

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071719\
 Data File : VD063124.D
 Acq On : 17 Jul 2019 11:53
 Operator : VA/AP
 Sample : K3623-03
 Misc : 6.21g/5ml/MSVOA D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-071519-B

Quant Time: Jul 18 07:13:53 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 16 08:11:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	917494	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1250602	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.36	117	886470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	301926	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.45	65	470247	41.14	ug/l	0.00
Spiked Amount			Recovery	=	82.28%	
35) Dibromofluoromethane	6.92	113	496157	39.83	ug/l	0.00
Spiked Amount			Recovery	=	79.66%	
50) Toluene-d8	10.40	98	973515	36.38	ug/l	0.00
Spiked Amount			Recovery	=	72.76%	
62) 4-Bromofluorobenzene	13.55	95	324762	26.24	ug/l	0.00
Spiked Amount			Recovery	=	52.48%	

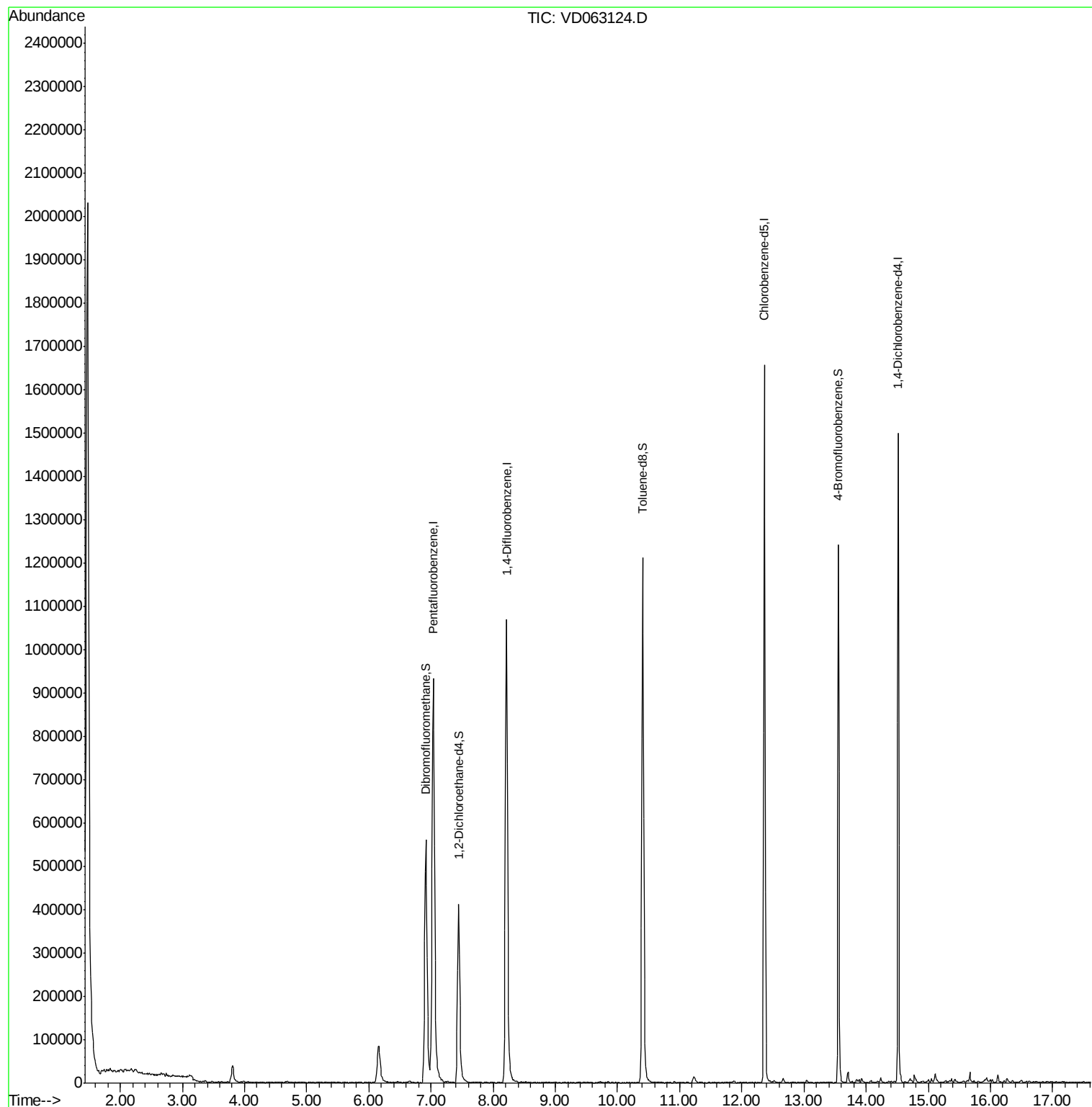
Target Compounds	Qvalue
------------------	--------

