

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072518\
 Data File : VN050050.D
 Acq On : 25 Jul 2018 18:31
 Operator : MD\SY
 Sample : VN0725WBL02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBL02

Quant Time: Jul 26 07:07:15 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 24 06:27:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	620552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	991141	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	825338	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	276157	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	440841	50.92	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.84%	
35) Dibromofluoromethane	7.60	113	392992	48.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.12%	
50) Toluene-d8	10.09	98	1361743	45.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.54%	
62) 4-Bromofluorobenzene	12.41	95	352444	35.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.96%	

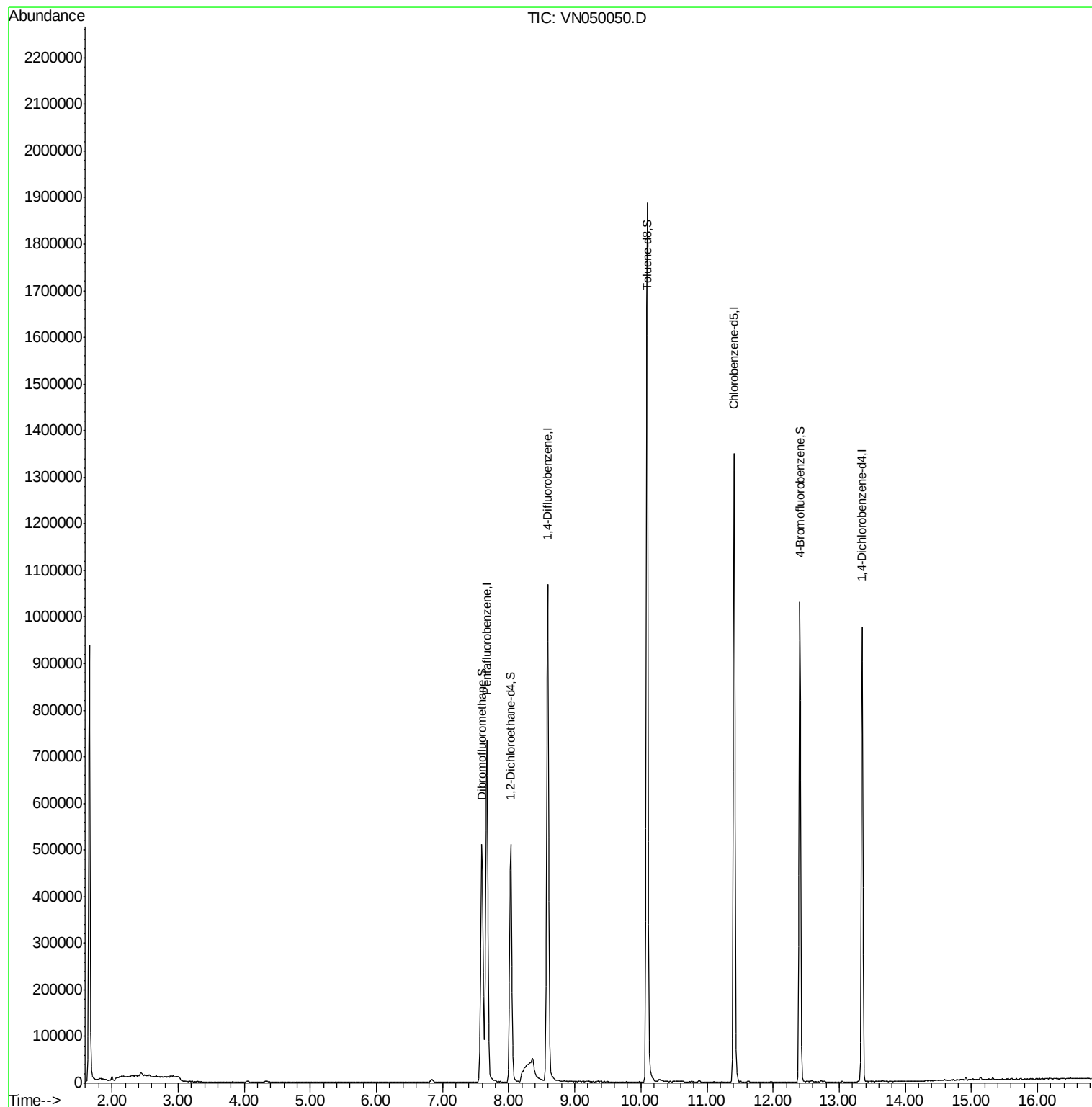
Target Compounds	Qvalue

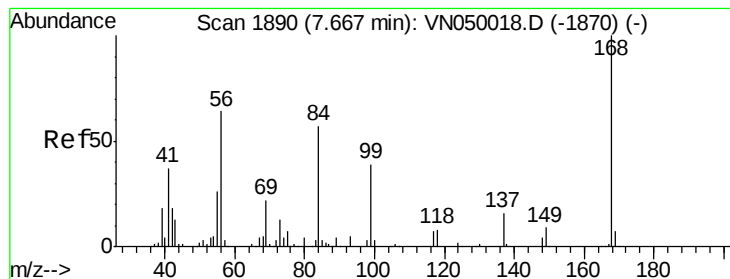
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN072518\
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Quant Title : SW846 8260
QLast Update : Tue Jul 24 06:27:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050050.D

Acq: 25 Jul 2018 18:31

Instrument :

MSVOA_N

ClientSampleId :

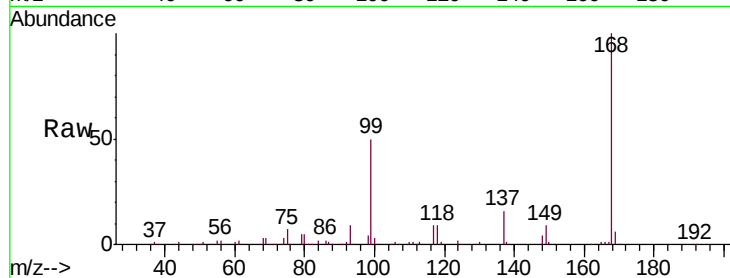
VN0725WBL02

Tot Ion:168 Resp: 620552

Ion Ratio Lower Upper

168 100

99 50.4 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

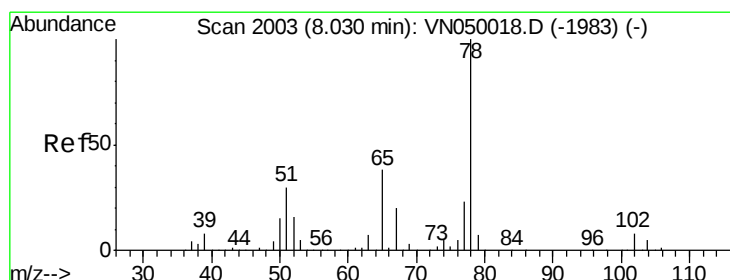
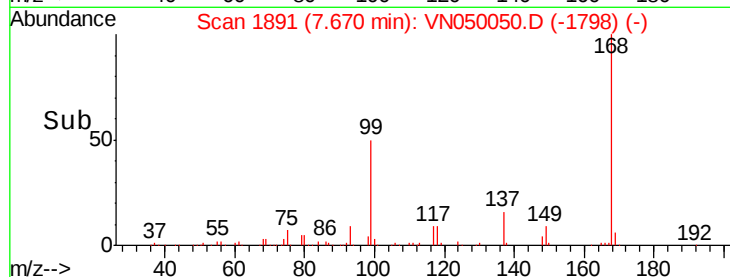
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.92 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050050.D

