

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD050219\
 Data File : VD062112.D
 Acq On : 2 May 2019 15:34
 Operator : FY/SY
 Sample : K2627-01
 Misc : 6.28g/5mL/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-1

Quant Time: May 03 01:32:53 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

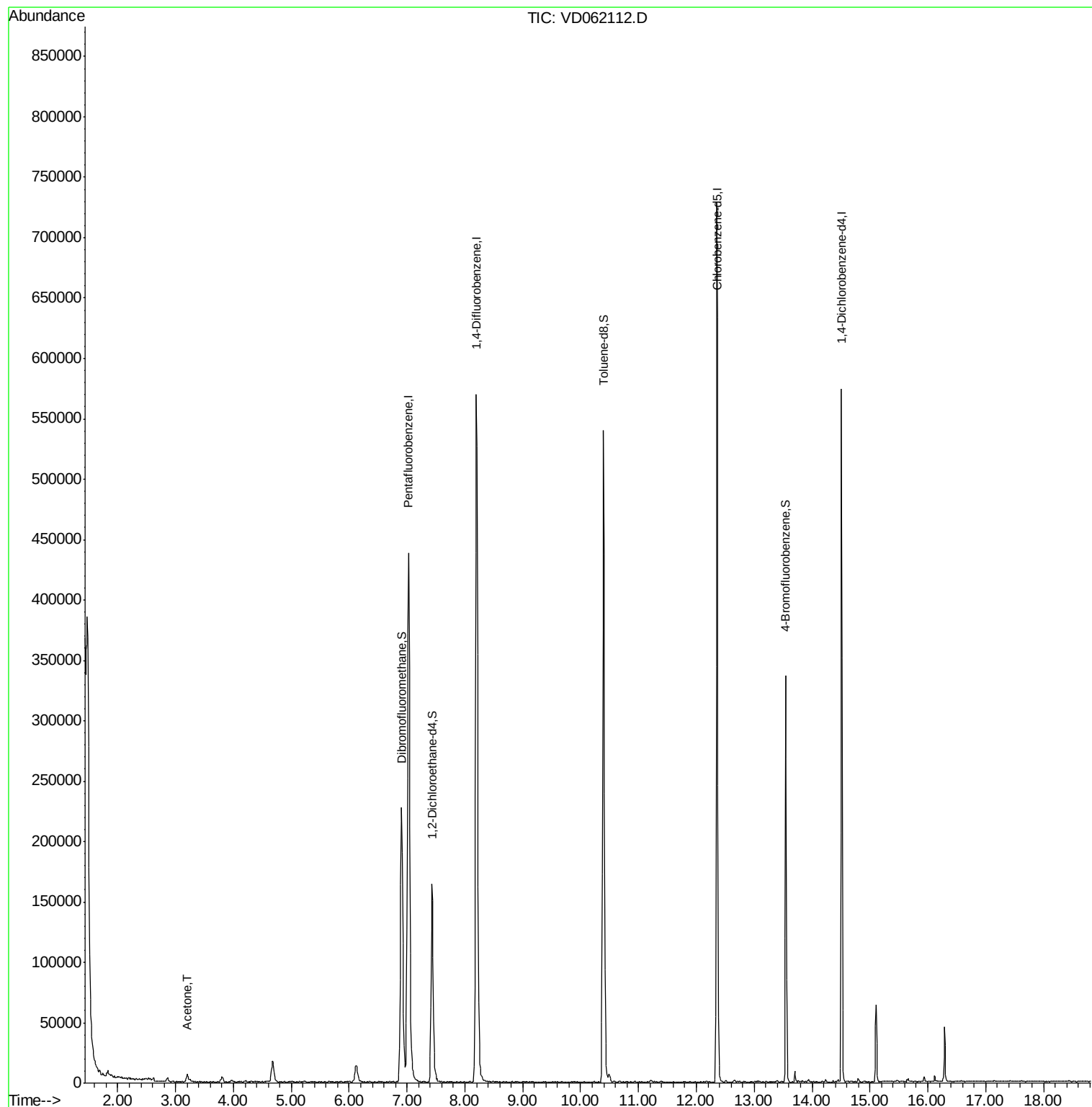
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	433475	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.20	114	715711	50.00	ug/l	-0.03
63) Chlorobenzene-d5	12.35	117	464355	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	127454	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	164080	48.36	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	96.72%	
35) Dibromofluoromethane	6.91	113	227711	46.00	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	92.00%	
50) Toluene-d8	10.39	98	456212	38.73	ug/l	-0.03
Spiked Amount 50.000			Recovery	=	77.46%	
62) 4-Bromofluorobenzene	13.54	95	112014	23.71	ug/l	-0.02
Spiked Amount 50.000			Recovery	=	47.42%	
Target Compounds						
16) Acetone	3.20	43	12492	15.421	ug/l	Qvalue 91

