

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060319\
 Data File : VD062581.D
 Acq On : 3 Jun 2019 13:05
 Operator : VA/AP
 Sample : VD0603SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0603SBL01

Quant Time: Jun 04 06:01:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	843165	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.23	114	1111446	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	926823	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	14.52	152	509503	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.46	65	547573	55.39	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	110.78%	
35) Dibromofluoromethane	6.93	113	536064	52.93	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	105.86%	
50) Toluene-d8	10.41	98	1125403	50.71	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	101.42%	
62) 4-Bromofluorobenzene	13.55	95	523109	52.27	ug/l	-0.01
Spiked Amount 50.000			Recovery	=	104.54%	

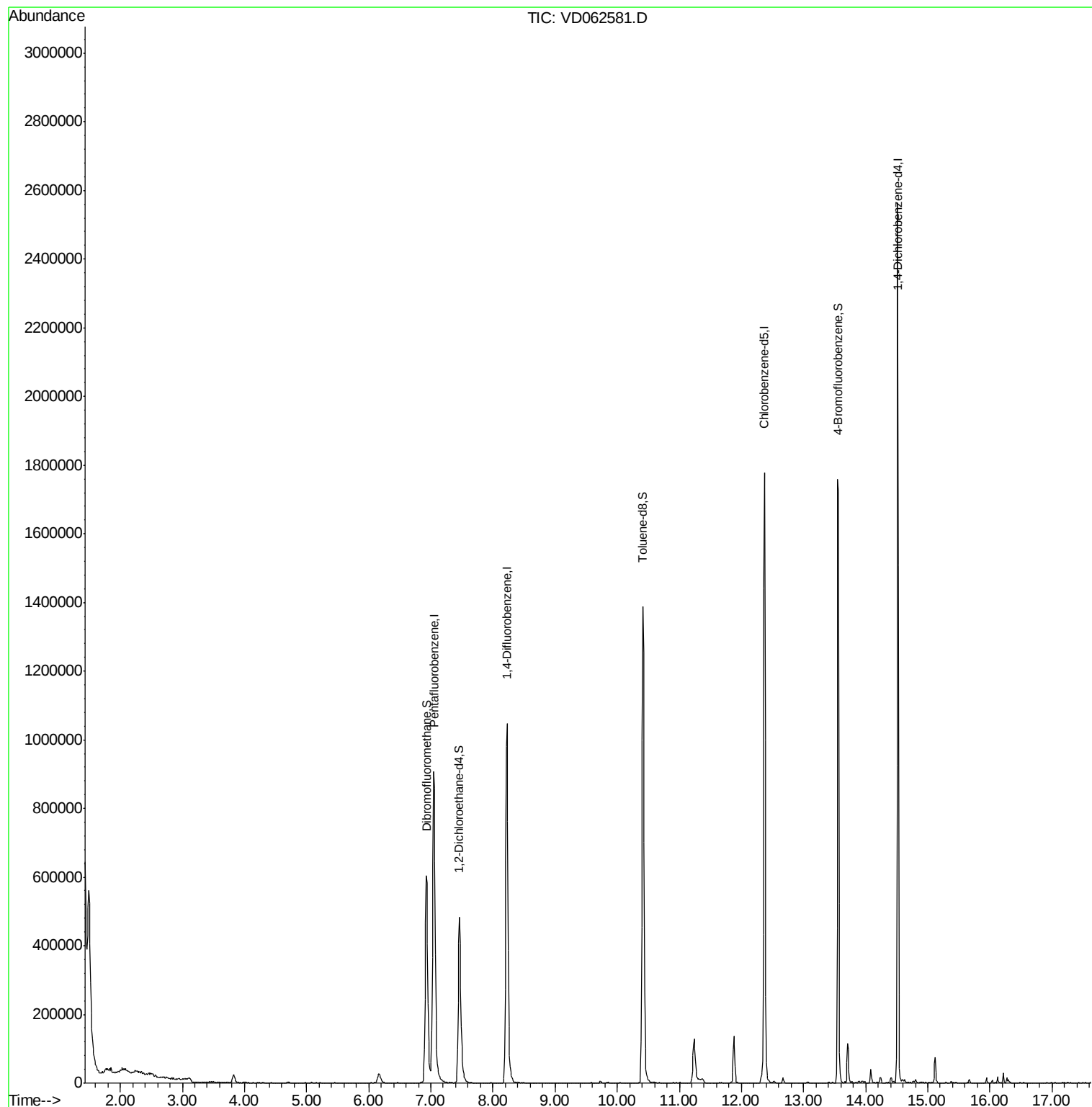
Target Compounds	Qvalue
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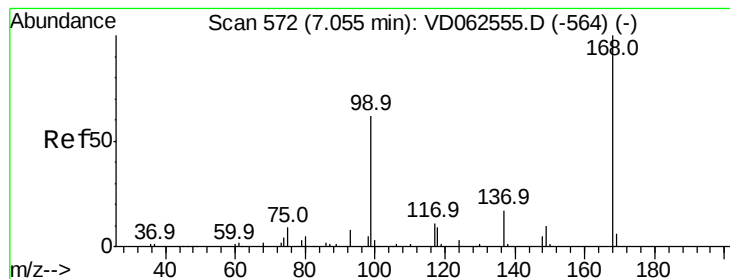
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD060319\
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Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.01 min

