

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112718\
 Data File : VN052478.D
 Acq On : 27 Nov 2018 15:00
 Operator : MD\SY
 Sample : J6063-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Nov 28 06:32:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 28 01:11:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1283597	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1956585	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1670558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	616302	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	654102	46.80	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.60%	
35) Dibromofluoromethane	7.59	113	595704	49.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.78%	
50) Toluene-d8	10.09	98	2364520	50.36	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.72%	
62) 4-Bromofluorobenzene	12.40	95	727669	46.12	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.24%	

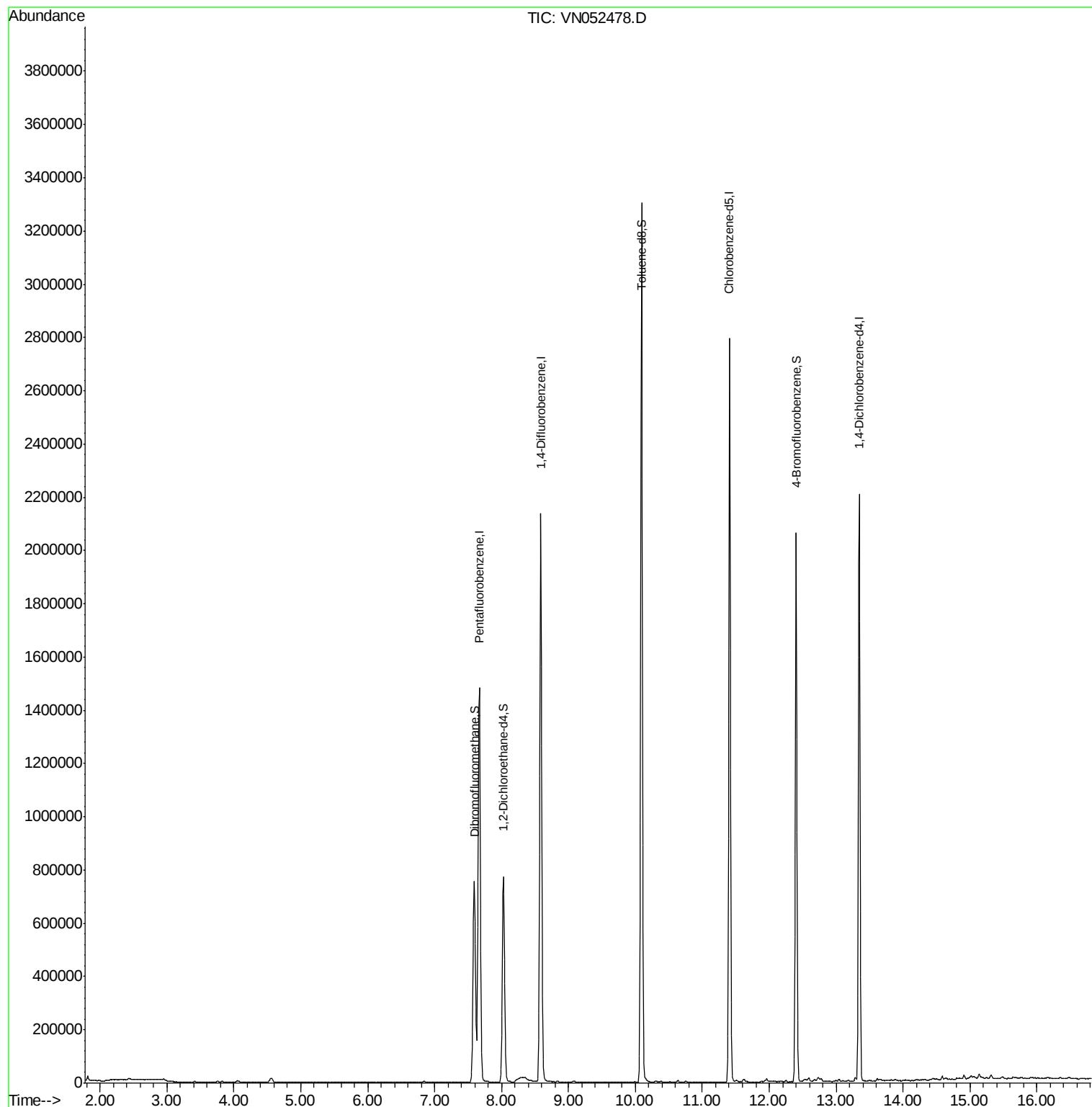
Target Compounds	Qvalue

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112718\
Data File : VN052478.D
Acq On : 27 Nov 2018 15:00
Operator : MD\SY
Sample : J6063-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Quant Time: Nov 28 06:32:06 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N112718W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 28 01:11:38 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052478.D

Acq: 27 Nov 2018 15:00

Instrument :

MSVOA_N

ClientSampleId :

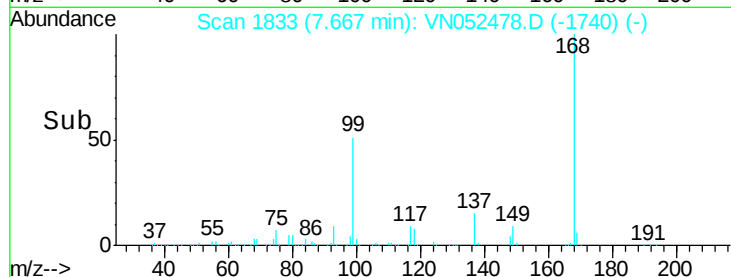
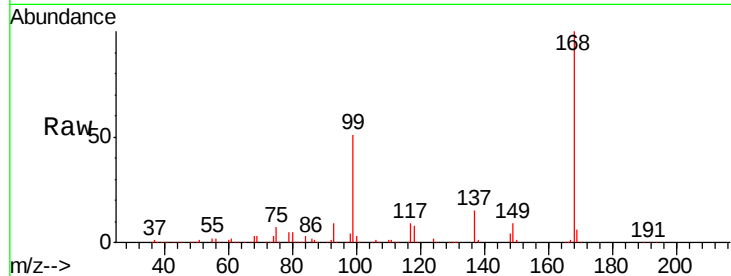
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:168 Resp: 1283597

Ion Ratio Lower Upper

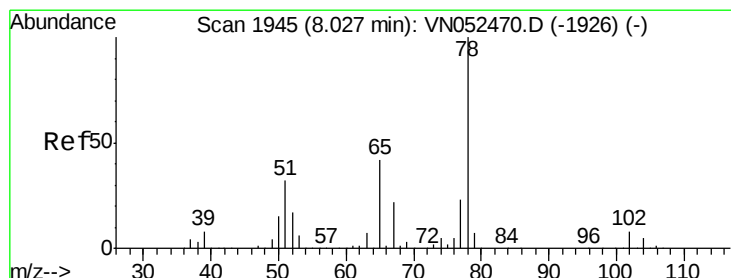
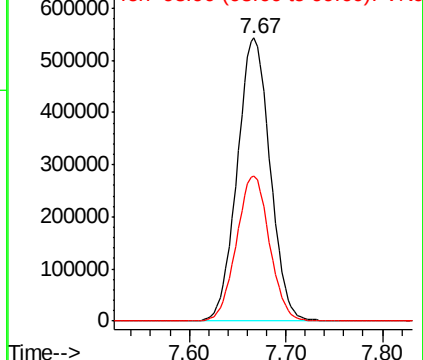
168 100

