

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
 Data File : VN057652.D
 Acq On : 1 Sep 2019 18:34
 Operator : JC/SP
 Sample : K4517-11
 Misc : 6.20g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-S-D4-(2.5)

Quant Time: Sep 02 03:15:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N090119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 15:54:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	186740	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	321309	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	266864	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	115243	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	236782	56.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	112.26%	
35) Dibromofluoromethane	7.58	113	141053	50.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.54%	
50) Toluene-d8	10.08	98	554911	51.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.02%	
62) 4-Bromofluorobenzene	12.40	95	176889	43.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.36%	

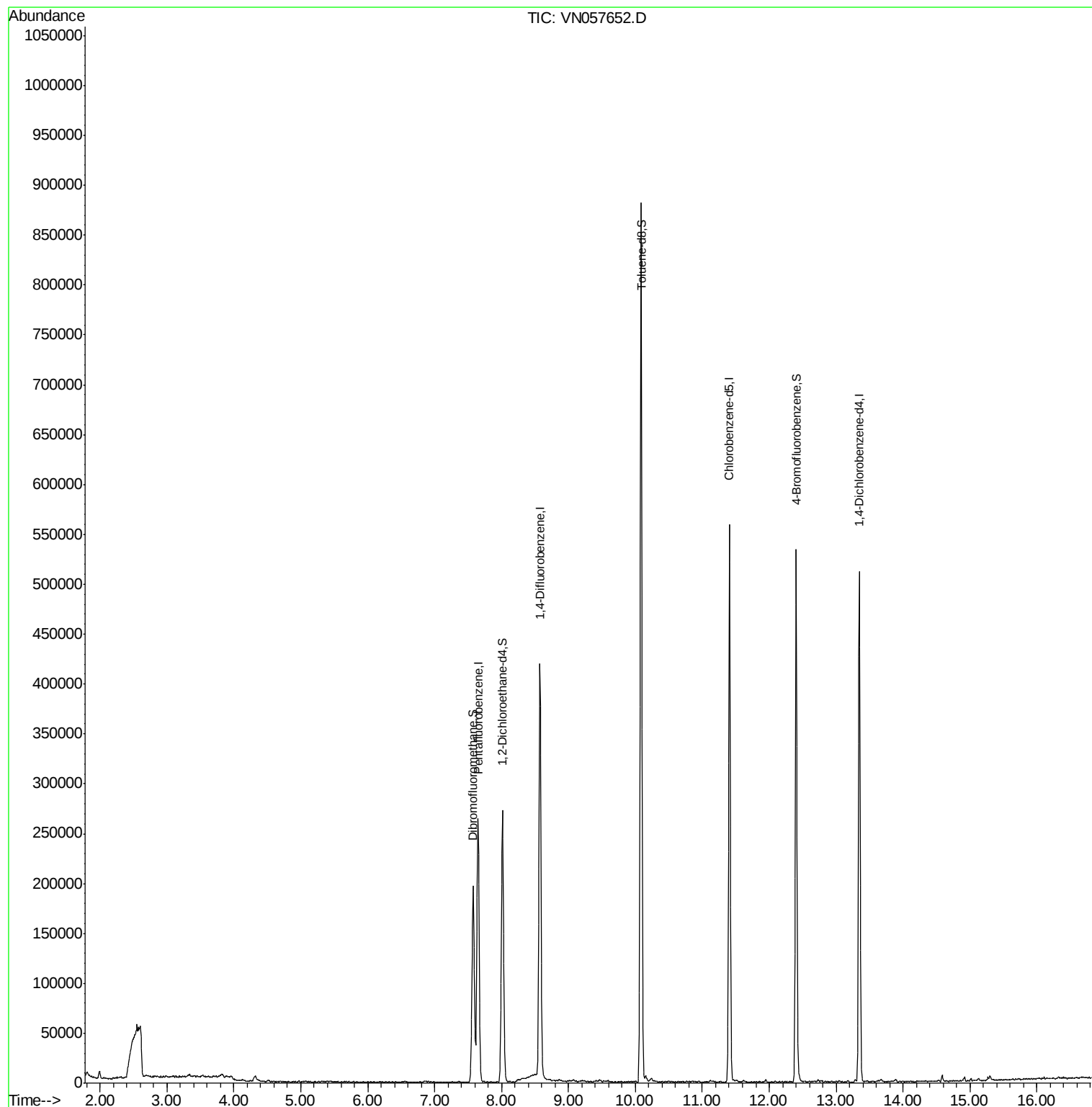
Target Compounds	Qvalue

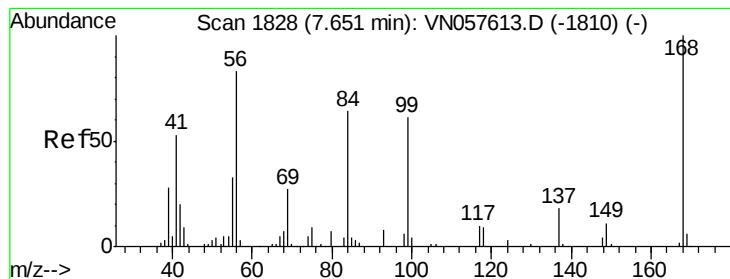
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN057652.D

Acq: 1 Sep 2019 18:34

Instrument :

MSVOA_N

ClientSampleId :

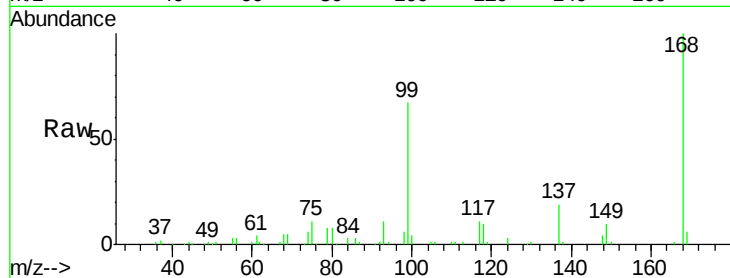
T4-S-D4-(2.5)

Tot Ion:168 Resp: 186740

Ion Ratio Lower Upper

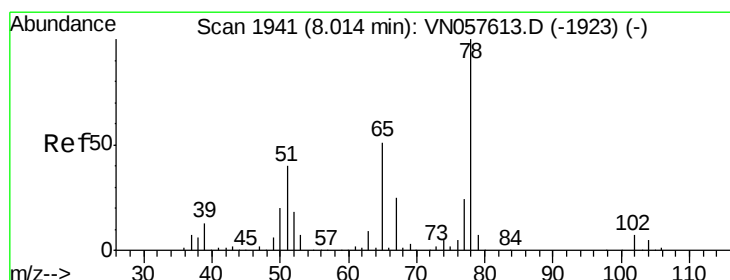
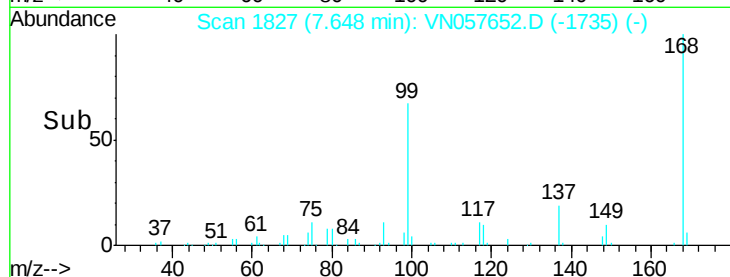
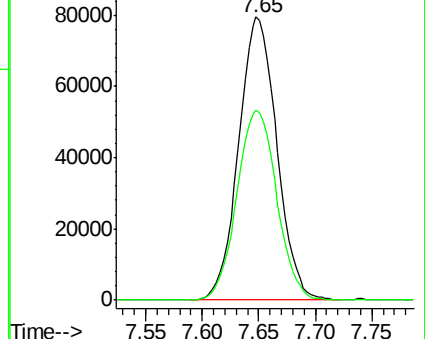
168 100

99 67.2 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 56.131 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057652.D

