

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050219\
 Data File : VD062122.D
 Acq On : 2 May 2019 20:35
 Operator : FY/SY
 Sample : K2627-01RE
 Misc : 5.83g/5mL/MSVOA D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1RE

Quant Time: May 03 02:21:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 02 07:55:52 2019
 Response via : Initial Calibration

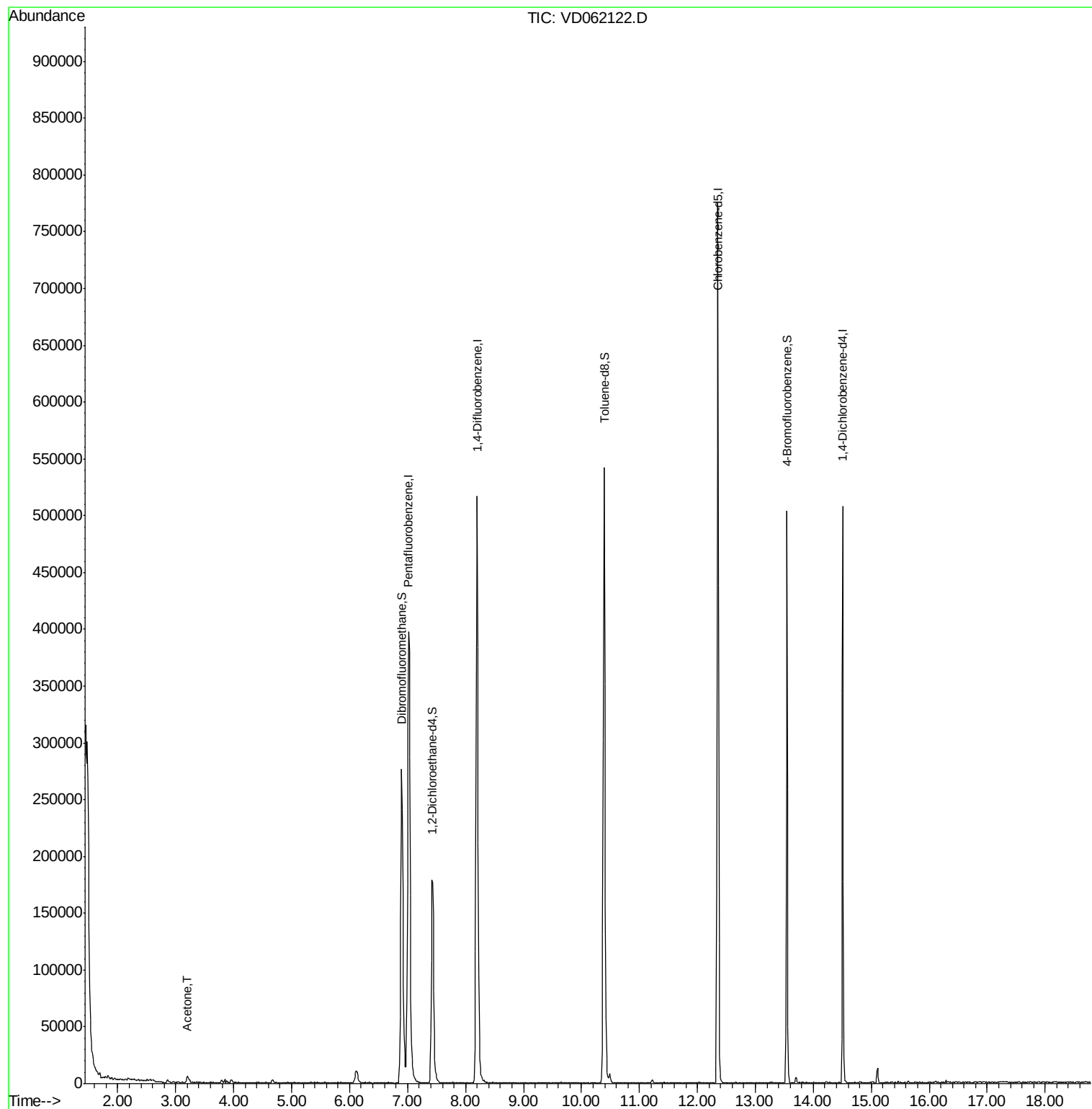
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	414293	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.20	114	624369	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.35	117	461002	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.51	152	113661	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.42	65	193059	59.54	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	119.08%	
35) Dibromofluoromethane	6.90	113	257670	59.67	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	119.34%	
50) Toluene-d8	10.39	98	491606	47.85	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	95.70%	
62) 4-Bromofluorobenzene	13.54	95	147586	35.81	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	71.62%	
Target Compounds						
16) Acetone	3.20	43	11119	14.362	ug/l	Qvalue 93