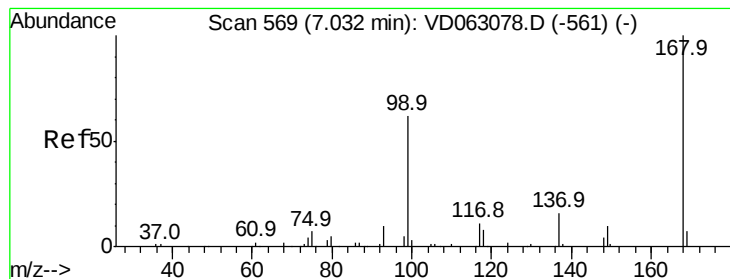
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD071719\
Data File : VD063124.D
Acq On : 17 Jul 2019 11:53
Operator : VA/AP
Sample : K3623-03
Misc : 6.21g/5ml/MSVOA D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EO-02-071519-B

Quant Time: Jul 18 07:13:53 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D071519S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 16 08:11:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.04 min Scan# 570

Delta R.T. 0.00 min

Lab File: VD063124.D

Acq: 17 Jul 2019 11:53

Instrument :

MSVOA_D

ClientSampleId :

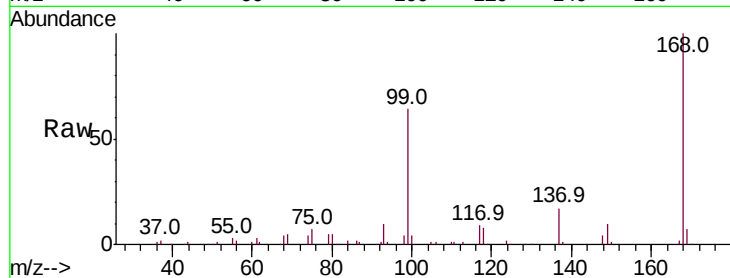
EO-02-071519-B

Tot Ion:168 Resp: 917494

Ion Ratio Lower Upper

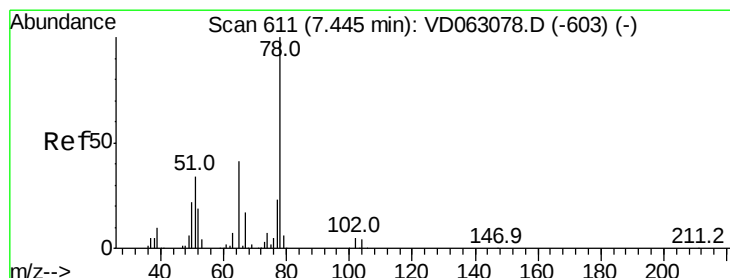
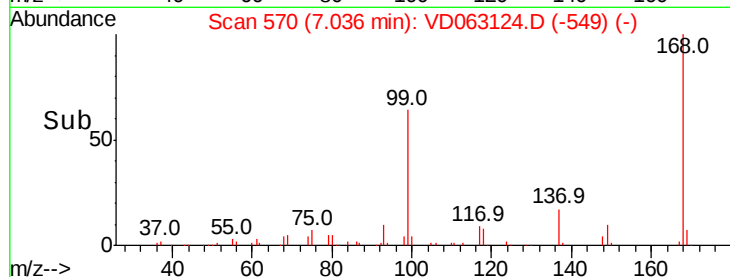
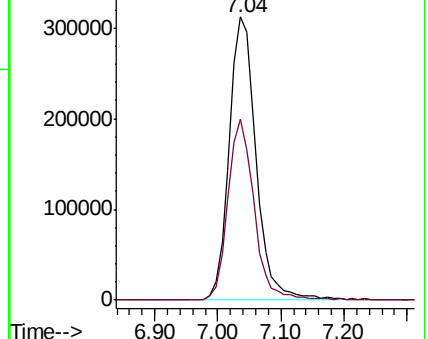
168 100

99 63.9 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: 41.145 ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.00 min

