

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062719\
 Data File : VD062925.D
 Acq On : 27 Jun 2019 12:11
 Operator : VA/AP
 Sample : VD0627SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0627SBL01

Quant Time: Jun 28 02:30:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 01:50:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.02	168	854892	50.00	ug/l	-0.03
34) 1,4-Difluorobenzene	8.20	114	1089244	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.35	117	950952	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	503927	50.00	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	485371	52.23	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	104.46%	
35) Dibromofluoromethane	6.90	113	494863	53.88	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	107.76%	
50) Toluene-d8	10.39	98	1075464	53.80	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	107.60%	
62) 4-Bromofluorobenzene	13.54	95	453195	49.86	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	99.72%	

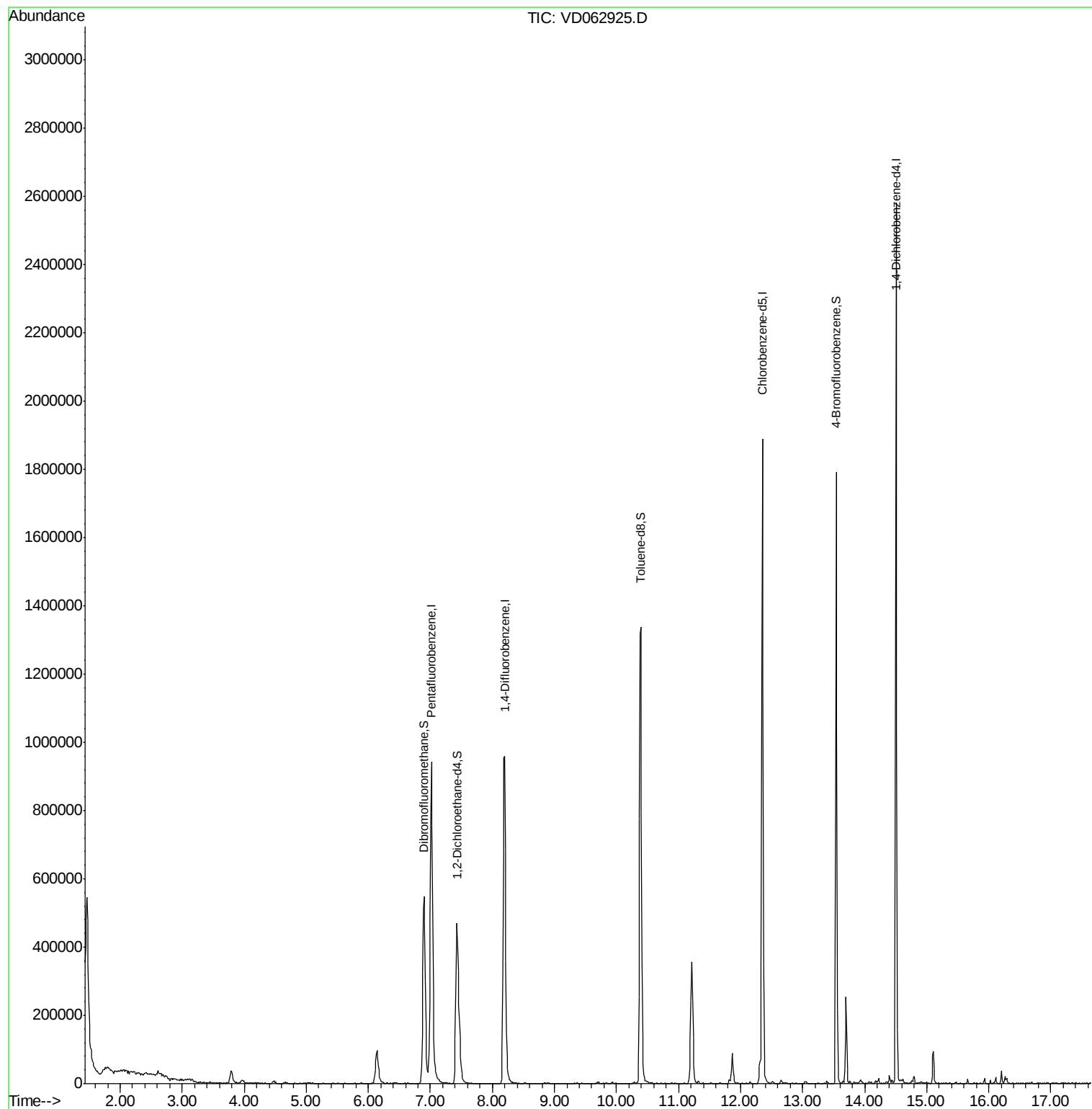
Target Compounds	Qvalue

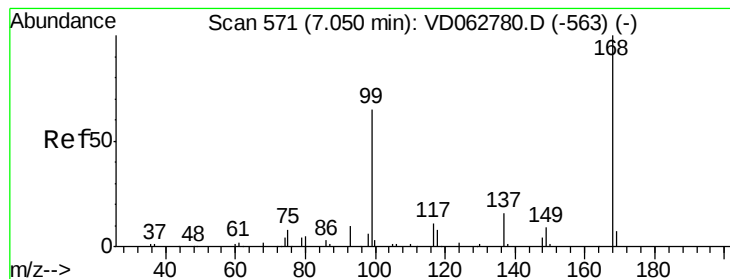
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD062719\
Data File : VD062925.D
Acq On : 27 Jun 2019 12:11
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Misc : 5.00µl/MSVOA D/SOIL
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Instrument :
MSVOA_D
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Quant Time: Jun 28 02:30:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D061919S.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 01:50:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.02 min Scan# 568

Delta R.T. -0.03 min

Lab File: VD062925.D

Acq: 27 Jun 2019 12:11

Instrument :

MSVOA_D

ClientSampleId :

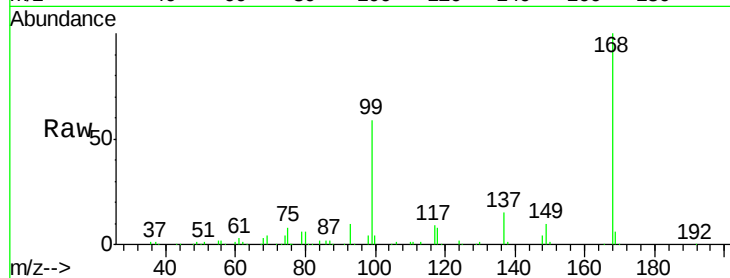
VD0627SBL01

Tot Ion:168 Resp: 854892

Ion Ratio Lower Upper

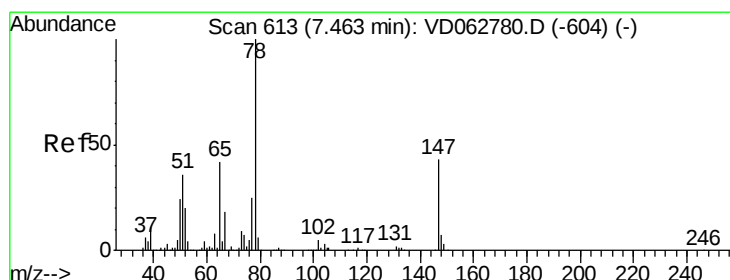
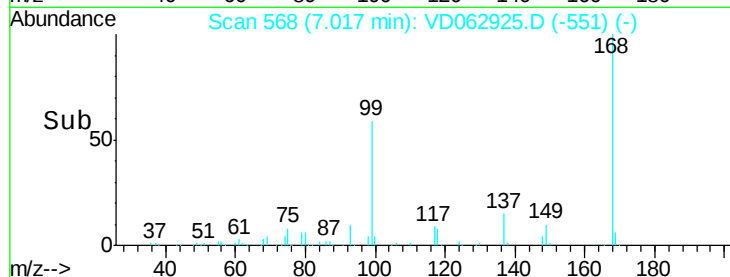
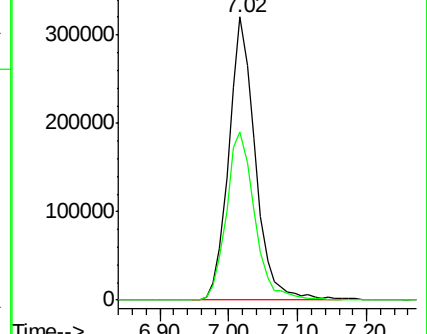
168 100

