

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD072919\
 Data File : VD063227.D
 Acq On : 30 Jul 2019 5:49
 Operator : VA/AP
 Sample : K3622-13
 Misc : 6.63g/5ml/MSVOA D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-072919-A

Quant Time: Jul 30 08:59:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 30 03:04:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.04	168	823019	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	1153055	50.00	ug/l	0.01
63) Chlorobenzene-d5	12.36	117	787766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.52	152	409545	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.44	65	408481	44.73	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.46%	
35) Dibromofluoromethane	6.92	113	461830	46.91	ug/l	0.01
Spiked Amount	50.000		Recovery	=	93.82%	
50) Toluene-d8	10.40	98	903253	41.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.00%	
62) 4-Bromofluorobenzene	13.55	95	386053	38.45	ug/l	0.00
Spiked Amount	50.000		Recovery	=	76.90%	

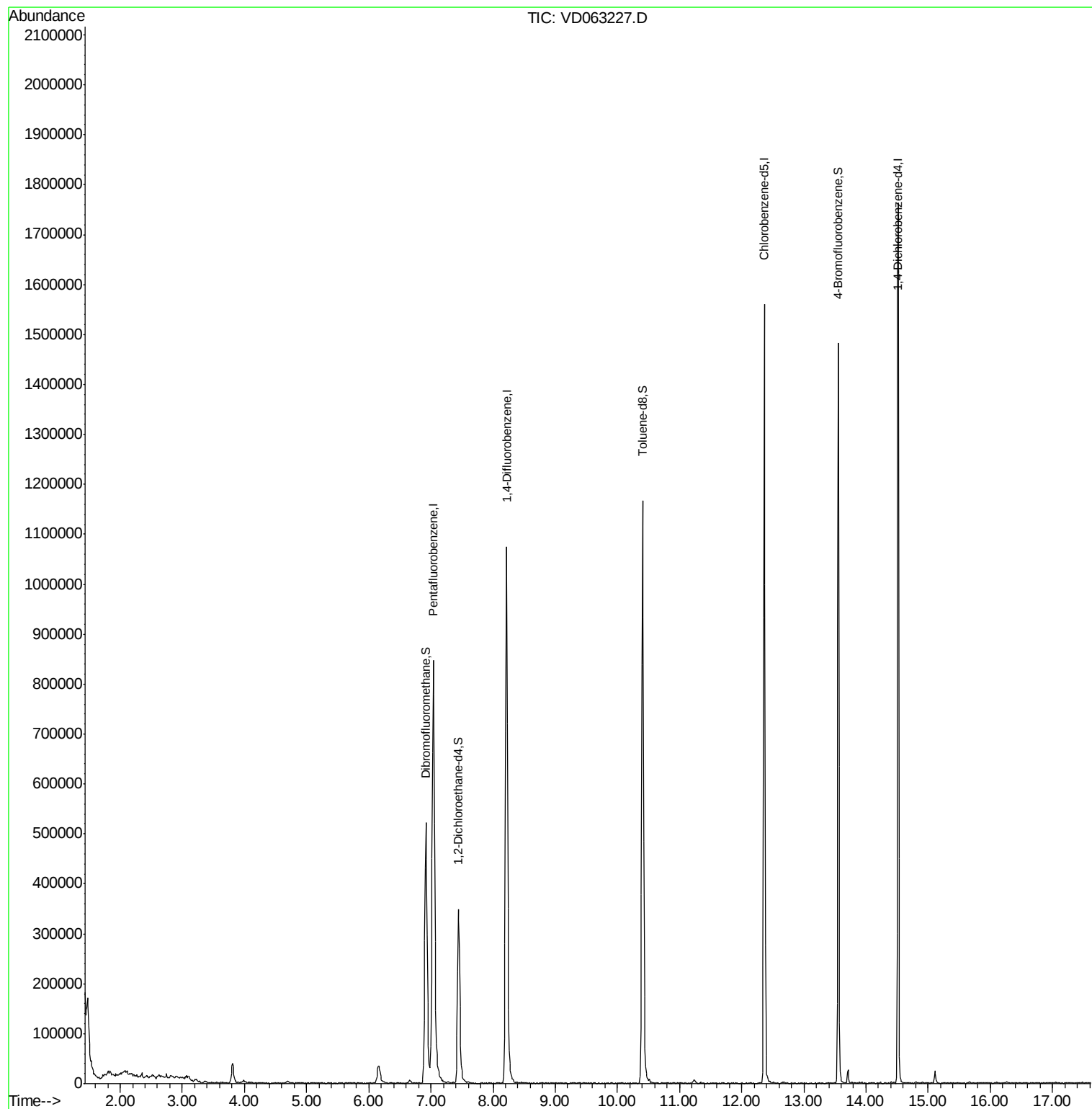
Target Compounds	Qvalue

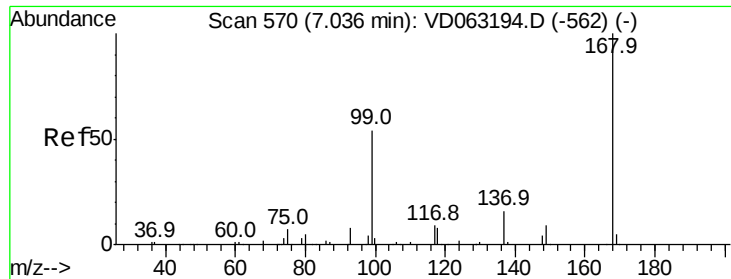
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD072919\
Data File : VD063227.D
Acq On : 30 Jul 2019 5:49
Operator : VA/AP
Sample : K3622-13
Misc : 6.63g/5ml/MSVOA D/SOIL
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
OR-03-072919-A

Quant Time: Jul 30 08:59:38 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 30 03:04:50 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: VD063227.D

Acq: 30 Jul 2019 5:49

Instrument :

MSVOA_D

ClientSampleId :

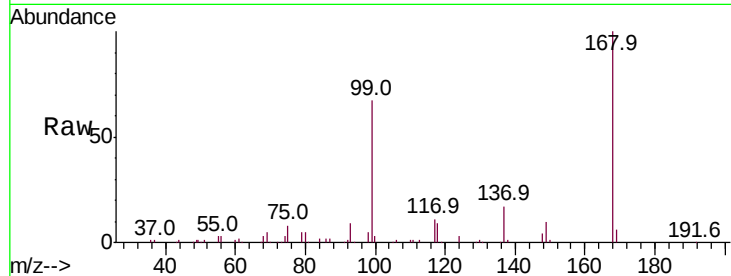
OR-03-072919-A

Tot Ion:168 Resp: 823019

Ion Ratio Lower Upper

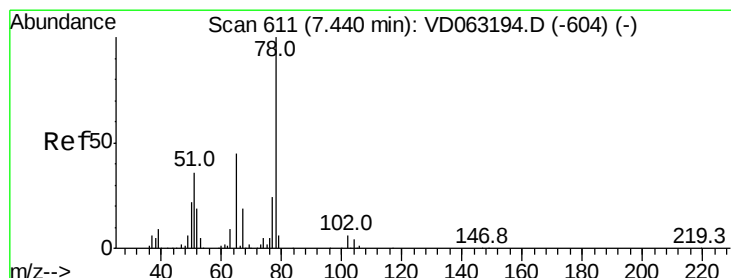
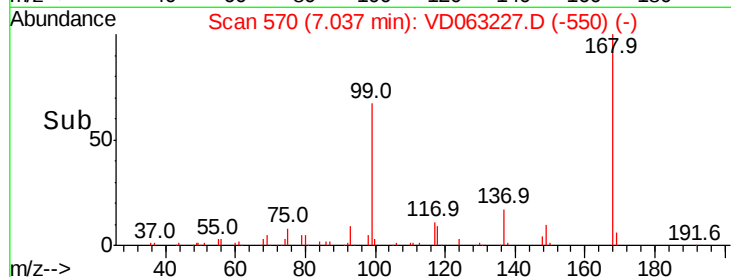
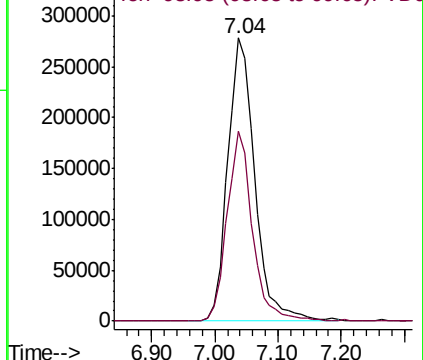
168 100

