

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN102618\
 Data File : VN052020.D
 Acq On : 26 Oct 2018 11:29
 Operator : MD\SY
 Sample : VN1026WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 3 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1026WBL01

Quant Time: Oct 26 23:56:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N102318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 10:12:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1210733	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1725125	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1612656	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	727479	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	594740	55.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.30%	
35) Dibromofluoromethane	7.59	113	635172	57.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.40%	
50) Toluene-d8	10.09	98	2331259	58.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.20%	
62) 4-Bromofluorobenzene	12.40	95	734207	53.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.40%	

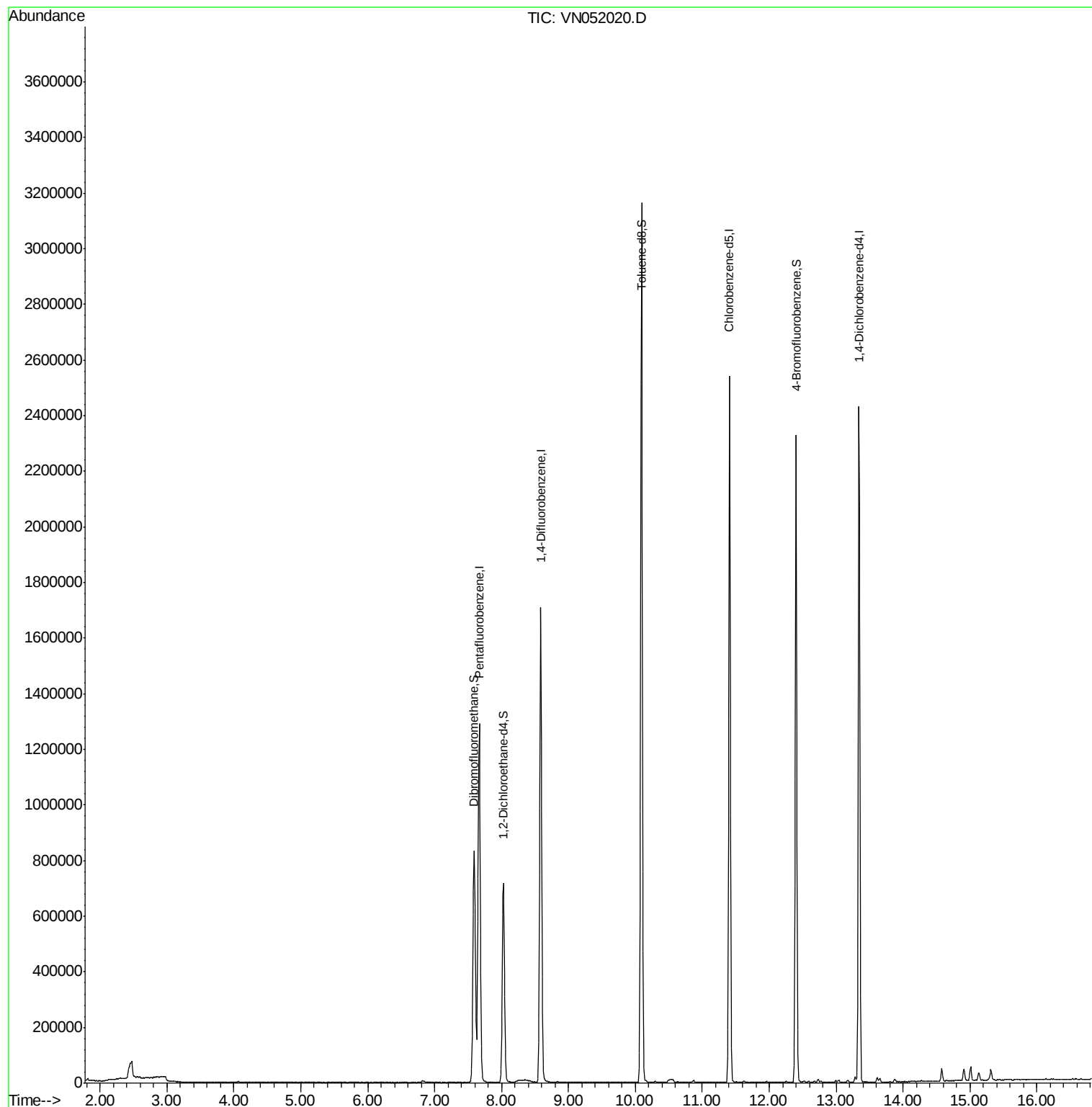
Target Compounds	Qvalue

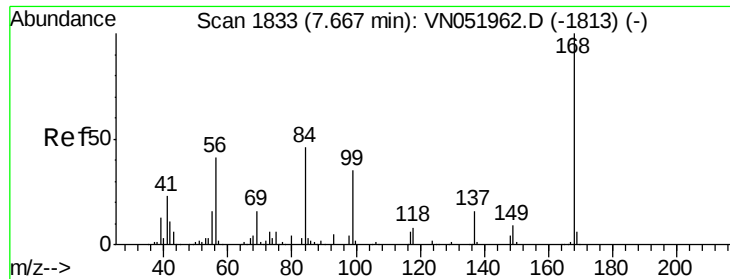
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN102618\
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Quant Title : SW846 8260
QLast Update : Wed Oct 24 10:12:55 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN052020.D

Acq: 26 Oct 2018 11:29

Instrument :

MSVOA_N

ClientSampleId :

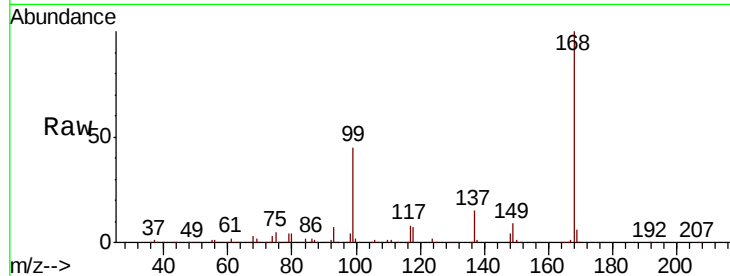
VN1026WBL01

Tot Ion:168 Resp: 1210733

Ion Ratio Lower Upper

168 100

99 44.8 37.8 56.6



Abundance Ion 167.90 (167.60 to 168.60): VN051962.D (-1813) (-)

Ion 98.90 (98.60 to 99.60): VN051962.D (-1813) (-)

7.67

500000

400000

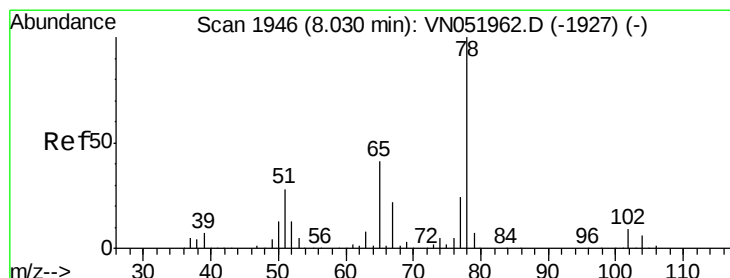
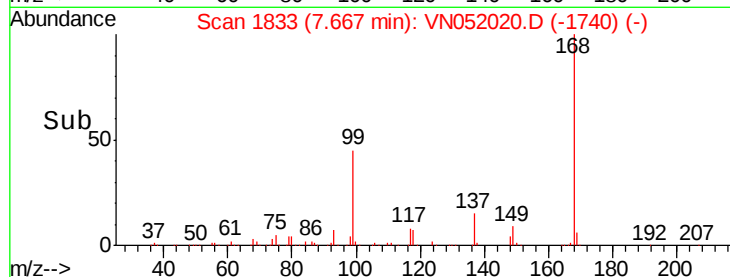
300000

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: VN052020.D

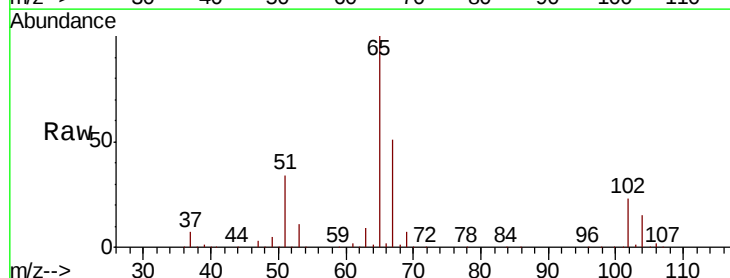
Acq: 26 Oct 2018 11:29

Tgt Ion: 65 Resp: 594740

Ion Ratio Lower Upper

65 100

67 52.3 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VN051962.D (-1927) (-)