99 59.5 53.0 79.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC



#33

1,2-Dichloroethane-d4

Concen: 52.232 ug/l

RT: 7.43 min Scan# 610

Delta R.T. -0.03 min

Lab File: VD062925.D

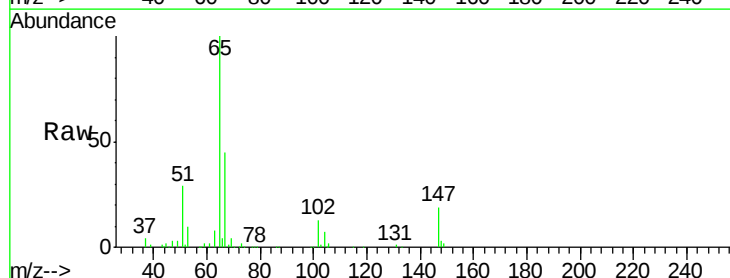
Acq: 27 Jun 2019 12:11

Tgt Ion: 65 Resp: 485371

Ion Ratio Lower Upper

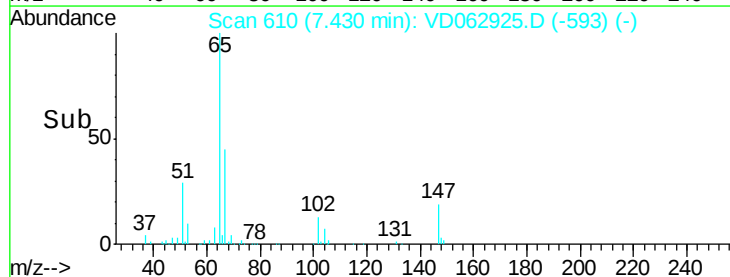
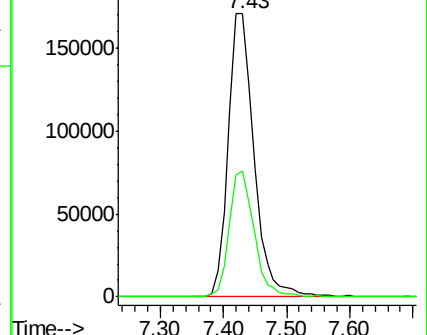
65 100

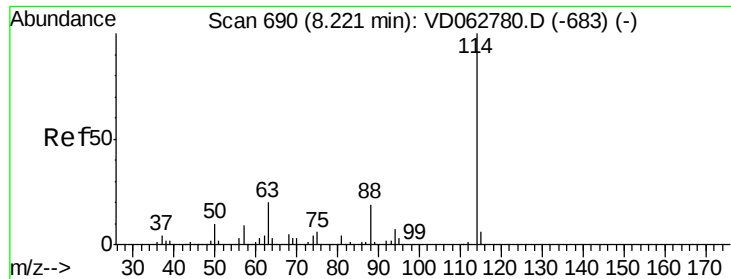
67 44.6 0.0 87.4



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. -0.02 min

Lab File: VD062925.D

Acq: 27 Jun 2019 12:11

Instrument :

MSVOA_D

ClientSampleId :

