

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061119\
 Data File : VN056224.D
 Acq On : 11 Jun 2019 15:37
 Operator : JC/SP
 Sample : K3284-14
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BPS1-TT-MW306I-20190609

Quant Time: Jun 12 07:18:19 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

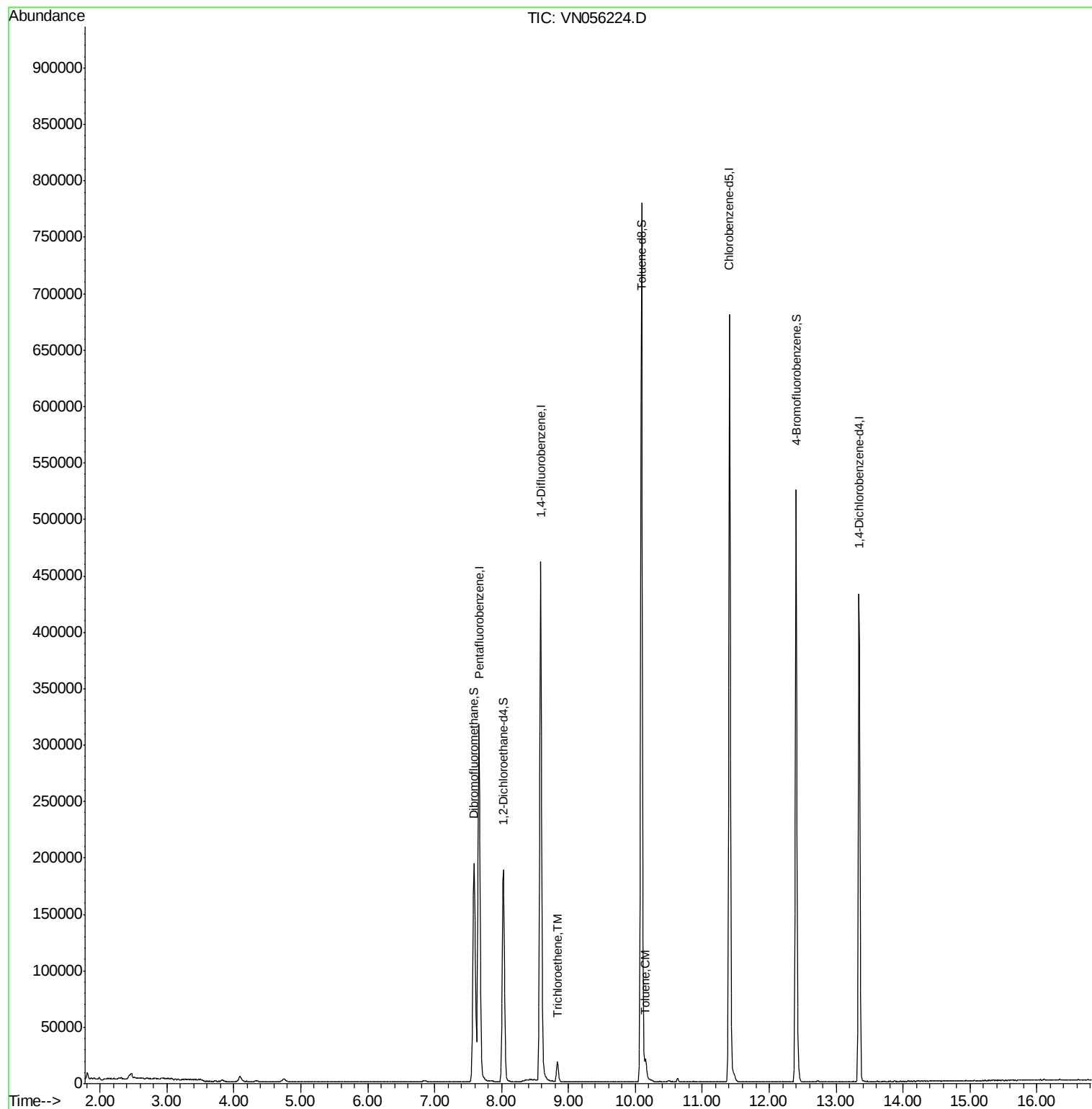
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	303038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	454936	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	446444	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	135855	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	158056	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
35) Dibromofluoromethane	7.59	113	148621	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
50) Toluene-d8	10.09	98	580527	54.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.10%	
62) 4-Bromofluorobenzene	12.40	95	181164	49.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.20%	
Target Compounds						
44) Trichloroethene	8.83	130	7780	2.279	ug/l	95
52) Toluene	10.16	92	6798	0.920	ug/l	93

