

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN031920\
 Data File : VN060625.D
 Acq On : 19 Mar 2020 10:26
 Operator : JC/MD
 Sample : VN0319WBL01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0319WBL01

Quant Time: Mar 20 02:15:58 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	200188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	333931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	302111	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	126574	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	128056	46.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.20%	
35) Dibromofluoromethane	7.56	113	99383	49.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.44%	
50) Toluene-d8	10.08	98	406116	49.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.48%	
62) 4-Bromofluorobenzene	12.40	95	146889	48.60	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.20%	

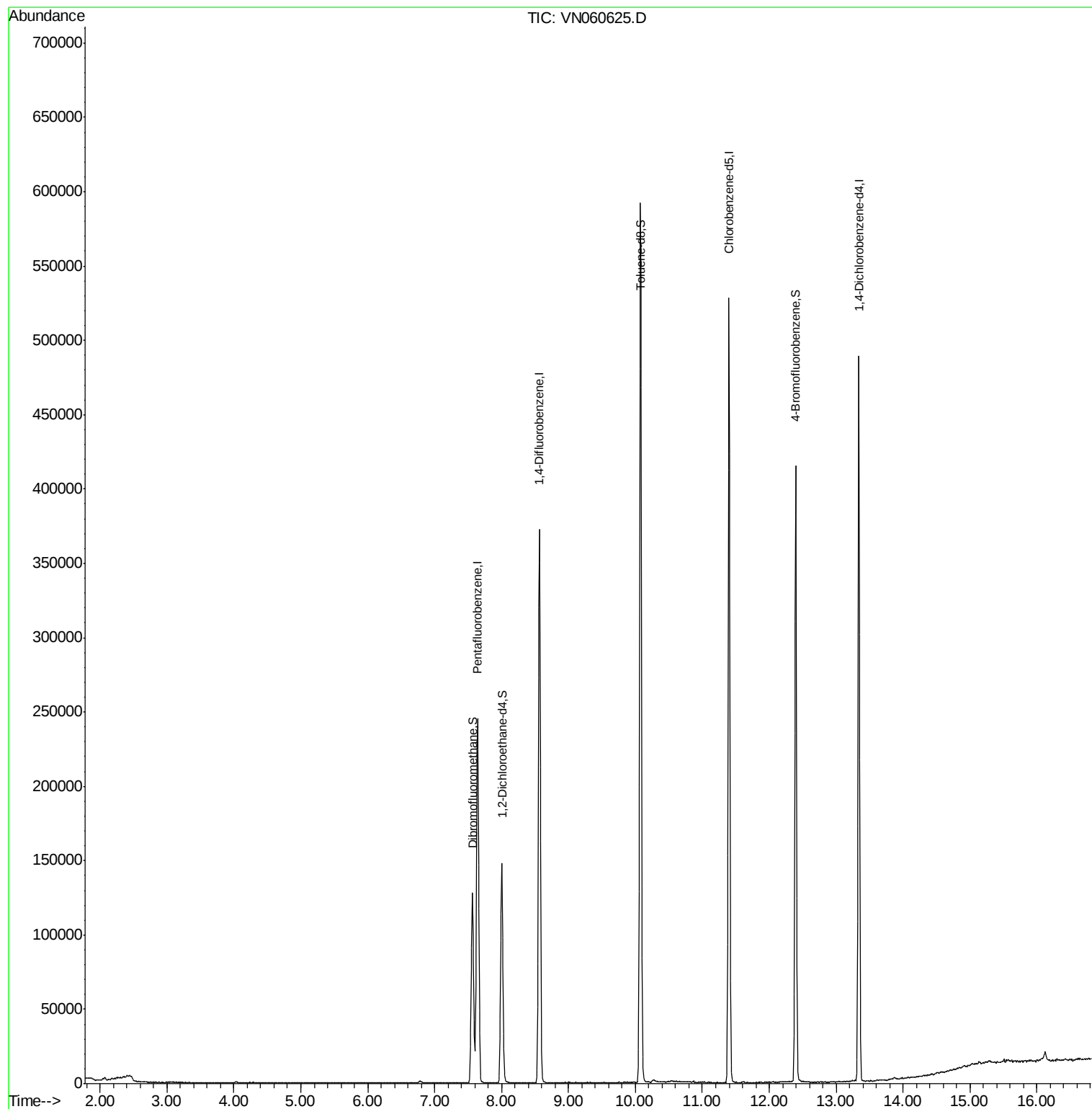
Target Compounds	Qvalue

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

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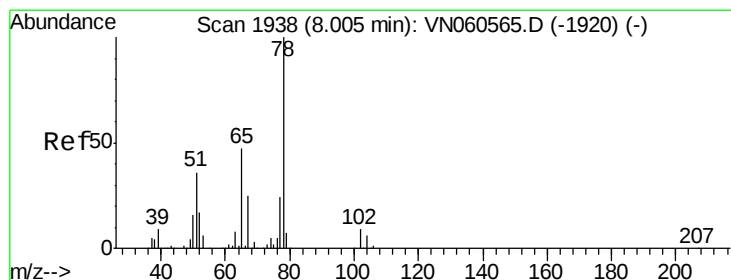
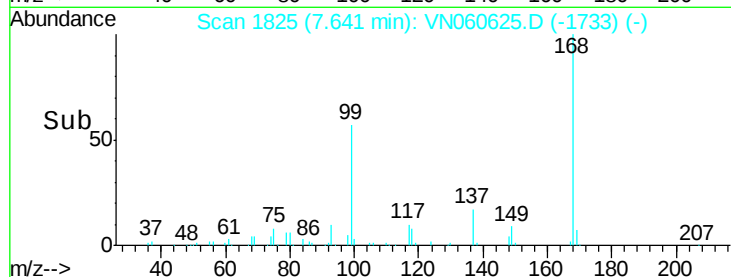
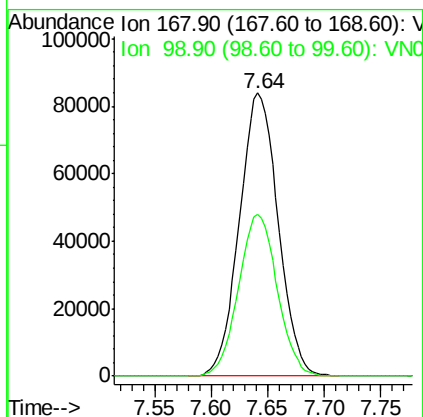
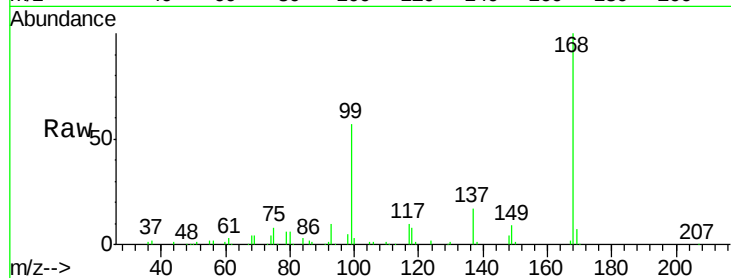




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060625.D
Acq: 19 Mar 2020 10:26

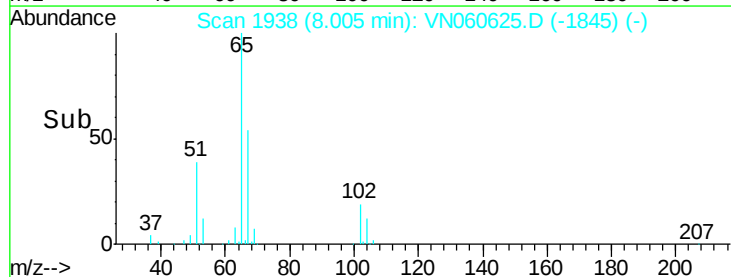
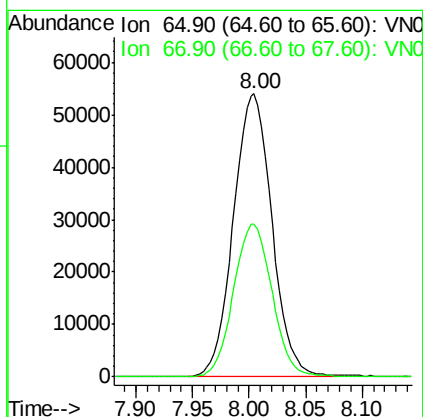
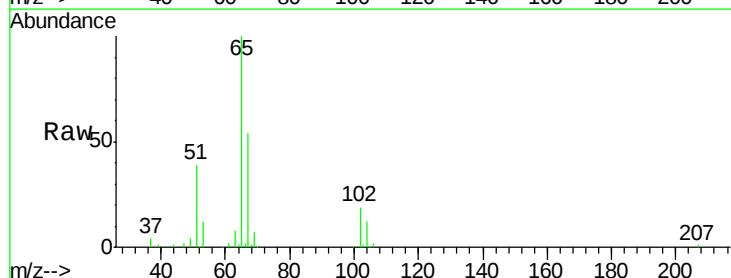
Instrument :
MSVOA_N
ClientSampleId :
VN0319WBL01

