

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN090219\
 Data File : VN057651.D
 Acq On : 1 Sep 2019 18:09
 Operator : JC/SP
 Sample : K4517-03
 Misc : 6.68g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-S-A2-(0)

Quant Time: Sep 02 03:13:31 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

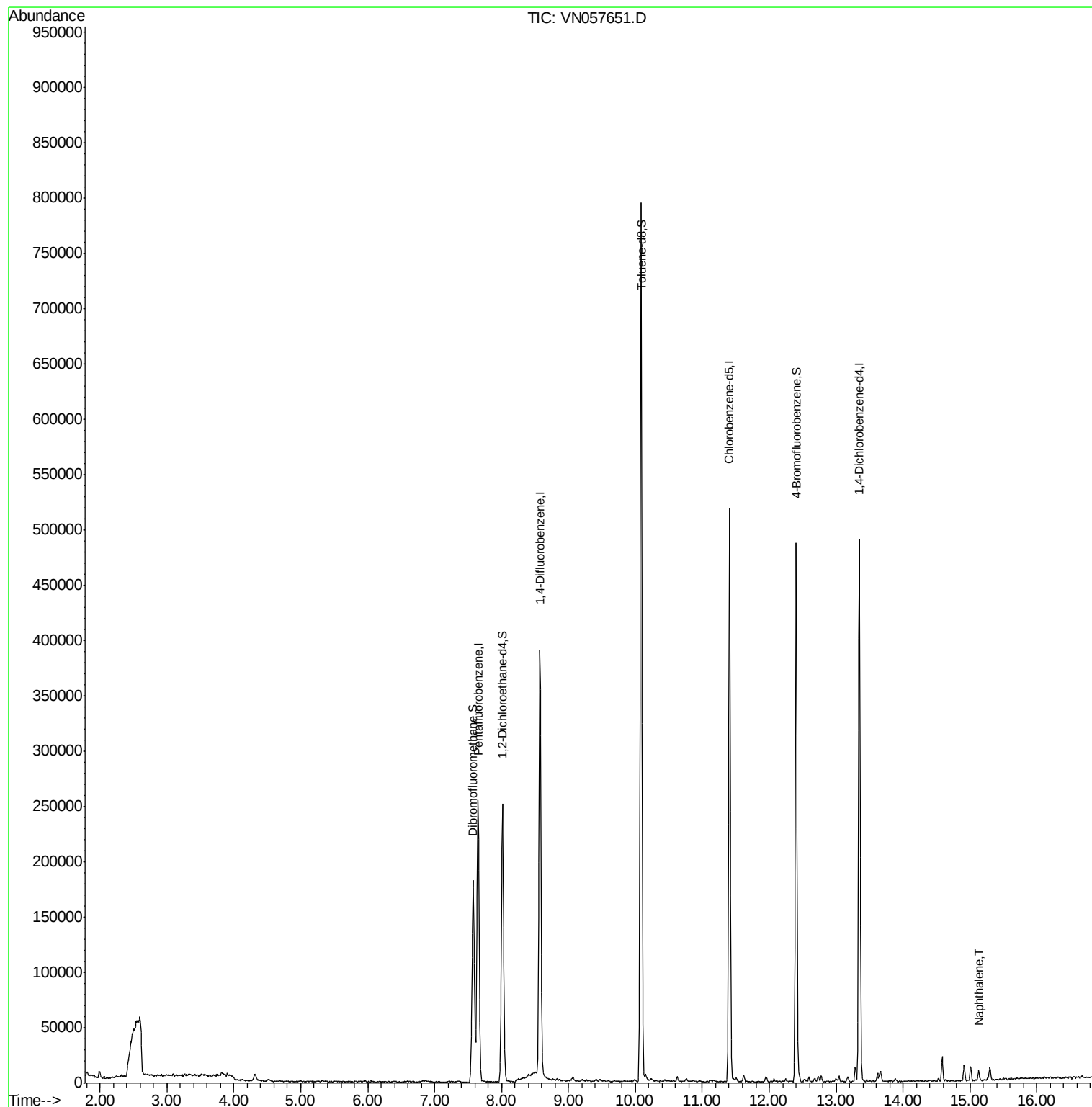
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	175682	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	301389	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	254317	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	113489	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	215689	54.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.70%	
35) Dibromofluoromethane	7.58	113	127213	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	10.08	98	505744	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	12.40	95	160105	41.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.34%	
Target Compounds						
95) Naphthalene	15.13	128	5679	7.907	ug/l	Qvalue 95