99 67.0 43.7 65.5#



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: 44.730 ug/l

RT: 7.44 min Scan# 611

Delta R.T. 0.00 min

Lab File: VD063227.D

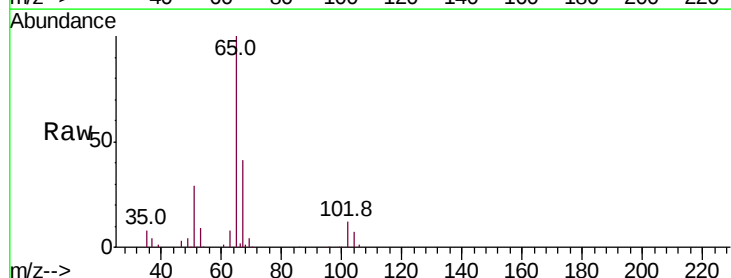
Acq: 30 Jul 2019 5:49

Tgt Ion: 65 Resp: 408481

Ion Ratio Lower Upper

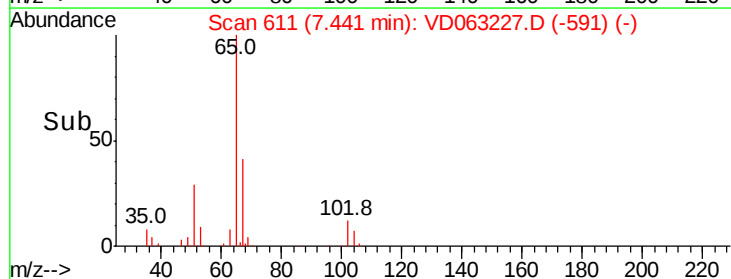
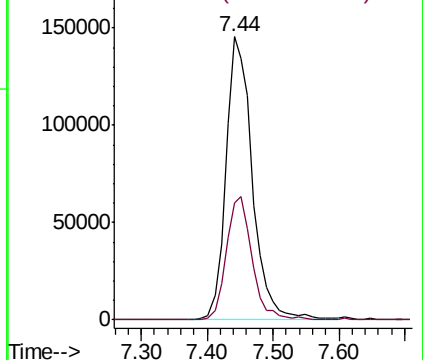
65 100