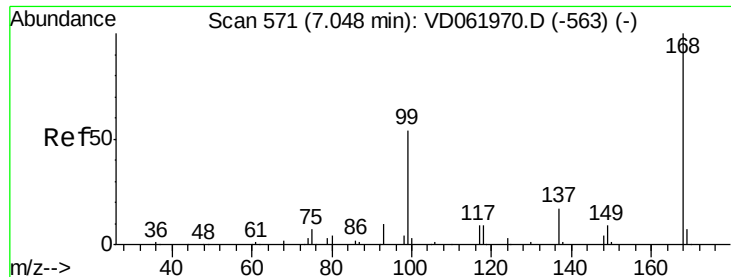
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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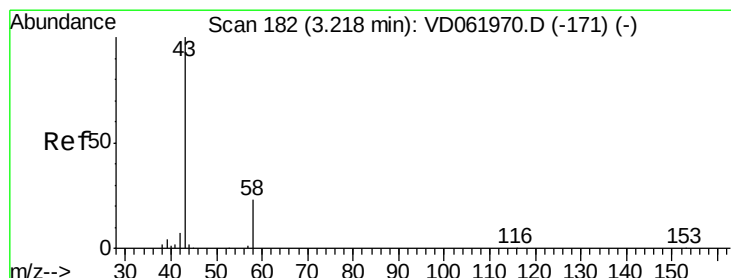
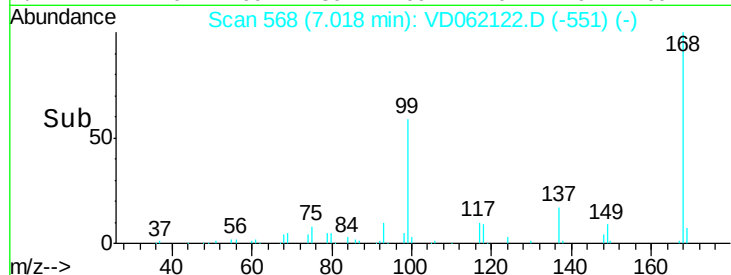
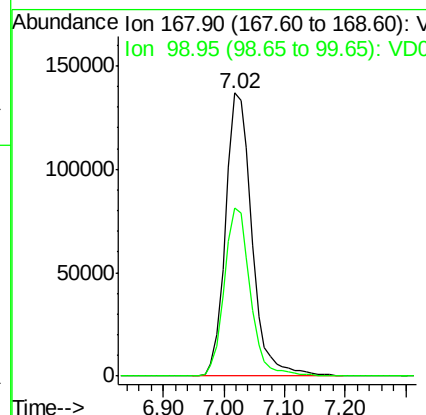
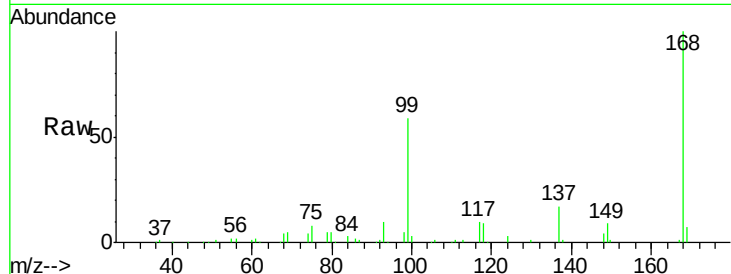




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 568
Delta R.T. -0.03 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