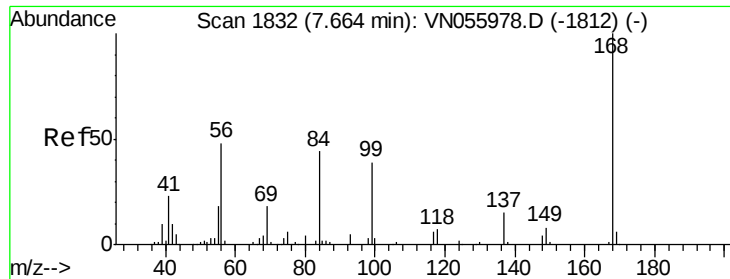
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056224.D

Acq: 11 Jun 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

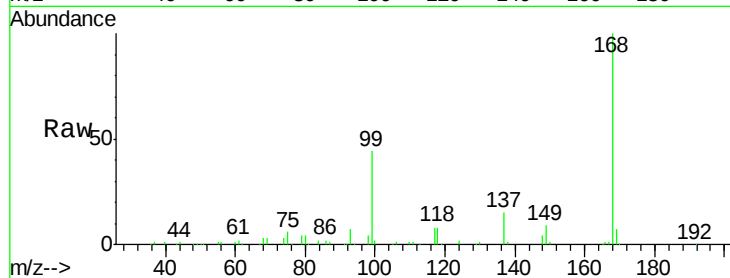
BPS1-TT-MW306I-20190609

Tot Ion:168 Resp: 303038

Ion Ratio Lower Upper

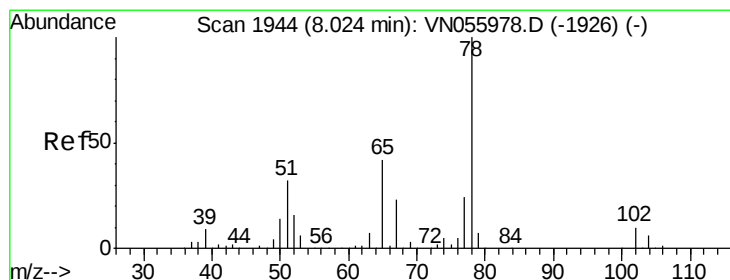
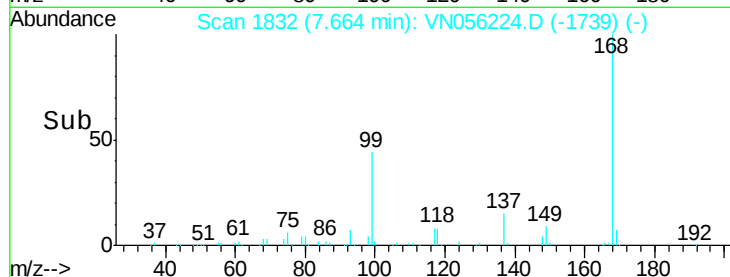
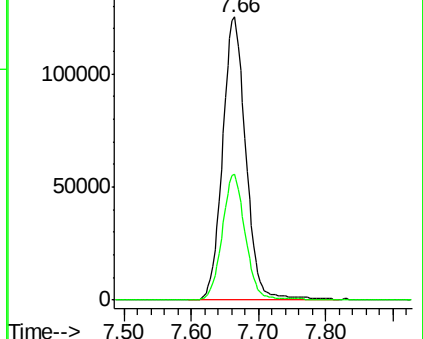
168 100