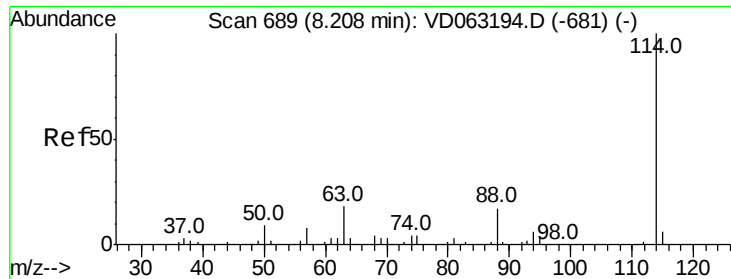
67 41.4 0.0 85.8



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

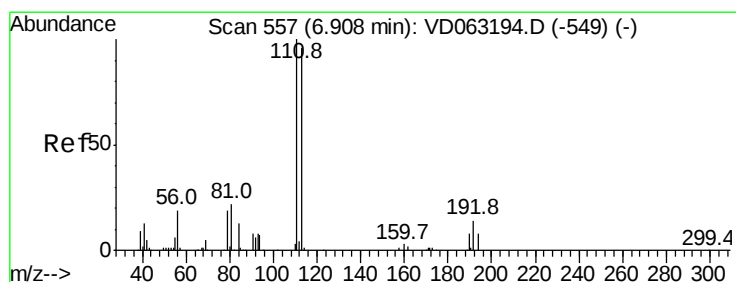
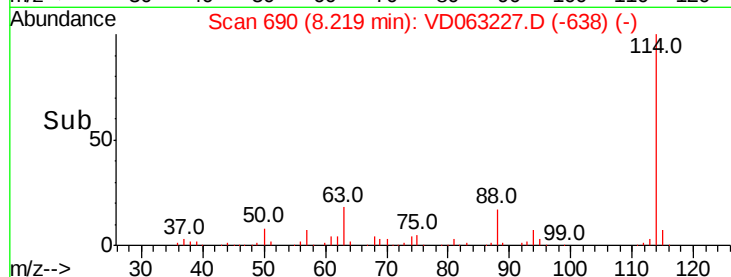
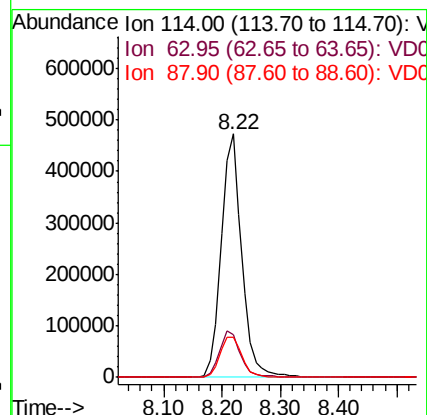
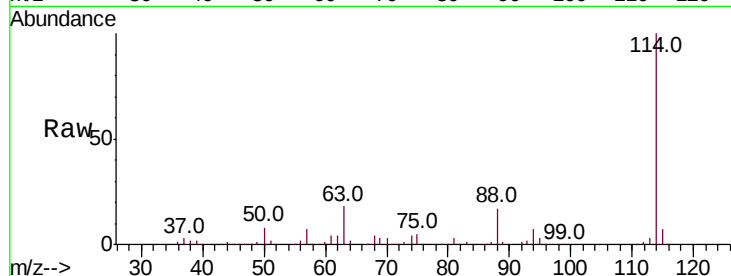




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.22 min Scan# 690
 Delta R.T. 0.01 min
 Lab File: VD063227.D
 Acq: 30 Jul 2019 5:49

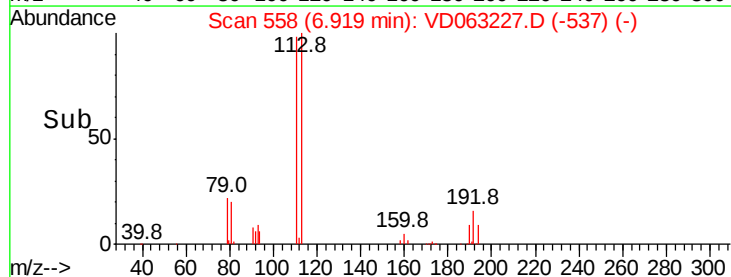
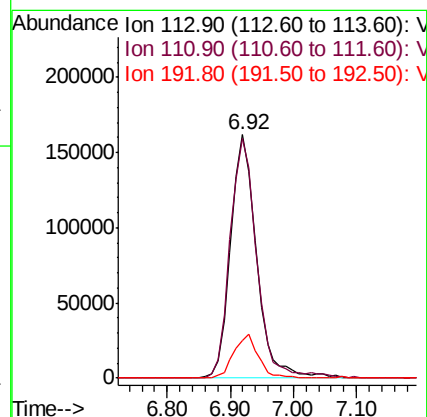
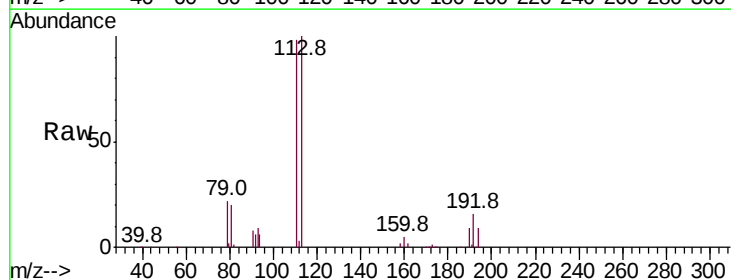
Instrument :
 MSVOA_D
 ClientSampleId :
 OR-03-072919-A

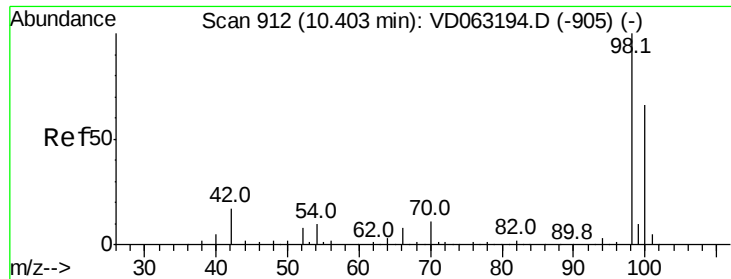
Tot Ion:114 Resp: 1153055
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 35.2
 88 16.6 0.0 34.6