Lab File: VD063124.D

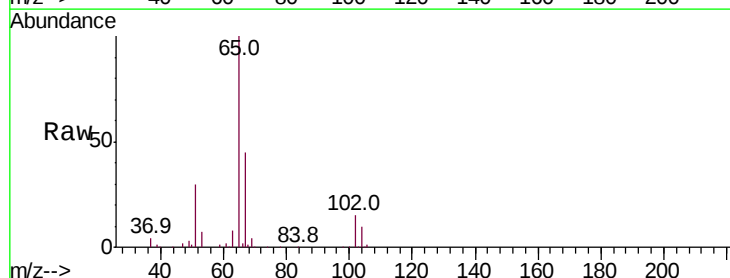
Acq: 17 Jul 2019 11:53

Tgt Ion: 65 Resp: 470247

Ion Ratio Lower Upper

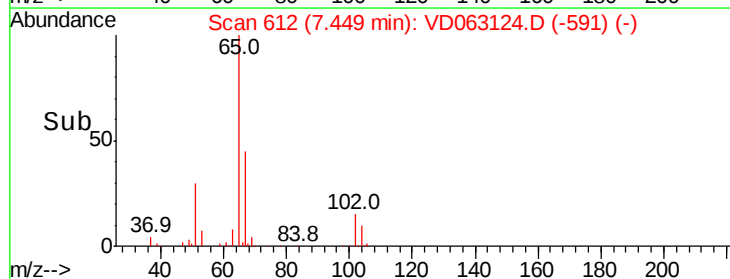
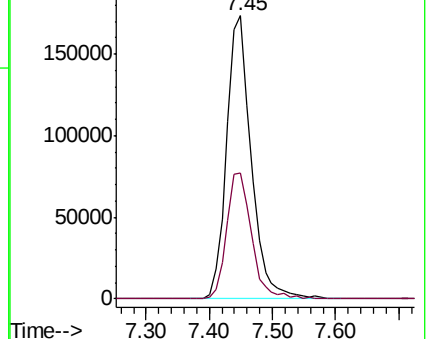
65 100

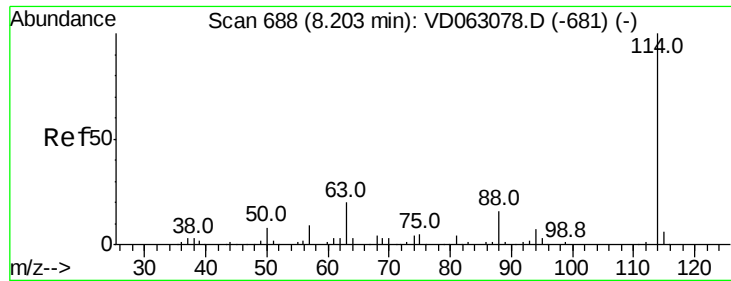
67 44.7 0.0 86.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

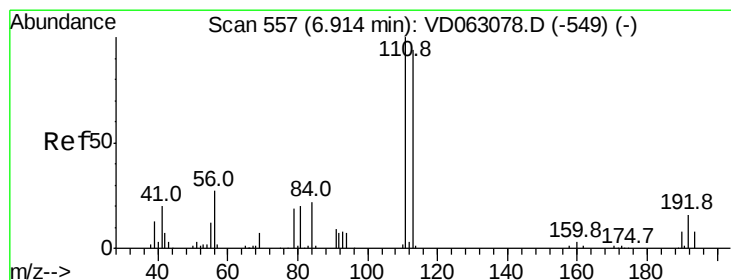
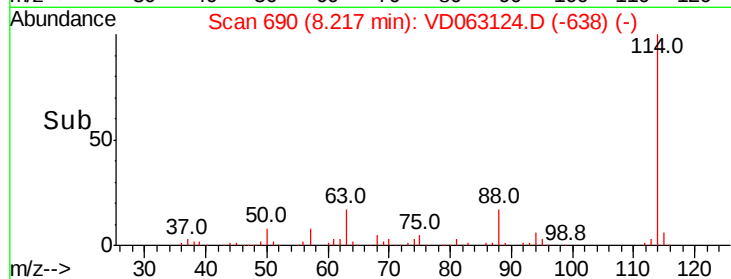
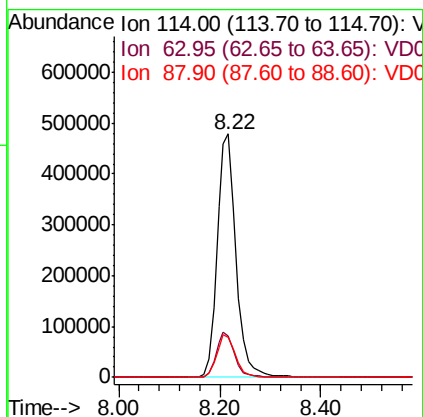
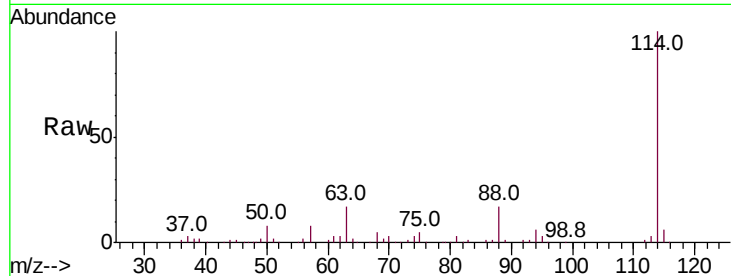




