

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
 Data File : VN052508.D
 Acq On : 28 Nov 2018 10:03
 Operator : MD\SY
 Sample : VN1128MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1128MBL01

Quant Time: Nov 28 13:39:22 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	1302117	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	2004865	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1697553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	594954	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	685080	48.32	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.64%	
35) Dibromofluoromethane	7.59	113	610191	49.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.74%	
50) Toluene-d8	10.09	98	2399200	49.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.74%	
62) 4-Bromofluorobenzene	12.40	95	721830	44.65	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.30%	

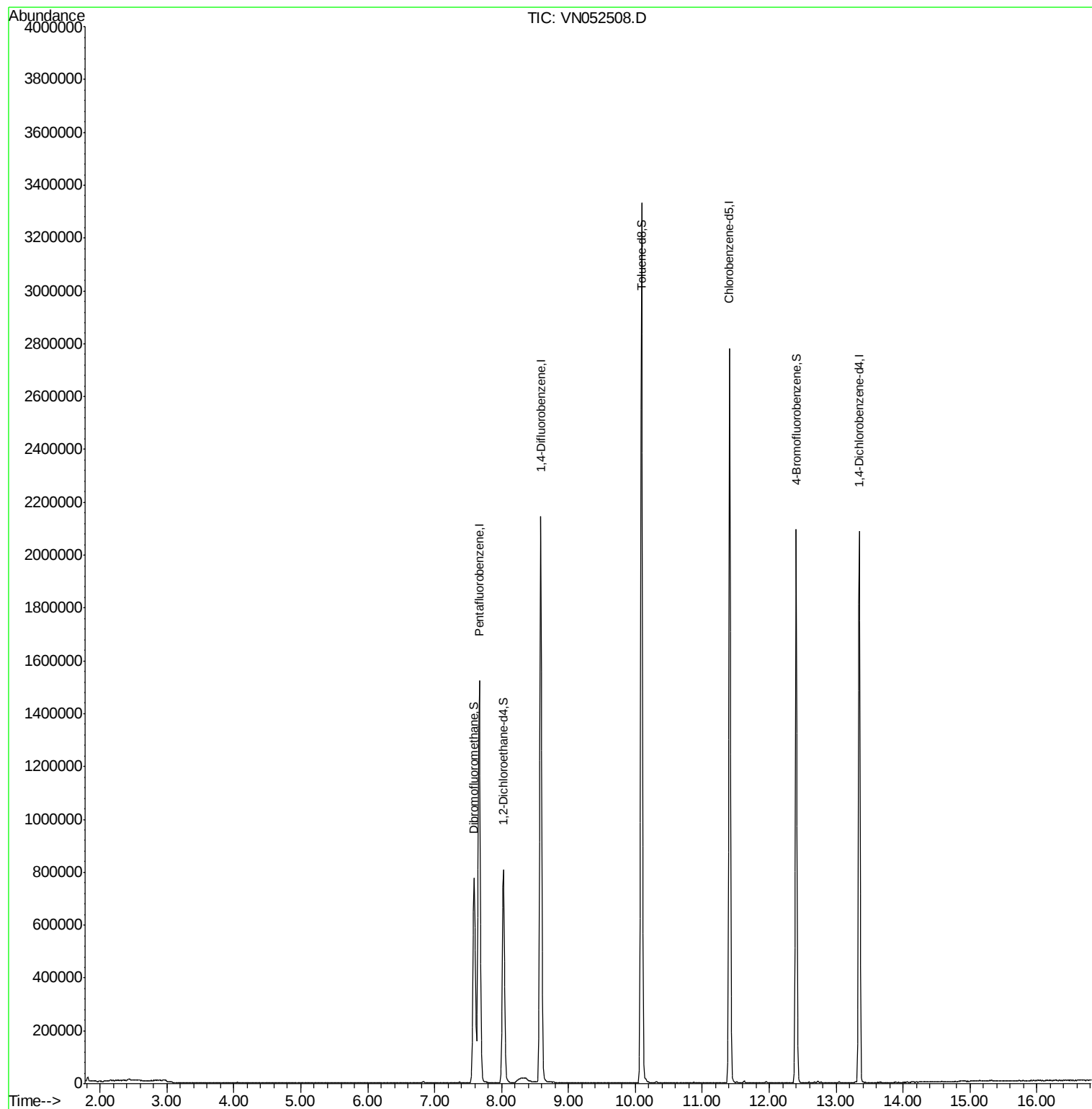
Target Compounds	Qvalue

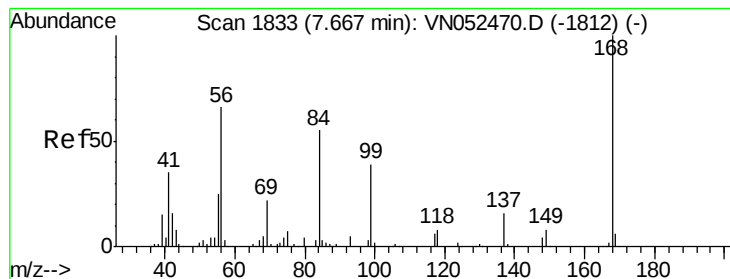
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN112818\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052508.D

Acq: 28 Nov 2018 10:03

Instrument :

MSVOA_N

ClientSampleId :

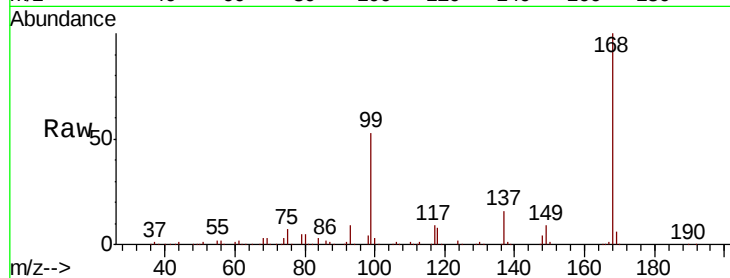
VN1128MBL01

Tgt Ion:168 Resp: 1302117

Ion Ratio Lower Upper

168 100

99 52.7 41.7 62.5



Abundance Ion 167.90 (167.60 to 168.60): VN052470.D (-1812) (-)

Ion 98.90 (98.60 to 99.60): VN052470.D (-1812) (-)

7.67

600000

500000

400000

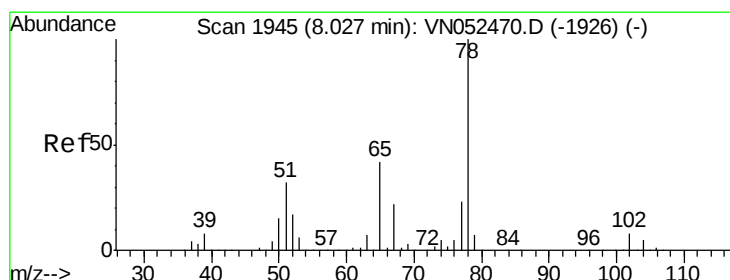
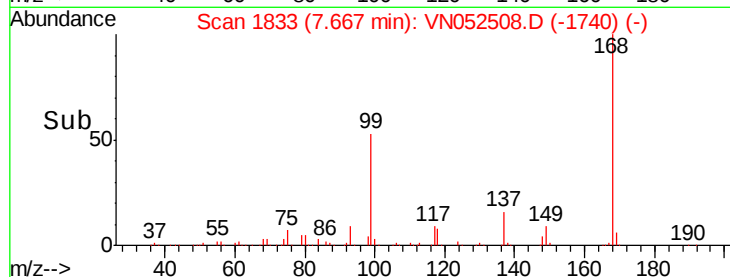
300000