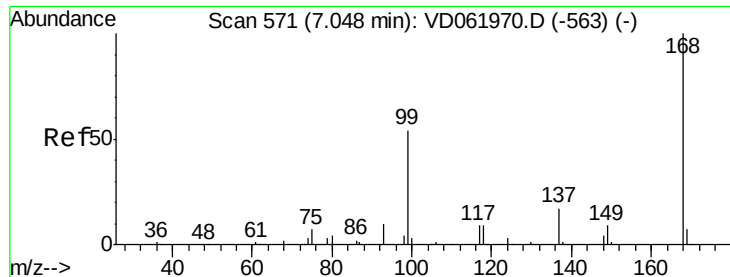
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD050219\
Data File : VD062112.D
Acq On : 2 May 2019 15:34
Operator : FY/SY
Sample : K2627-01
Misc : 6.28g/5mL/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-1

Quant Time: May 03 01:32:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D042319S.M
Quant Title : SW846 8260
QLast Update : Thu May 02 07:55:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 569

Delta R.T. -0.03 min

Lab File: VD062112.D

Acq: 2 May 2019 15:34

Instrument :

MSVOA_D

ClientSampleId :

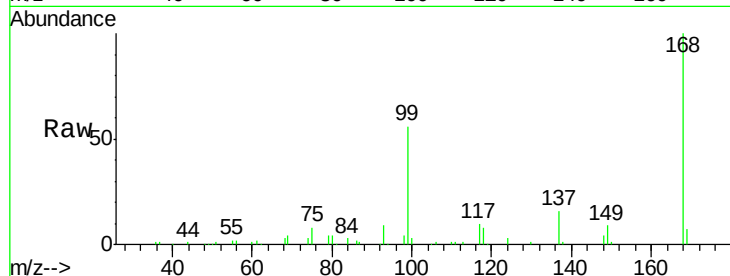
WC-1

Tot Ion:168 Resp: 433475

Ion Ratio Lower Upper

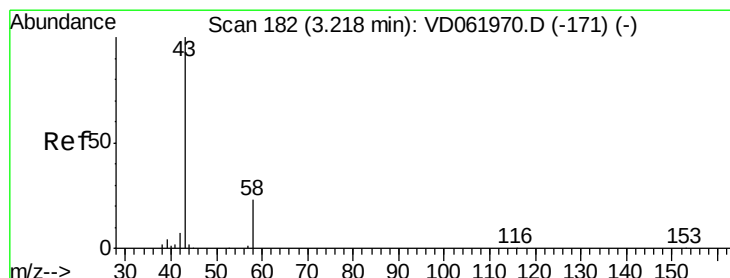
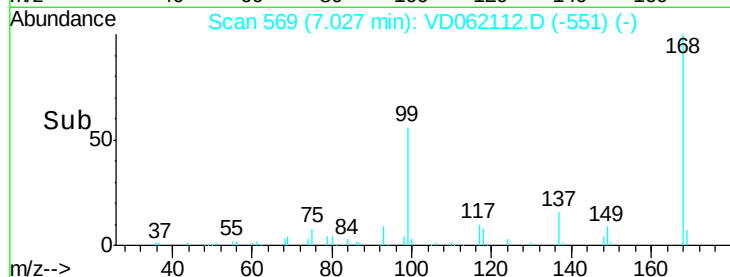
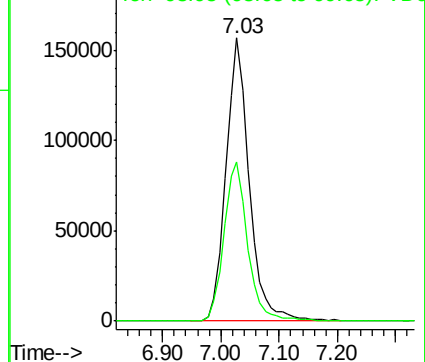
168 100