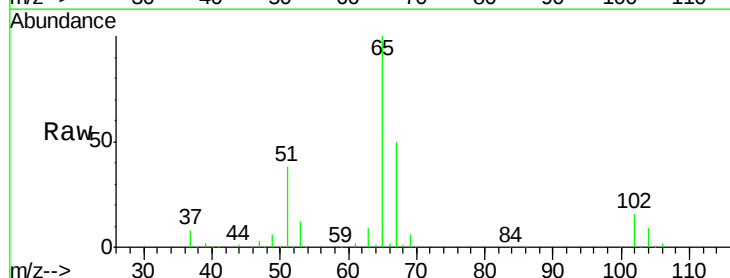
Acq: 1 Sep 2019 18:34

Tgt Ion: 65 Resp: 236782

Ion Ratio Lower Upper

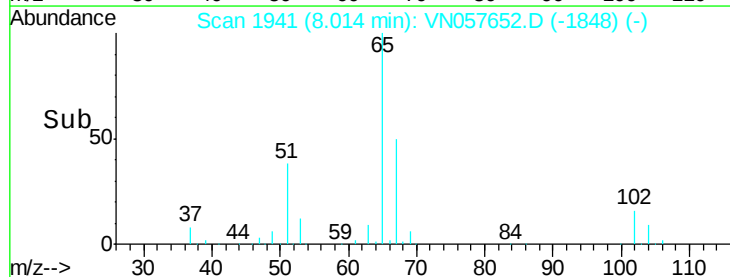
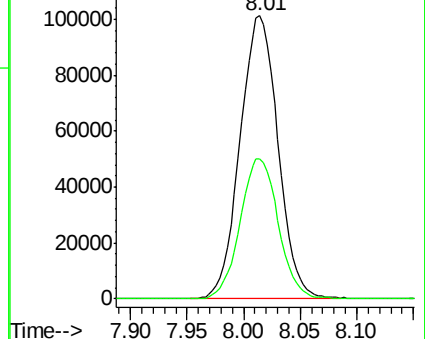
65 100

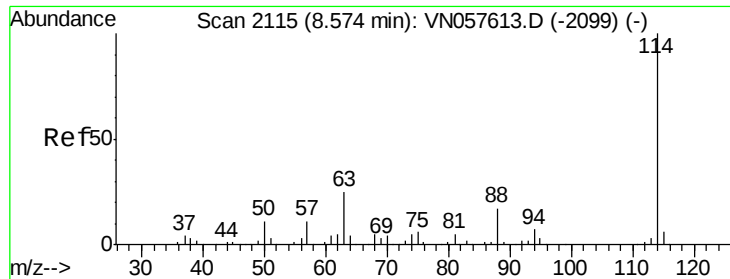
67 49.9 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

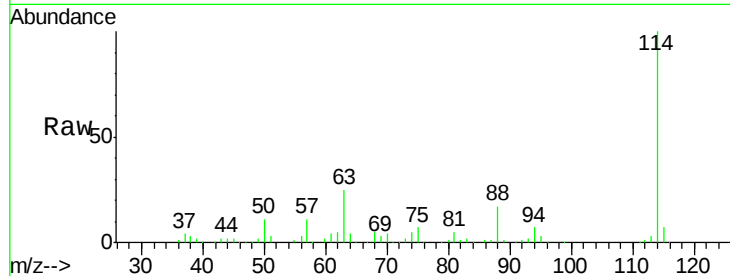




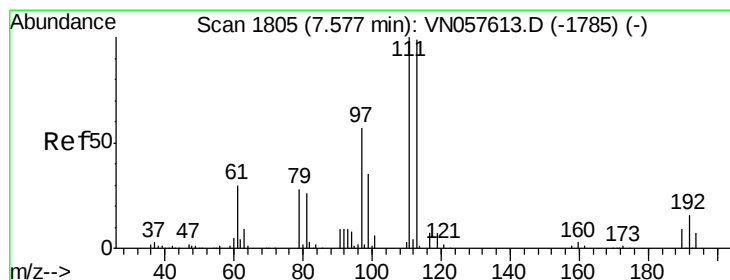
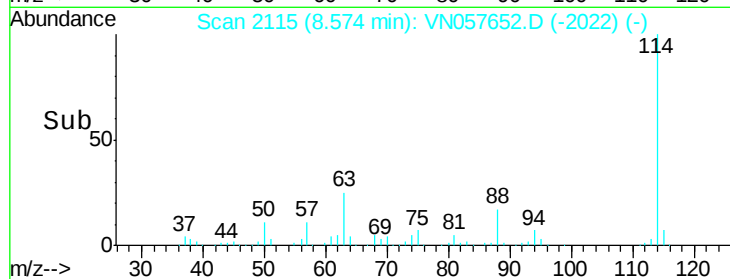
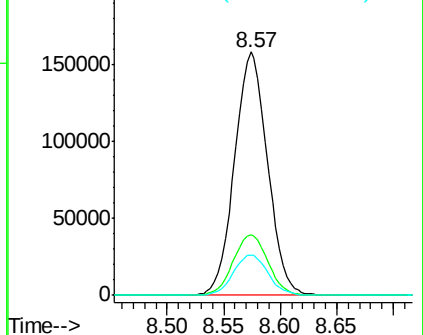
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057652.D
 Acq: 1 Sep 2019 18:34