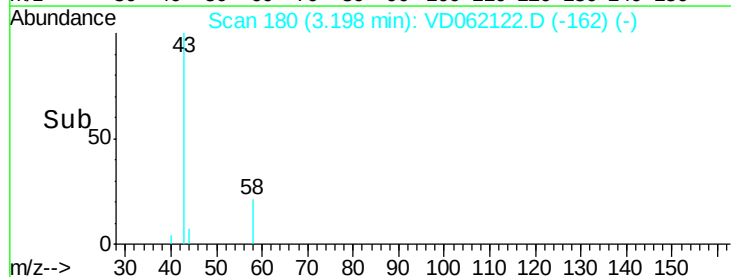
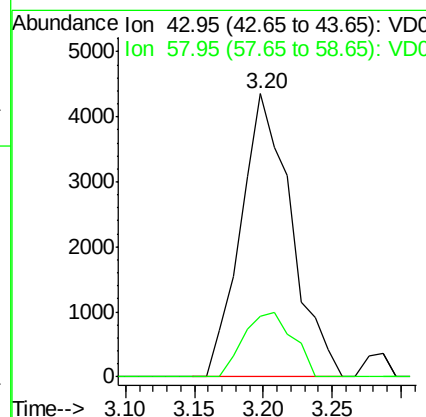
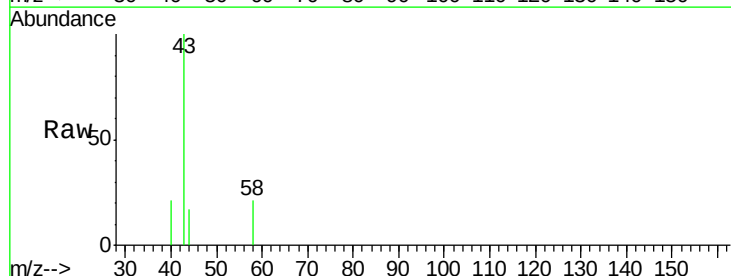
Instrument :
MSVOA_D
ClientSampleId :
WC-1RE

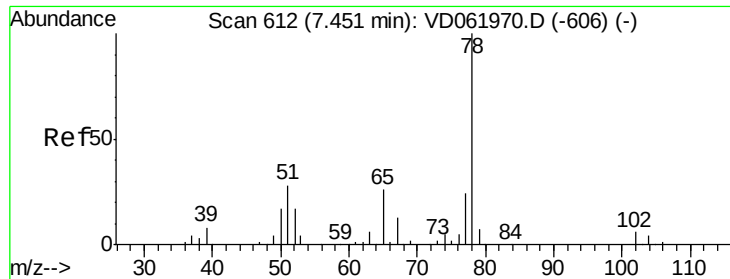
Tot Ion:168 Resp: 414293
Ion Ratio Lower Upper
168 100
99 59.2 46.5 69.7



#16
Acetone
Concen: 14.362 ug/l
RT: 3.20 min Scan# 180
Delta R.T. -0.02 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Tgt Ion: 43 Resp: 11119
Ion Ratio Lower Upper
43 100
58 21.3 19.9 29.9

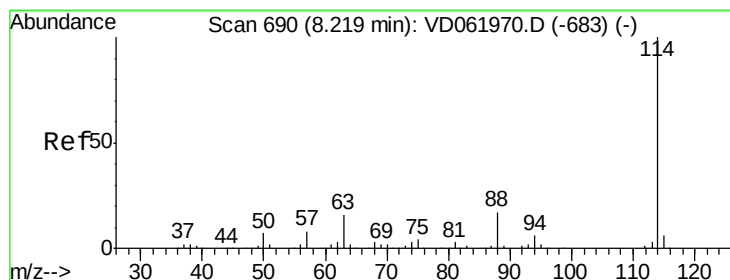
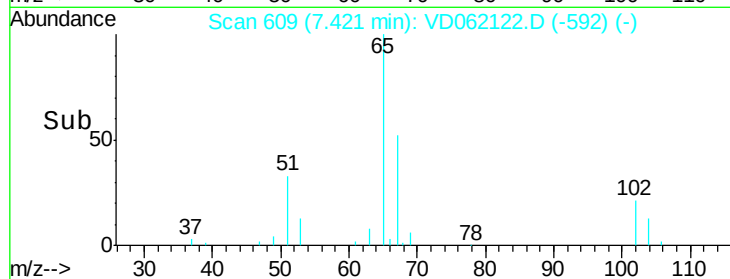
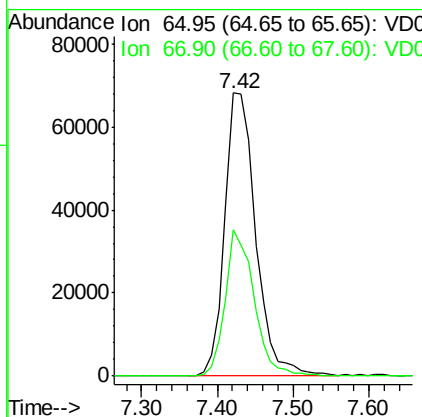
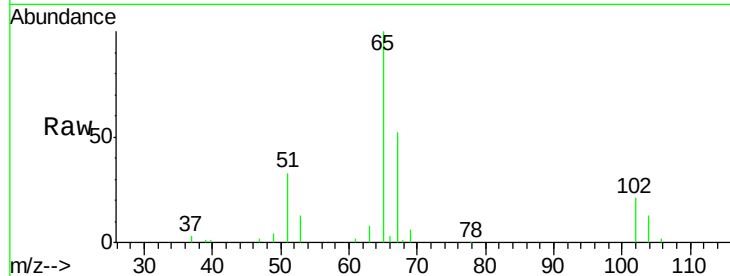




