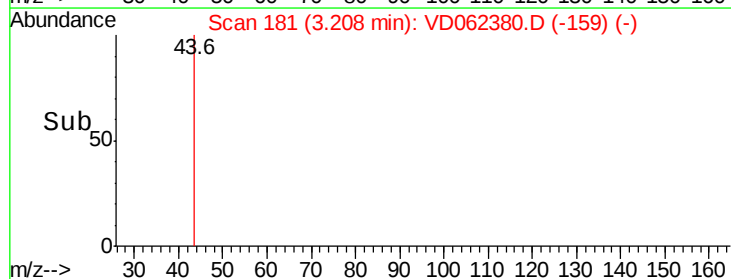
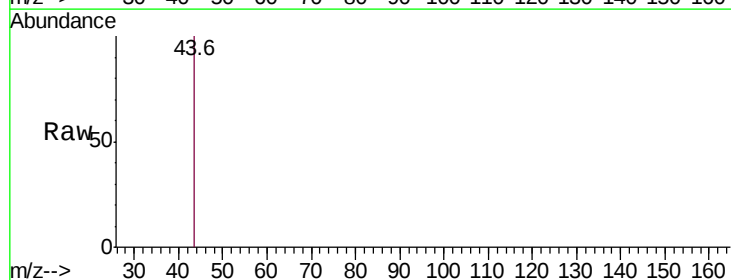
Acq: 15 May 2019 8:09

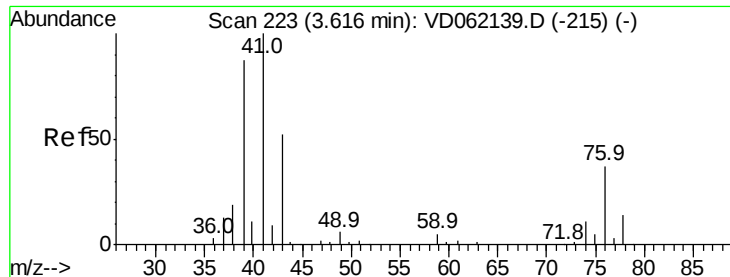
Tgt Ion: 43 Resp: 187

Ion Ratio Lower Upper

43 100

58 0.0 19.9 29.9#





#18

Methyl Acetate

Concen: 272.392 ug/l

RT: 3.56 min Scan# 217

Delta R.T. -0.05 min

Lab File: VD062380.D

Acq: 15 May 2019 8:09

Instrument :

MSVOA_D

ClientSampleId :

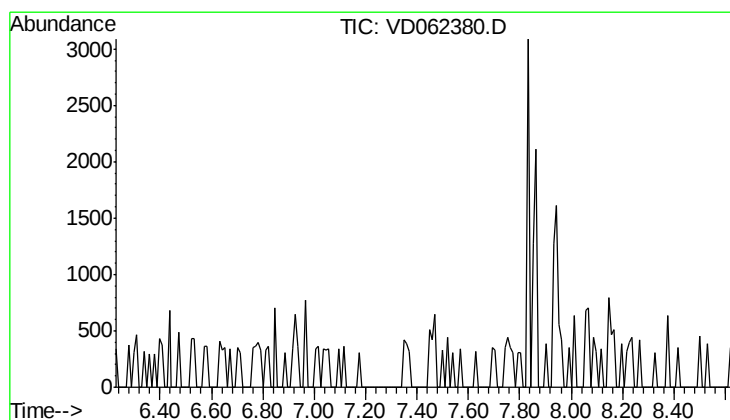
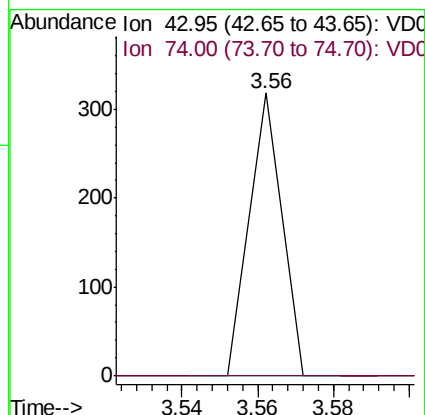
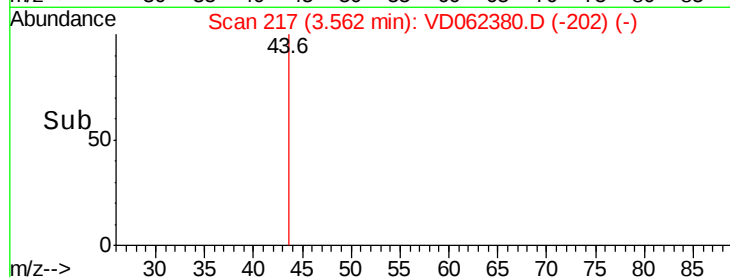
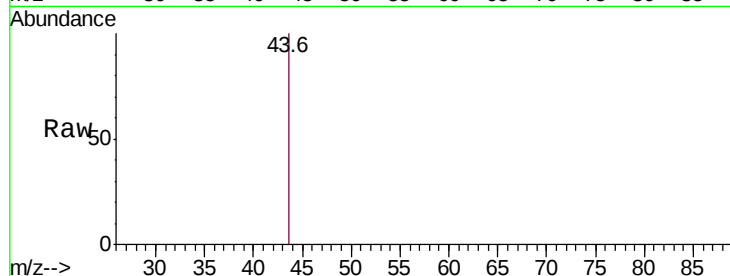
RT-1873

