

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
 Data File : VN052507.D
 Acq On : 28 Nov 2018 9:36
 Operator : MD\SY
 Sample : VN1128WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1128WBL01

Quant Time: Nov 28 13:38:36 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	7.66	168	1332492	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2045417	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1755225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	634839	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	697673	48.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.18%	
35) Dibromofluoromethane	7.59	113	630258	49.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.96%	
50) Toluene-d8	10.09	98	2456762	50.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.40	95	753041	45.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.32%	

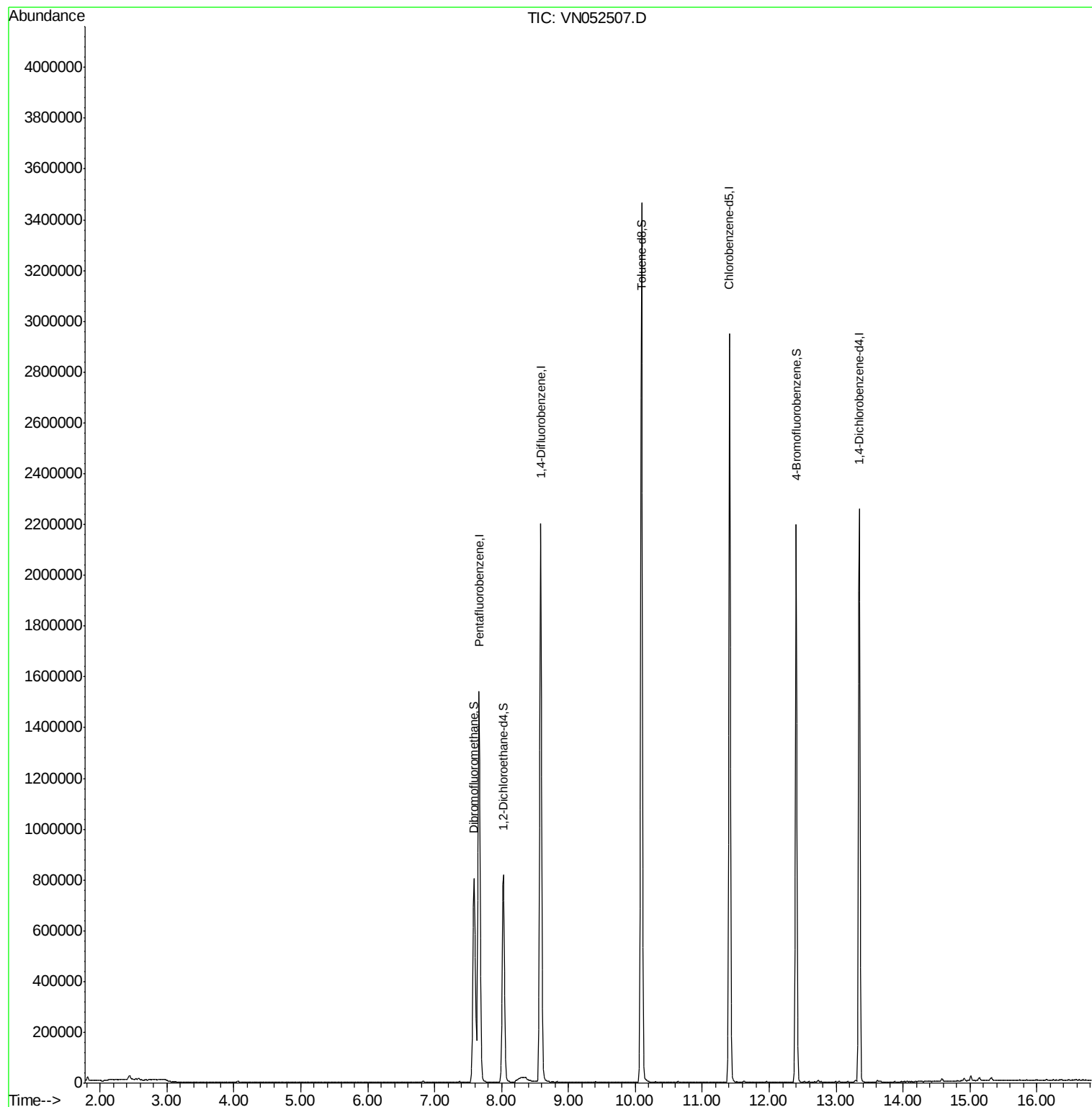
Target Compounds	Qvalue

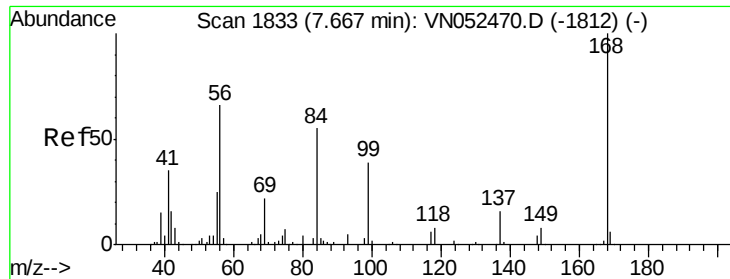
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