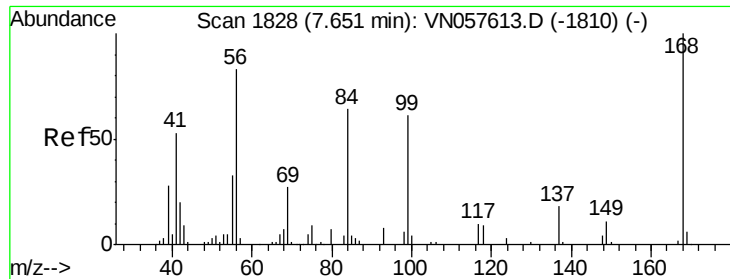
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_N\DATA\VN090219\
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Quant Title : SW846 8260
QLast Update : Sat Aug 31 15:54:32 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

Lab File: VN057651.D

Acq: 1 Sep 2019 18:09

Instrument :

MSVOA_N

ClientSampleId :

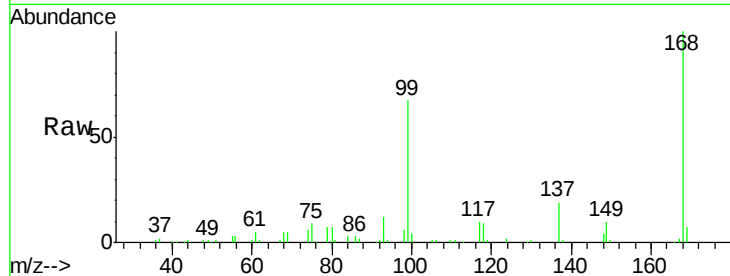
T2-S-A2-(0)

Tot Ion:168 Resp: 175682

Ion Ratio Lower Upper

168 100

99 66.3 54.2 81.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

80000

60000

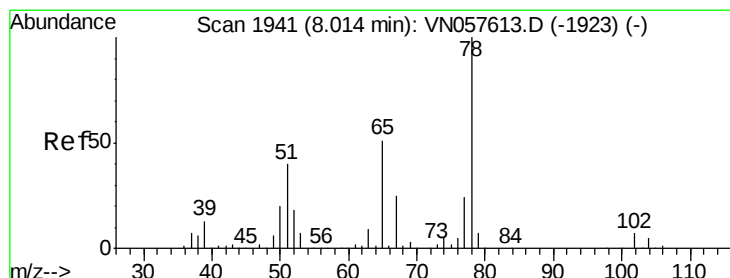
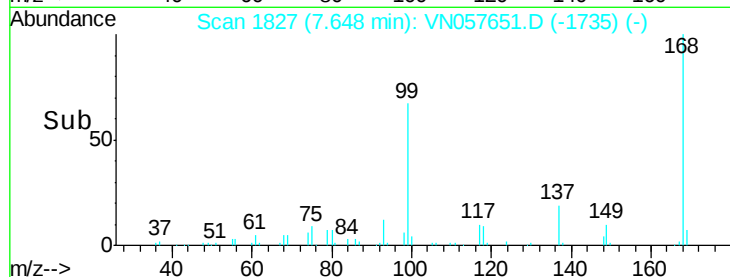
40000