99 51.4 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052478.D

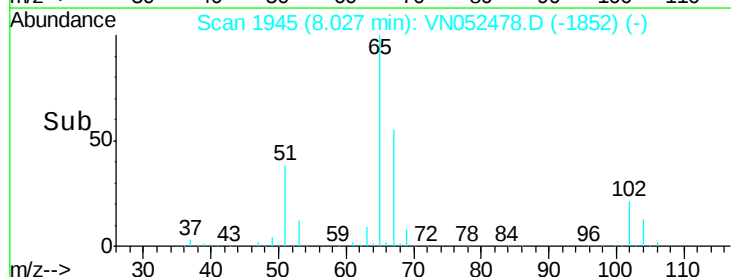
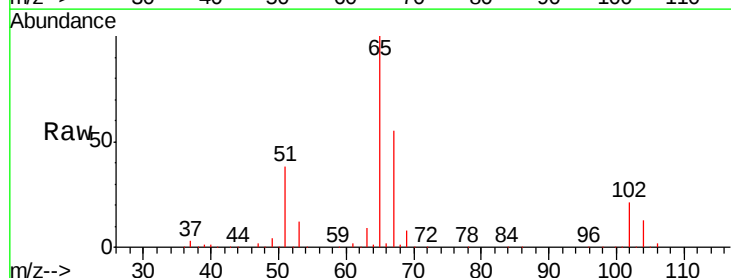
Acq: 27 Nov 2018 15:00

Tgt Ion: 65 Resp: 654102

Ion Ratio Lower Upper

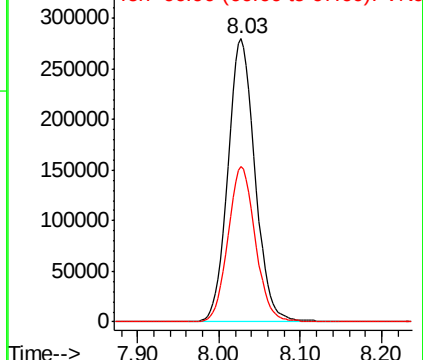
65 100

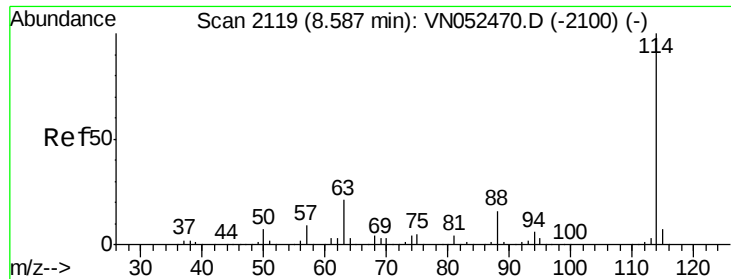
67 55.3 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