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QLast Update : Wed Nov 28 01:11:38 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. -0.00 min

Lab File: VN052507.D

Acq: 28 Nov 2018 9:36

Instrument :

MSVOA_N

ClientSampleId :

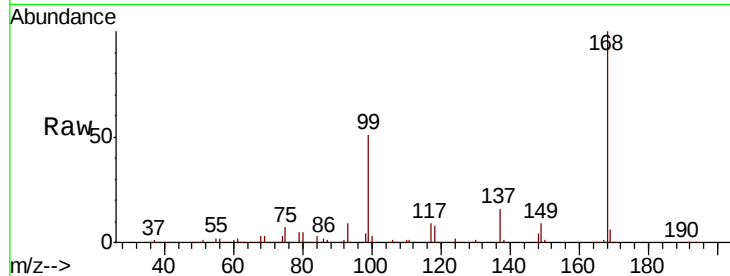
VN1128WBL01

Tgt Ion:168 Resp: 1332492

Ion Ratio Lower Upper

168 100

99 51.5 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052507.D (-1740) (-)

Ion 98.90 (98.60 to 99.60): VN052507.D (-1740) (-)

7.66

600000

500000

400000

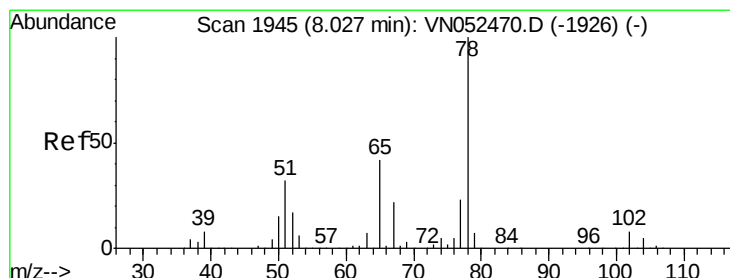
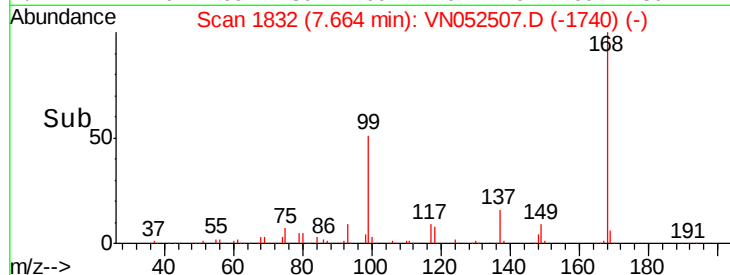
300000

200000

100000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: Below ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN052507.D

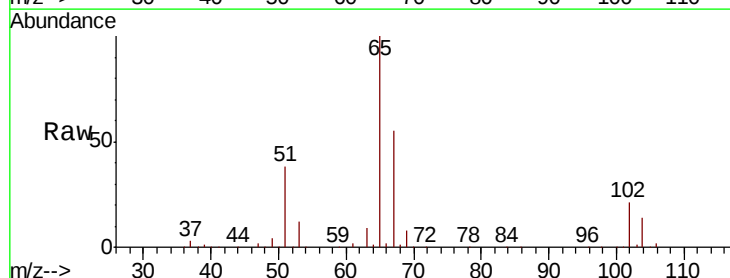
Acq: 28 Nov 2018 9:36

Tgt Ion: 65 Resp: 697673

Ion Ratio Lower Upper

65 100

67 54.2 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN052507.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN052507.D (-1852) (-)