Lab File: VD062581.D

Acq: 3 Jun 2019 13:05

Instrument :

MSVOA_D

ClientSampleId :

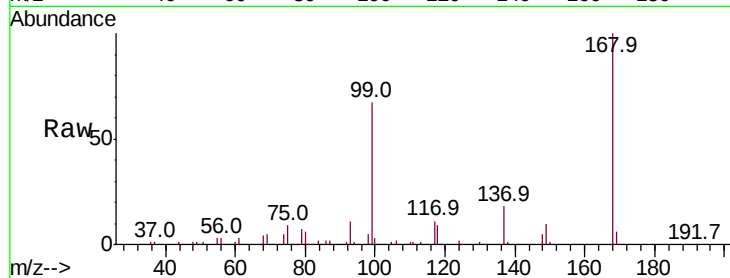
VD0603SBL01

Tot Ion:168 Resp: 843165

Ion Ratio Lower Upper

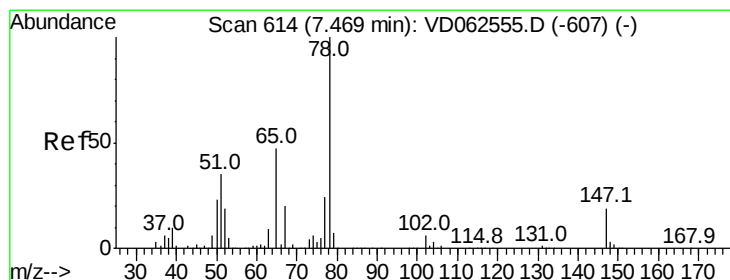
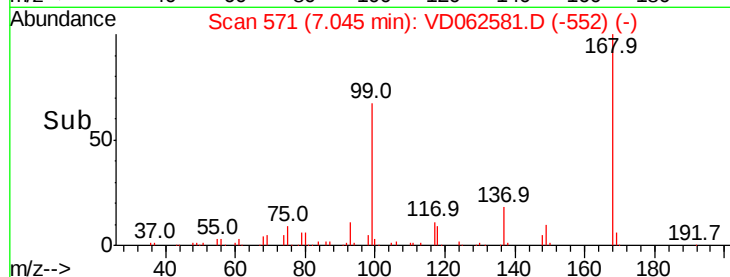
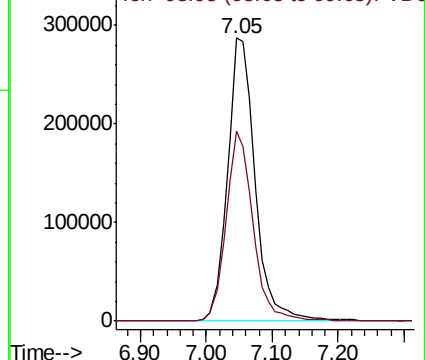
168 100