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: VN052508.D

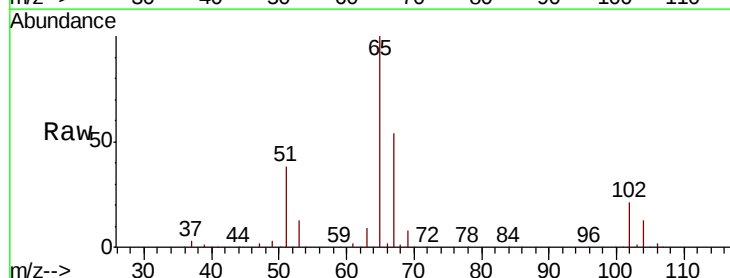
Acq: 28 Nov 2018 10:03

Tgt Ion: 65 Resp: 685080

Ion Ratio Lower Upper

65 100

67 54.3 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN052470.D (-1926) (-)

Ion 66.90 (66.60 to 67.60): VN052470.D (-1926) (-)

8.03

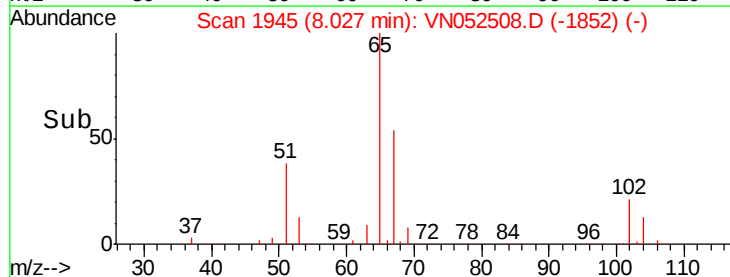
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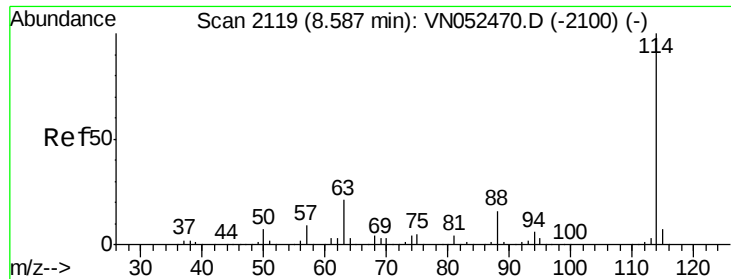
200000

100000

0

Time-->

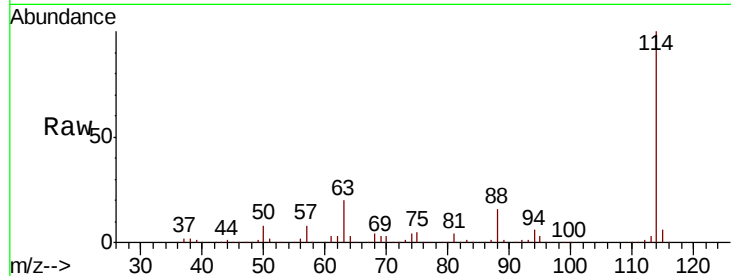




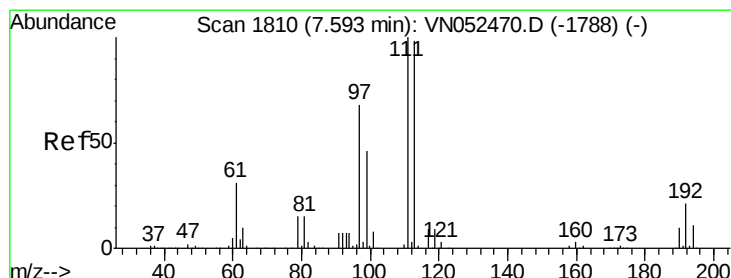
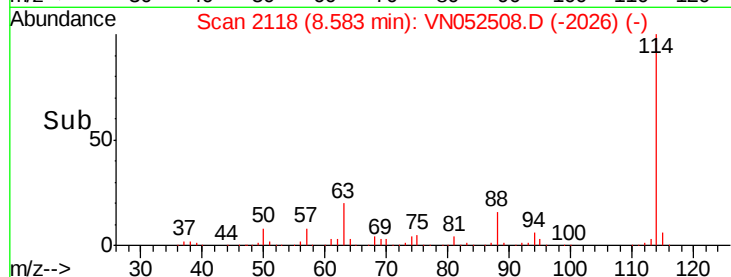
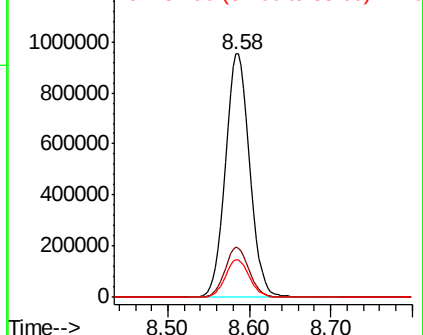
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: VN052508.D
 Acq: 28 Nov 2018 10:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1128MBL01