Instrument :
 MSVOA_N
 ClientSampleId :
 T4-S-D4-(2.5)

Tot Ion:114 Resp: 321309
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 49.0
 88 16.6 0.0 33.0

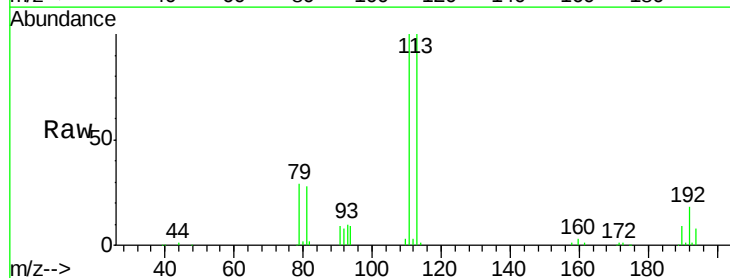


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

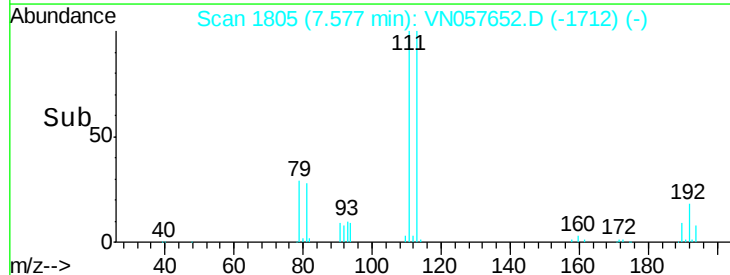
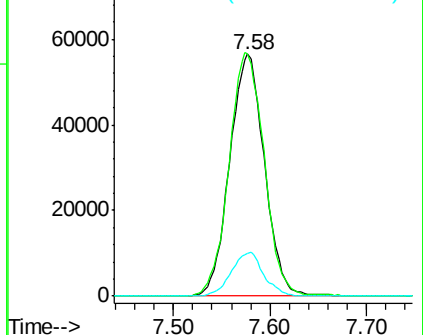


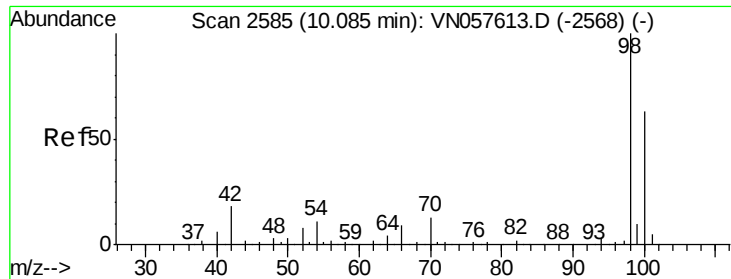
#35
 Dibromofluoromethane
 Concen: 50.270 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057652.D
 Acq: 1 Sep 2019 18:34

Tgt Ion:113 Resp: 141053
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.3 121.9
 192 16.8 13.5 20.3



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: 51.511 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN057652.D

Acq: 1 Sep 2019 18:34

Instrument :

MSVOA_N

ClientSampled :