99 44.4 37.2 55.8



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: 52.529 ug/l

RT: 8.02 min Scan# 1944

Delta R.T. 0.00 min

Lab File: VN056224.D

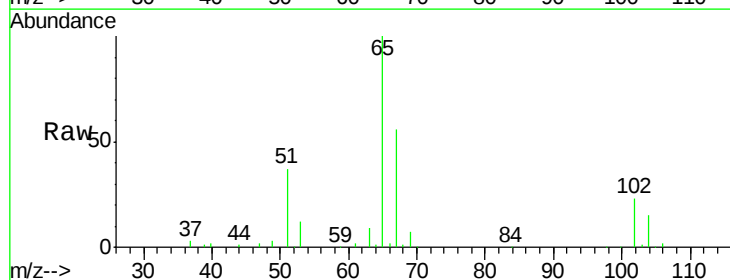
Acq: 11 Jun 2019 15:37

Tgt Ion: 65 Resp: 158056

Ion Ratio Lower Upper

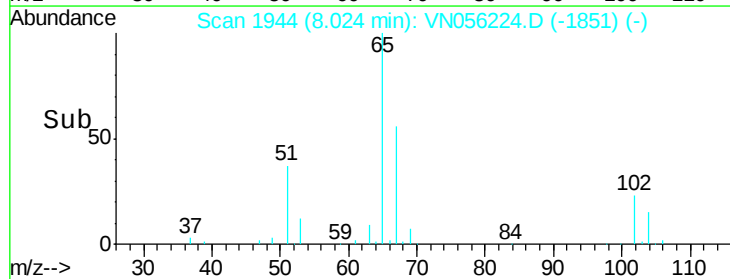
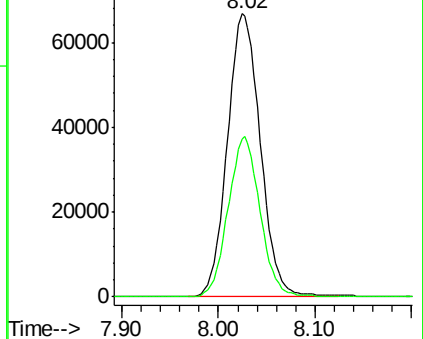
65 100

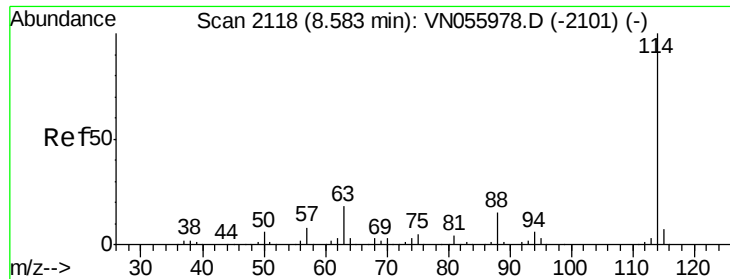
67 54.8 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

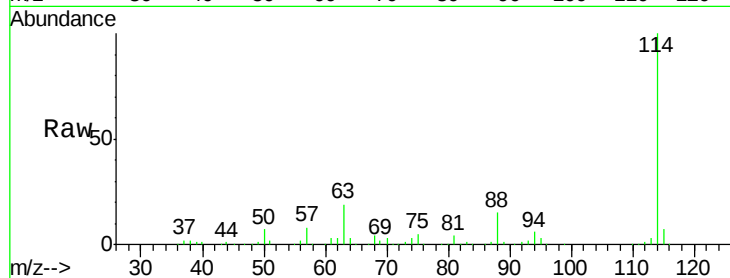




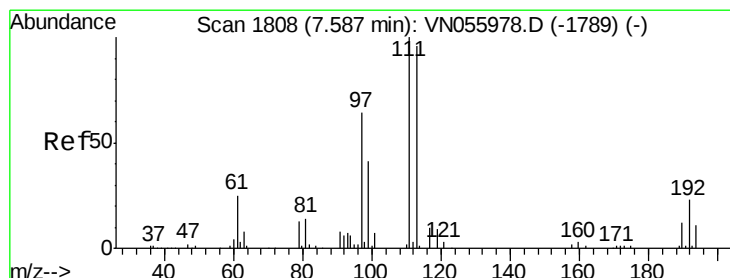
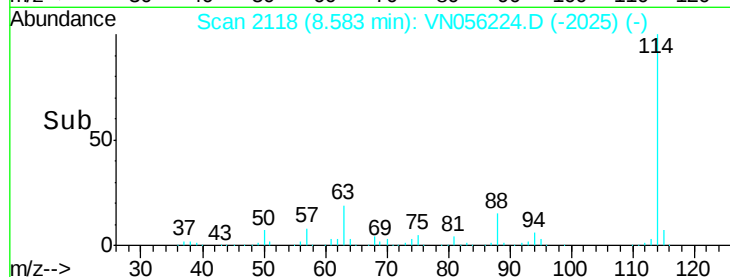
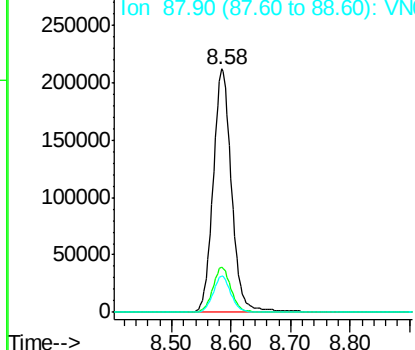
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VN056224.D
Acq: 11 Jun 2019 15:37

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW306I-20190609

Tot Ion:114 Resp: 454936
Ion Ratio Lower Upper
114 100
63 18.6 0.0 39.2
88 14.9 0.0 31.0