Tgt Ion:114 Resp: 2004865
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 41.8
 88 15.6 0.0 31.6

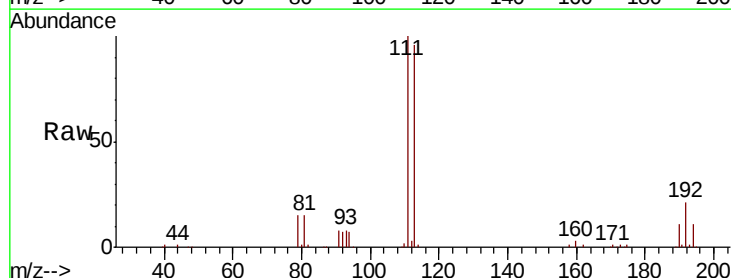


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

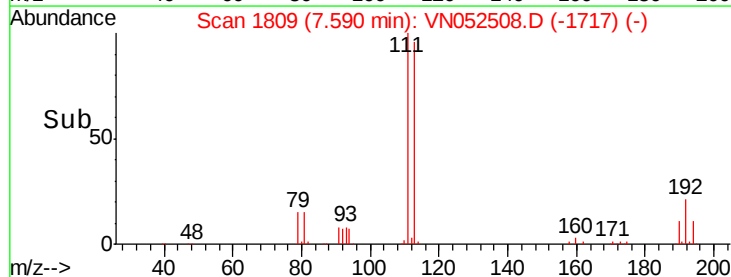
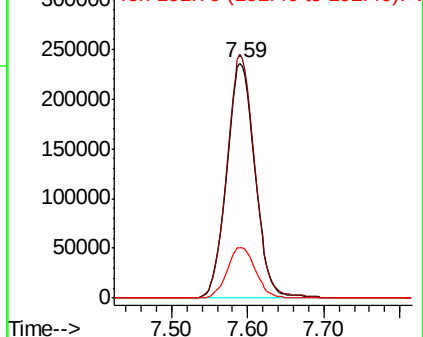


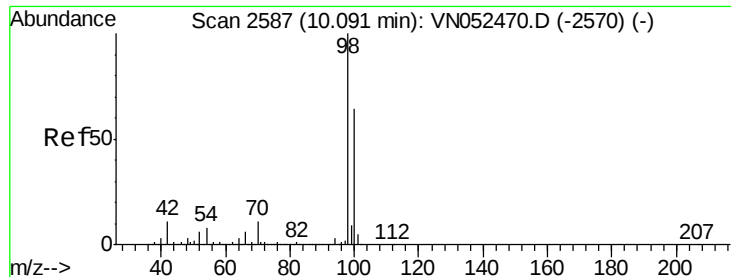
#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. -0.00 min
 Lab File: VN052508.D
 Acq: 28 Nov 2018 10:03

Tgt Ion:113 Resp: 610191
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.0 123.0
 192 21.6 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: VN052508.D

Acq: 28 Nov 2018 10:03

Instrument :

MSVOA_N

ClientSampleId :

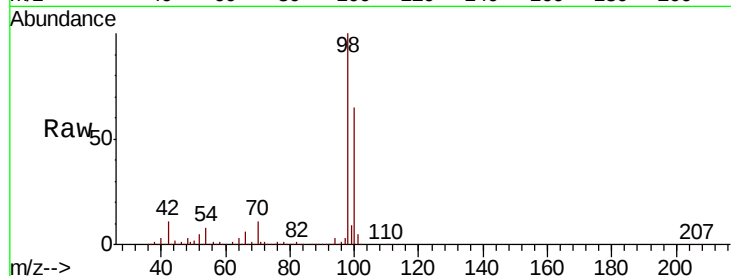
VN1128MBL01

Tgt Ion: 98 Resp: 2399200

Ion Ratio Lower Upper

98 100

100 64.4 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VN052470.D (-2570) (-)