8.03

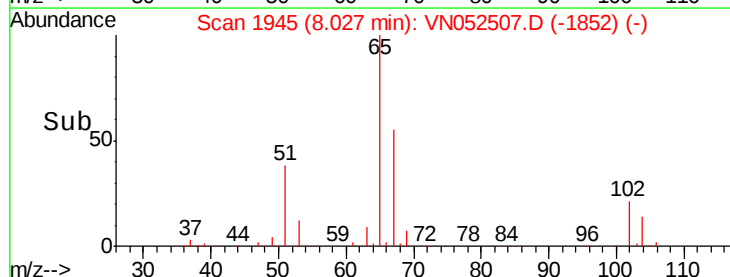
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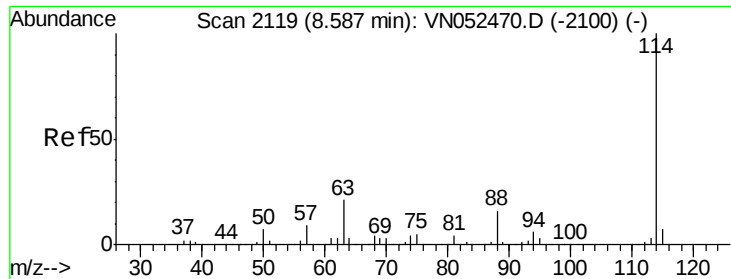
200000

100000

0

Time-->

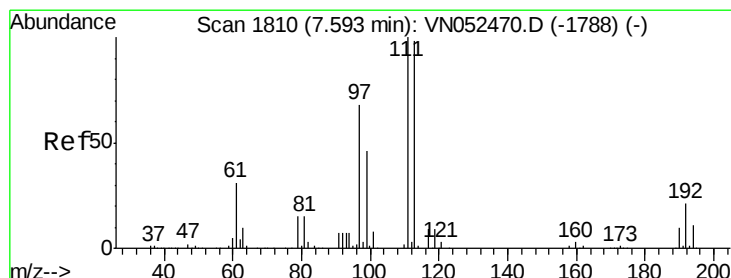
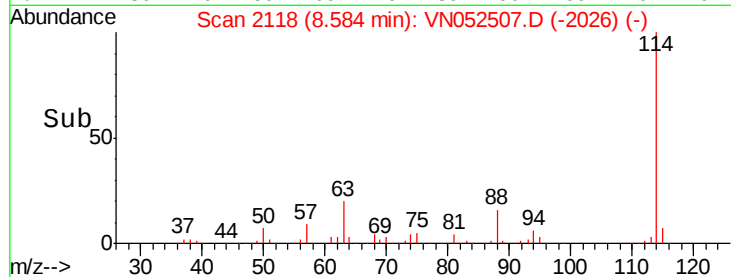
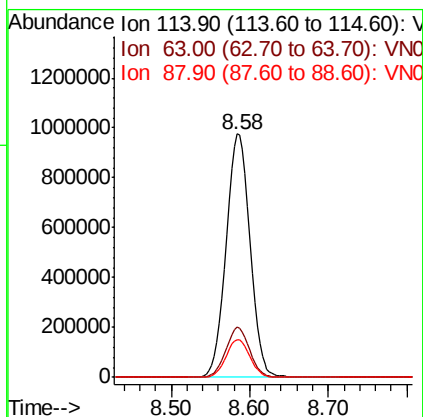
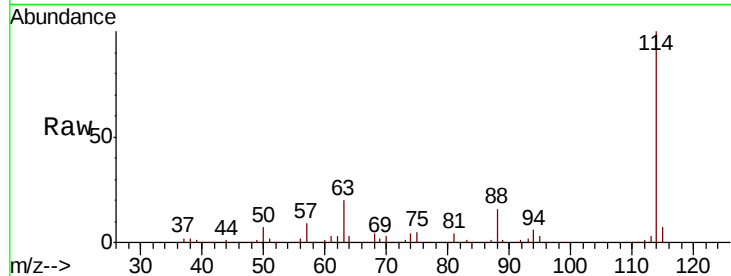