#33
 1,2-Dichloroethane-d4
 Concen: 59.540 ug/l
 RT: 7.42 min Scan# 609
 Delta R.T. -0.03 min
 Lab File: VD062122.D
 Acq: 2 May 2019 20:35

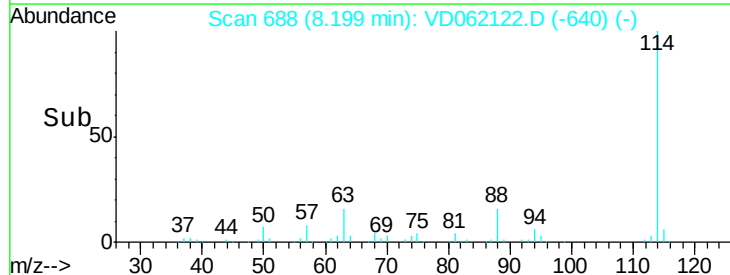
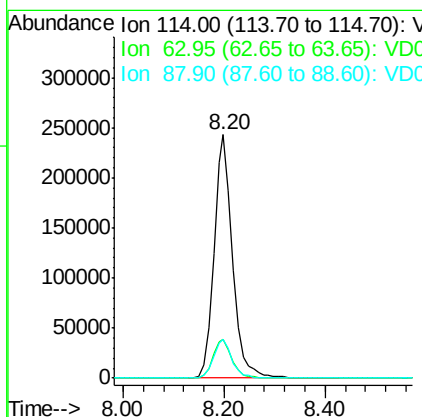
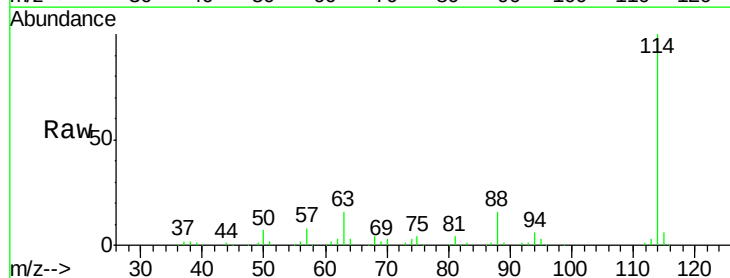
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1RE

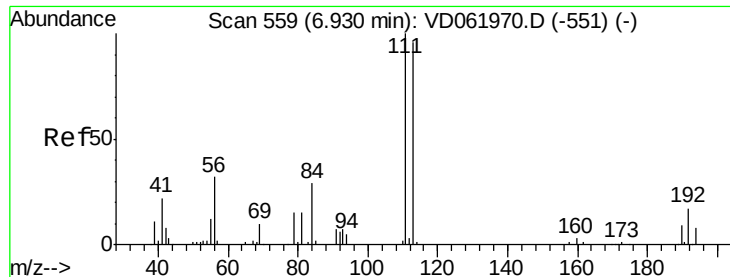
Tot Ion: 65 Resp: 193059
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 98.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.20 min Scan# 688
 Delta R.T. -0.02 min
 Lab File: VD062122.D
 Acq: 2 May 2019 20:35

