

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD071919\
 Data File : VD063147.D
 Acq On : 19 Jul 2019 11:54
 Operator : VA/AP
 Sample : VD0719SBL01
 Misc : 5.00g/5ml/MSVOA D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0719SBL01

Quant Time: Jul 20 05:14:22 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	756375	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.21	114	1036729	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.36	117	870510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	475448	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.45	65	428476	45.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.96%	
35) Dibromofluoromethane	6.92	113	455963	44.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.32%	
50) Toluene-d8	10.40	98	948928	42.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.56%	
62) 4-Bromofluorobenzene	13.55	95	455601	44.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.80%	

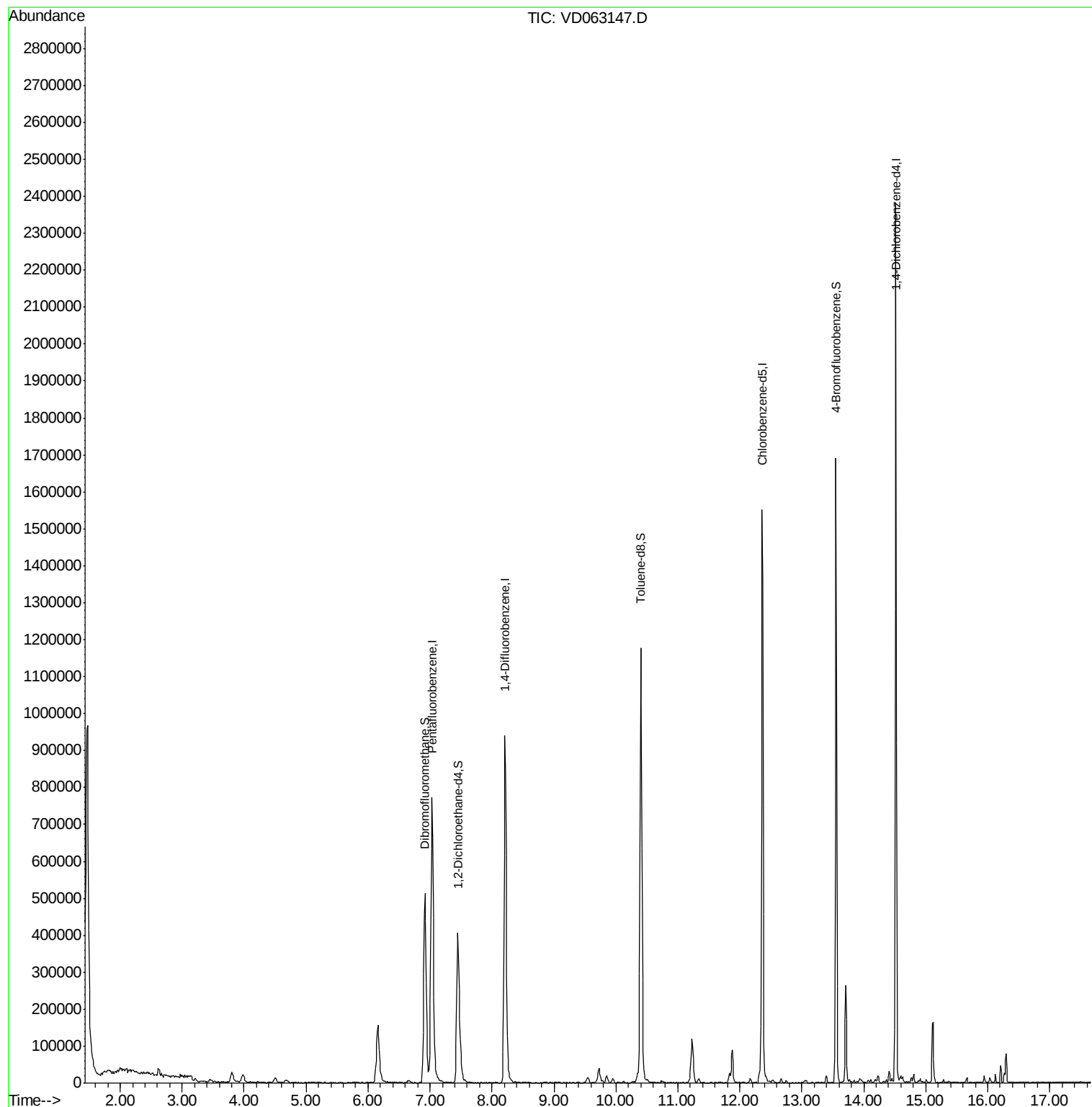
Target Compounds	Qvalue

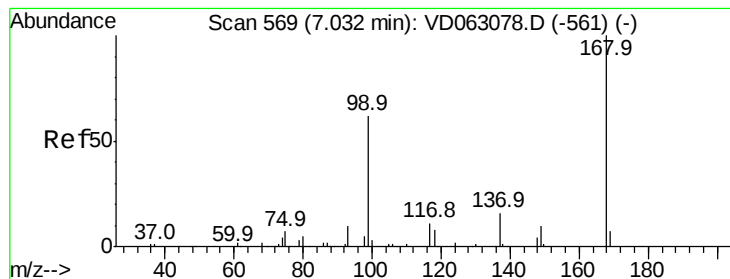
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD071919\
Data File : VD063147.D
Acq On : 19 Jul 2019 11:54
Operator : VA/AP
Sample : VD0719SBL01
Misc : 5.00g/5ml/MSVOA D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBL01

Quant Time: Jul 20 05:14:22 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: VD063147.D

Acq: 19 Jul 2019 11:54

Instrument :

MSVOA_D

ClientSampleId :

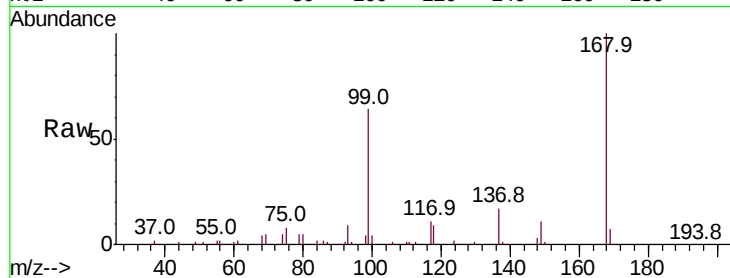
VD0719SBL01

Tot Ion:168 Resp: 756375

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

7.04

250000

200000

150000

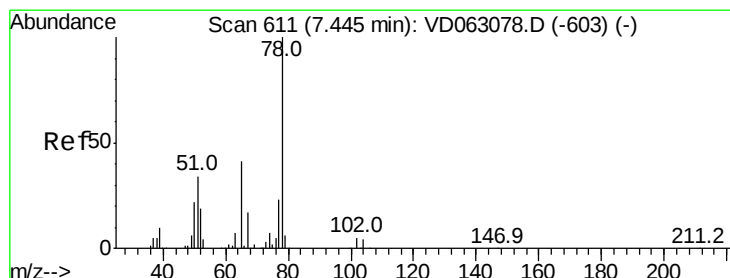
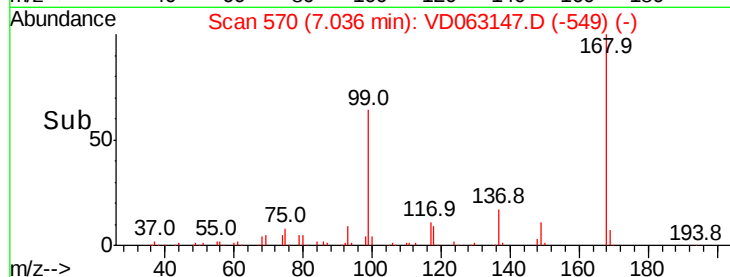
100000