Tot Ion: 43 Resp: 188

Ion Ratio Lower Upper

43 100

74 0.0 18.0 27.0#



#33

1,2-Dichloroethane-d4

Concen: 0.000 ug/l

Expected RT: 7.42 min

Lab File: VD062380.D

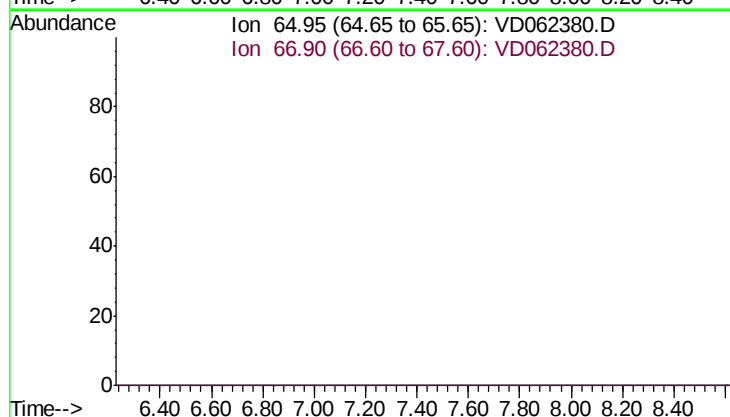
Acq: 15 May 2019 8:09

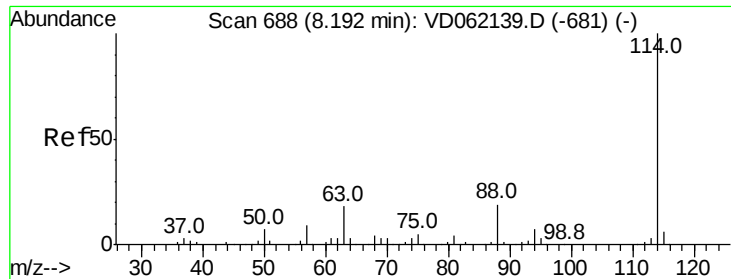
Tgt Ion: 65

Sig Exp Ratio

65 100

67 49.0

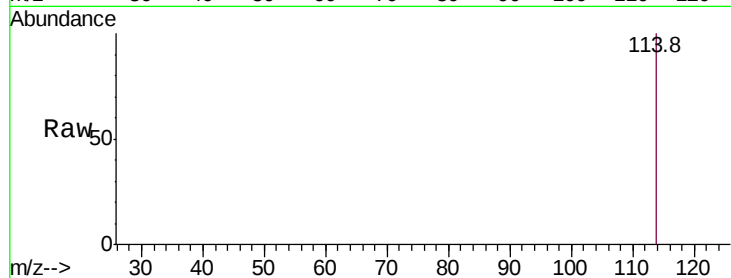




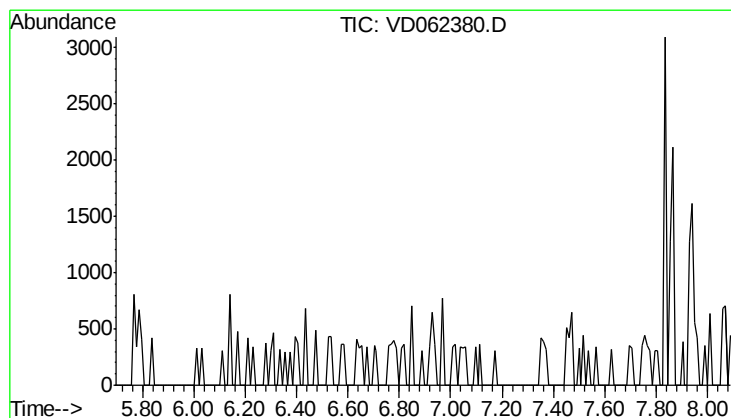
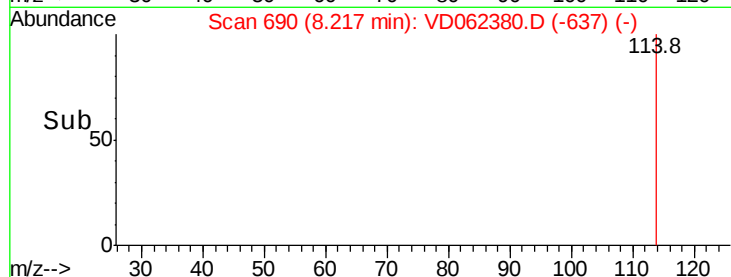
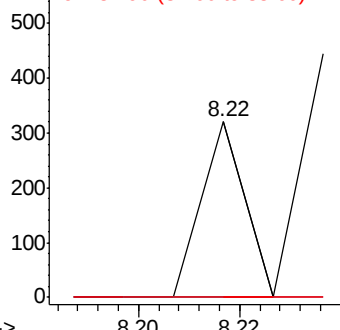
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.02 min
 Lab File: VD062380.D
 Acq: 15 May 2019 8:09

Instrument :
 MSVOA_D