Tgt Ion: 114 Resp: 624369
 Ion Ratio Lower Upper
 114 100
 63 16.1 0.0 32.4
 88 15.9 0.0 33.6

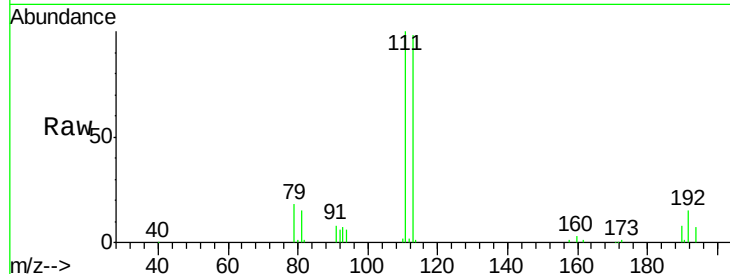




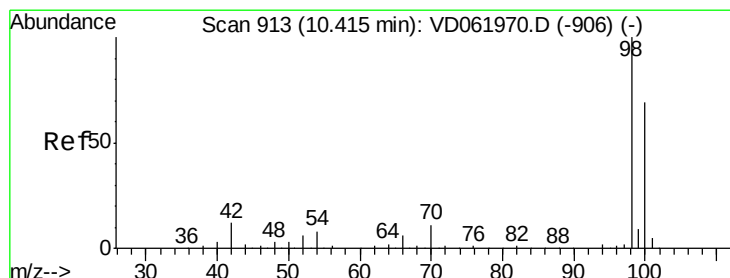
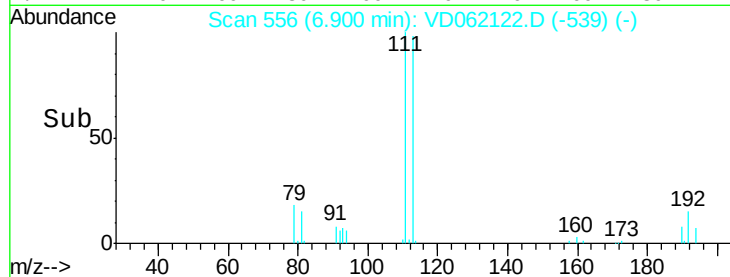
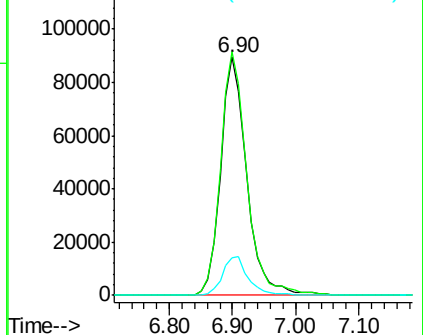
#35
Dibromofluoromethane
Concen: 59.672 ug/l
RT: 6.90 min Scan# 556
Delta R.T. -0.03 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Instrument :
MSVOA_D
ClientSampleId :
WC-1RE

Tot Ion:113 Resp: 257670
Ion Ratio Lower Upper
113 100
111 102.2 78.5 117.7
192 15.6 13.0 19.4