Ion 66.90 (66.60 to 67.60): VN051962.D (-1927) (-)

8.03

300000

250000

200000

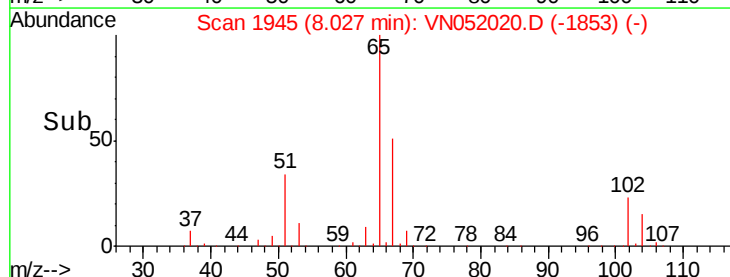
150000

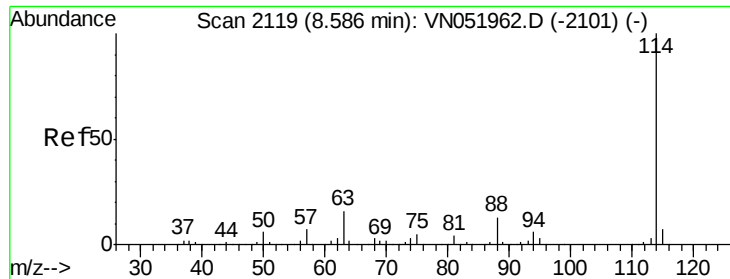
100000

50000

0

Time-->

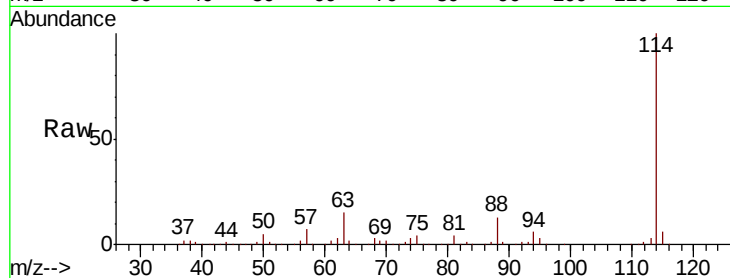




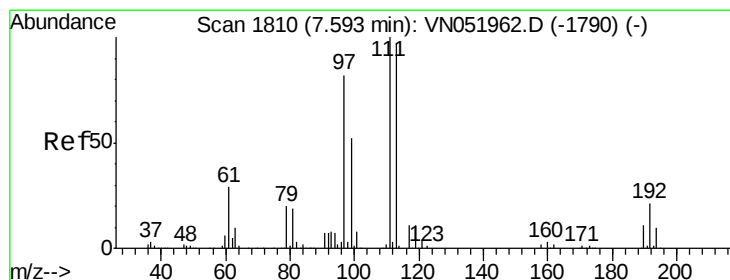
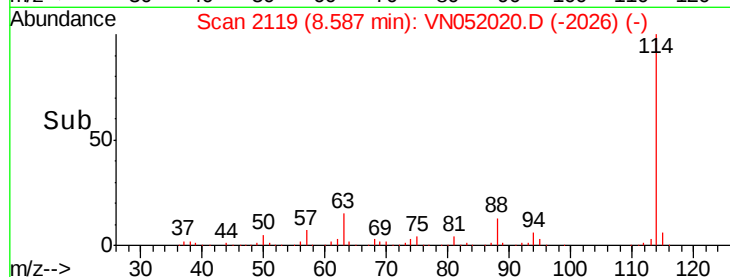
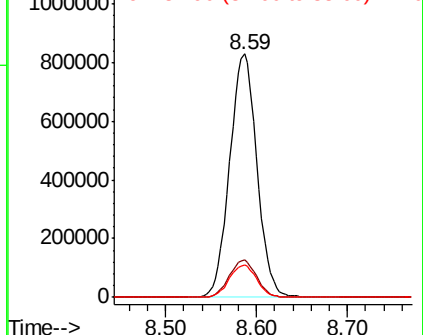
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN052020.D
Acq: 26 Oct 2018 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN1026WBL01