 ClientSampleId :
 RT-1873

Tot Ion:114 Resp: 189
 Ion Ratio Lower Upper
 114 100
 63 0.0 0.0 32.4
 88 0.0 0.0 33.6



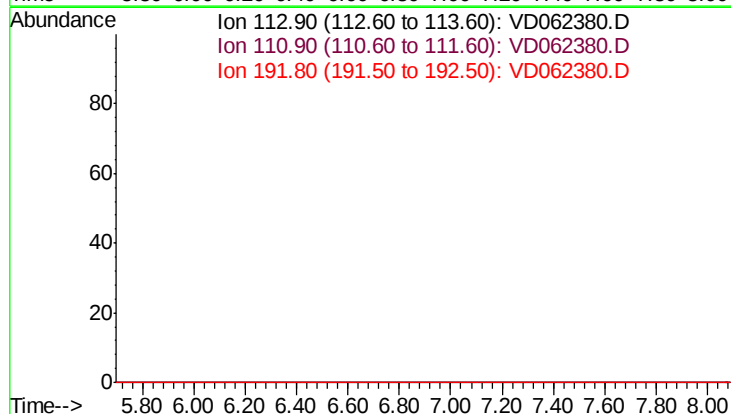
Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): VDC
 Ion 87.90 (87.60 to 88.60): VDC

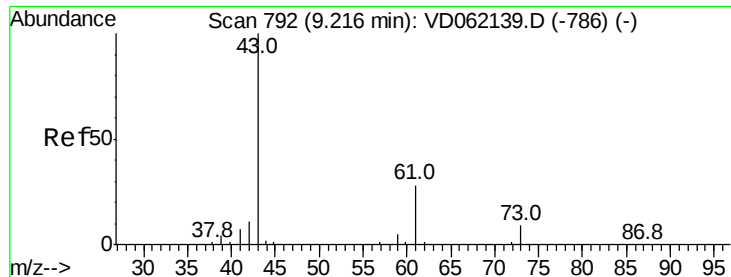


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 6.89 min

Lab File: VD062380.D
 Acq: 15 May 2019 8:09

Tgt Ion: 113
 Sig Exp Ratio
 113 100
 111 98.1
 192 16.2





#43

Isopropyl Acetate

Concen: 199.567 ug/l

RT: 9.47 min Scan# 817

Delta R.T. 0.25 min

Lab File: VD062380.D

Acq: 15 May 2019 8:09

Instrument :