VD0627SBL01

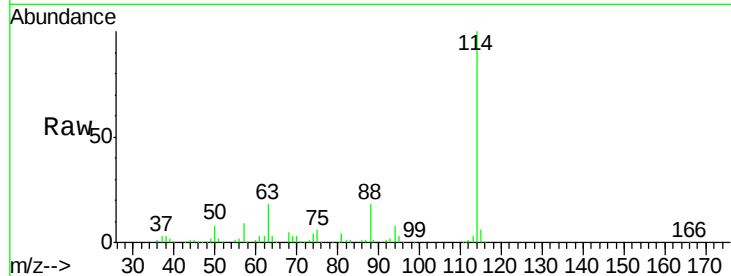
Tot Ion:114 Resp: 1089244

Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

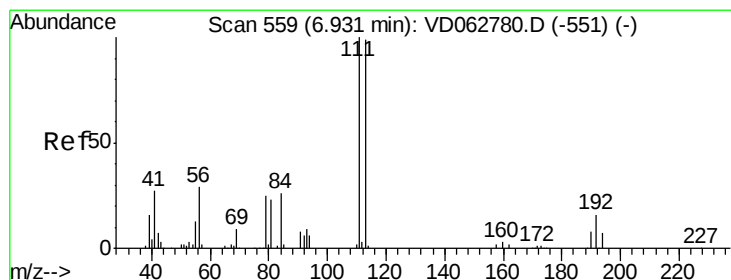
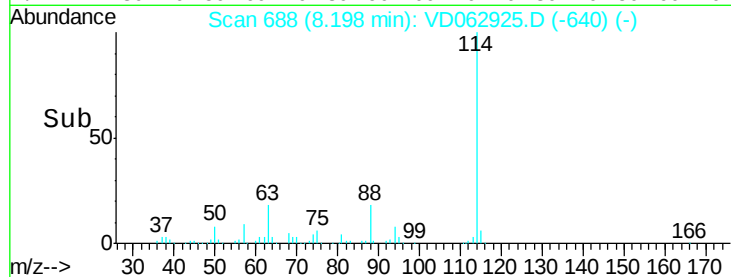
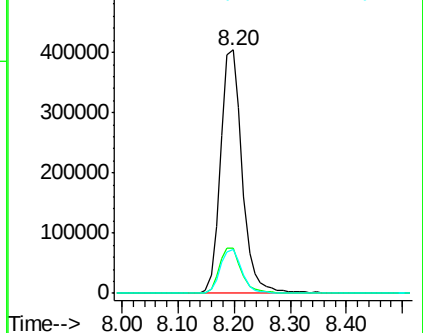
88 18.2 0.0 38.8



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: 53.880 ug/l

RT: 6.90 min Scan# 556

Delta R.T. -0.03 min

Lab File: VD062925.D

Acq: 27 Jun 2019 12:11

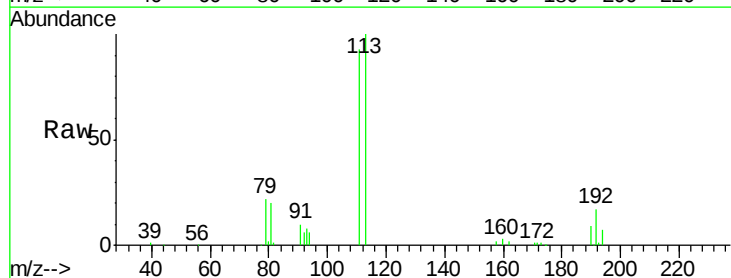
Tgt Ion:113 Resp: 494863

Ion Ratio Lower Upper

113 100

111 93.2 81.2 121.8

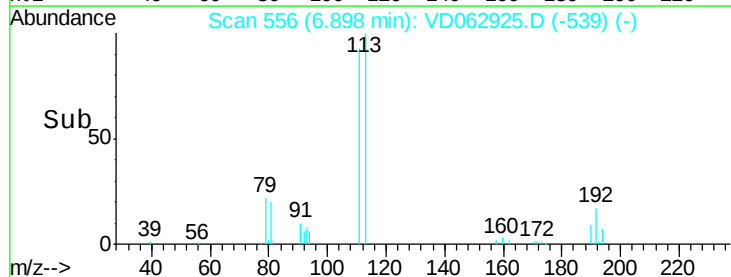
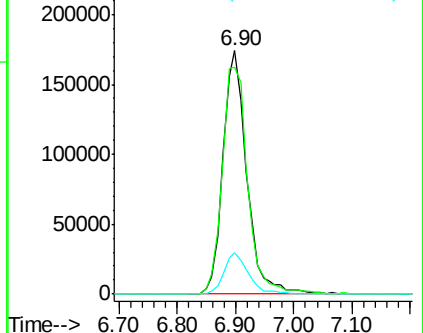
192 16.9 12.9 19.3