Tot Ion:114 Resp: 1725125
Ion Ratio Lower Upper
114 100
63 15.3 0.0 31.2
88 13.2 0.0 27.0

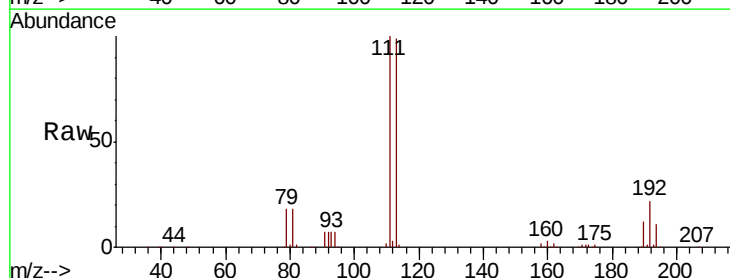


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

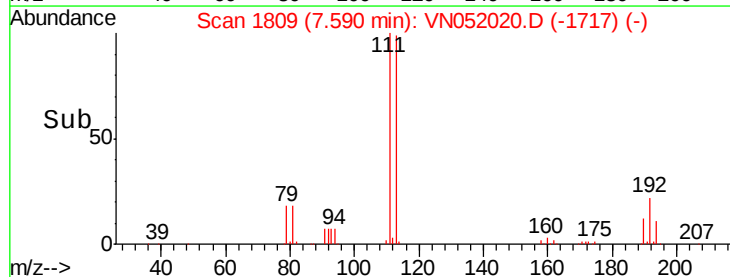
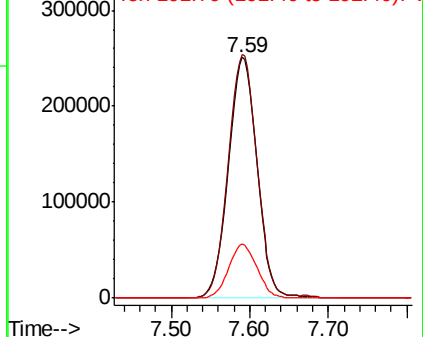


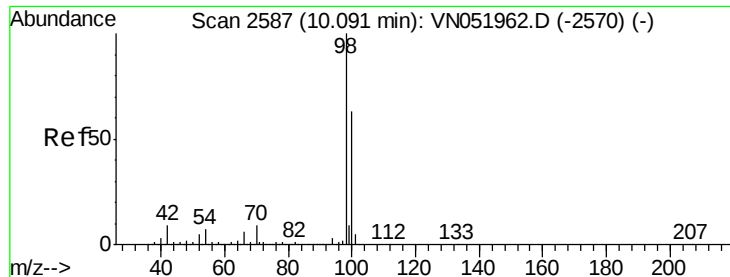
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052020.D
Acq: 26 Oct 2018 11:29

Tgt Ion:113 Resp: 635172
Ion Ratio Lower Upper
113 100
111 101.4 80.7 121.1
192 22.3 17.2 25.8



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# 2586

Delta R.T. -0.00 min

Lab File: VN052020.D

Acq: 26 Oct 2018 11:29

Instrument :

MSVOA_N

ClientSampleId :