50000

0

Time-->

6.90 7.00 7.10 7.20



#33

1,2-Dichloroethane-d4

Concen: 45.476 ug/l

RT: 7.45 min Scan# 612

Delta R.T. 0.00 min

Lab File: VD063147.D

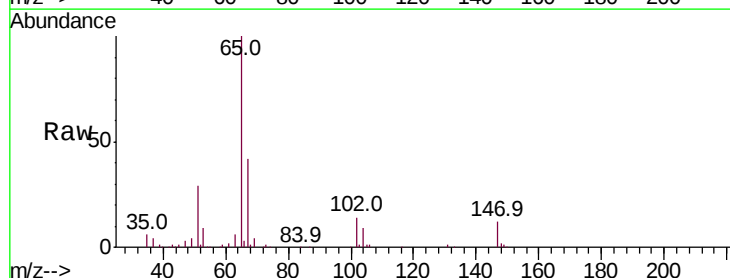
Acq: 19 Jul 2019 11:54

Tgt Ion: 65 Resp: 428476

Ion Ratio Lower Upper

65 100

67 42.4 0.0 86.0



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.45

150000

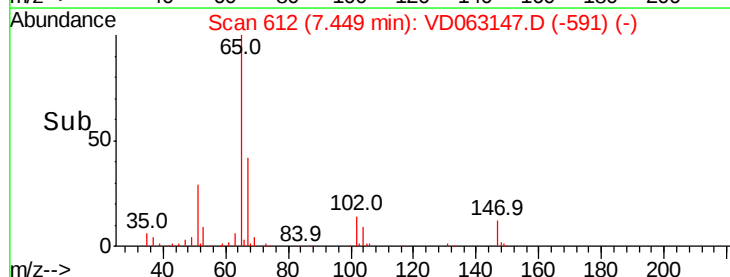
100000

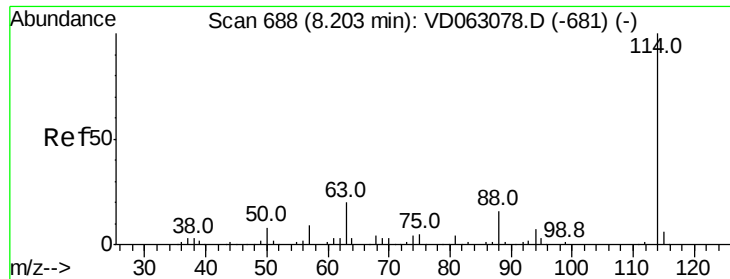
50000

0

Time-->

7.30 7.40 7.50 7.60





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.21 min Scan# 689

Delta R.T. 0.00 min

Lab File: VD063147.D

Acq: 19 Jul 2019 11:54

Instrument :

MSVOA_D

ClientSampleId :

VD0719SBL01

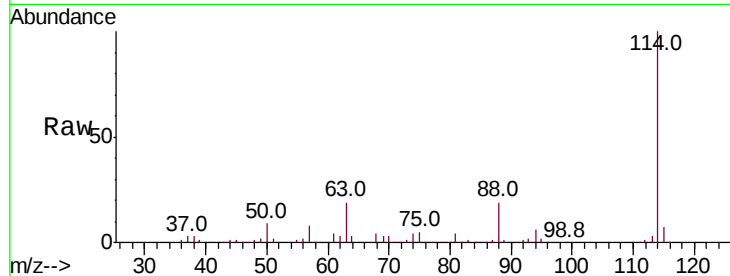
Tot Ion:114 Resp: 1036729

Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.6

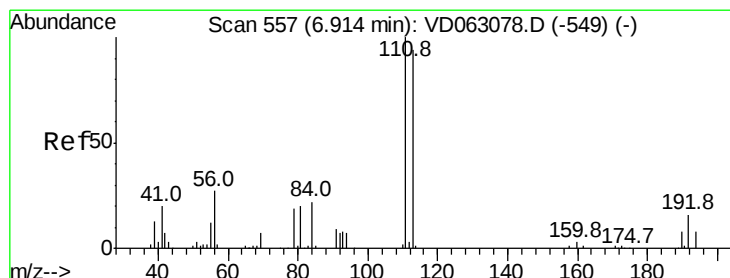
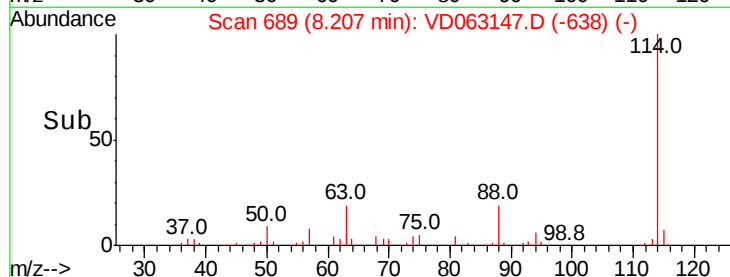
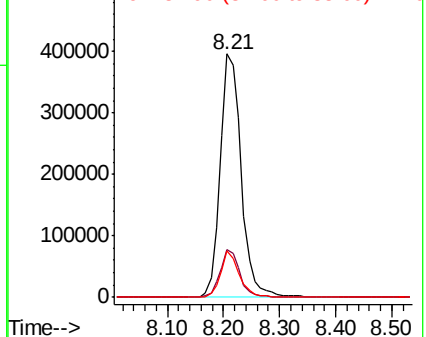
88 19.3 0.0 32.6