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN052507.D
 Acq: 28 Nov 2018 9:36

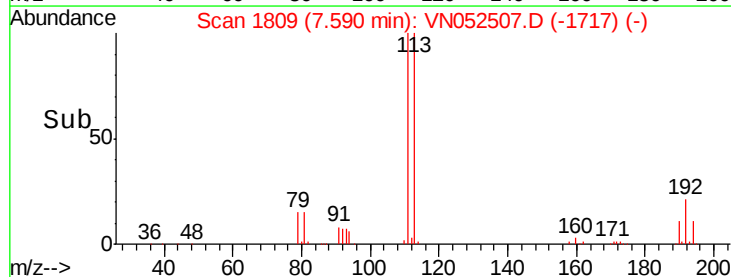
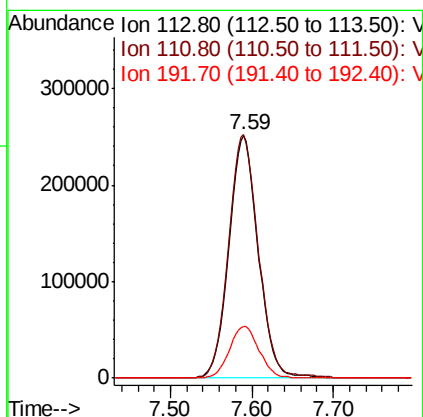
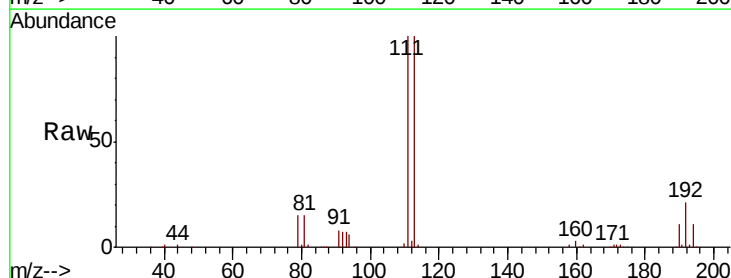
Instrument :
 MSVOA_N
 ClientSampleId :
 VN1128WBL01

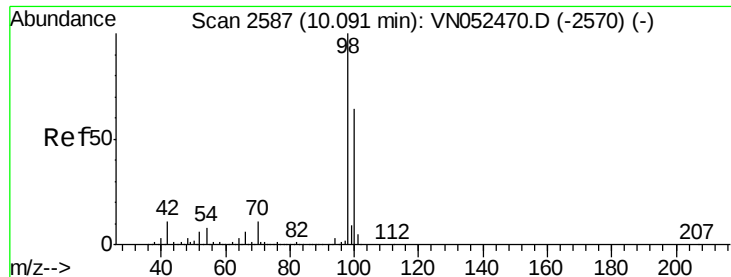
Tgt Ion:114 Resp: 2045417
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.8
 88 15.6 0.0 31.6



#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052507.D
 Acq: 28 Nov 2018 9:36

Tgt Ion:113 Resp: 630258
 Ion Ratio Lower Upper
 113 100
 111 102.6 82.0 123.0
 192 21.6 17.0 25.6





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN052507.D

Acq: 28 Nov 2018 9:36

Instrument :

MSVOA_N

ClientSampled :