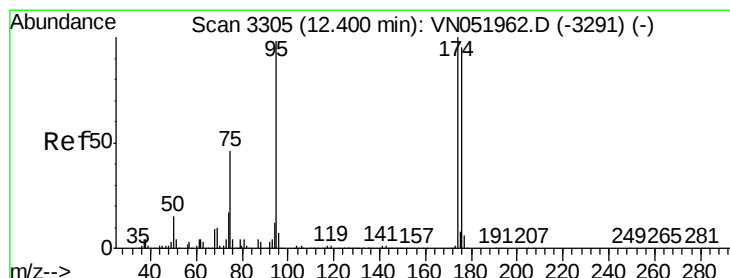
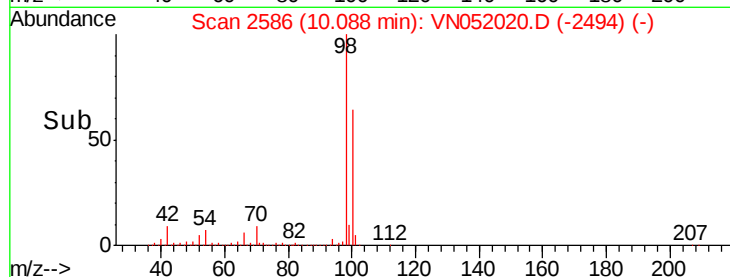
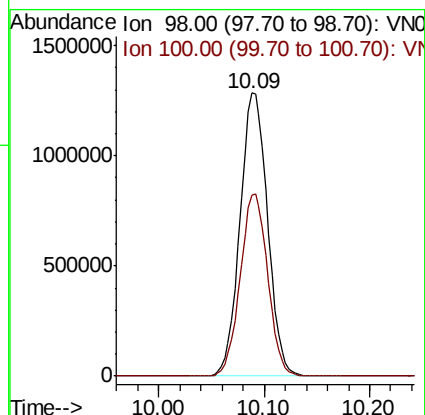
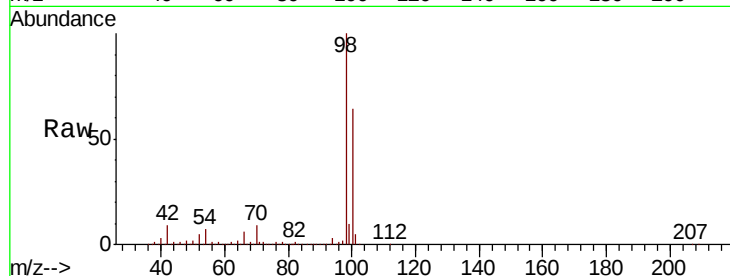
VN1026WBL01

Tot Ion: 98 Resp: 2331259

Ion Ratio Lower Upper

98 100

100 64.0 50.7 76.1



#62

4-Bromofluorobenzene

Concen: Below ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN052020.D

Acq: 26 Oct 2018 11:29

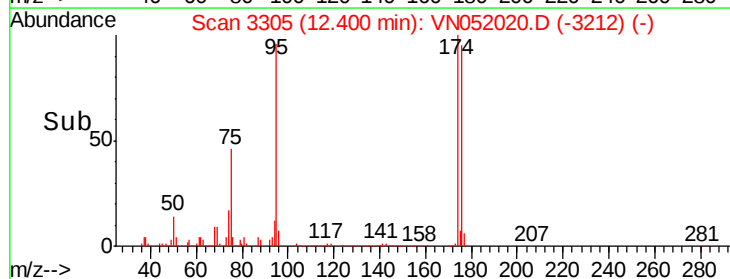
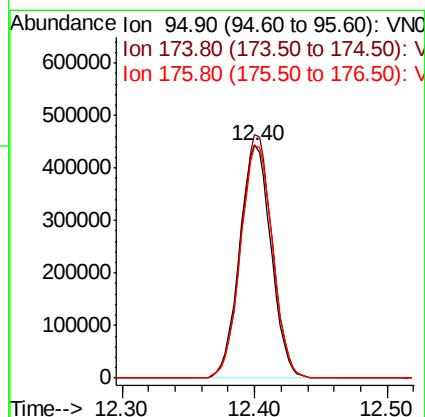
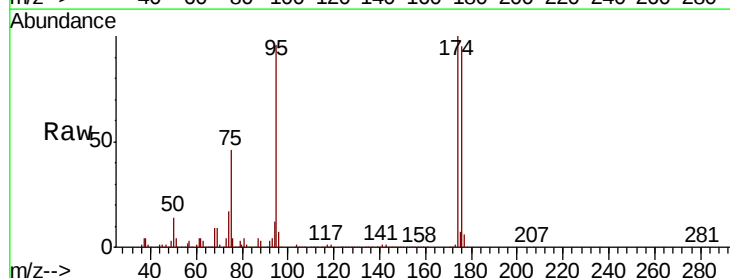
Tgt Ion: 95 Resp: 734207