20000

0

Time-->

7.55 7.60 7.65 7.70 7.75



#33

1,2-Dichloroethane-d4

Concen: 54.349 ug/l

RT: 8.01 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VN057651.D

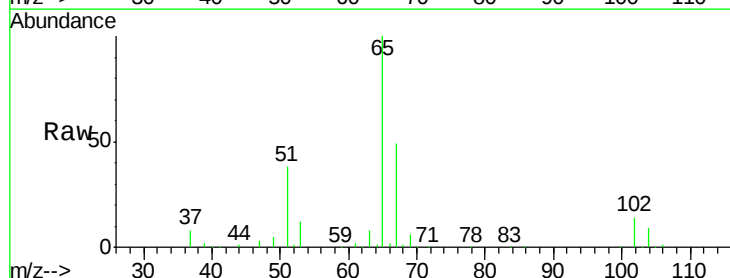
Acq: 1 Sep 2019 18:09

Tgt Ion: 65 Resp: 215689

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

8.01

100000

80000

60000

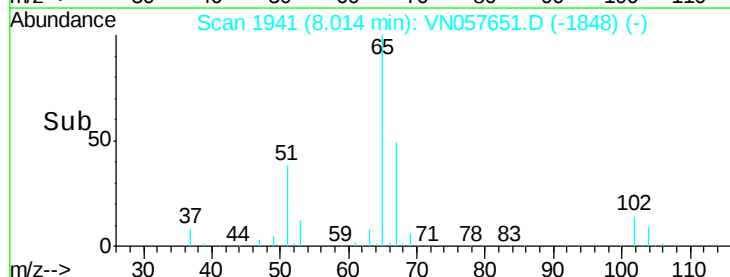
40000

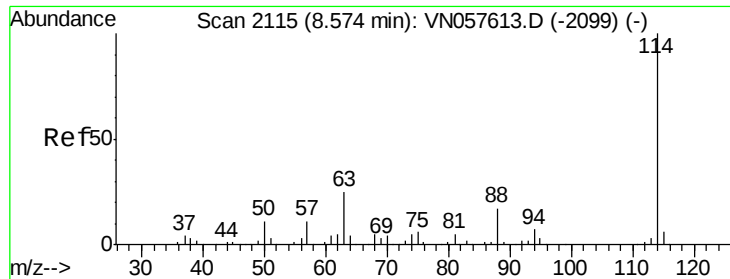
20000

0

Time-->

7.90 8.00 8.10

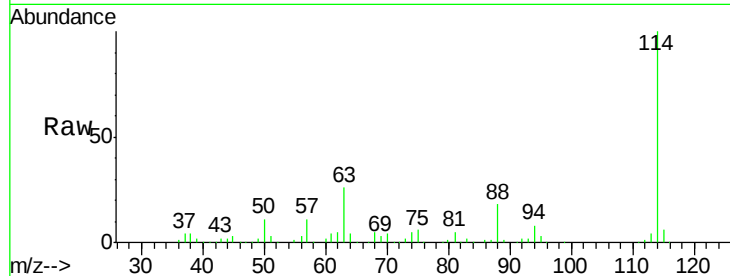




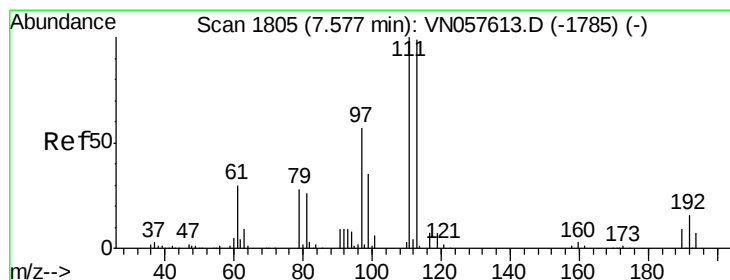
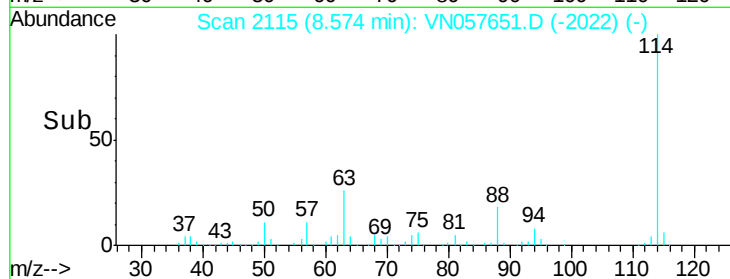
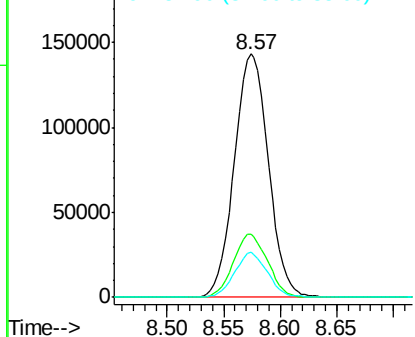
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057651.D
 Acq: 1 Sep 2019 18:09