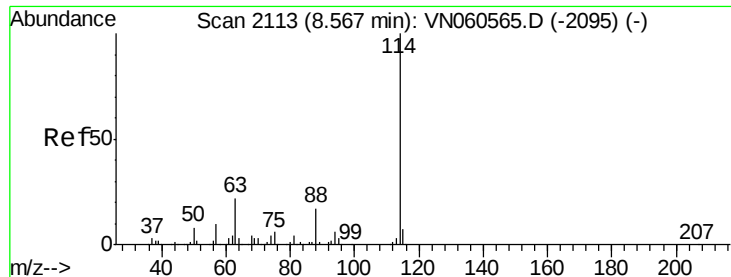
Tot Ion:168 Resp: 200188
Ion Ratio Lower Upper
168 100
99 57.1 44.0 66.0



#33
1,2-Dichloroethane-d4
Concen: 46.598 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060625.D
Acq: 19 Mar 2020 10:26

Tgt Ion: 65 Resp: 128056
Ion Ratio Lower Upper
65 100
67 54.2 0.0 107.6

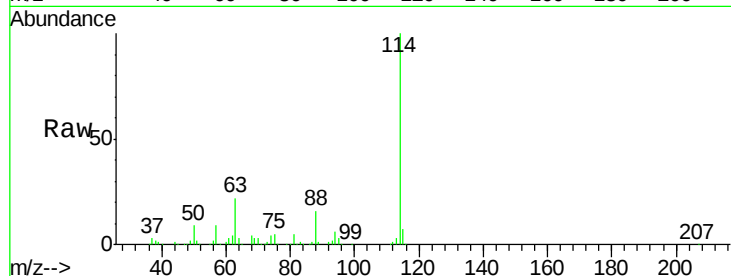




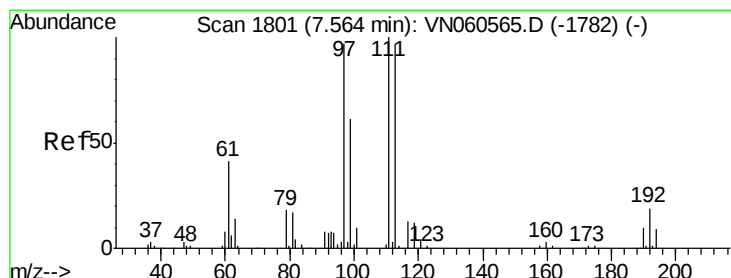
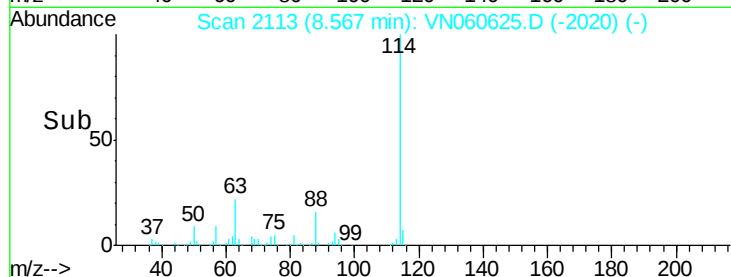
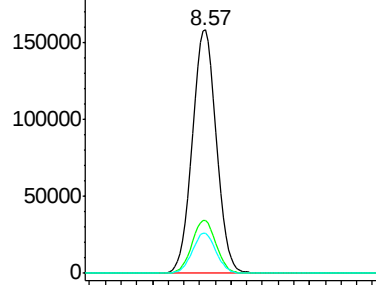
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060625.D
Acq: 19 Mar 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBL01