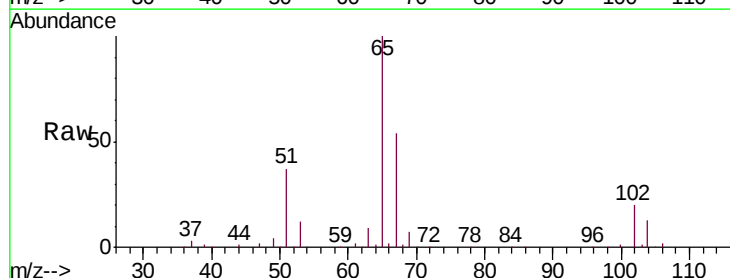
Acq: 25 Jul 2018 18:31

Tgt Ion: 65 Resp: 440841

Ion Ratio Lower Upper

65 100

67 53.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

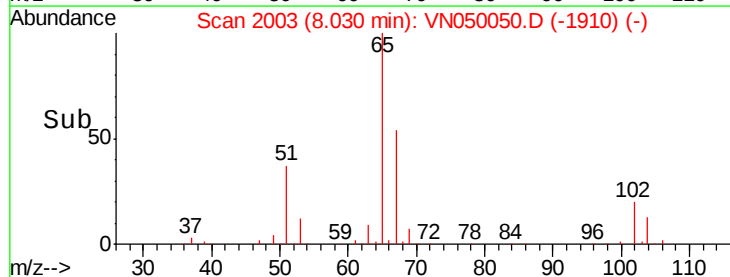
150000

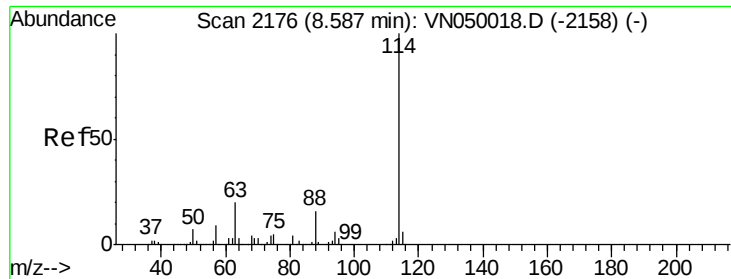
100000

50000

0

Time-->

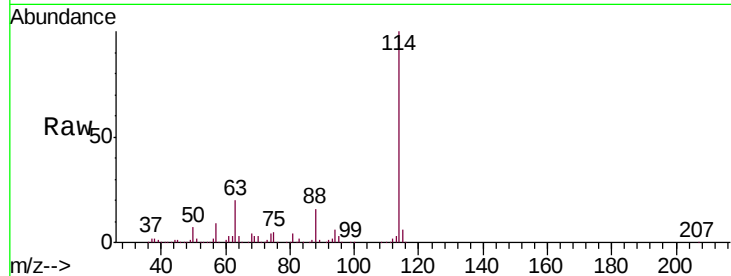




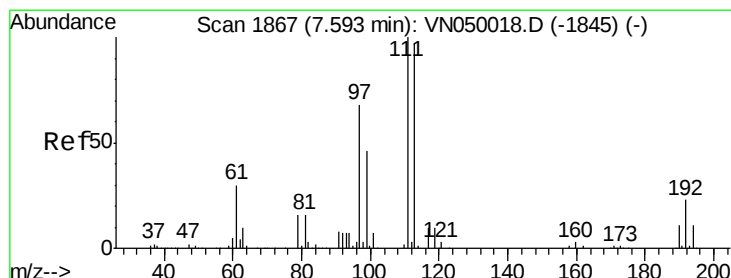
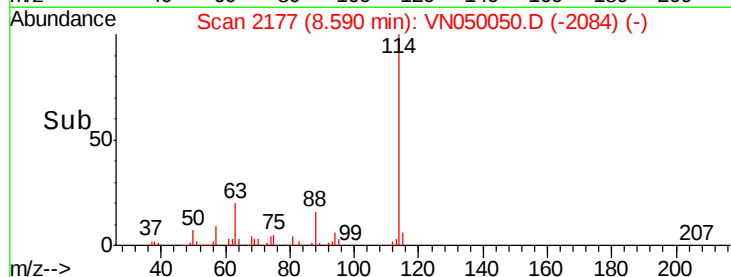
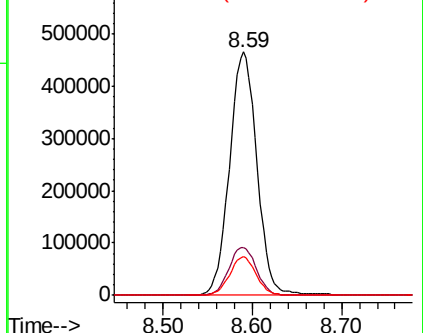
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050050.D
 Acq: 25 Jul 2018 18:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0725WBL02

Tot Ion:114 Resp: 991141
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.0
 88 15.8 0.0 31.2