Instrument :
 MSVOA_N
 ClientSampleId :
 T2-S-A2-(0)

Tot Ion:114 Resp: 301389
 Ion Ratio Lower Upper
 114 100
 63 26.2 0.0 49.0
 88 18.4 0.0 33.0

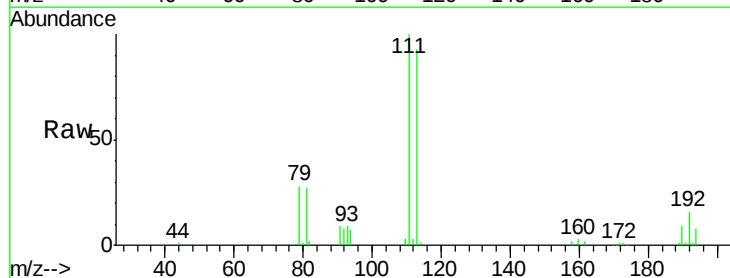


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

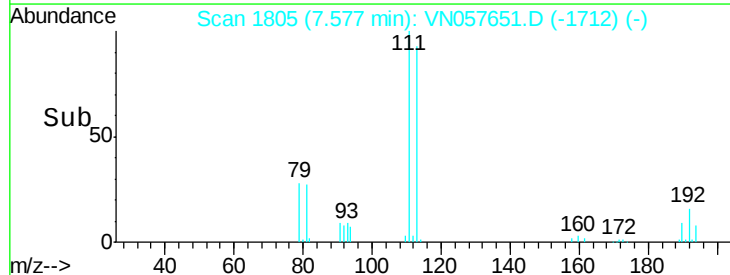
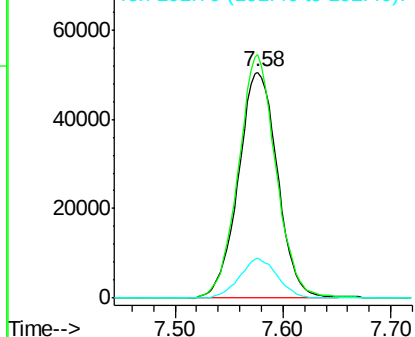


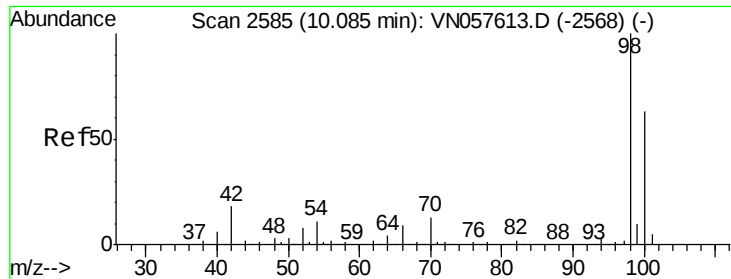
#35
 Dibromofluoromethane
 Concen: 48.334 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN057651.D
 Acq: 1 Sep 2019 18:09

Tgt Ion:113 Resp: 127213
 Ion Ratio Lower Upper
 113 100
 111 103.6 81.3 121.9
 192 17.0 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