Tot Ion:114 Resp: 333931
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.8
88 16.3 0.0 33.0

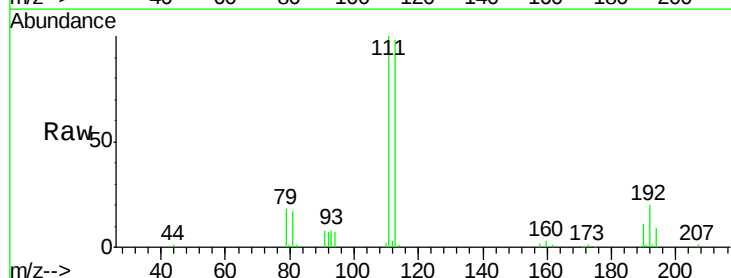


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

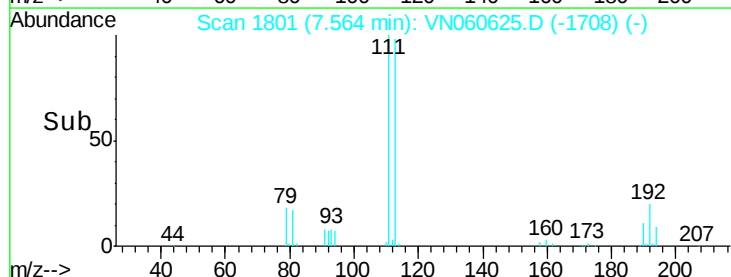
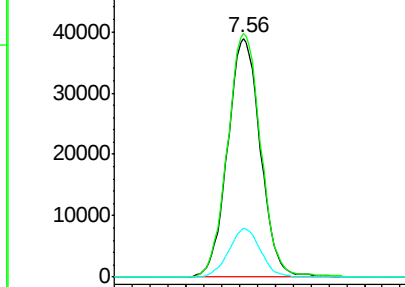


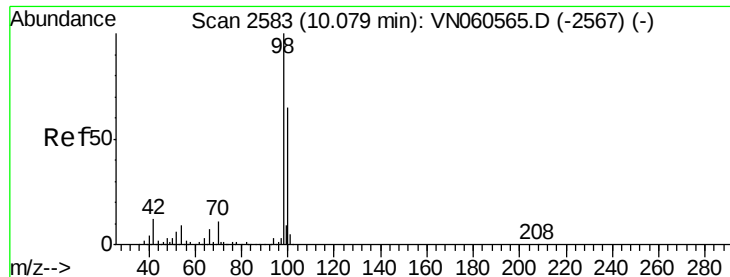
#35
Dibromofluoromethane
Concen: 49.220 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060625.D
Acq: 19 Mar 2020 10:26

Tgt Ion:113 Resp: 99383
Ion Ratio Lower Upper
113 100
111 103.0 82.9 124.3
192 19.6 15.8 23.8



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: 49.241 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060625.D

Acq: 19 Mar 2020 10:26

Instrument :

MSVOA_N

ClientSampleId :