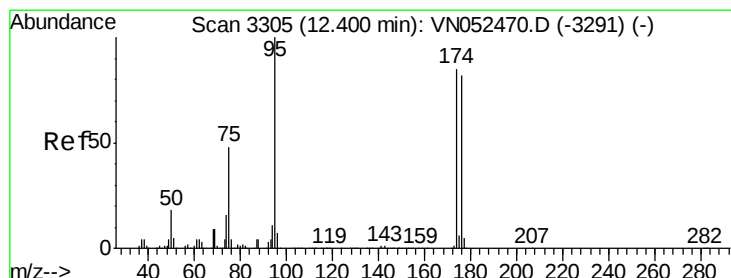
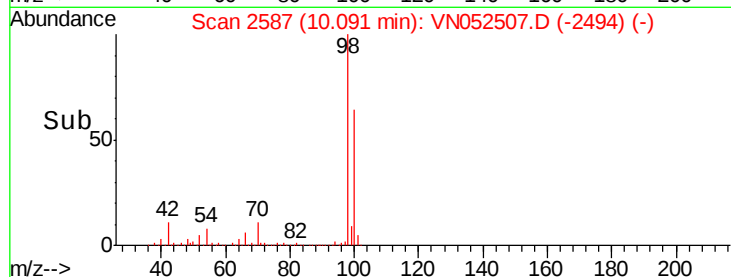
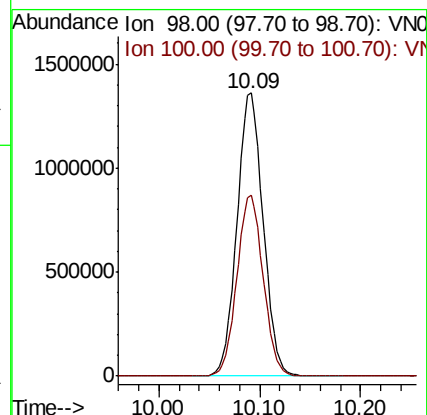
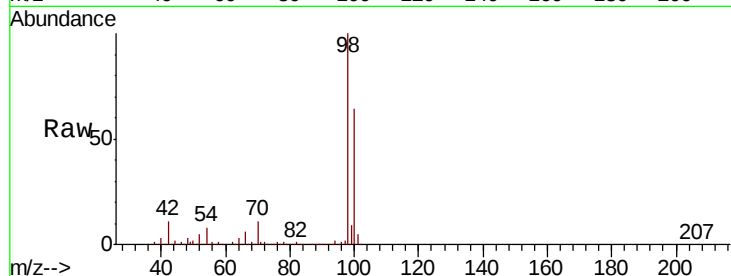
VN1128WBL01

Tgt Ion: 98 Resp: 2456762

Ion Ratio Lower Upper

98 100

100 64.1 51.3 76.9



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052507.D

Acq: 28 Nov 2018 9:36

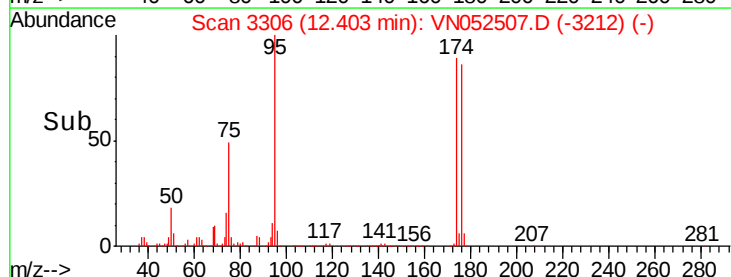
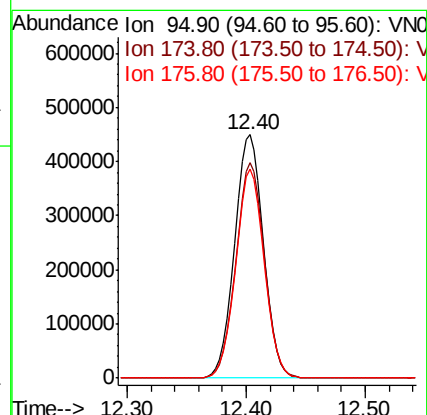
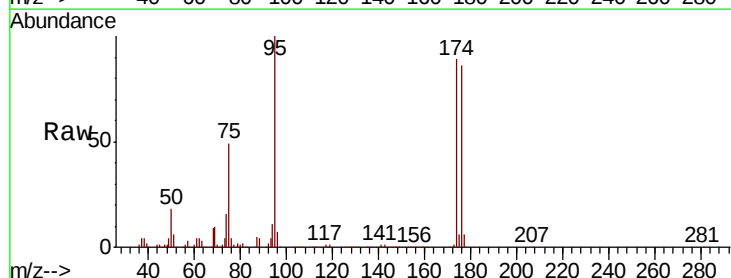
Tgt Ion: 95 Resp: 753041