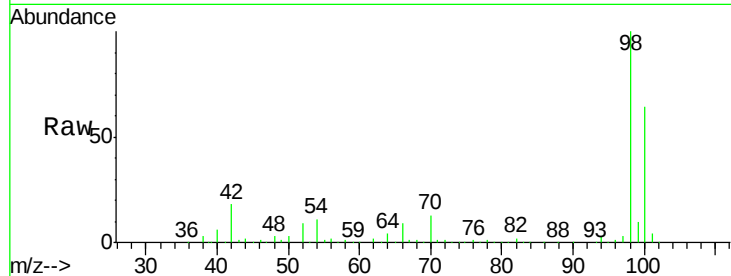




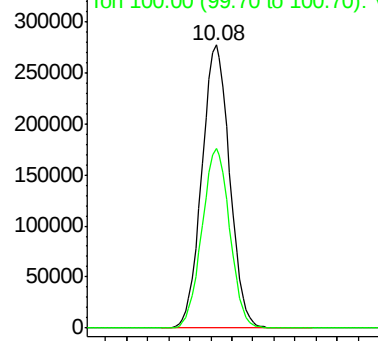
#50
Toluene-d8
Concen: 50.050 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN057651.D
Acq: 1 Sep 2019 18:09

Instrument :
MSVOA_N
ClientSampleId :
T2-S-A2-(0)

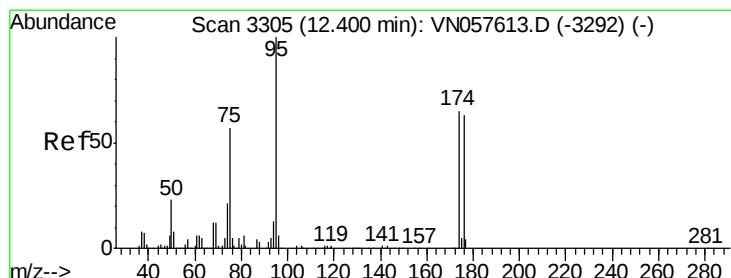
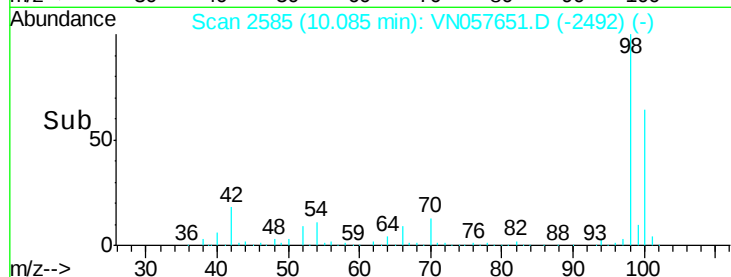
Tot Ion: 98 Resp: 505744
Ion Ratio Lower Upper
98 100
100 63.3 49.8 74.8



Abundance Ion 98.00 (97.70 to 98.70): VN057613.D (-2568) (-)
Ion 100.00 (99.70 to 100.70): VN057613.D (-2568) (-)

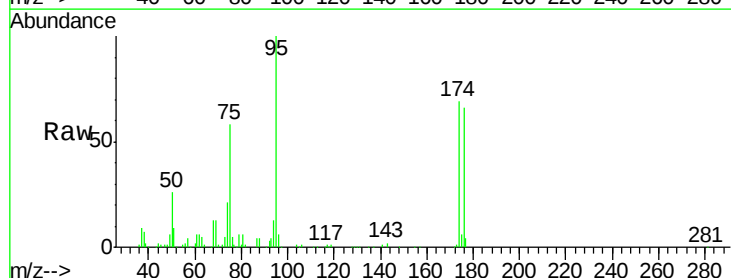


Time-->

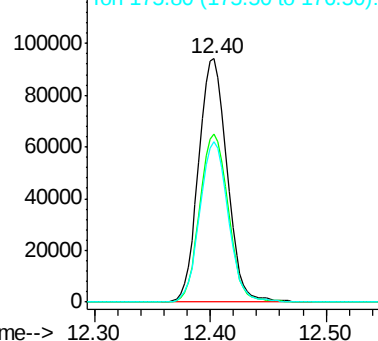


#62
4-Bromofluorobenzene
Concen: 41.667 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057651.D
Acq: 1 Sep 2019 18:09