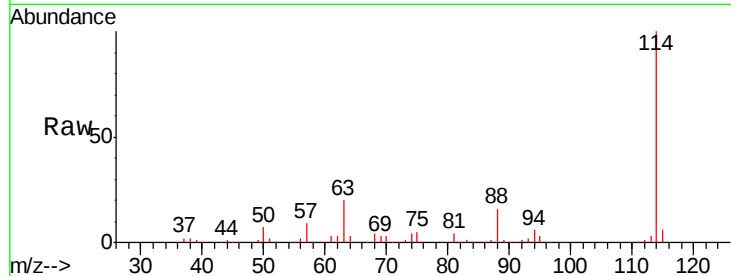




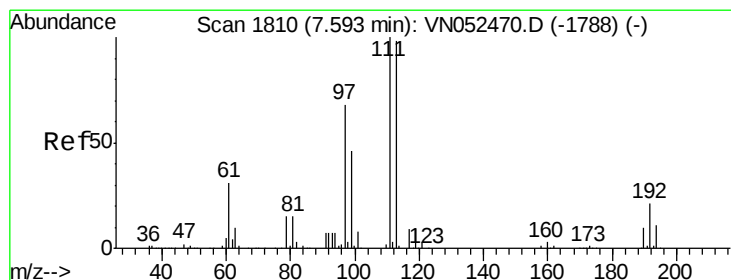
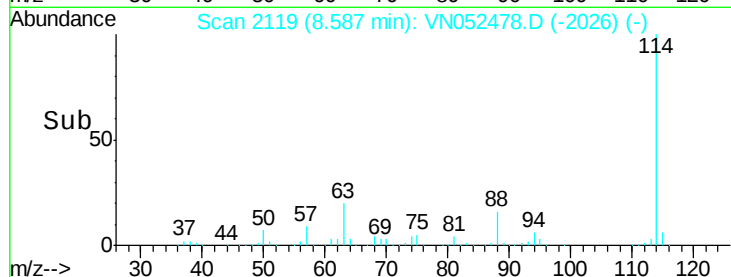
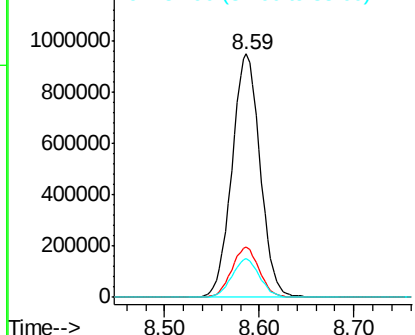
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052478.D
Acq: 27 Nov 2018 15:00

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:114 Resp: 1956585
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 15.8 0.0 31.6

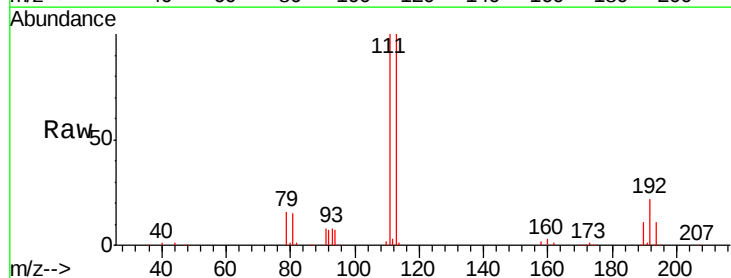


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

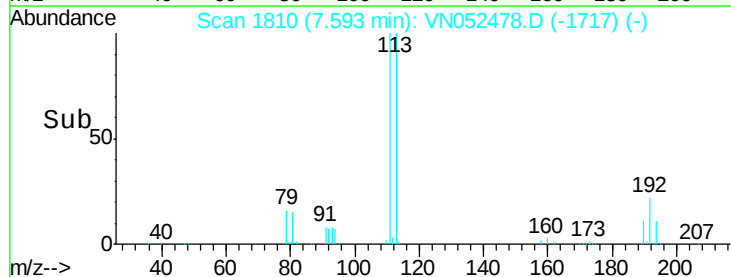
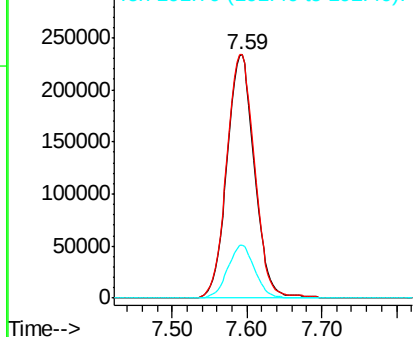


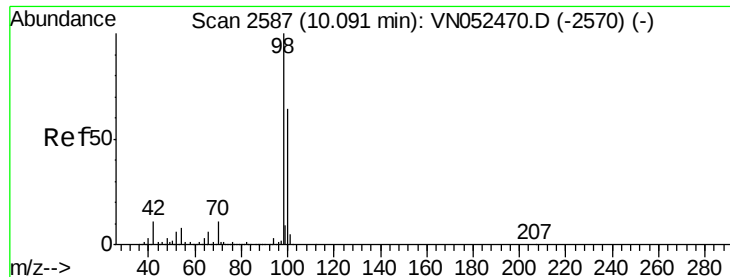
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN052478.D
Acq: 27 Nov 2018 15:00

Tgt Ion:113 Resp: 595704
Ion Ratio Lower Upper
113 100
111 101.7 82.0 123.0
192 21.3 17.0 25.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052478.D

Acq: 27 Nov 2018 15:00

Instrument :

MSVOA_N

ClientSampleId :