99 56.4 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: 15.421 ug/l

RT: 3.20 min Scan# 180

Delta R.T. -0.03 min

Lab File: VD062112.D

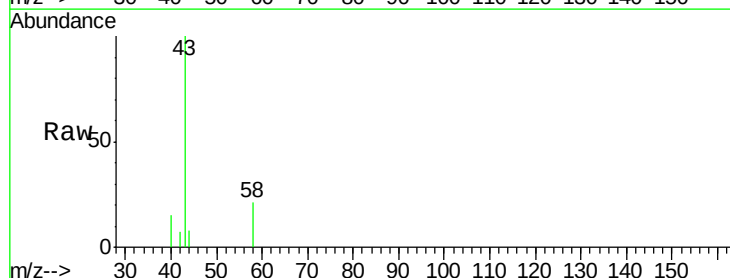
Acq: 2 May 2019 15:34

Tgt Ion: 43 Resp: 12492

Ion Ratio Lower Upper

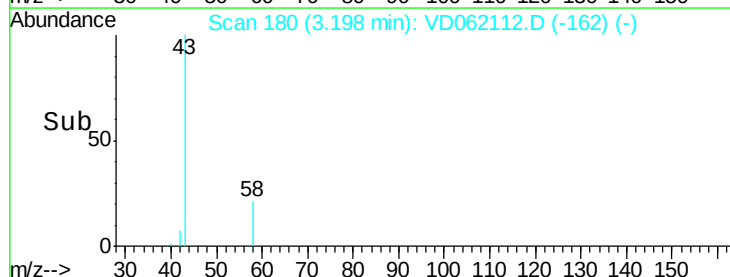
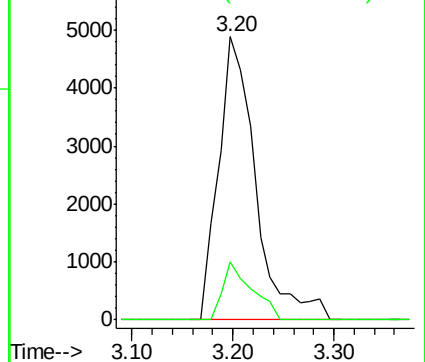
43 100

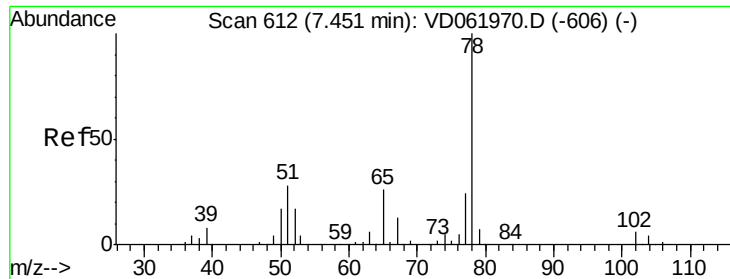
58 20.6 19.9 29.9



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#33

1,2-Dichloroethane-d4

Concen: 48.364 ug/l

RT: 7.43 min Scan# 610

Delta R.T. -0.03 min

Lab File: VD062112.D

Acq: 2 May 2019 15:34

Instrument :

MSVOA_D

ClientSampleId :