99 67.0 50.8 76.2



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: 55.387 ug/l

RT: 7.46 min Scan# 613

Delta R.T. -0.01 min

Lab File: VD062581.D

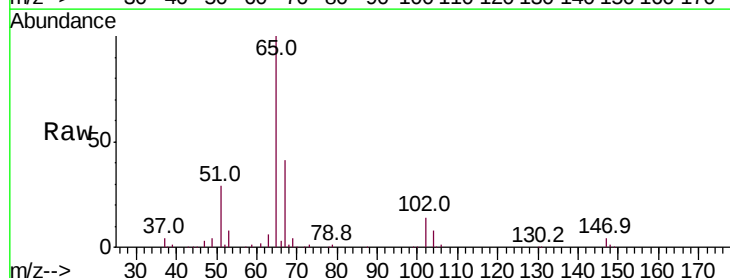
Acq: 3 Jun 2019 13:05

Tgt Ion: 65 Resp: 547573

Ion Ratio Lower Upper

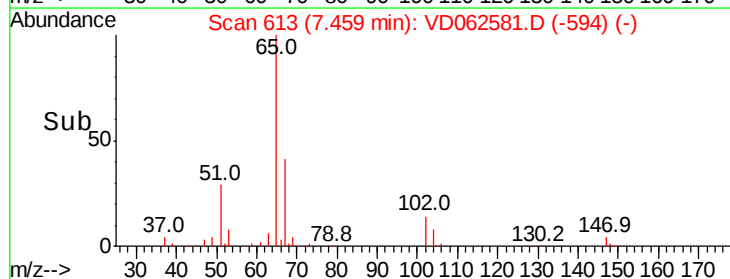
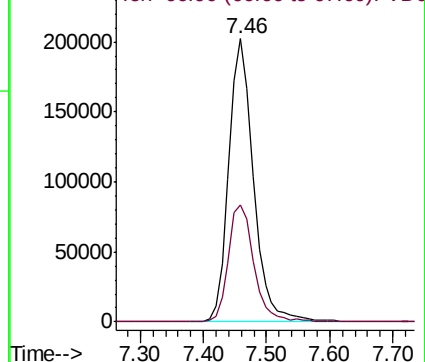
65 100

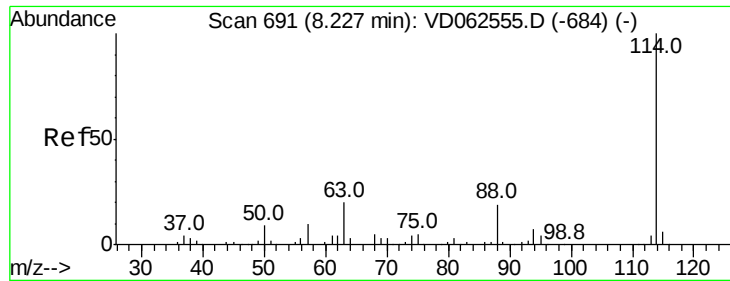
67 41.3 0.0 83.6



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

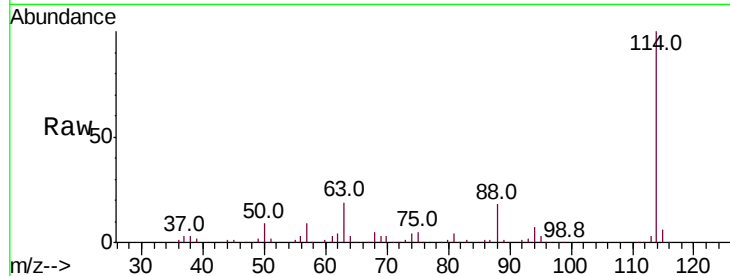




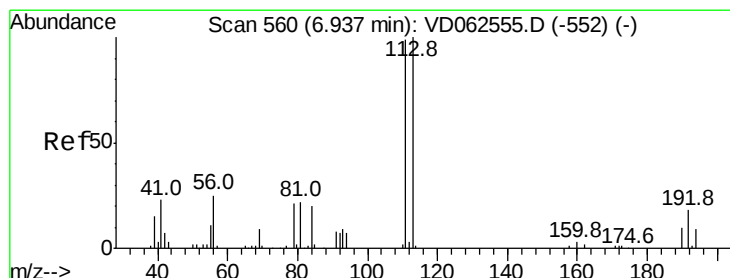
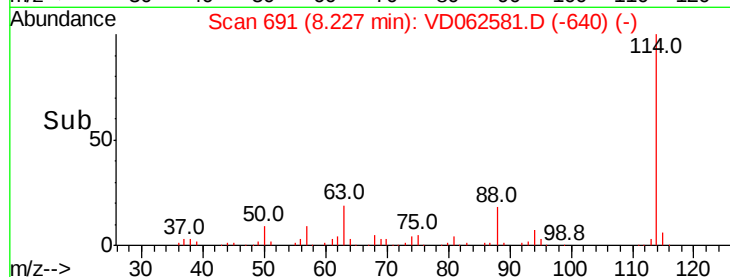
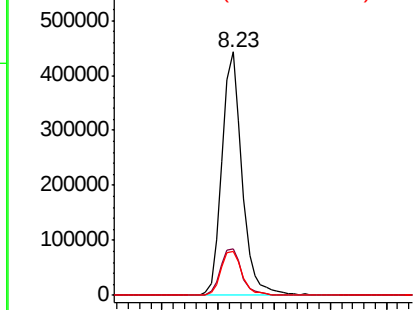
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.23 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: VD062581.D
 Acq: 3 Jun 2019 13:05