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

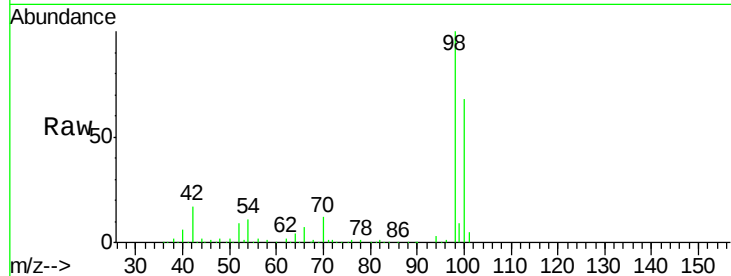




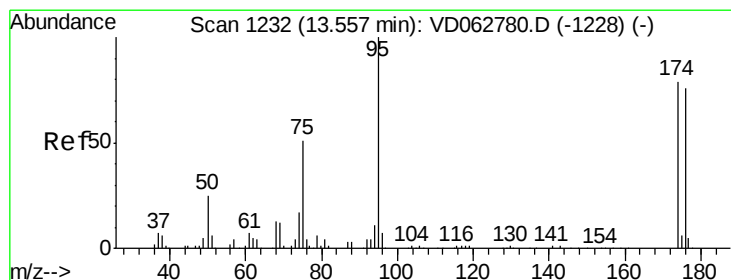
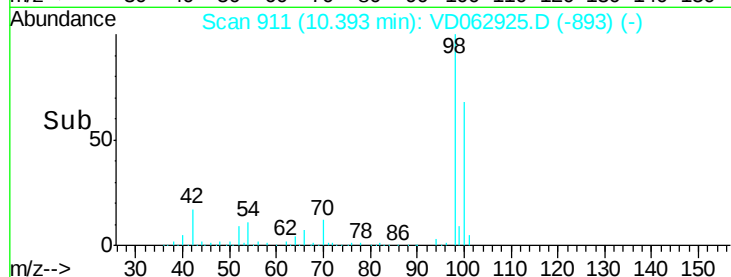
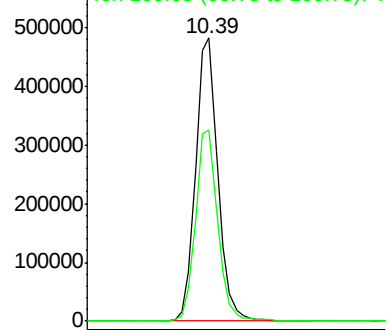
#50
Toluene-d8
Concen: 53.801 ug/l
RT: 10.39 min Scan# 911
Delta R.T. -0.02 min
Lab File: VD062925.D
Acq: 27 Jun 2019 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0627SBL01

Tot Ion: 98 Resp: 1075464
Ion Ratio Lower Upper
98 100
100 67.5 54.7 82.1

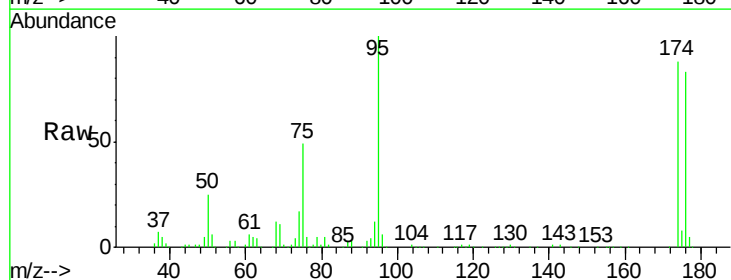


Abundance Ion 98.05 (97.75 to 98.75): VDC
Ion 100.05 (99.75 to 100.75): VDC

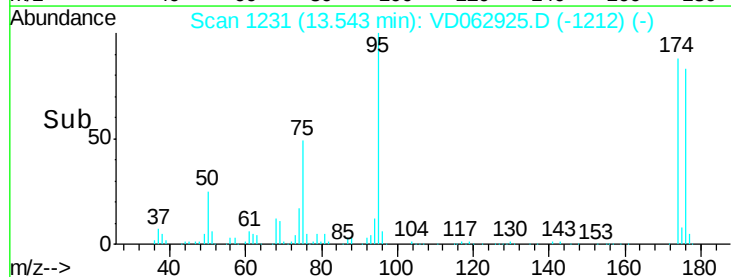
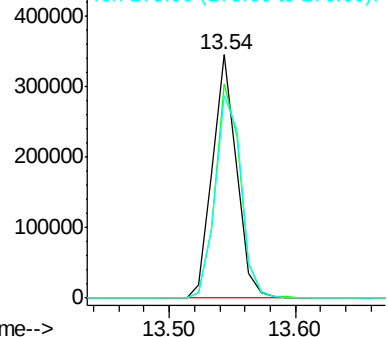


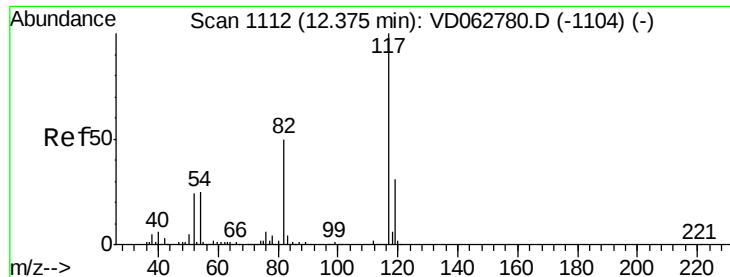
#62
4-Bromofluorobenzene
Concen: 49.860 ug/l
RT: 13.54 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD062925.D
Acq: 27 Jun 2019 12:11