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: 44.156 ug/l

RT: 6.92 min Scan# 558

Delta R.T. 0.00 min

Lab File: VD063147.D

Acq: 19 Jul 2019 11:54

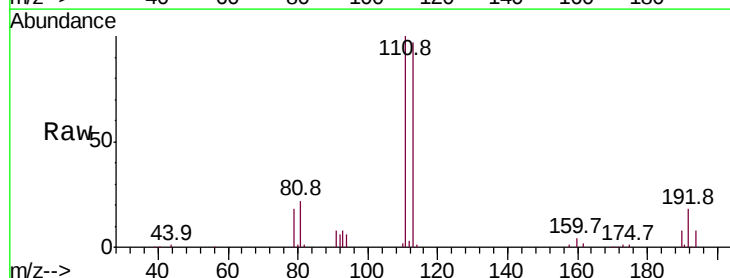
Tgt Ion:113 Resp: 455963

Ion Ratio Lower Upper

113 100

111 102.9 84.8 127.2

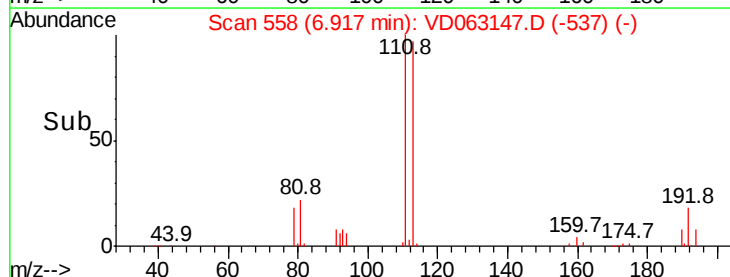
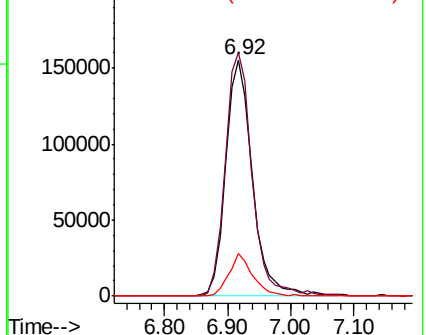
192 18.3 13.4 20.0