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0603SBL01

Tot Ion:114 Resp: 1111446
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.6
 88 17.8 0.0 37.6

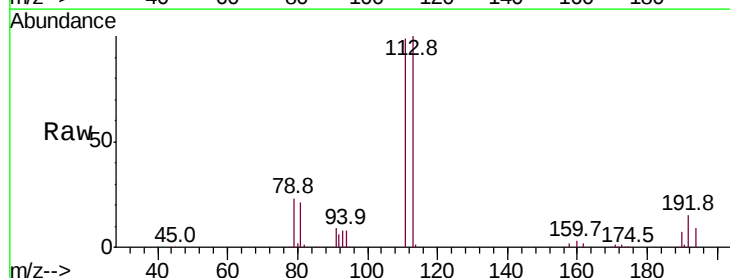


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 62.95 (62.65 to 63.65): V
 Ion 87.90 (87.60 to 88.60): V

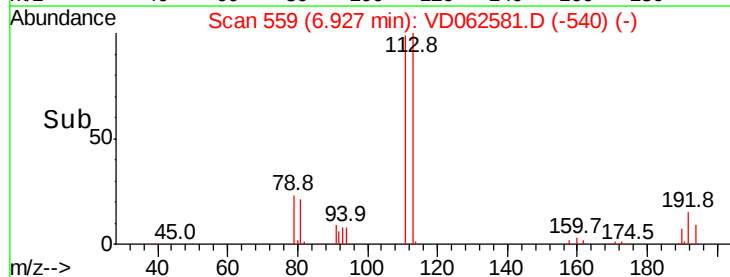
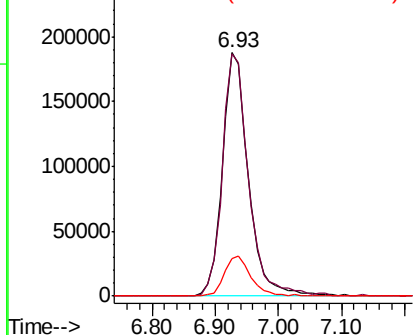


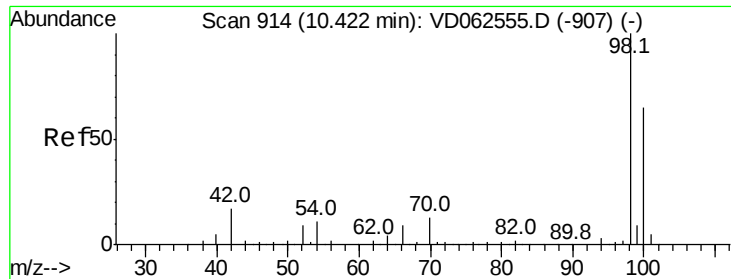
#35
 Dibromofluoromethane
 Concen: 52.928 ug/l
 RT: 6.93 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: VD062581.D
 Acq: 3 Jun 2019 13:05

Tgt Ion:113 Resp: 536064
 Ion Ratio Lower Upper
 113 100
 111 99.4 78.8 118.2
 192 15.2 14.6 22.0



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: 50.714 ug/l

RT: 10.41 min Scan# 913

Delta R.T. -0.01 min

Lab File: VD062581.D

Acq: 3 Jun 2019 13:05

Instrument :

MSVOA_D

ClientSampleId :