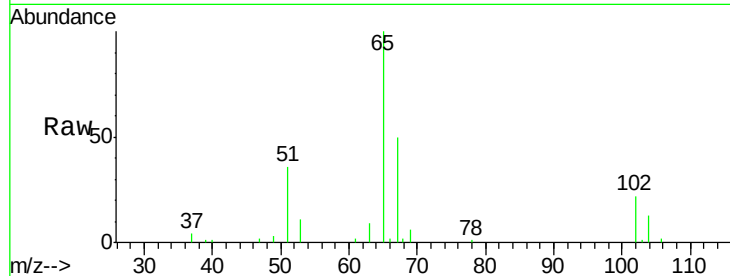
WC-1

Tot Ion: 65 Resp: 164080

Ion Ratio Lower Upper

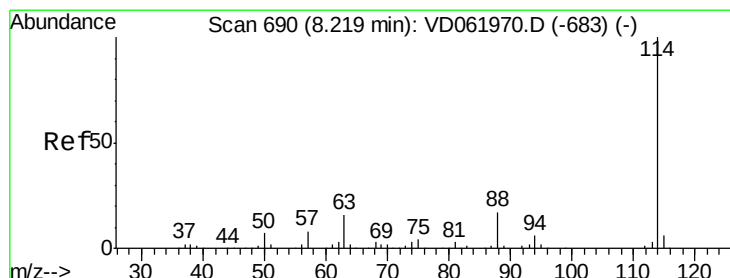
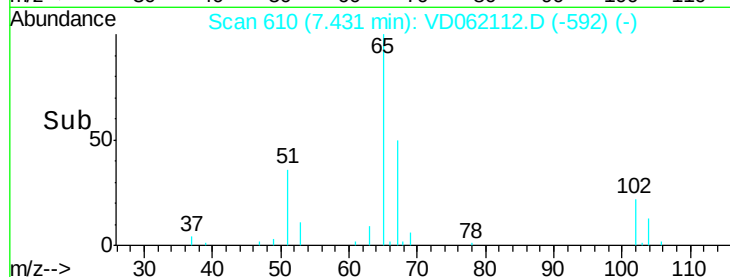
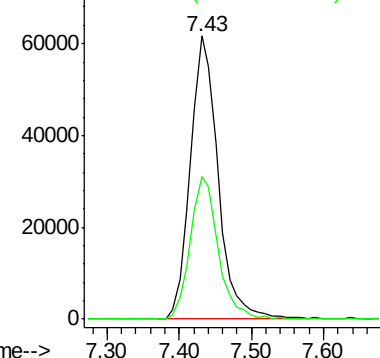
65 100

67 50.5 0.0 98.0



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: 8.20 min Scan# 688

Delta R.T. -0.03 min

Lab File: VD062112.D

Acq: 2 May 2019 15:34

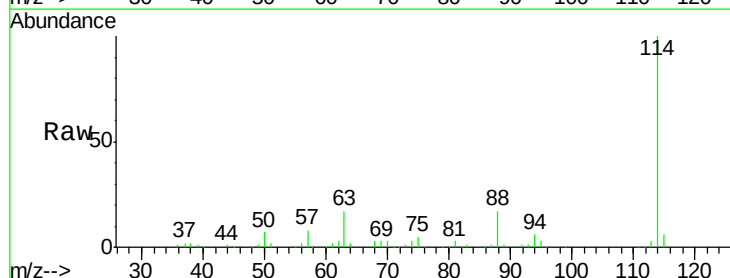
Tgt Ion: 114 Resp: 715711

Ion Ratio Lower Upper

114 100

63 16.7 0.0 32.4

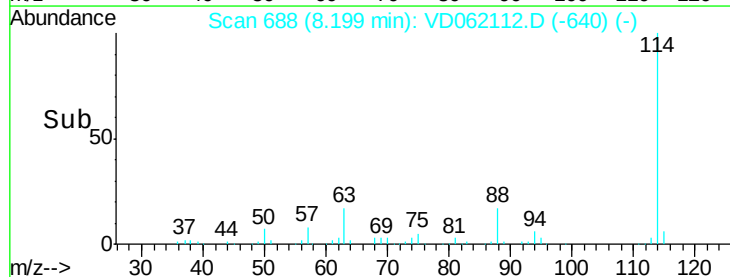
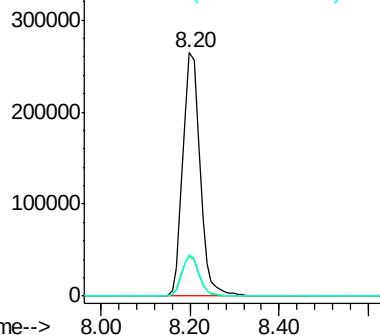
88 17.2 0.0 33.6