MSVOA_D

ClientSampleID :

RT-1873

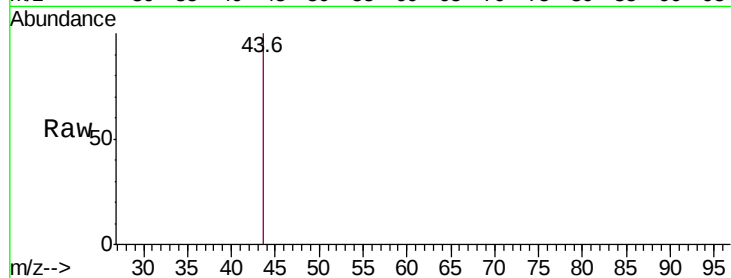
Tot Ion: 43 Resp: 186

Ion Ratio Lower Upper

43 100

61 0.0 25.1 37.7#

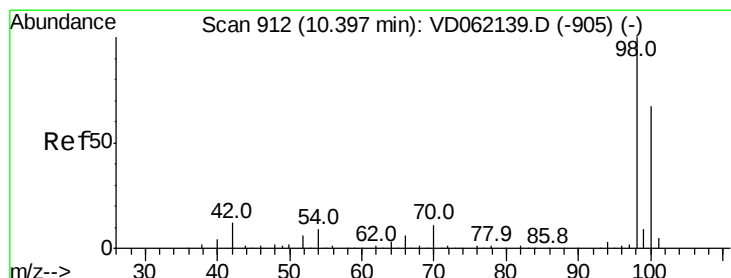
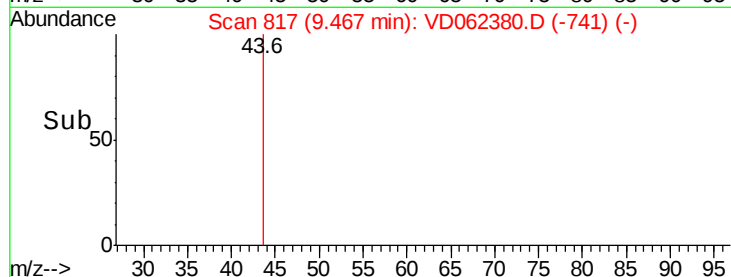
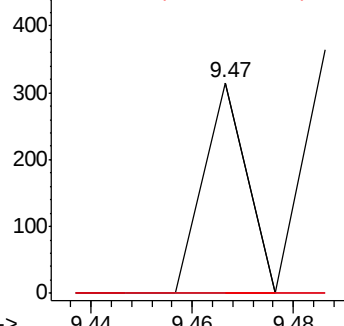
87 0.0 0.0 0.0



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 87.00 (86.70 to 87.70): VDC