#35
 Dibromofluoromethane
 Concen: 46.912 ug/l
 RT: 6.92 min Scan# 558
 Delta R.T. 0.01 min
 Lab File: VD063227.D
 Acq: 30 Jul 2019 5:49

Tgt Ion:113 Resp: 461830
 Ion Ratio Lower Upper
 113 100
 111 98.5 83.2 124.8
 192 15.6 11.8 17.8





#50

Toluene-d8

Concen: 40.997 ug/l

RT: 10.40 min Scan# 912

Delta R.T. 0.00 min

Lab File: VD063227.D

Acq: 30 Jul 2019 5:49

Instrument :

MSVOA_D

ClientSampleId :

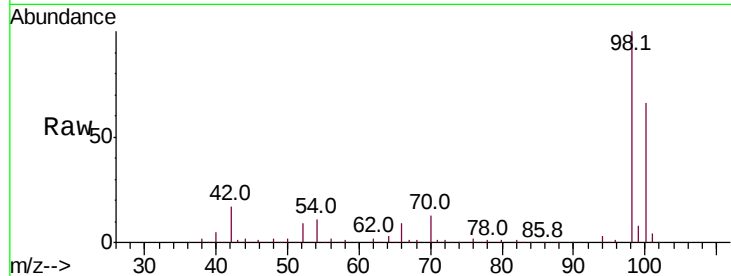
OR-03-072919-A

Tot Ion: 98 Resp: 903253

Ion Ratio Lower Upper

98 100

100 65.6 53.2 79.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC

10.40

400000

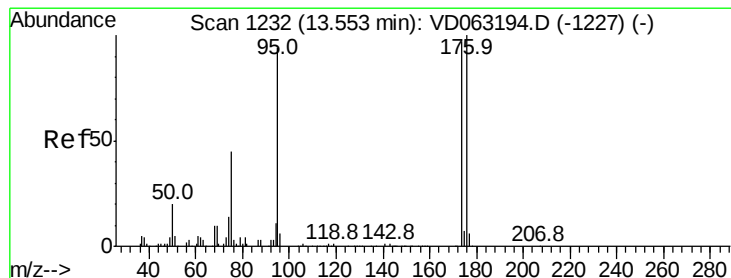
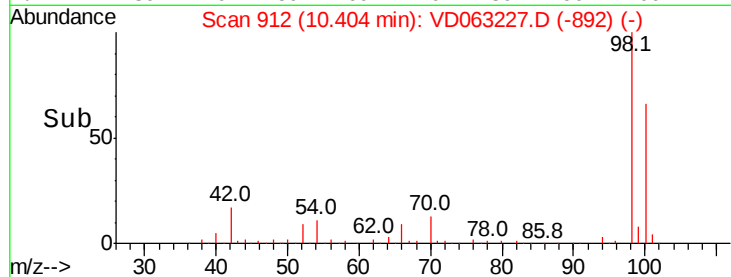
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 38.452 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.00 min