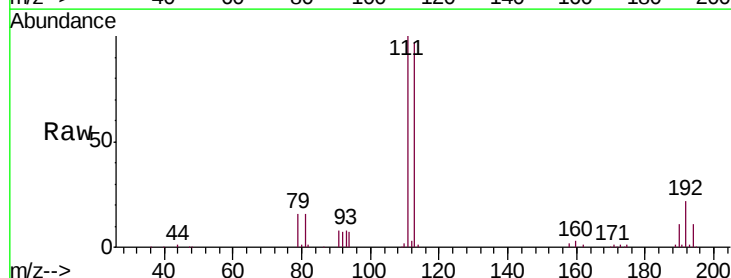


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

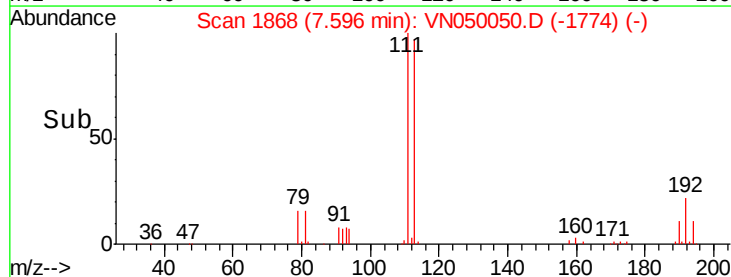
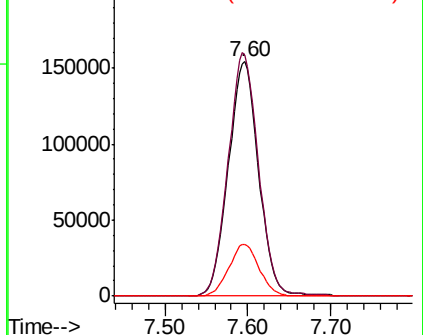


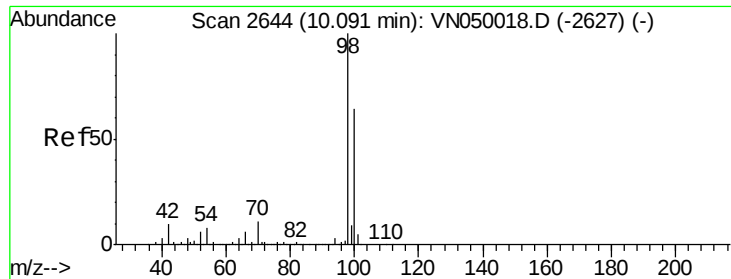
#35
 Dibromofluoromethane
 Concen: 48.56 ug/l
 RT: 7.60 min Scan# 1868
 Delta R.T. 0.00 min
 Lab File: VN050050.D
 Acq: 25 Jul 2018 18:31

Tgt Ion:113 Resp: 392992
 Ion Ratio Lower Upper
 113 100
 111 104.2 80.7 121.1
 192 22.1 17.8 26.6



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: 45.77 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050050.D

Acq: 25 Jul 2018 18:31

Instrument :

MSVOA_N

ClientSampleId :