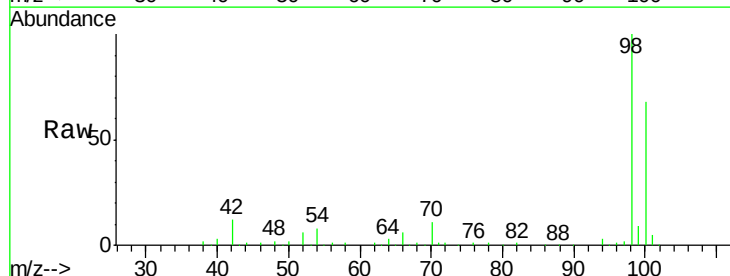


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

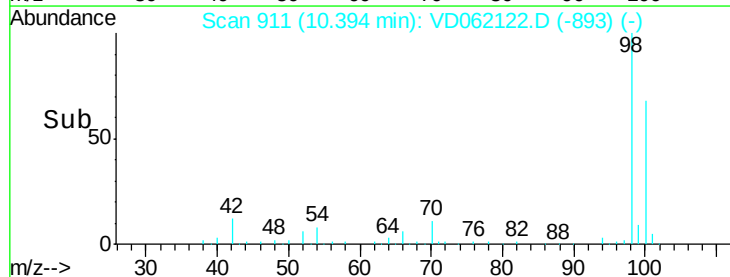
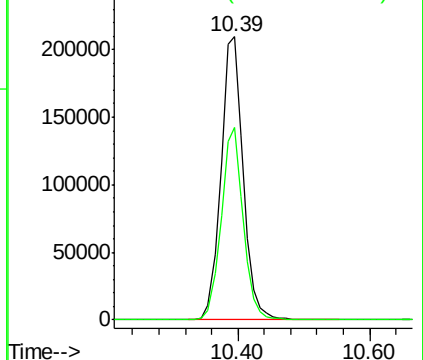


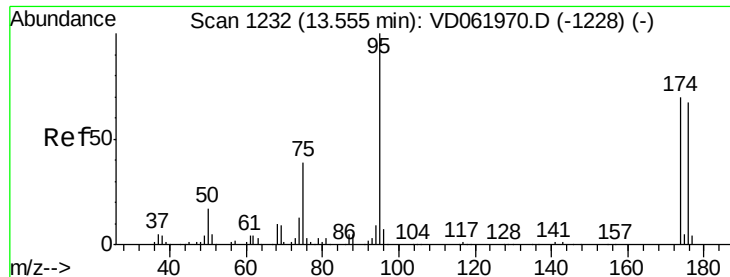
#50
Toluene-d8
Concen: 47.845 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.02 min
Lab File: VD062122.D
Acq: 2 May 2019 20:35

Tgt Ion: 98 Resp: 491606
Ion Ratio Lower Upper
98 100
100 67.9 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: 35.811 ug/l

RT: 13.54 min Scan# 1231

Delta R.T. -0.01 min

Lab File: VD062122.D

Acq: 2 May 2019 20:35

Instrument :

MSVOA_D

ClientSampleID :

WC-1RE

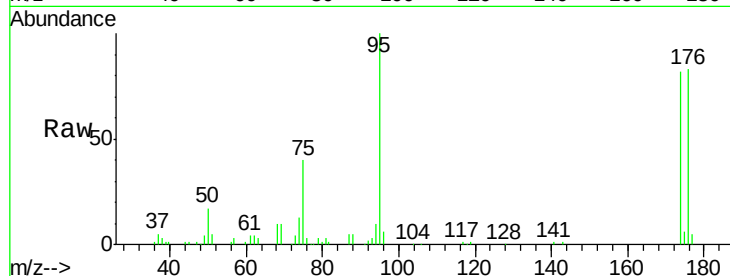
Tot Ion: 95 Resp: 147586

Ion Ratio Lower Upper

95 100

174 82.2 0.0 181.8

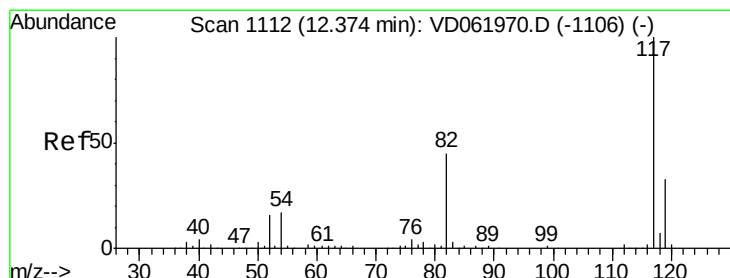
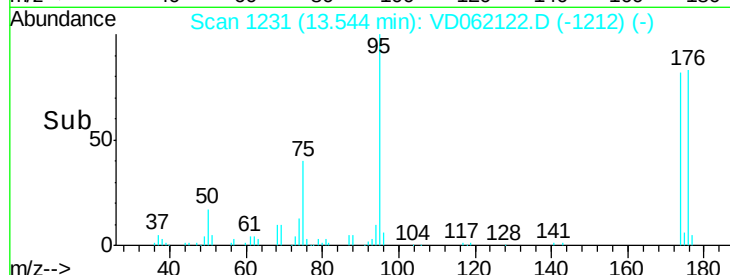
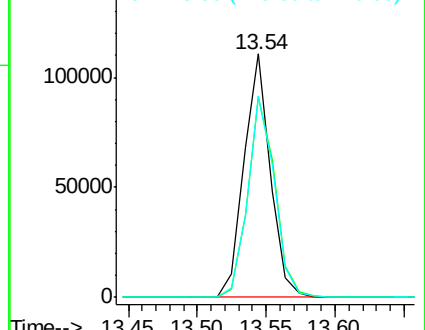
176 82.6 0.0 174.4