#50

Toluene-d8

Concen: 48.930 ug/l

RT: 10.43 min Scan# 915

Delta R.T. 0.03 min

Lab File: VD062380.D

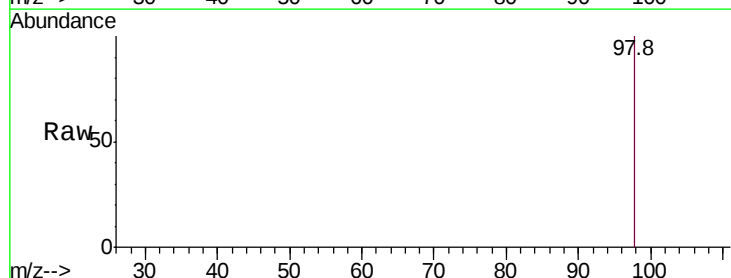
Acq: 15 May 2019 8:09

Tgt Ion: 98 Resp: 185

Ion Ratio Lower Upper

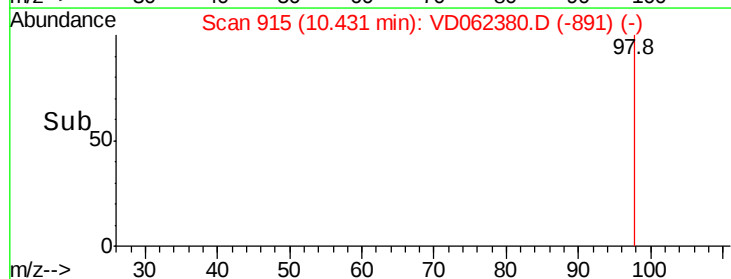
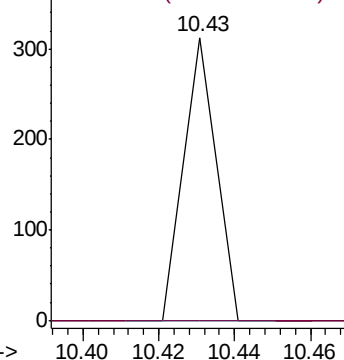
98 100

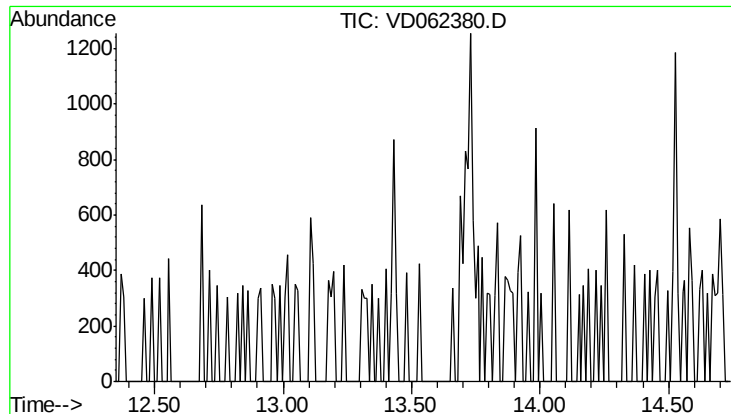
100 0.0 53.8 80.8#



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

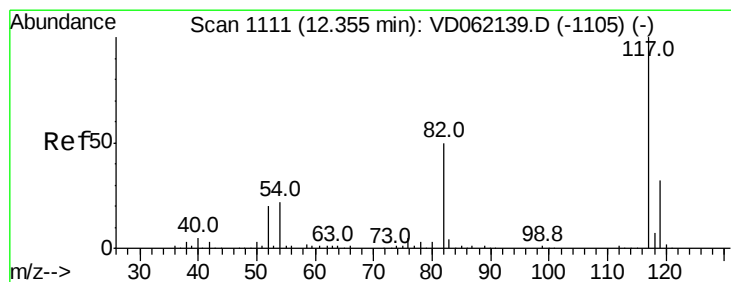
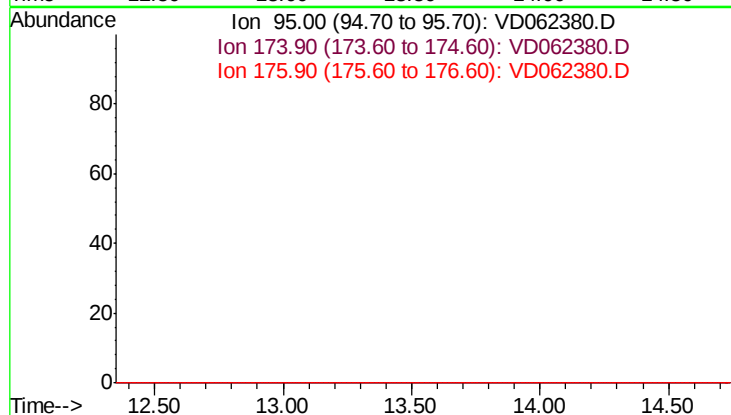




#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 13.55 min
 Lab File: VD062380.D
 Acq: 15 May 2019 8:09