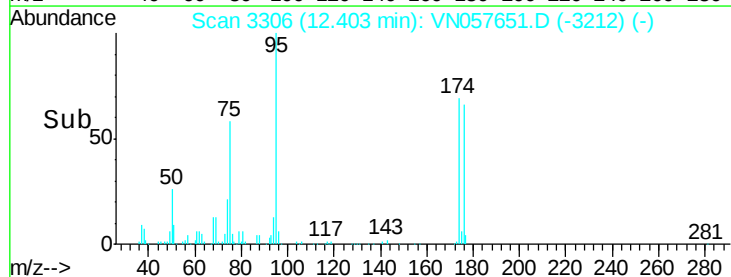
Tgt Ion: 95 Resp: 160105
Ion Ratio Lower Upper
95 100
174 68.9 0.0 134.8
176 65.6 0.0 131.6

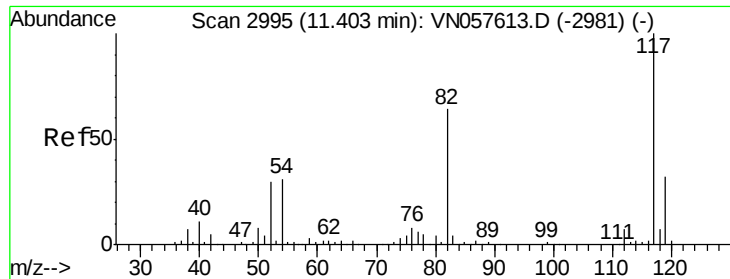


Abundance Ion 94.90 (94.60 to 95.60): VN057613.D (-3292) (-)
Ion 173.80 (173.50 to 174.50): VN057613.D (-3292) (-)
Ion 175.80 (175.50 to 176.50): VN057613.D (-3292) (-)



Time-->





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN057651.D

Acq: 1 Sep 2019 18:09

Instrument :

MSVOA_N

ClientSampled :

T2-S-A2-(0)

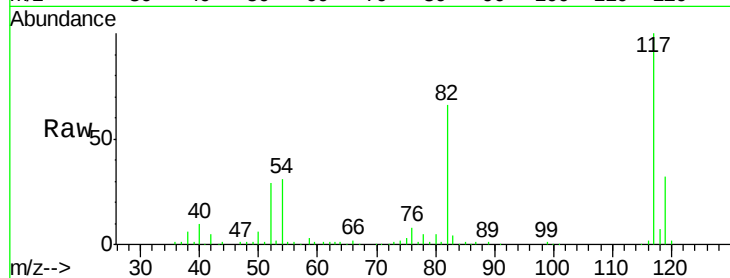
Tot Ion:117 Resp: 254317

Ion Ratio Lower Upper

117 100

82 65.7 51.6 77.4

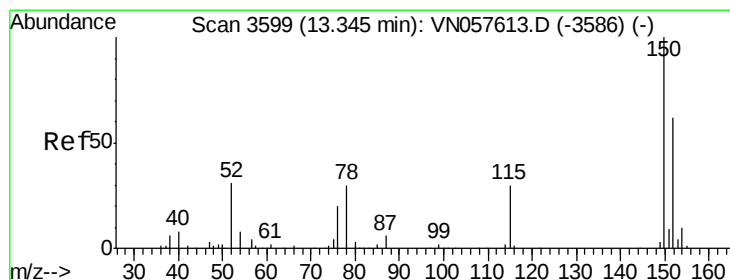
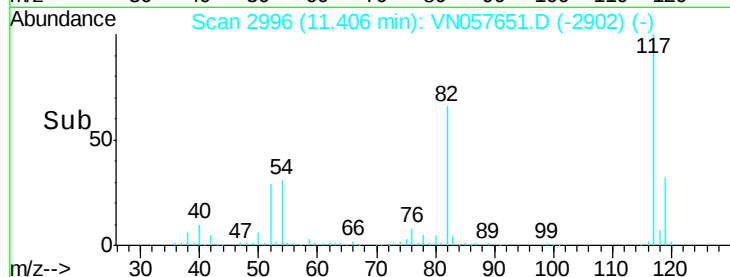
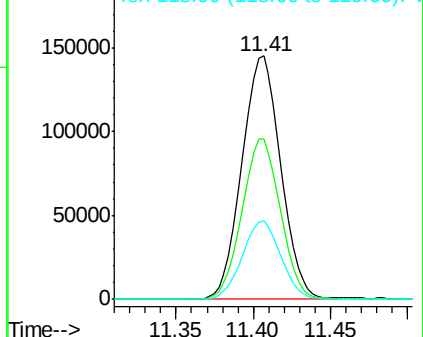
119 32.1 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