Abundance Ion 95.00 (94.70 to 95.70): V

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 12.35 min Scan# 1110

Delta R.T. -0.01 min

Lab File: VD062122.D

Acq: 2 May 2019 20:35

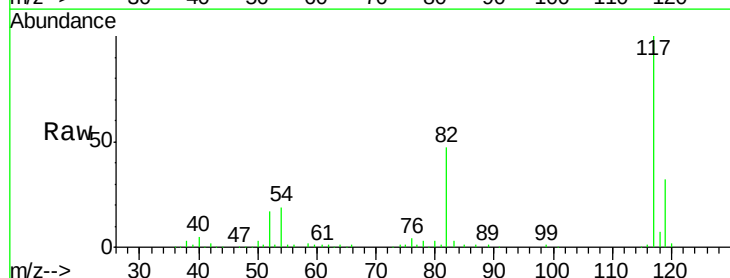
Tgt Ion: 117 Resp: 461002

Ion Ratio Lower Upper

117 100

82 46.8 36.2 54.2

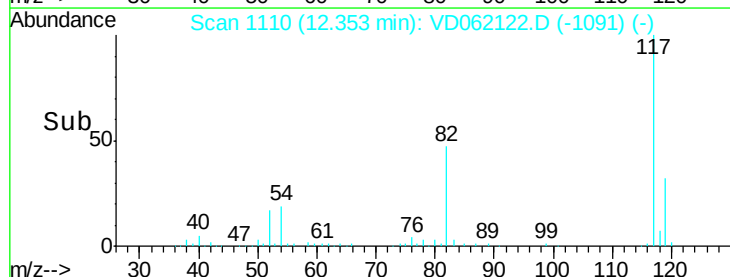
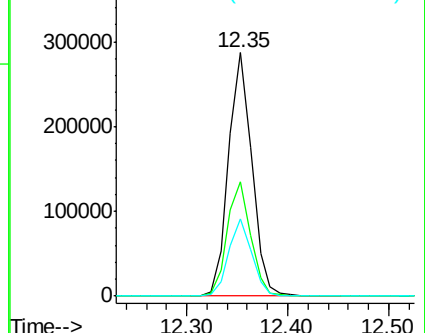
119 31.6 26.2 39.4

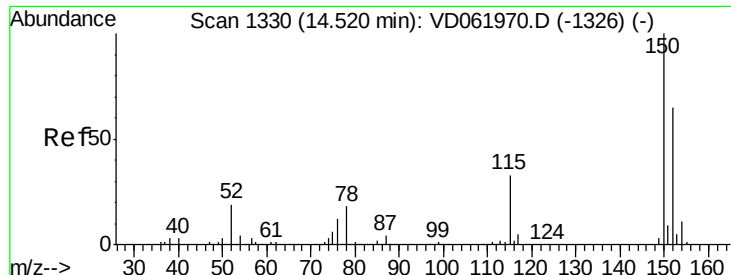


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V



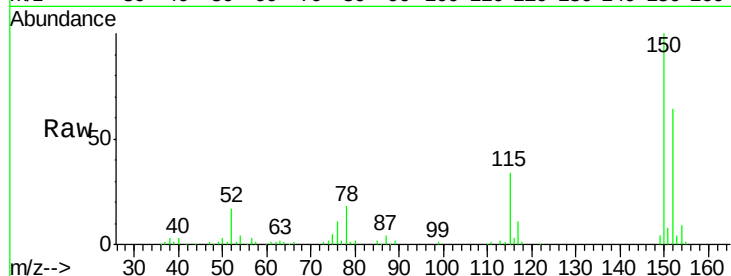


#72

1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 14.51 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: VD062122.D
 Acq: 2 May 2019 20:35

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1RE

Tot Ion	Ratio	Lower	Upper
152	100		
115	52.8	30.9	92.7
150	157.5	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