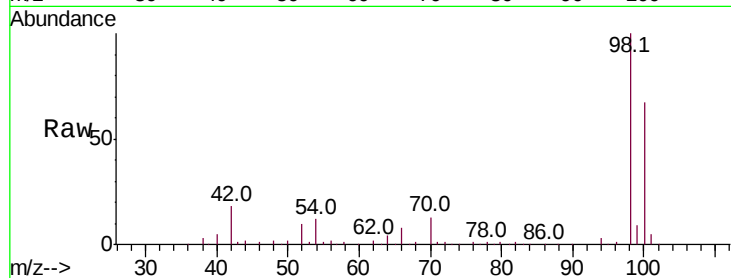
VD0603SBL01

Tot Ion: 98 Resp: 1125403

Ion Ratio Lower Upper

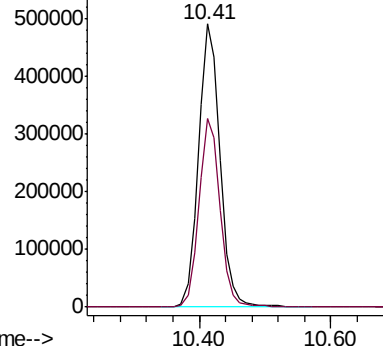
98 100

100 66.7 52.3 78.5

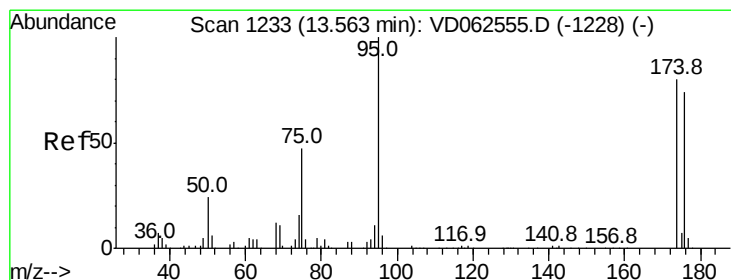
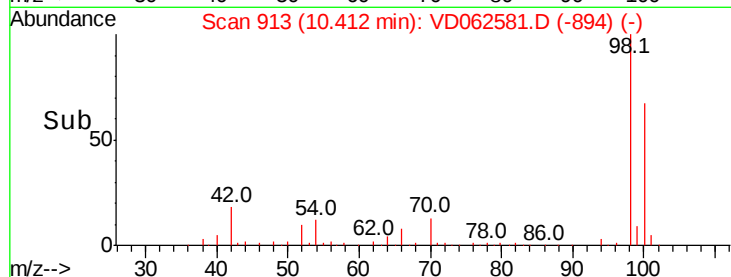


Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



Time-->



#62

4-Bromofluorobenzene

Concen: 52.271 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.01 min

Lab File: VD062581.D

Acq: 3 Jun 2019 13:05

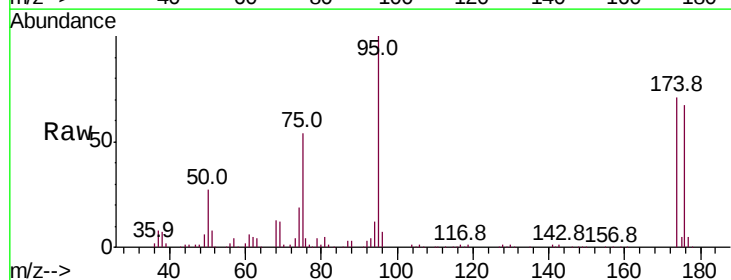
Tgt Ion: 95 Resp: 523109

Ion Ratio Lower Upper

95 100

174 70.9 0.0 160.2

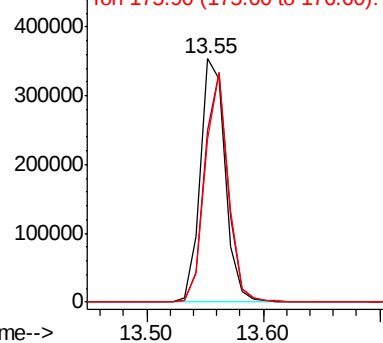
176 66.8 0.0 148.0



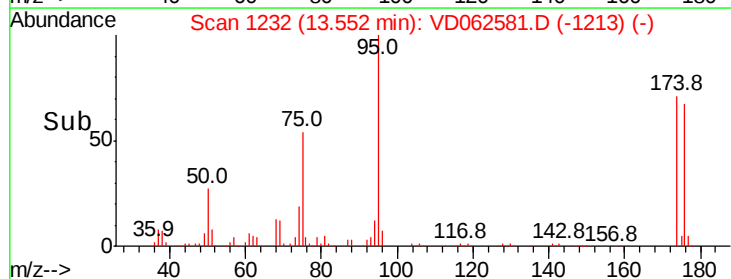
Abundance Ion 95.00 (94.70 to 95.70): VDC