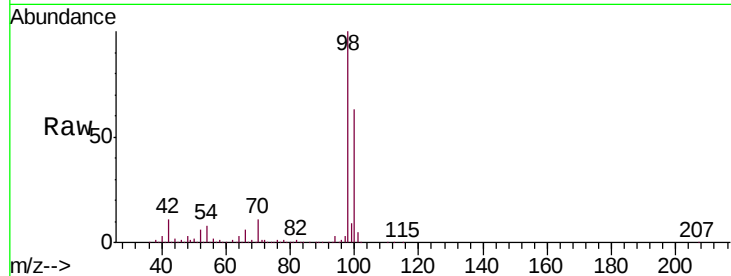
VN0725WBL02

Tot Ion: 98 Resp: 1361743

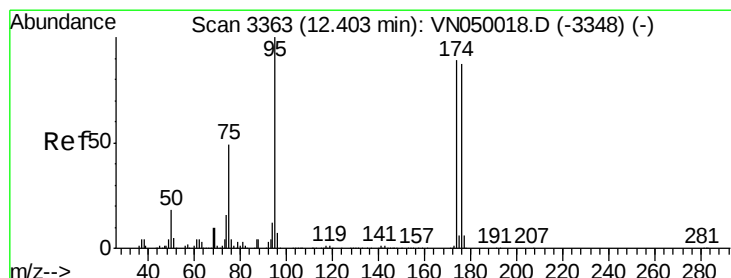
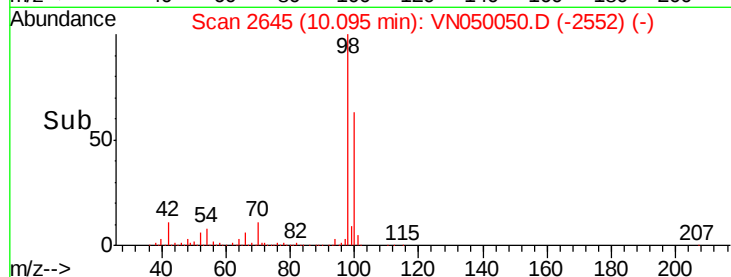
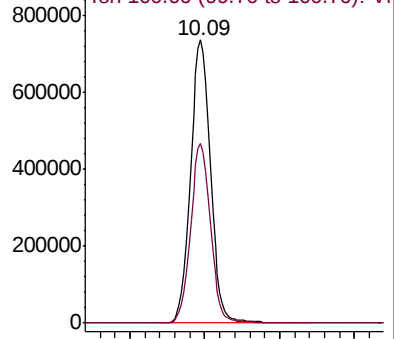
Ion Ratio Lower Upper

98 100

100 63.1 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN050018.D (-2627) (-)



#62

4-Bromofluorobenzene

Concen: 35.98 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN050050.D

Acq: 25 Jul 2018 18:31

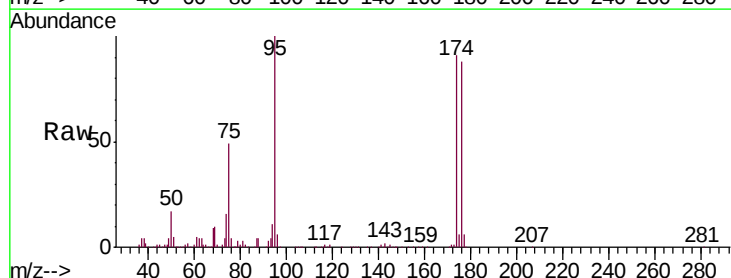
Tgt Ion: 95 Resp: 352444

Ion Ratio Lower Upper

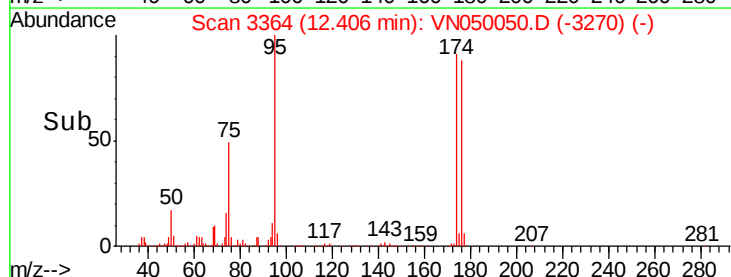
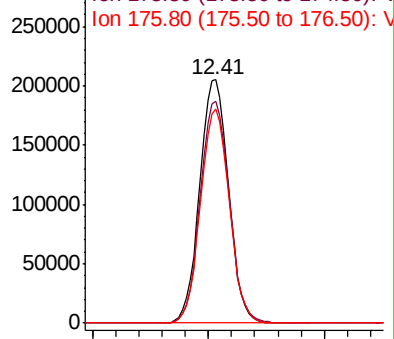
95 100

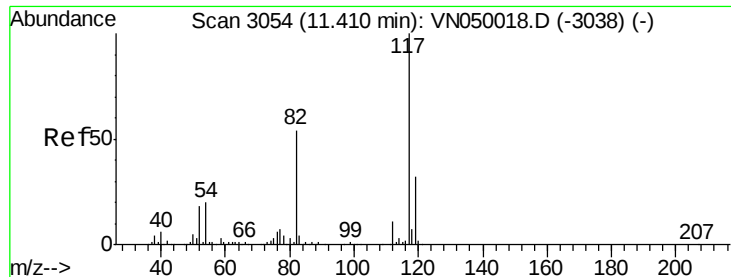
174 92.1 0.0 178.2

176 87.8 0.0 173.4



Abundance Ion 94.90 (94.60 to 95.60): VN050018.D (-3348) (-)