Ion 100.00 (99.70 to 100.70): VN052470.D (-2570) (-)

10.09

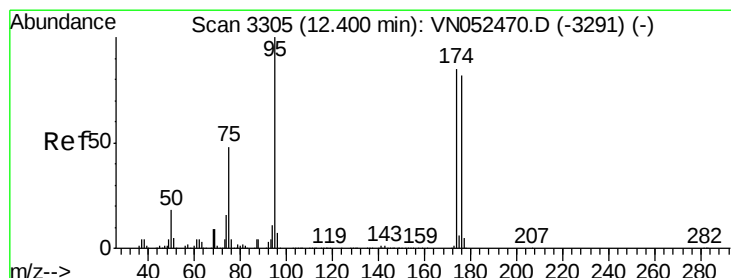
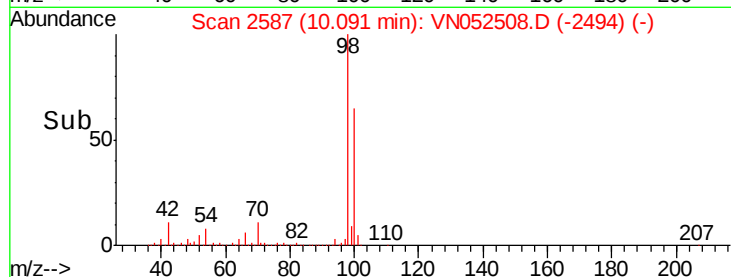
1500000

1000000

500000

0

Time-->



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN052508.D

Acq: 28 Nov 2018 10:03

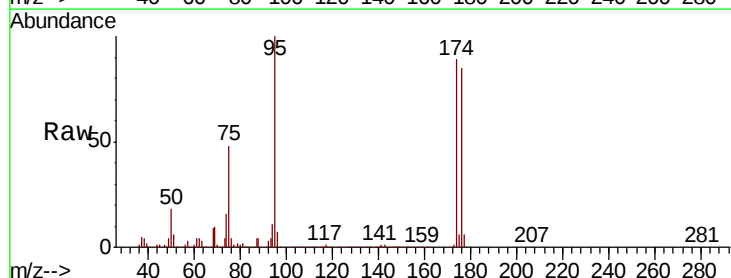
Tgt Ion: 95 Resp: 721830

Ion Ratio Lower Upper

95 100

174 87.7 0.0 173.0

176 84.5 0.0 166.2



Abundance Ion 94.90 (94.60 to 95.60): VN052470.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN052470.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN052470.D (-3291) (-)