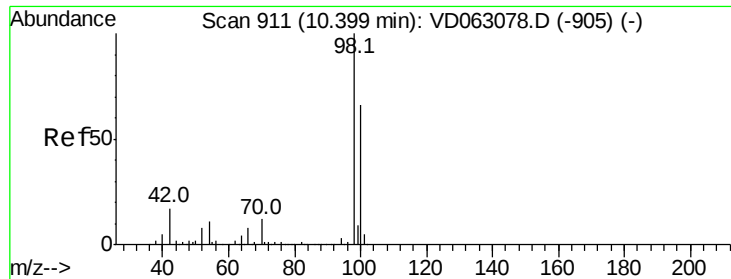


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V

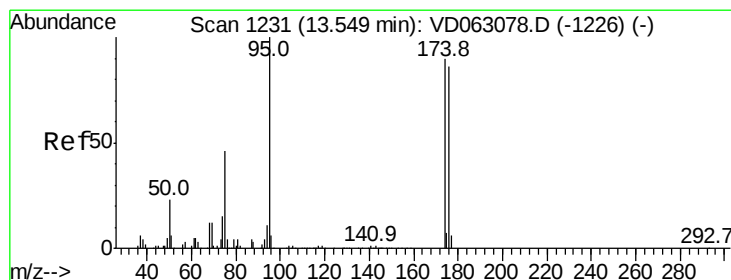
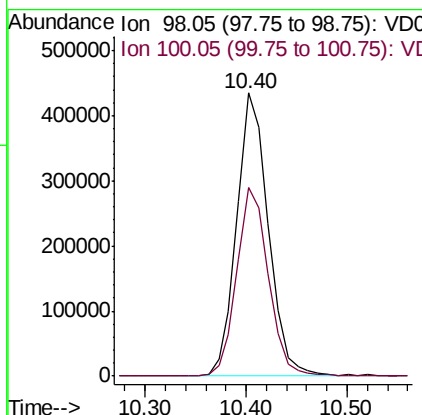
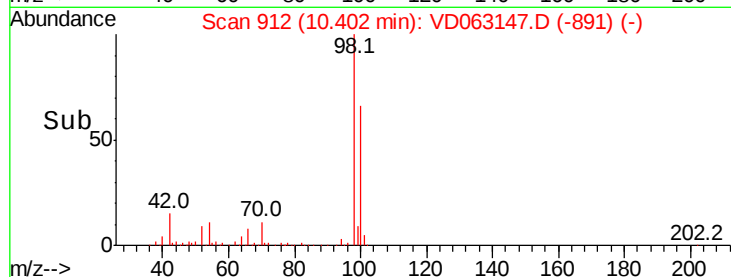
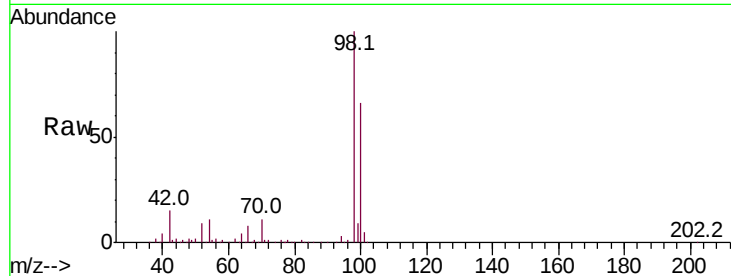




#50
Toluene-d8
Concen: 42.782 ug/l
RT: 10.40 min Scan# 912
Delta R.T. 0.00 min
Lab File: VD063147.D
Acq: 19 Jul 2019 11:54

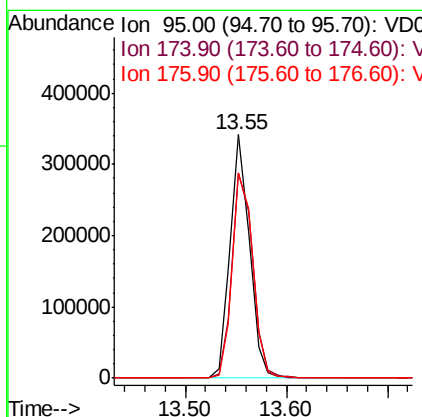
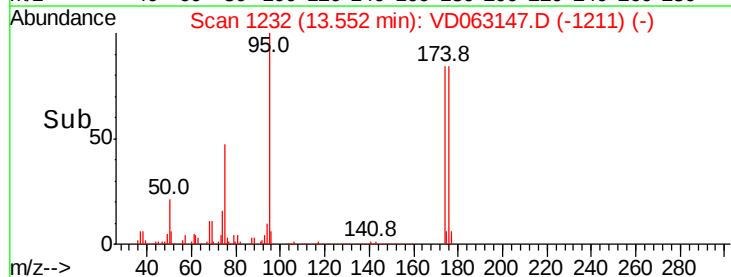
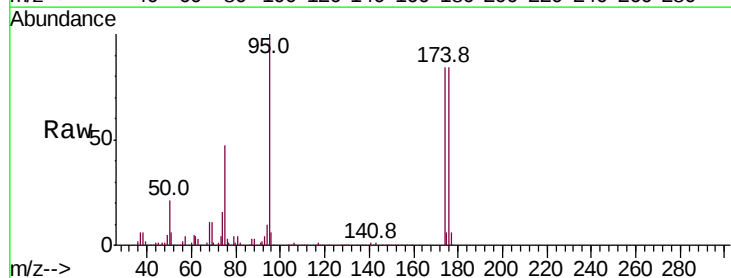
Instrument :
MSVOA_D
ClientSampleId :
VD0719SBL01