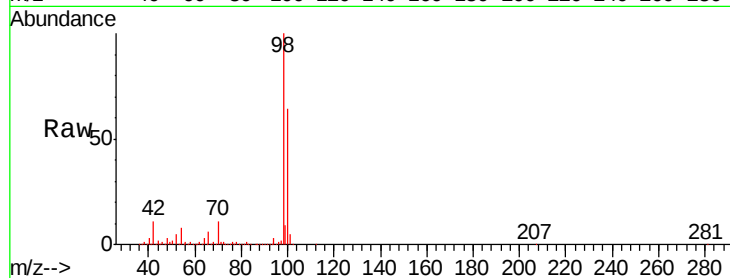
STORAGE-BLANK-SOIL-REF-6

Tgt Ion: 98 Resp: 2364520

Ion Ratio Lower Upper

98 100

100 64.0 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052478.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN052478.D (-2494) (-)

10.09

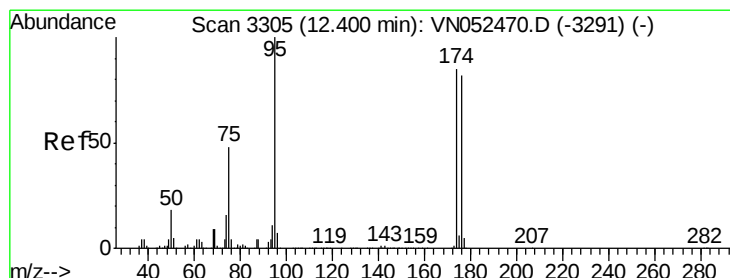
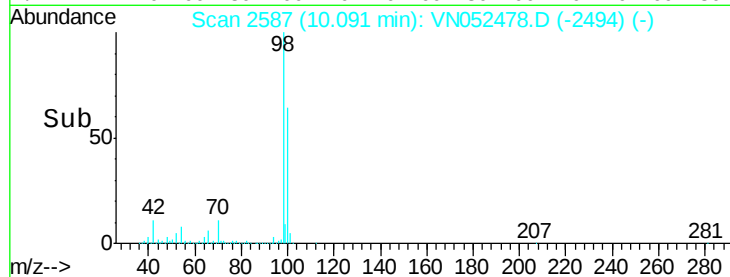
1500000

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052478.D

Acq: 27 Nov 2018 15:00

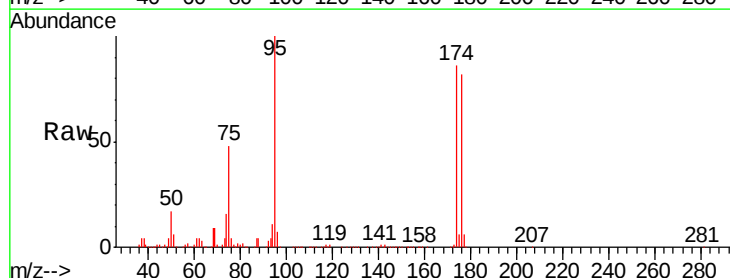
Tgt Ion: 95 Resp: 727669

Ion Ratio Lower Upper

95 100

174 86.7 0.0 173.0

176 83.4 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052478.D (-3212) (-)

Ion 173.80 (173.50 to 174.50): VN052478.D (-3212) (-)

Ion 175.80 (175.50 to 176.50): VN052478.D (-3212) (-)