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: VN057651.D

Acq: 1 Sep 2019 18:09

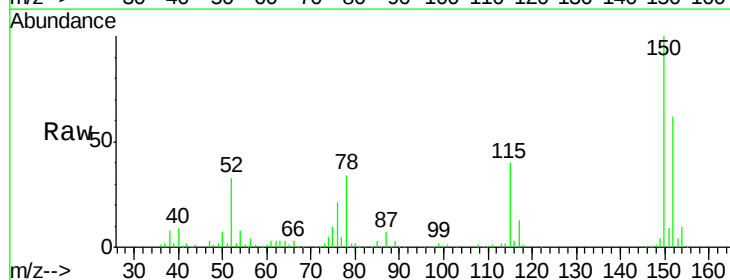
Tgt Ion:152 Resp: 113489

Ion Ratio Lower Upper

152 100

115 63.9 33.2 99.6

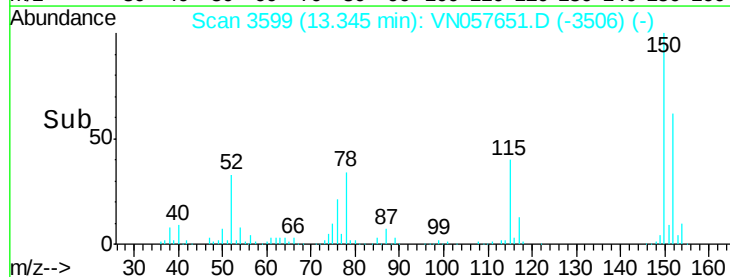
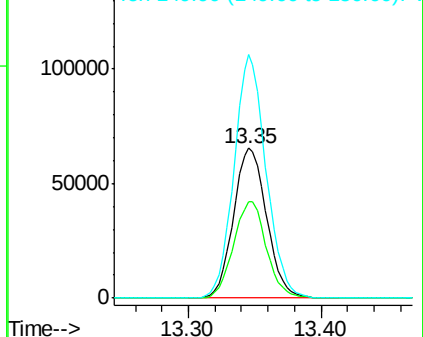
150 156.6 0.0 365.2

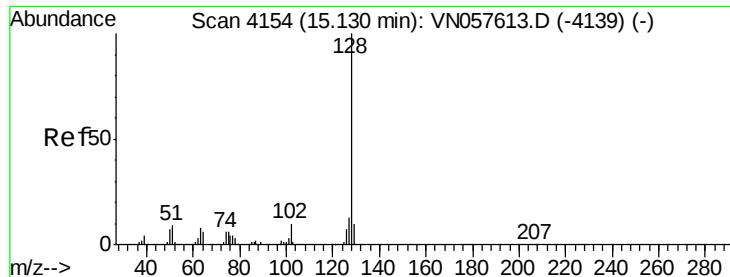


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 7.907 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN057651.D

Acq: 1 Sep 2019 18:09

Instrument :

MSVOA_N

ClientSampleId :

T2-S-A2-(0)

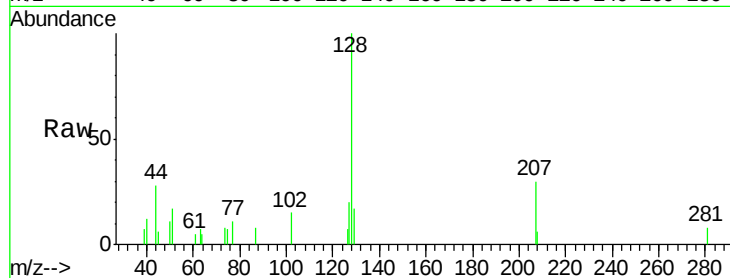
Tot Ion:128 Resp: 5679

Ion Ratio Lower Upper

128 100

127 14.5 10.2 15.2

129 8.9 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