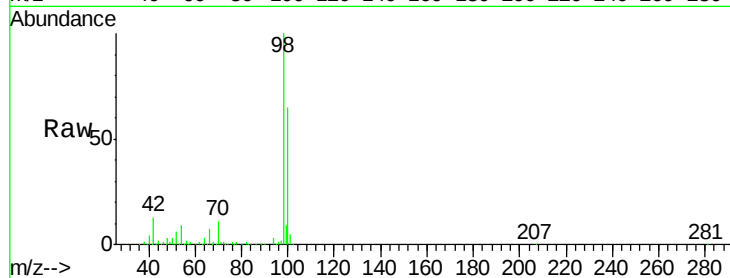
VN0319WBL01

Tot Ion: 98 Resp: 406116

Ion Ratio Lower Upper

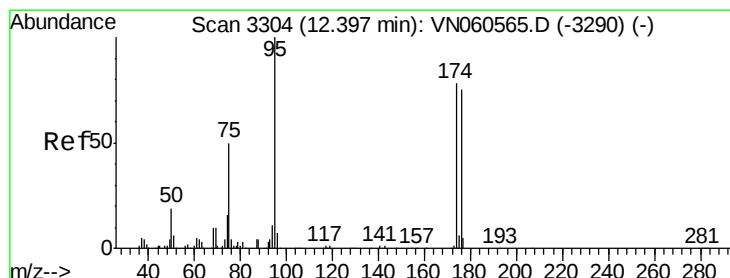
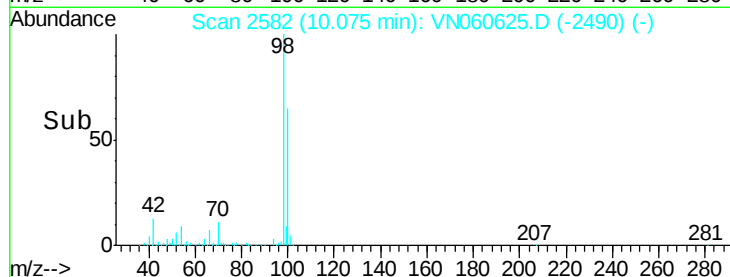
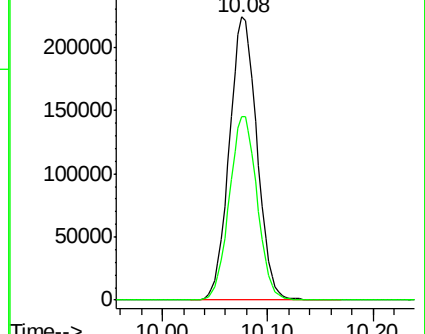
98 100

100 65.5 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN060625.D (-2567) (-)

Ion 100.00 (99.70 to 100.70): VN060625.D (-2567) (-)



#62

4-Bromofluorobenzene

Concen: 48.597 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060625.D

Acq: 19 Mar 2020 10:26

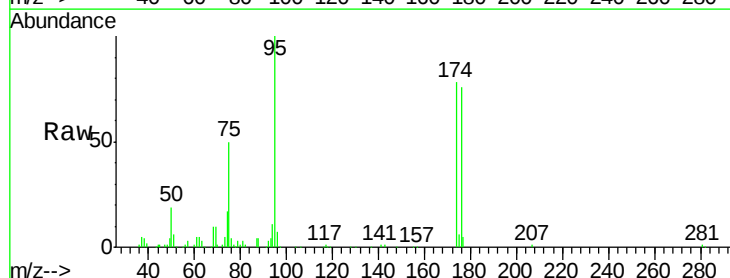
Tgt Ion: 95 Resp: 146889

Ion Ratio Lower Upper

95 100

174 77.3 0.0 157.6

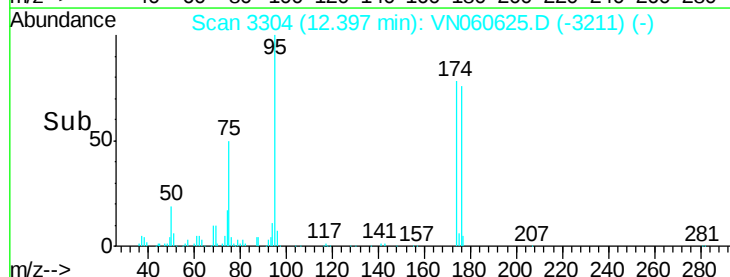
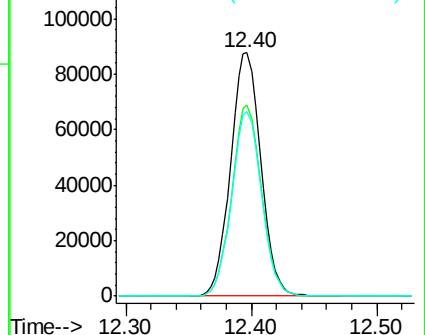
176 75.1 0.0 150.6

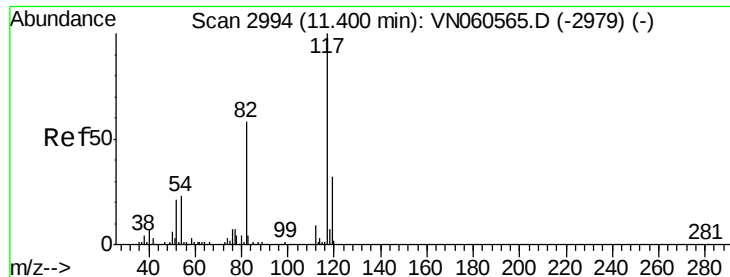


Abundance Ion 94.90 (94.60 to 95.60): VN060625.D (-3290) (-)