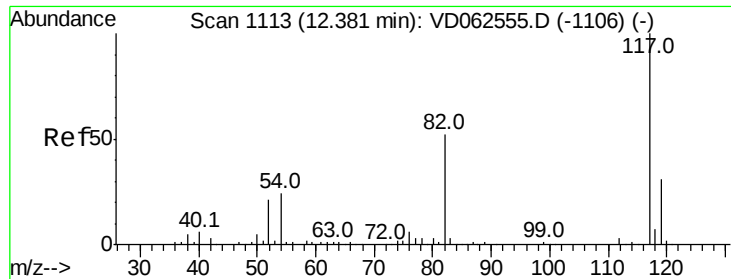
Ion 173.90 (173.60 to 174.60): VDC

Ion 175.90 (175.60 to 176.60): VDC



Time-->

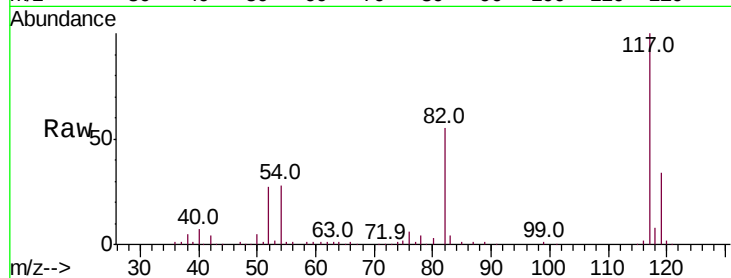




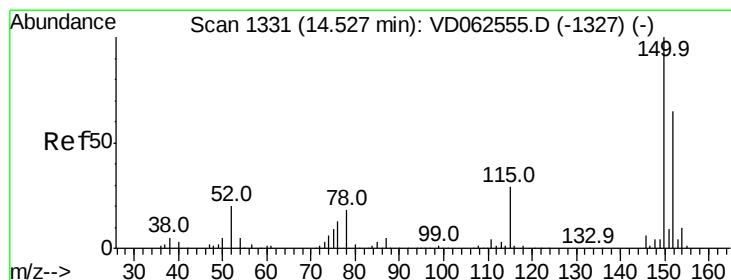
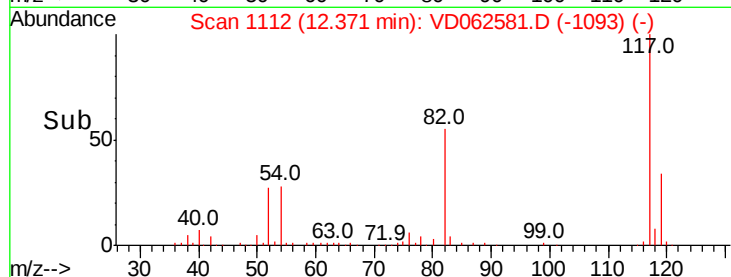
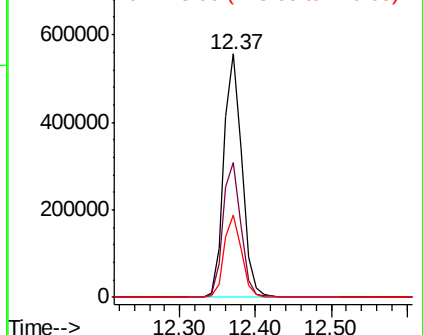
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD062581.D
Acq: 3 Jun 2019 13:05

Instrument :
MSVOA_D
ClientSampleId :
VD0603SBL01

Tot Ion:117 Resp: 926823
Ion Ratio Lower Upper
117 100
82 55.4 41.4 62.2
119 33.9 24.9 37.3

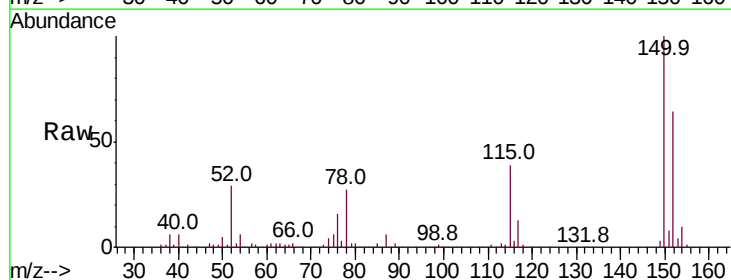


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD062581.D
Acq: 3 Jun 2019 13:05

Tgt Ion:152 Resp: 509503
Ion Ratio Lower Upper
152 100
115 61.2 28.4 85.3
150 156.2 0.0 310.4



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