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: VD063124.D
 Acq: 17 Jul 2019 11:53

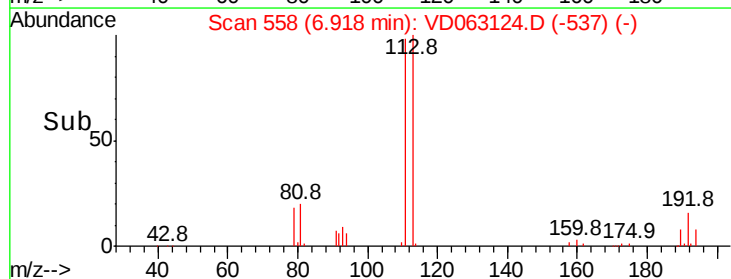
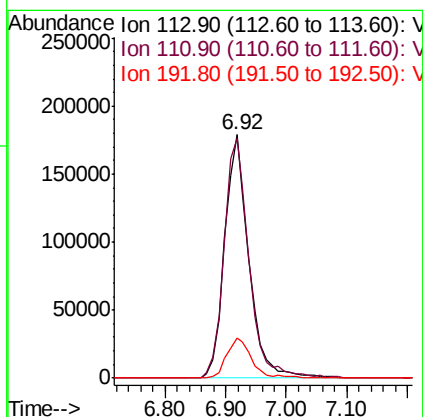
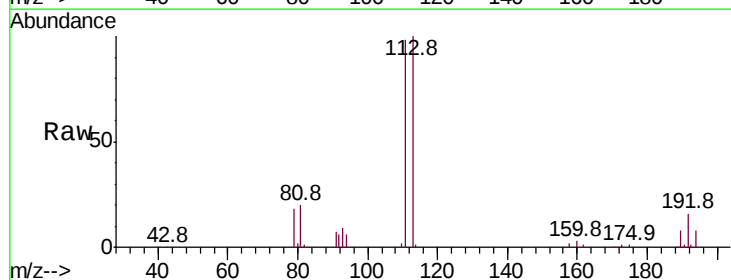
Instrument :
 MSVOA_D
 ClientSampleId :
 EO-02-071519-B

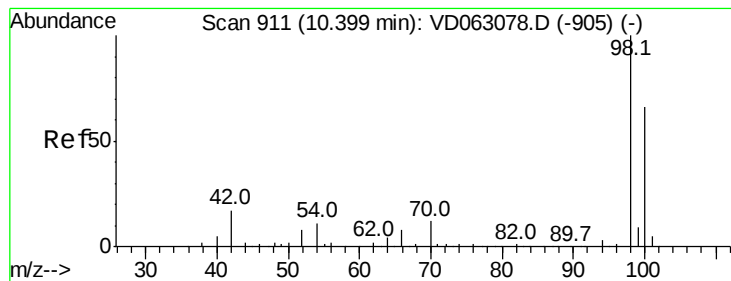
Tot Ion:114 Resp: 1250602
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 40.6
 88 16.6 0.0 32.6



#35
 Dibromofluoromethane
 Concen: 39.832 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. 0.00 min
 Lab File: VD063124.D
 Acq: 17 Jul 2019 11:53

Tgt Ion:113 Resp: 496157
 Ion Ratio Lower Upper
 113 100
 111 98.5 84.8 127.2
 192 16.5 13.4 20.0





#50

Toluene-d8

Concen: 36.385 ug/l

RT: 10.40 min Scan# 912

Delta R.T. 0.00 min

Lab File: VD063124.D

Acq: 17 Jul 2019 11:53

Instrument :