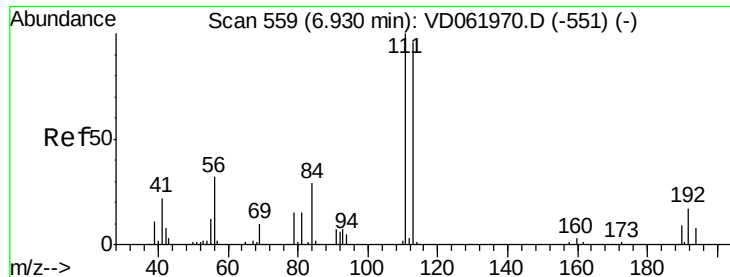


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): VDC

Ion 87.90 (87.60 to 88.60): VDC

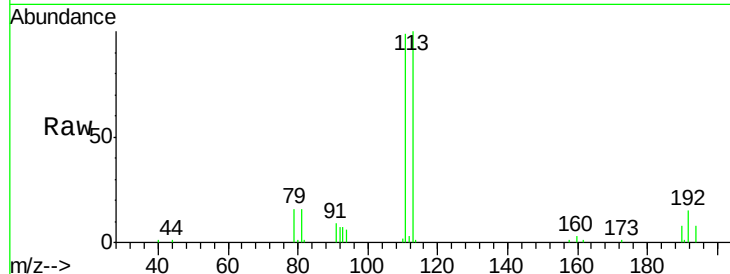




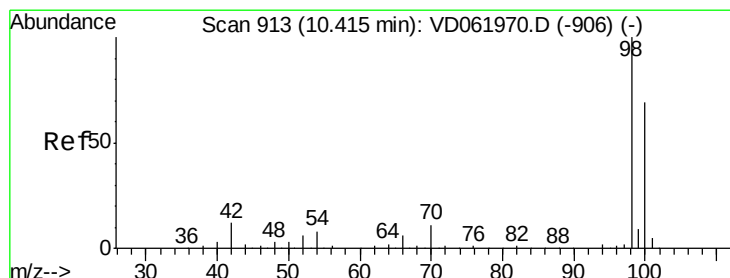
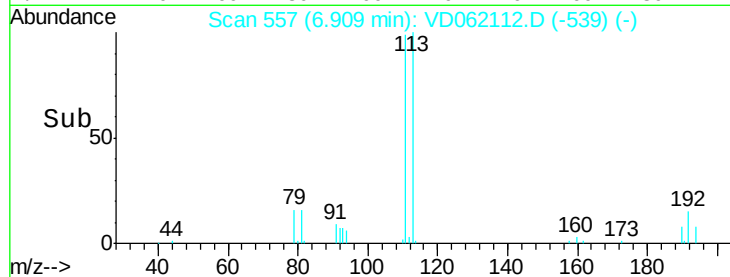
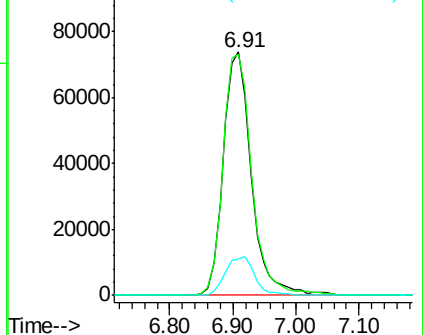
#35
Dibromofluoromethane
Concen: 46.004 ug/l
RT: 6.91 min Scan# 557
Delta R.T. -0.03 min
Lab File: VD062112.D
Acq: 2 May 2019 15:34

Instrument :
MSVOA_D
ClientSampleId :
WC-1

Tot Ion:113 Resp: 227711
Ion Ratio Lower Upper
113 100
111 98.9 78.5 117.7
192 14.6 13.0 19.4

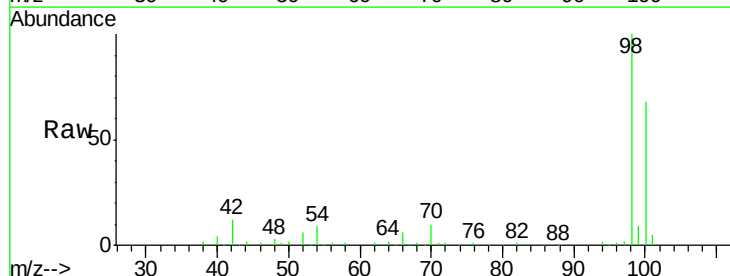


Abundance Ion 112.90 (112.60 to 113.60): V
Ion 110.90 (110.60 to 111.60): V
Ion 191.80 (191.50 to 192.50): V