Tgt Ion: 95 Resp: 453195
Ion Ratio Lower Upper
95 100
174 87.8 0.0 158.0
176 83.5 0.0 151.6



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

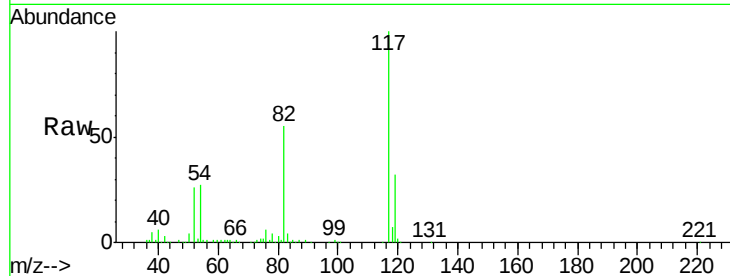




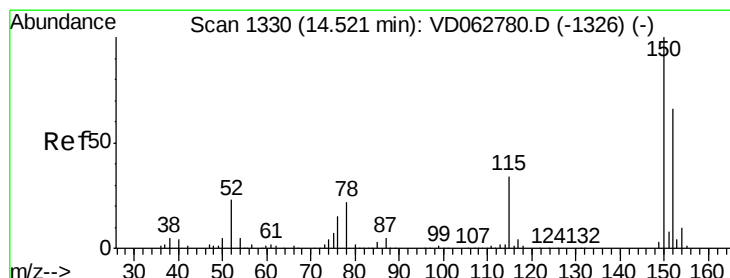
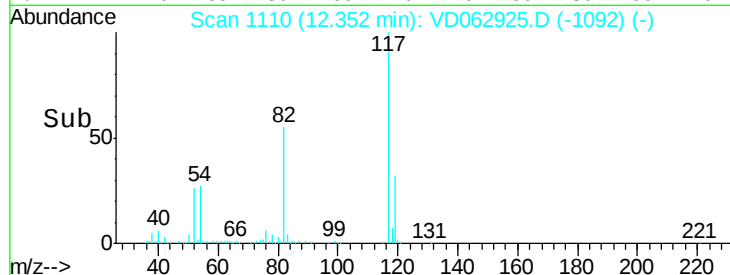
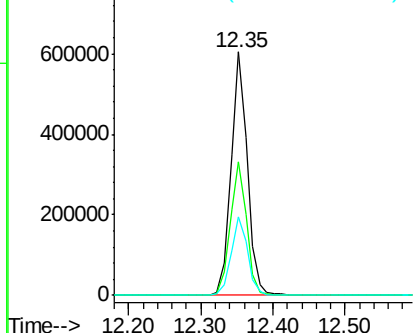
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.35 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VD062925.D
Acq: 27 Jun 2019 12:11

Instrument :
MSVOA_D
ClientSampleId :
VD0627SBL01

Tot Ion:117 Resp: 950952
Ion Ratio Lower Upper
117 100
82 55.1 40.4 60.6
119 32.4 25.2 37.8

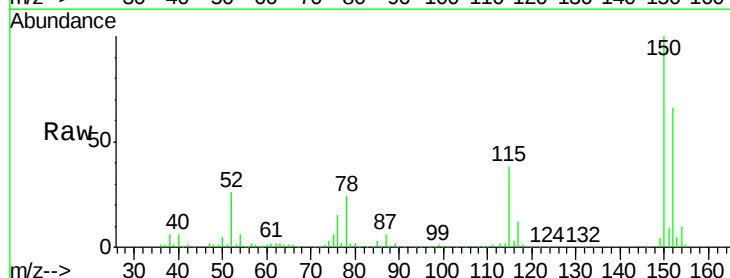


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD062925.D
Acq: 27 Jun 2019 12:11

Tgt Ion:152 Resp: 503927
Ion Ratio Lower Upper
152 100
115 58.0 29.2 87.6
150 151.8 0.0 305.8



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