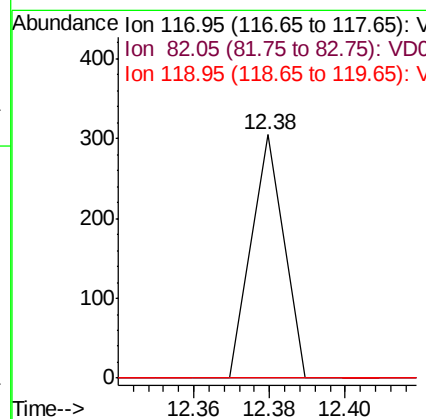
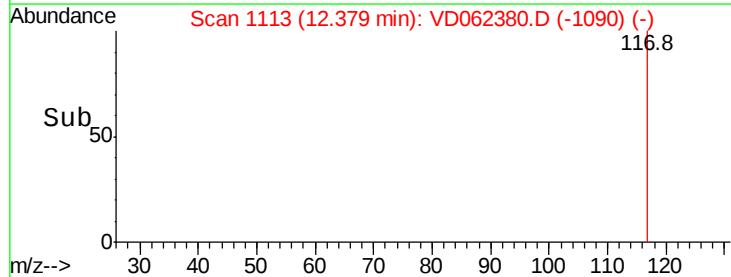
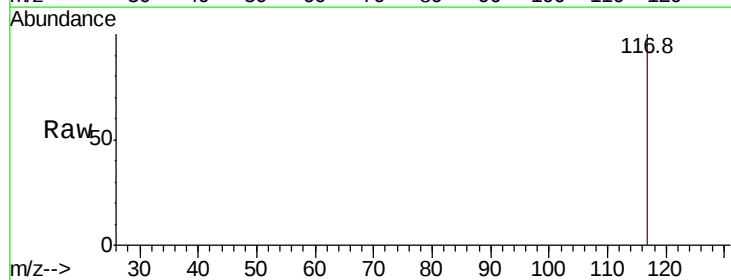
Instrument :
 MSVOA_D
 ClientSampleId :
 RT-1873

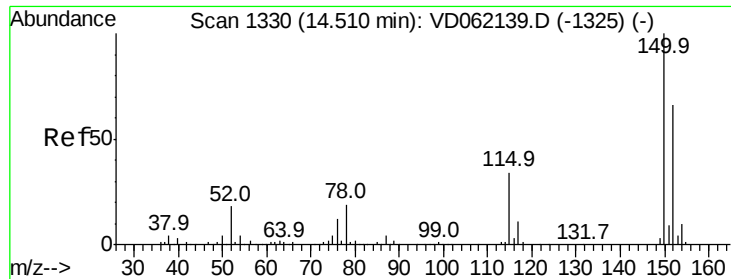
Tot Ion: 95
 Sig Exp Ratio
 95 100
 174 90.9
 176 87.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 12.38 min Scan# 1113
 Delta R.T. 0.02 min
 Lab File: VD062380.D
 Acq: 15 May 2019 8:09

Tgt Ion: 117 Resp: 180
 Ion Ratio Lower Upper
 117 100
 82 0.0 36.2 54.2#
 119 0.0 26.2 39.4#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.52 min Scan# 1331

Delta R.T. 0.01 min

Lab File: VD062380.D

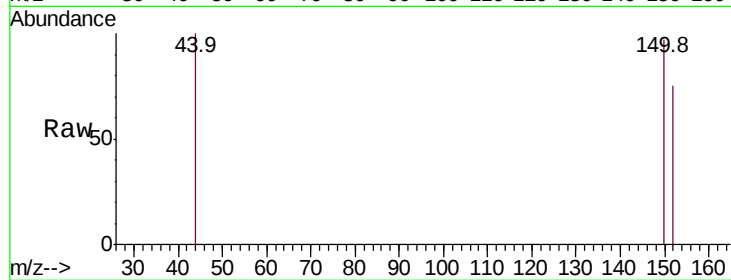
Acq: 15 May 2019 8:09

Instrument :

MSVOA_D

ClientSampleId :

RT-1873



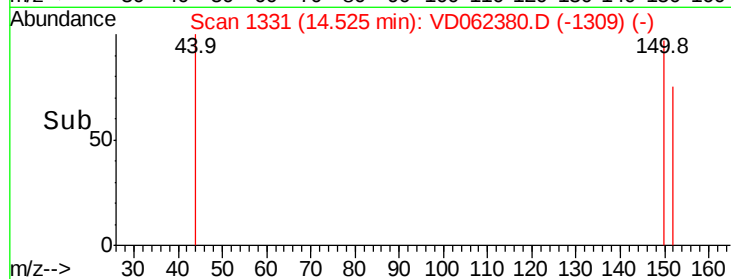
Tot Ion:152 Resp: 192

Ion Ratio Lower Upper

152 100

115 0.0 30.9 92.7#

150 130.5 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