12.40

600000

500000

400000

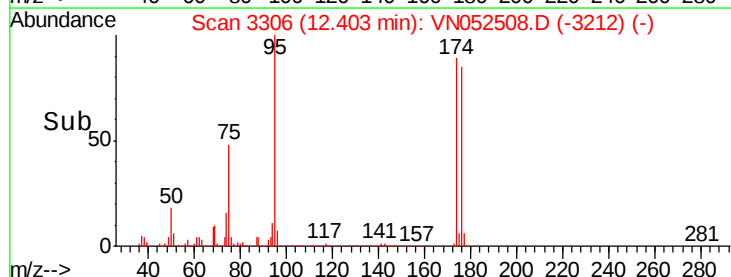
300000

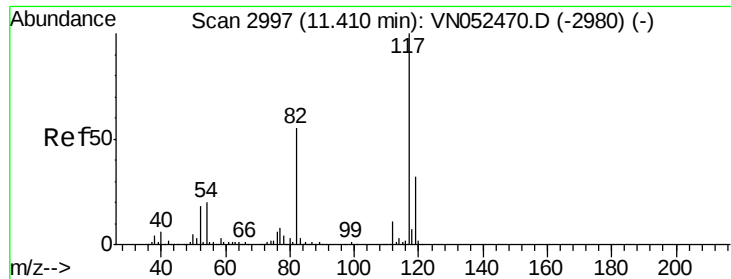
200000

100000

0

Time-->

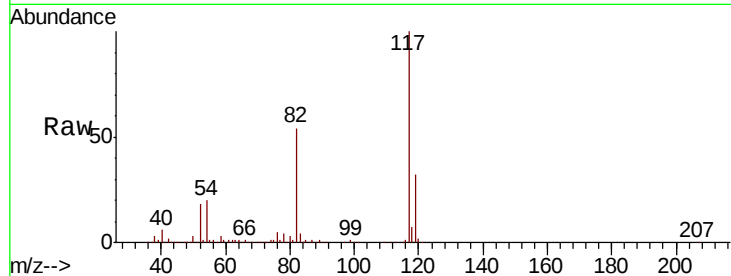




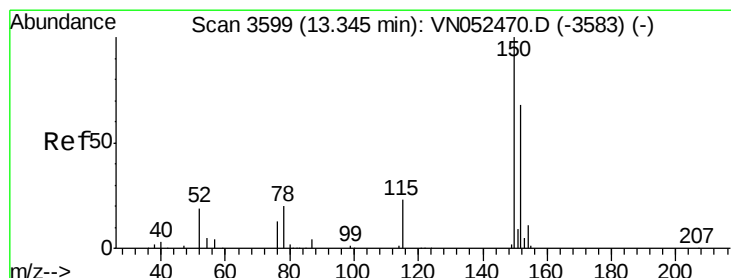
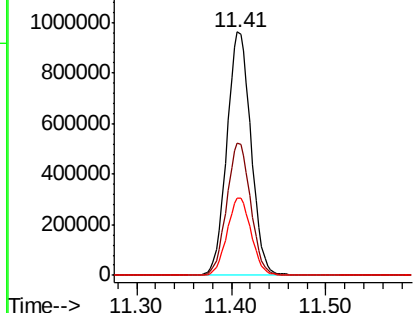
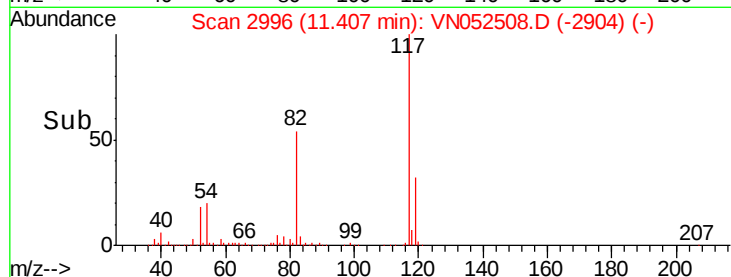
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052508.D
Acq: 28 Nov 2018 10:03

Instrument :
MSVOA_N
ClientSampleId :
VN1128MBL01

Tgt Ion:117 Resp: 1697553
Ion Ratio Lower Upper
117 100
82 54.4 43.6 65.4
119 31.9 25.4 38.2

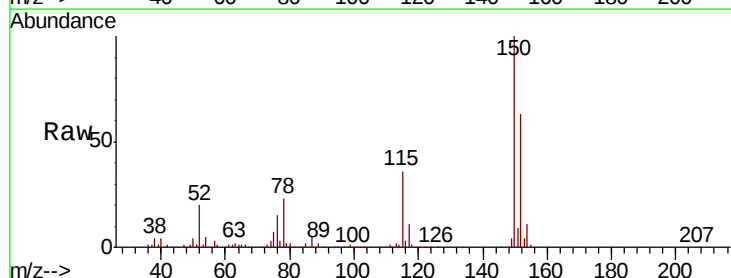


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052508.D
Acq: 28 Nov 2018 10:03

Tgt Ion:152 Resp: 594954
Ion Ratio Lower Upper
152 100
115 56.9 28.4 85.2
150 158.0 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