Lab File: VD063227.D

Acq: 30 Jul 2019 5:49

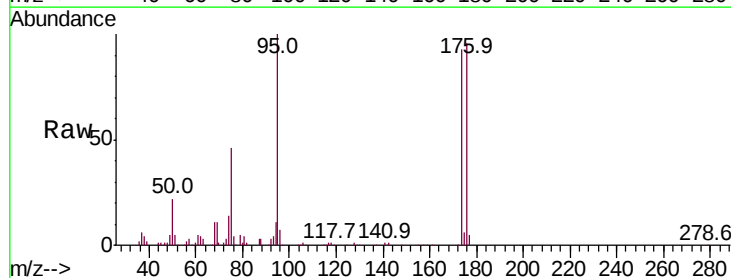
Tgt Ion: 95 Resp: 386053

Ion Ratio Lower Upper

95 100

174 93.4 0.0 205.4

176 96.2 0.0 211.8



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

13.55

400000

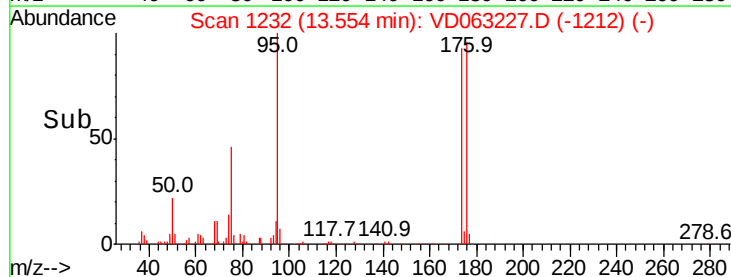
300000

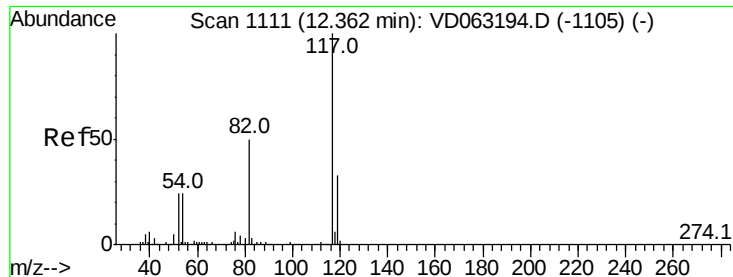
200000

100000

0

Time-->

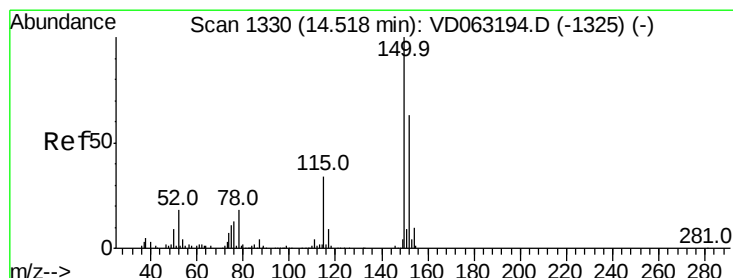
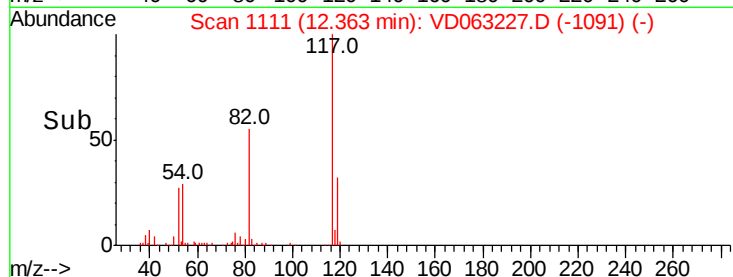
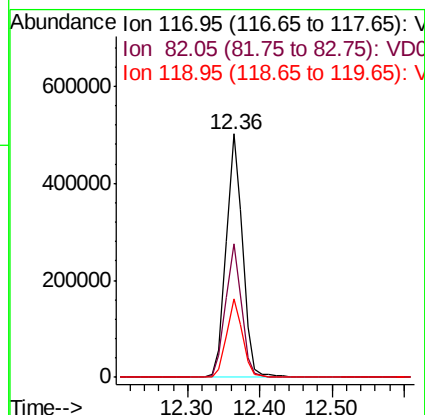
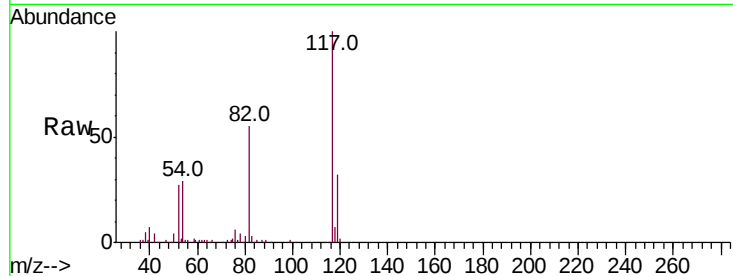




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD063227.D
Acq: 30 Jul 2019 5:49

Instrument :
MSVOA_D
ClientSampleId :
OR-03-072919-A

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.8	40.1	60.1
119	32.3	26.5	39.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. 0.00 min
Lab File: VD063227.D
Acq: 30 Jul 2019 5:49

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.9	27.5	82.4
150	158.0	0.0	320.6