12.40

600000

500000

400000

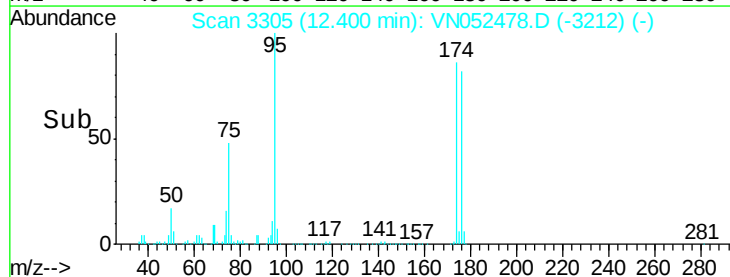
300000

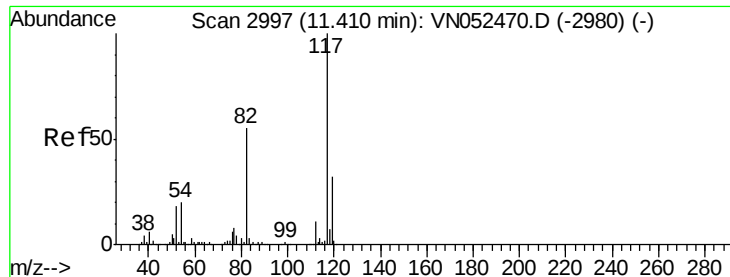
200000

100000

0

Time-->

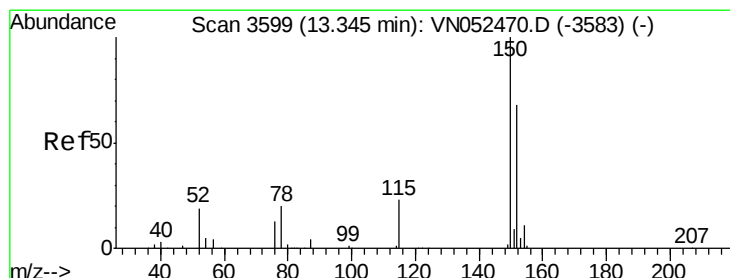
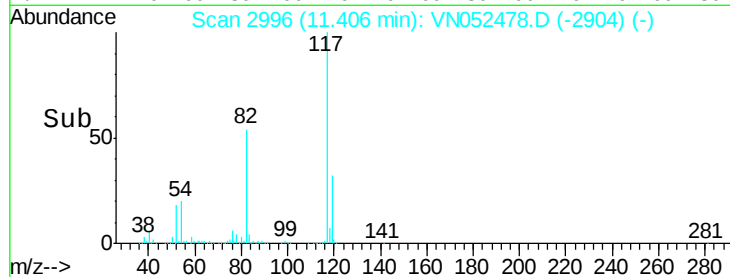
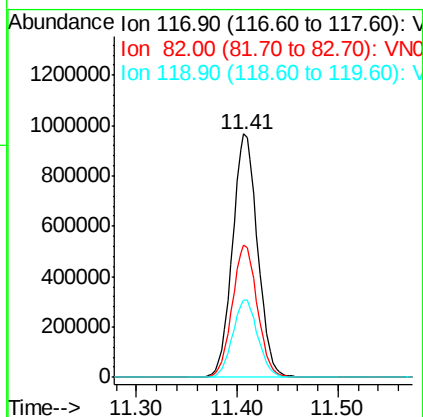
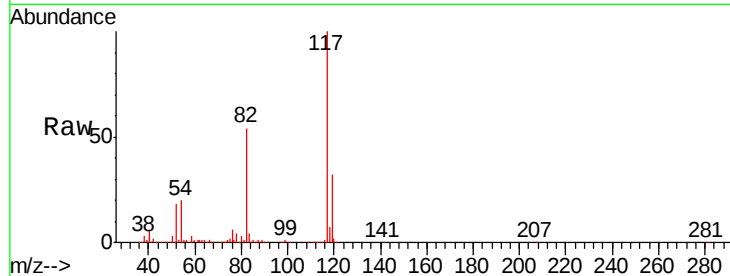




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052478.D
Acq: 27 Nov 2018 15:00

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

Tgt Ion:117 Resp: 1670558
Ion Ratio Lower Upper
117 100
82 54.5 43.6 65.4
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052478.D
Acq: 27 Nov 2018 15:00

Tgt Ion:152 Resp: 616302
Ion Ratio Lower Upper
152 100
115 56.4 28.4 85.2
150 154.4 0.0 346.0