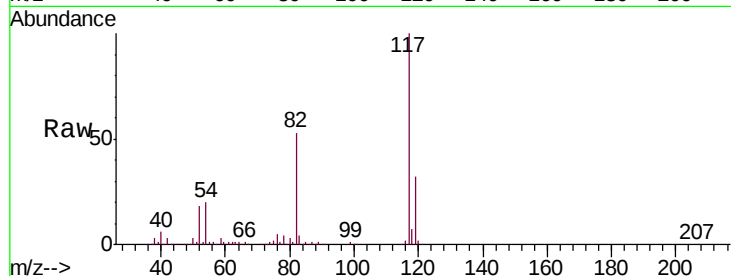




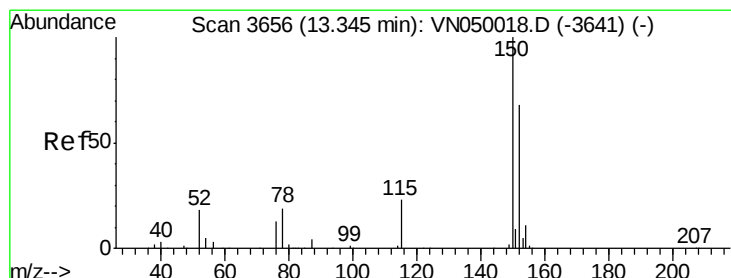
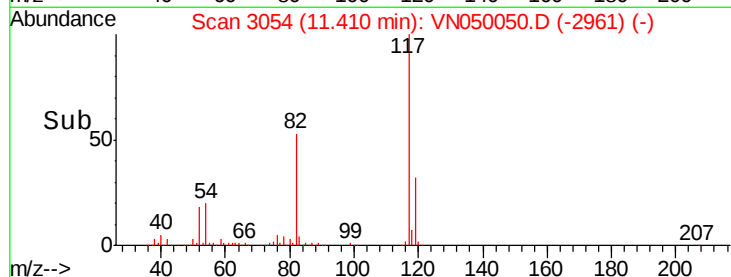
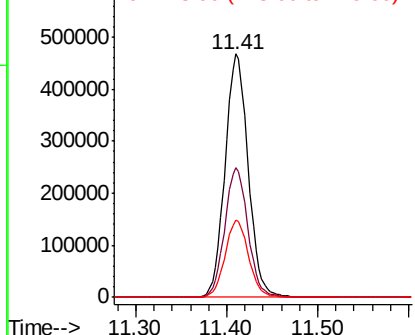
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050050.D
Acq: 25 Jul 2018 18:31

Instrument :
MSVOA_N
ClientSampleId :
VN0725WBL02

Tot Ion:117 Resp: 825338
Ion Ratio Lower Upper
117 100
82 53.4 43.7 65.5
119 31.8 26.1 39.1

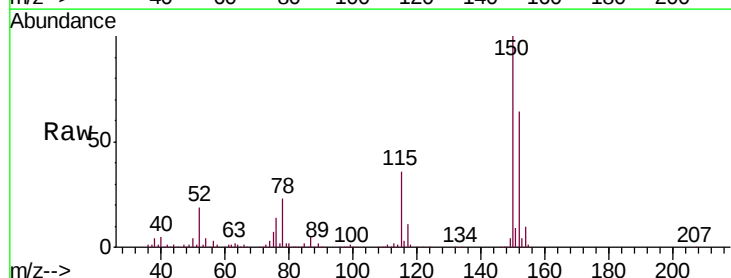


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3657
Delta R.T. 0.00 min
Lab File: VN050050.D
Acq: 25 Jul 2018 18:31

Tgt Ion:152 Resp: 276157
Ion Ratio Lower Upper
152 100
115 56.6 27.8 83.3
150 157.1 0.0 348.6



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