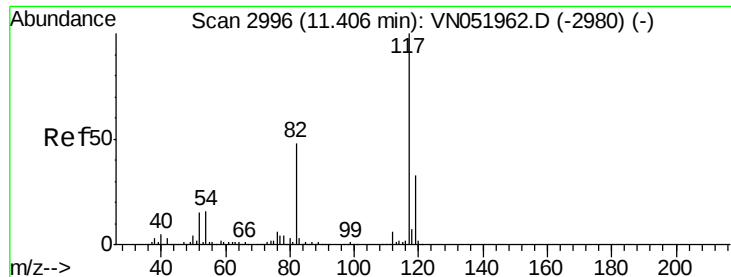
Ion Ratio Lower Upper

95 100

174 104.3 0.0 206.0

176 101.0 0.0 198.0

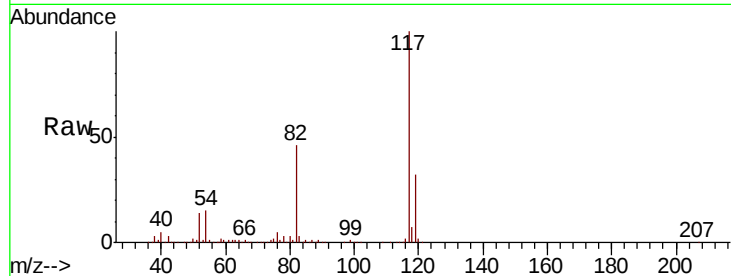




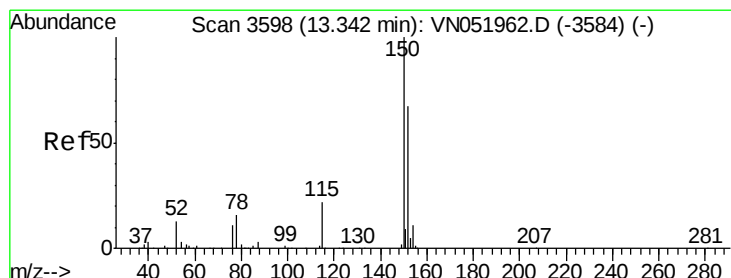
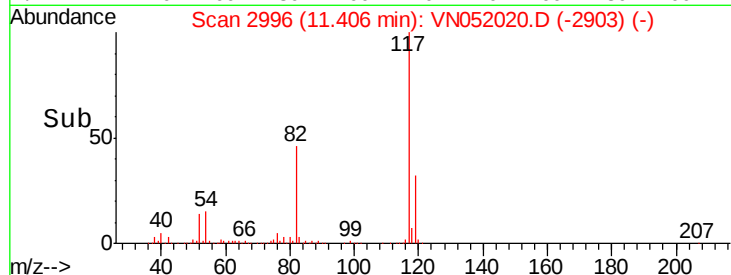
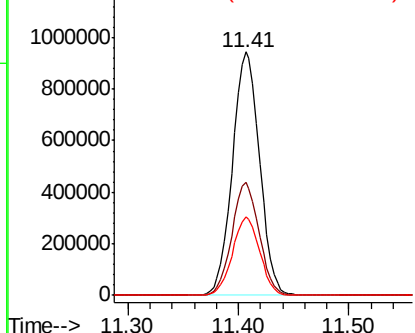
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052020.D
Acq: 26 Oct 2018 11:29

Instrument :
MSVOA_N
ClientSampleId :
VN1026WBL01

Tot Ion:117 Resp: 1612656
Ion Ratio Lower Upper
117 100
82 46.3 38.1 57.1
119 32.2 26.4 39.6

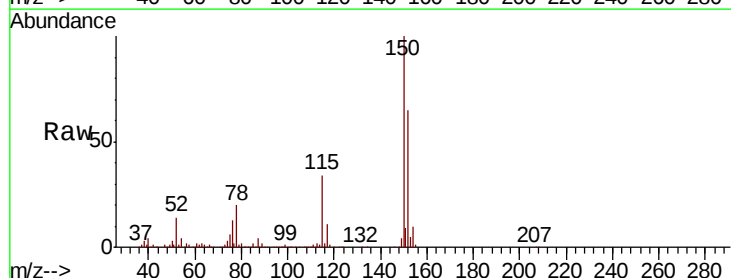


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN052020.D
Acq: 26 Oct 2018 11:29

Tgt Ion:152 Resp: 727479
Ion Ratio Lower Upper
152 100
115 52.6 25.8 77.3
150 154.8 0.0 344.4



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