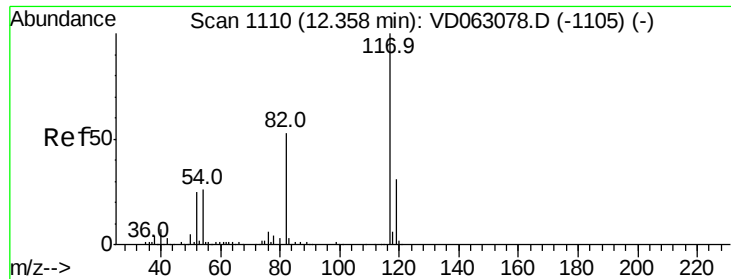
Tot Ion: 98 Resp: 948928
Ion Ratio Lower Upper
98 100
100 66.4 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 44.399 ug/l
RT: 13.55 min Scan# 1232
Delta R.T. 0.00 min
Lab File: VD063147.D
Acq: 19 Jul 2019 11:54

Tgt Ion: 95 Resp: 455601
Ion Ratio Lower Upper
95 100
174 84.1 0.0 180.6
176 84.3 0.0 172.2

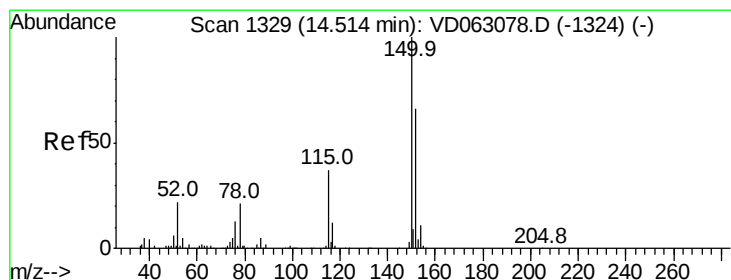
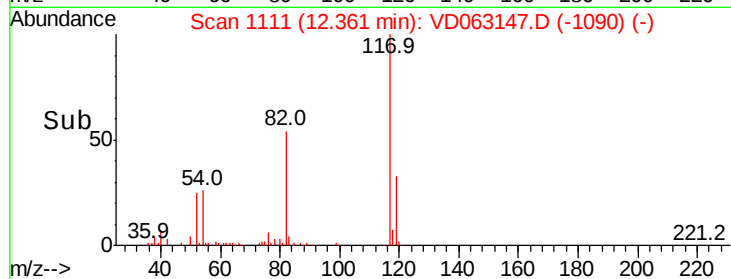
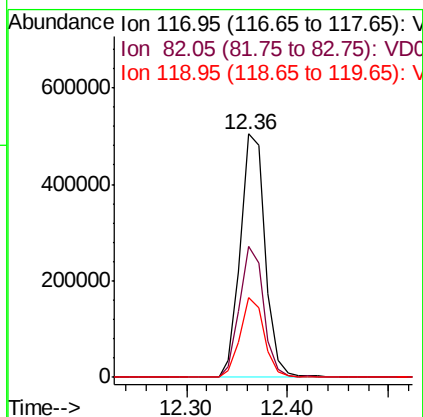
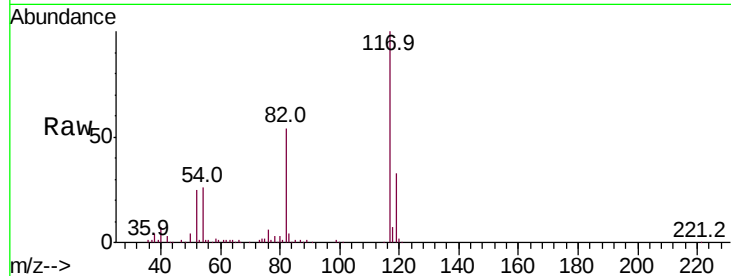




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063147.D
Acq: 19 Jul 2019 11:54

Instrument :
MSVOA_D
ClientSampleId :
VD0719SBL01

Tot Ion:117 Resp: 870510
Ion Ratio Lower Upper
117 100
82 54.0 42.3 63.5
119 32.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063147.D
Acq: 19 Jul 2019 11:54

Tgt Ion:152 Resp: 475448
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 160.6 0.0 313.8