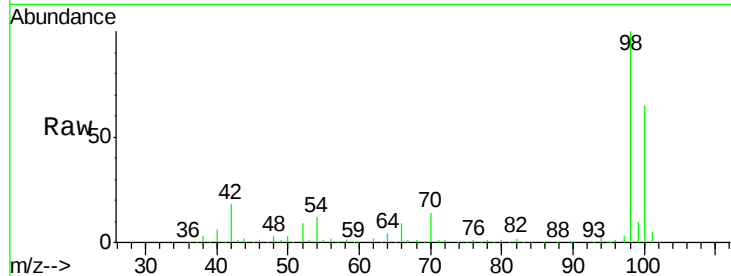
T4-S-D4-(2.5)

Tot Ion: 98 Resp: 554911

Ion Ratio Lower Upper

98 100

100 63.5 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN057613.D (-2568) (-)

Ion 100.00 (99.70 to 100.70): VN057613.D (-2568) (-)

10.08

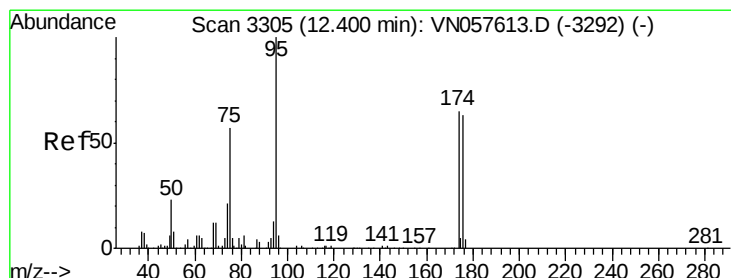
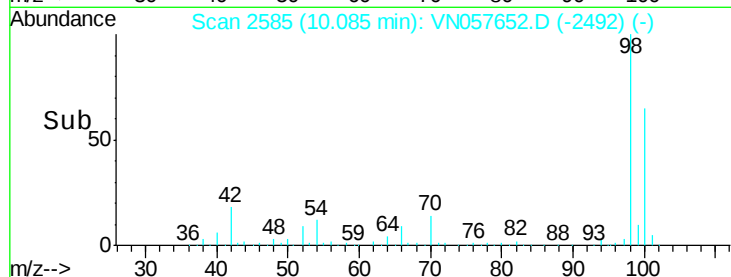
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.181 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057652.D

Acq: 1 Sep 2019 18:34

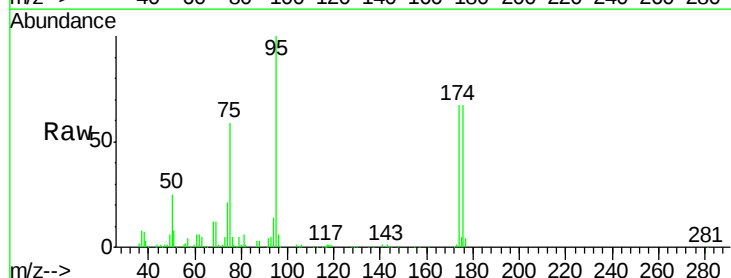
Tgt Ion: 95 Resp: 176889

Ion Ratio Lower Upper

95 100

174 66.0 0.0 134.8

176 66.5 0.0 131.6



Abundance Ion 94.90 (94.60 to 95.60): VN057613.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN057613.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN057613.D (-3292) (-)