MSVOA_D

ClientSampleId :

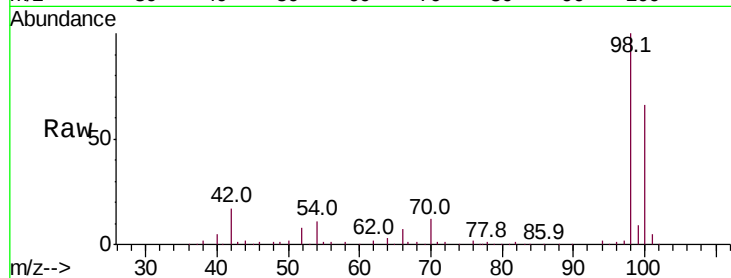
EO-02-071519-B

Tot Ion: 98 Resp: 973515

Ion Ratio Lower Upper

98 100

100 66.0 53.5 80.3



Abundance Ion 98.05 (97.75 to 98.75): VD063078.D (-905) (-)

Ion 100.05 (99.75 to 100.75): VD063078.D (-905) (-)

10.40

400000

300000

200000

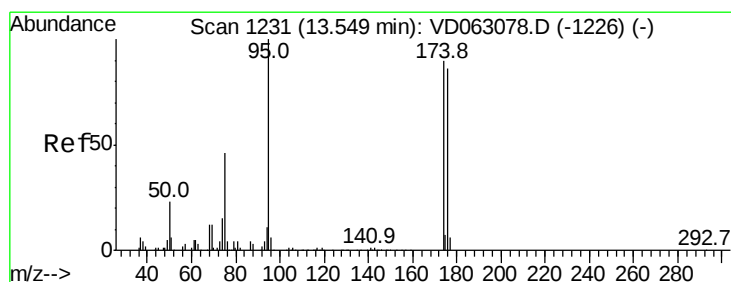
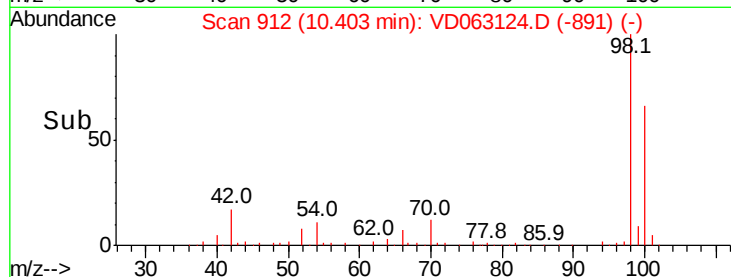
100000

0

Time-->

10.40

10.60



#62

4-Bromofluorobenzene

Concen: 26.236 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VD063124.D

Acq: 17 Jul 2019 11:53

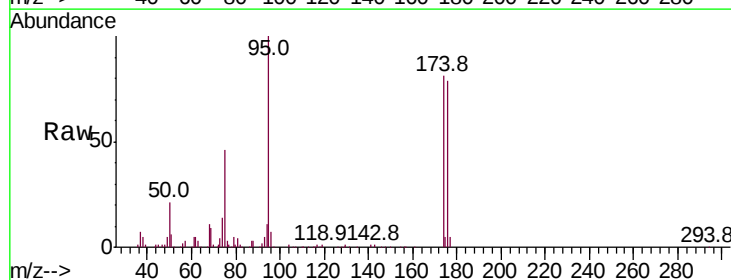
Tgt Ion: 95 Resp: 324762

Ion Ratio Lower Upper

95 100

174 80.6 0.0 180.6

176 78.8 0.0 172.2



Abundance Ion 95.00 (94.70 to 95.70): VD063078.D (-1226) (-)

Ion 173.90 (173.60 to 174.60): VD063078.D (-1226) (-)

Ion 175.90 (175.60 to 176.60): VD063078.D (-1226) (-)