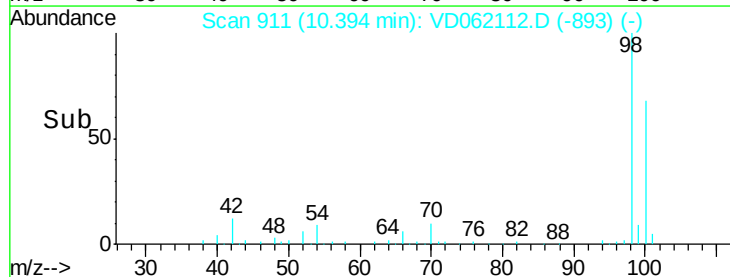
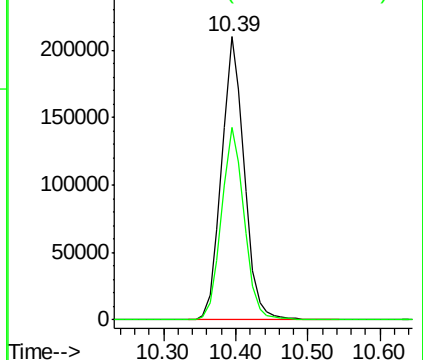


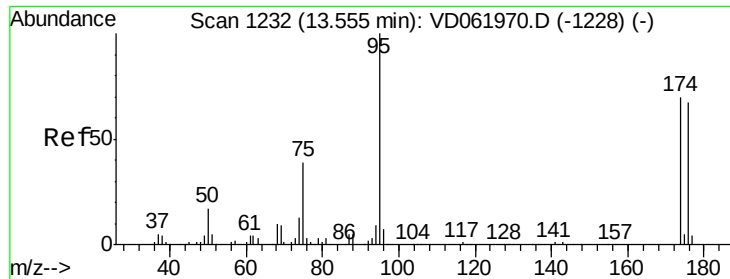
#50
Toluene-d8
Concen: 38.734 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.03 min
Lab File: VD062112.D
Acq: 2 May 2019 15:34

Tgt Ion: 98 Resp: 456212
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

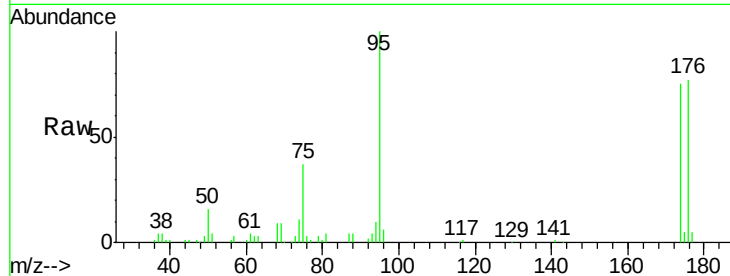




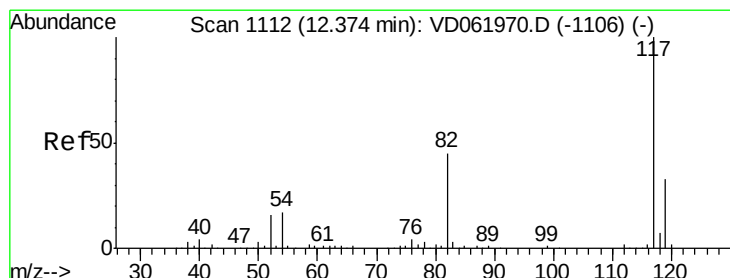
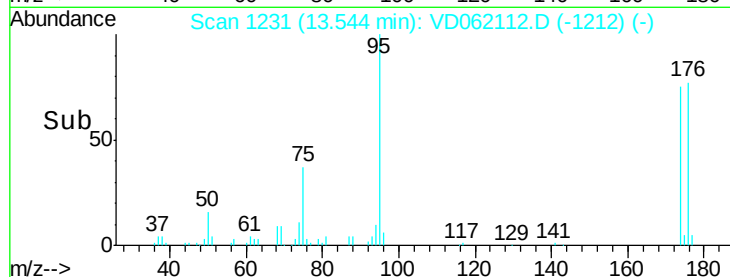
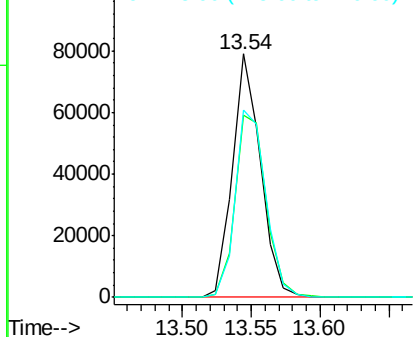
#62
4-Bromofluorobenzene
Concen: 23.711 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.02 min
Lab File: VD062112.D
Acq: 2 May 2019 15:34