Ion 173.80 (173.50 to 174.50): VN060625.D (-3290) (-)

Ion 175.80 (175.50 to 176.50): VN060625.D (-3290) (-)

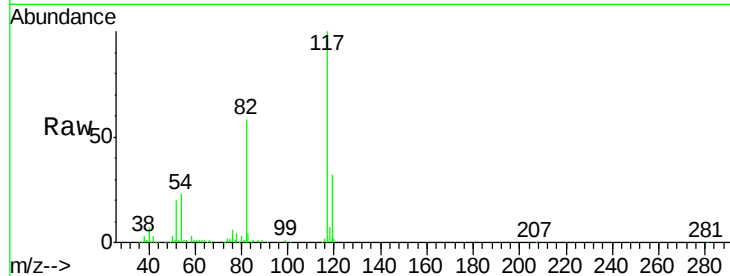




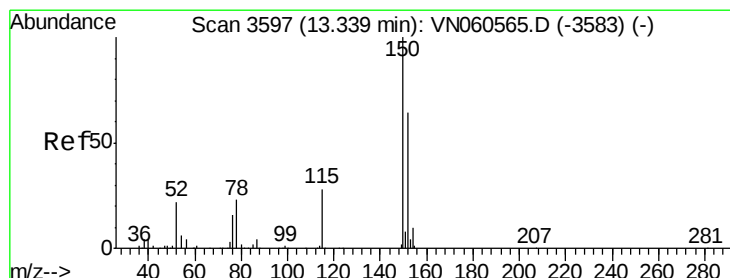
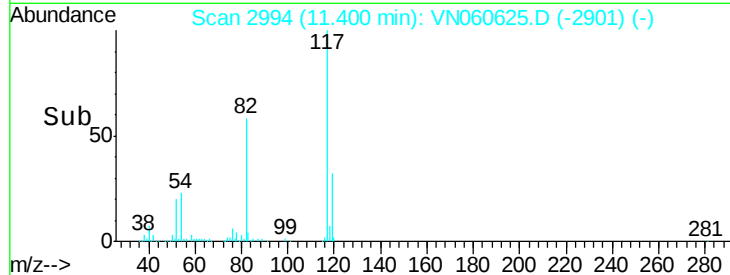
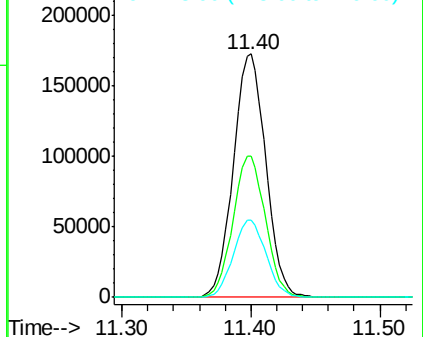
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060625.D
Acq: 19 Mar 2020 10:26

Instrument :
MSVOA_N
ClientSampleId :
VN0319WBL01

Tot Ion:117 Resp: 302111
Ion Ratio Lower Upper
117 100
82 57.8 46.7 70.1
119 31.7 25.5 38.3

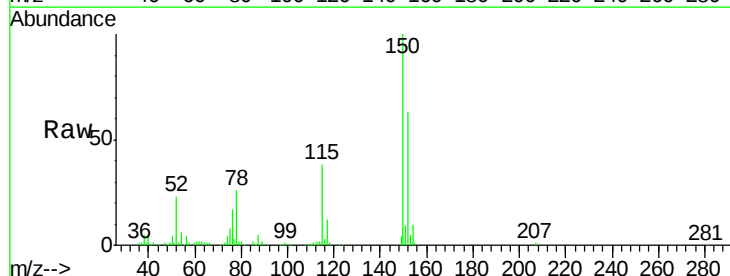


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060625.D
Acq: 19 Mar 2020 10:26

Tgt Ion:152 Resp: 126574
Ion Ratio Lower Upper
152 100
115 60.2 30.2 90.6
150 157.3 0.0 350.2



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