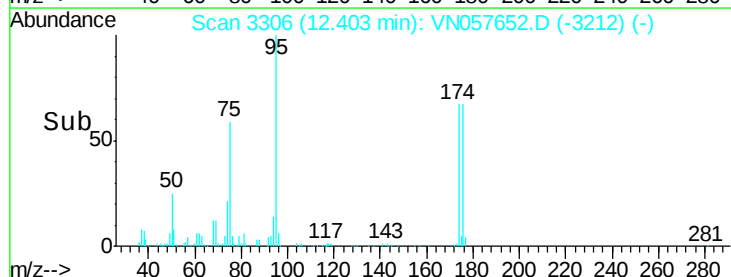
12.40

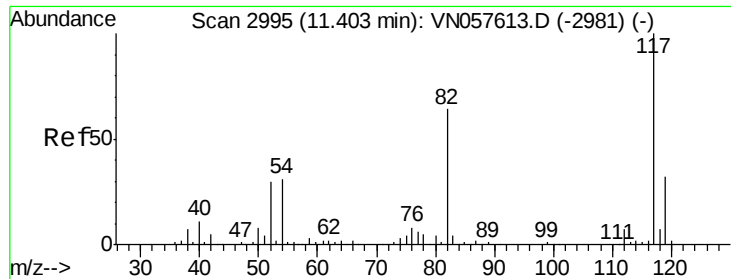
100000

50000

0

Time-->

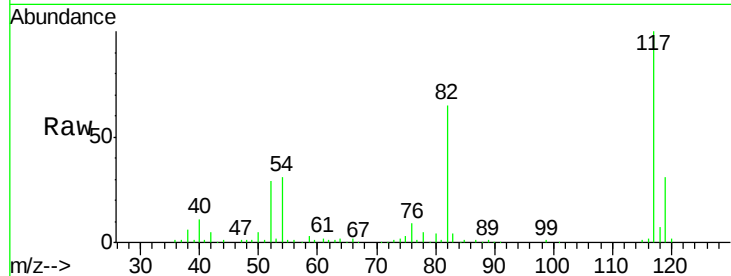




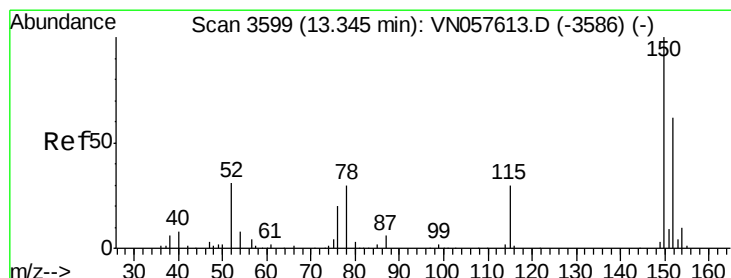
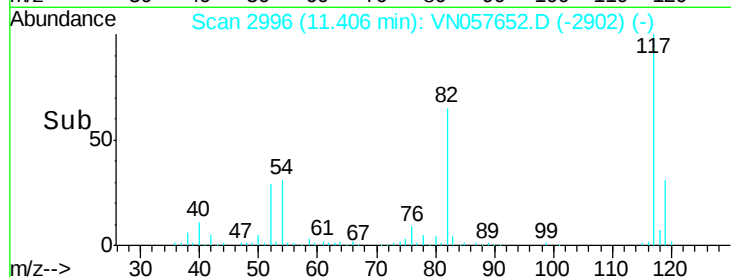
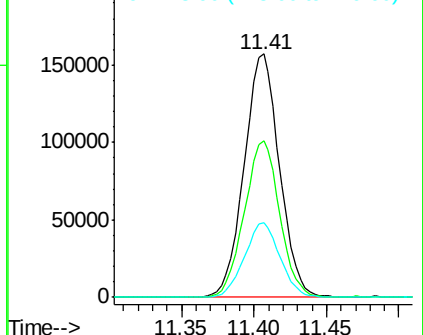
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057652.D
Acq: 1 Sep 2019 18:34

Instrument :
MSVOA_N
ClientSampleId :
T4-S-D4-(2.5)

Tot Ion:117 Resp: 266864
Ion Ratio Lower Upper
117 100
82 64.5 51.6 77.4
119 30.6 25.8 38.6

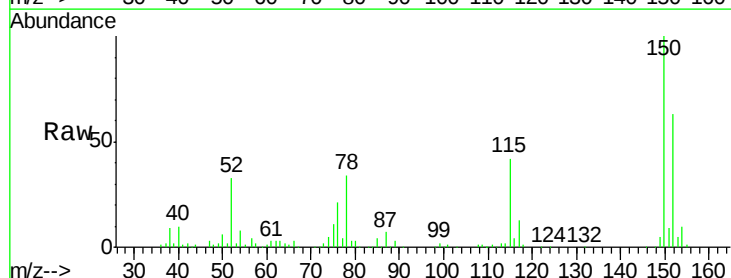


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN057652.D
Acq: 1 Sep 2019 18:34

Tgt Ion:152 Resp: 115243
Ion Ratio Lower Upper
152 100
115 66.3 33.2 99.6
150 159.9 0.0 365.2



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