13.55

300000

200000

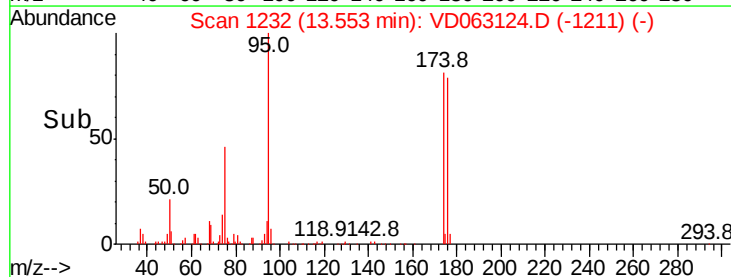
100000

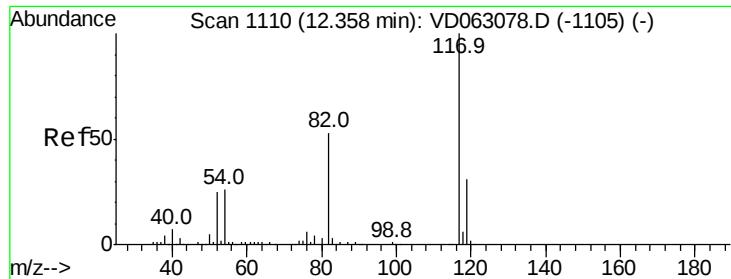
0

Time-->

13.50

13.60

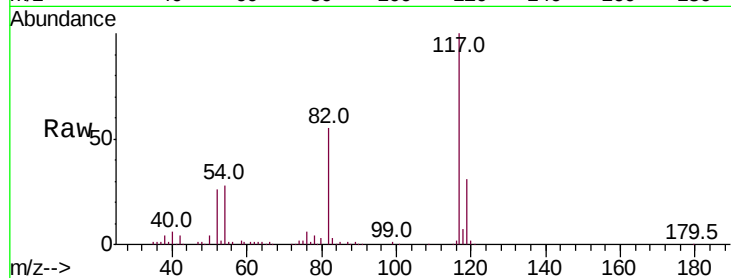




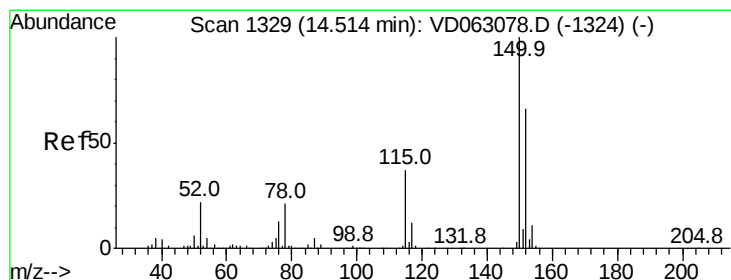
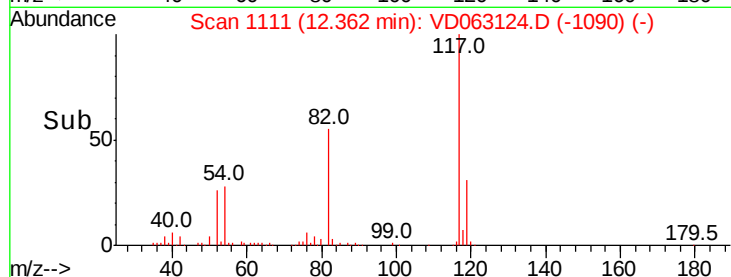
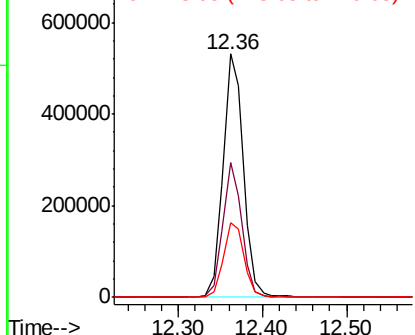
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063124.D
Acq: 17 Jul 2019 11:53

Instrument :
MSVOA_D
ClientSampleId :
EO-02-071519-B

Tot Ion:117 Resp: 886470
Ion Ratio Lower Upper
117 100
82 55.3 42.3 63.5
119 30.6 25.2 37.8

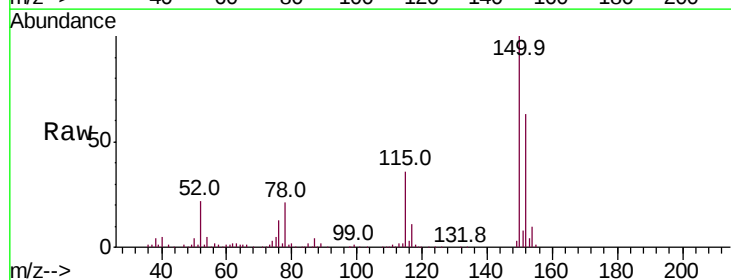


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063124.D
Acq: 17 Jul 2019 11:53

Tgt Ion:152 Resp: 301926
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.8
150 158.9 0.0 313.8



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