Instrument :
MSVOA_D
ClientSampleID :
WC-1

Tot Ion: 95 Resp: 112014
Ion Ratio Lower Upper
95 100
174 74.7 0.0 181.8
176 77.2 0.0 174.4

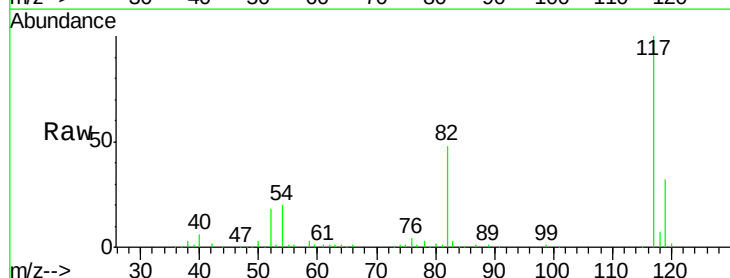


Abundance Ion 95.00 (94.70 to 95.70): V
Ion 173.90 (173.60 to 174.60): V
Ion 175.90 (175.60 to 176.60): V

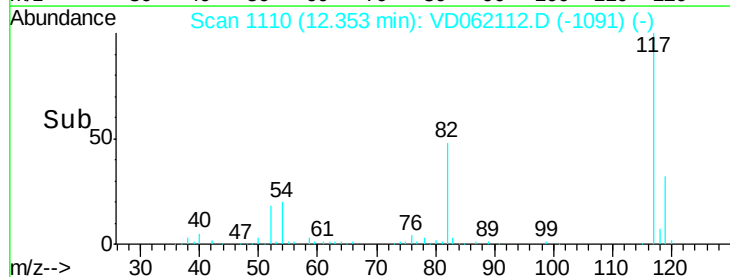
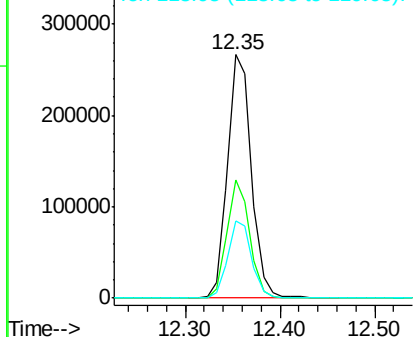


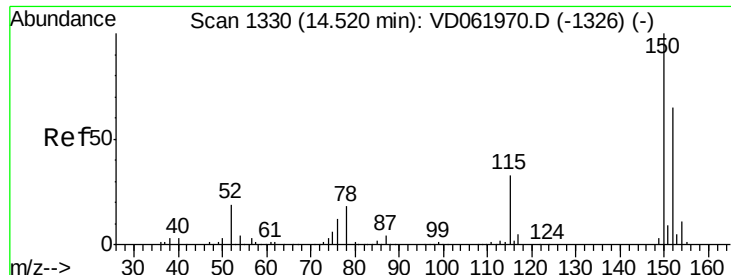
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VD062112.D
Acq: 2 May 2019 15:34

Tgt Ion: 117 Resp: 464355
Ion Ratio Lower Upper
117 100
82 48.4 36.2 54.2
119 31.7 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: VD062112.D

Acq: 2 May 2019 15:34

Instrument :

MSVOA_D

ClientSampleId :

WC-1

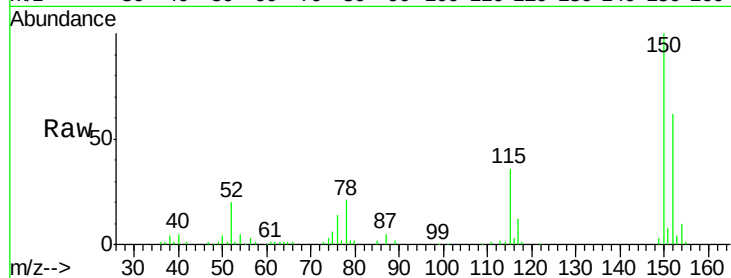
Tot Ion:152 Resp: 127454

Ion Ratio Lower Upper

152 100

115 58.5 30.9 92.7

150 161.1 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