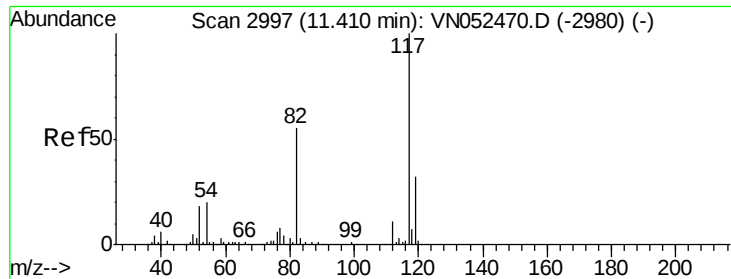
Ion Ratio Lower Upper

95 100

174 87.8 0.0 173.0

176 84.9 0.0 166.2

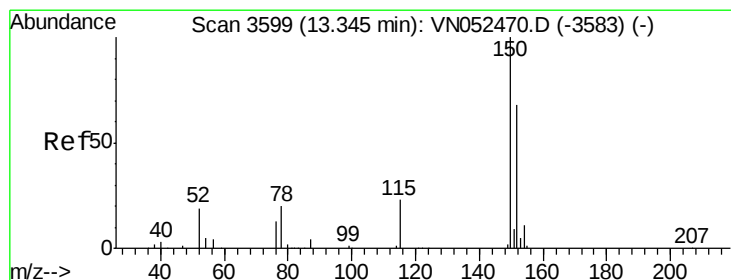
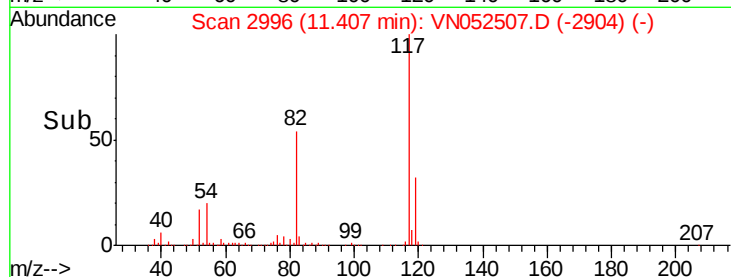
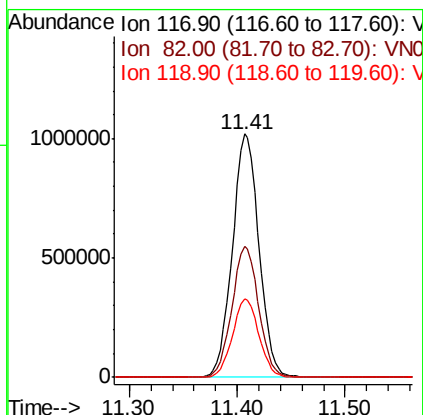
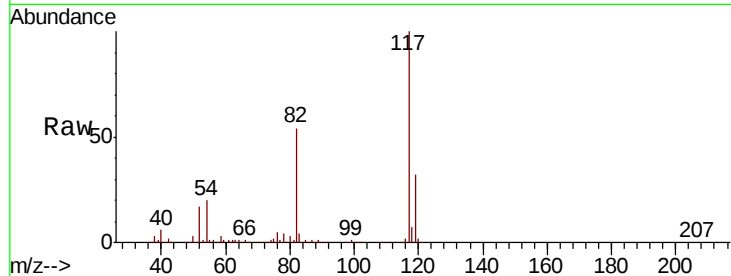




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052507.D
Acq: 28 Nov 2018 9:36

Instrument :
MSVOA_N
ClientSampled :
VN1128WBL01

Tgt Ion:117 Resp: 1755225
Ion Ratio Lower Upper
117 100
82 53.8 43.6 65.4
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052507.D
Acq: 28 Nov 2018 9:36

Tgt Ion:152 Resp: 634839
Ion Ratio Lower Upper
152 100
115 57.2 28.4 85.2
150 156.1 0.0 346.0