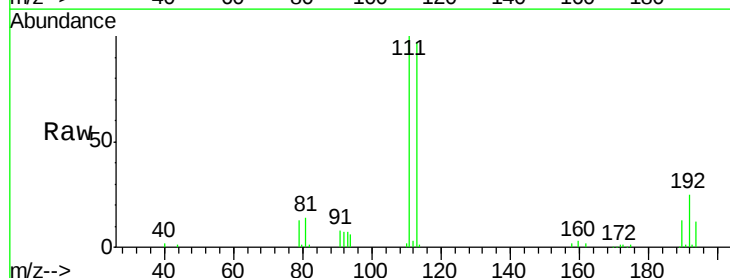


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

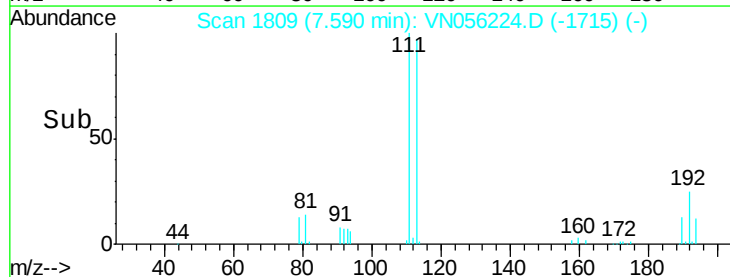
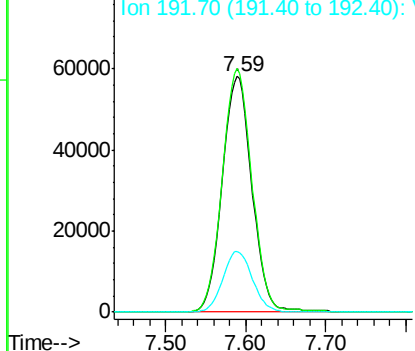


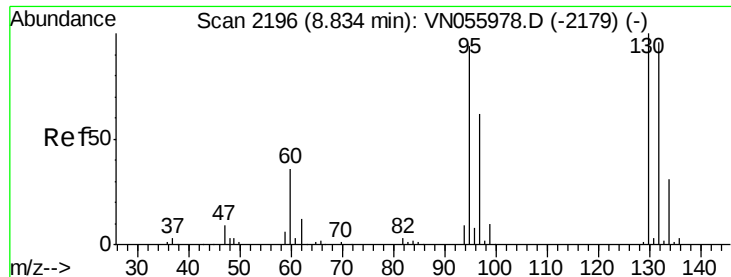
#35
Dibromofluoromethane
Concen: 53.247 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056224.D
Acq: 11 Jun 2019 15:37

Tgt Ion:113 Resp: 148621
Ion Ratio Lower Upper
113 100
111 103.2 81.9 122.9
192 25.5 19.5 29.3



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





#44

Trichloroethene

Concen: 2.279 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN056224.D

Acq: 11 Jun 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

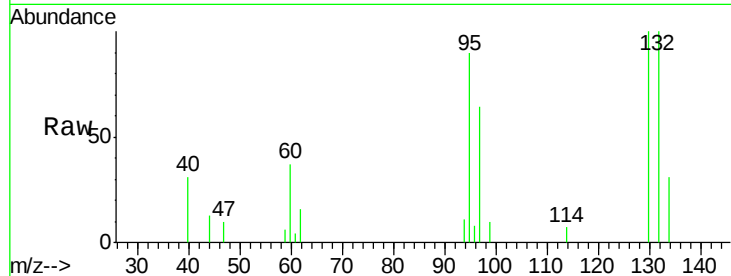
BPS1-TT-MW306I-20190609

Tot Ion:130 Resp: 7780

Ion Ratio Lower Upper

130 100

95 89.6 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN

8.83

4000

3000

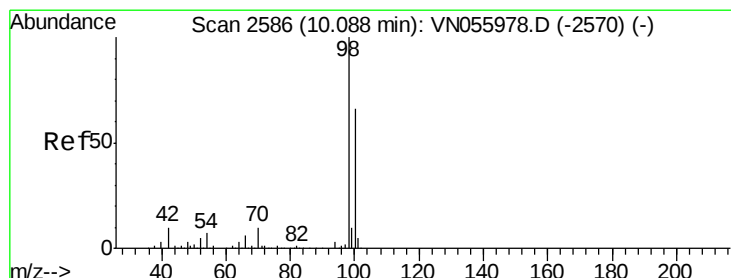
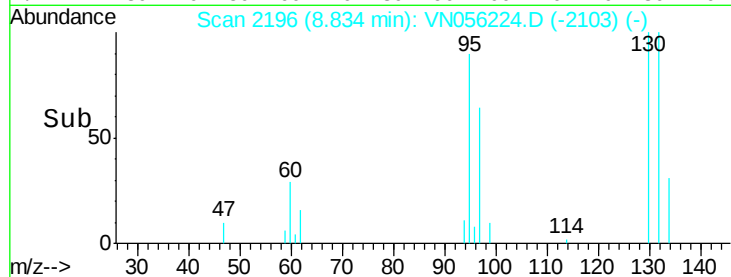
2000

1000

0

8.80 8.85 8.90

Time-->



#50

Toluene-d8

Concen: 54.050 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056224.D

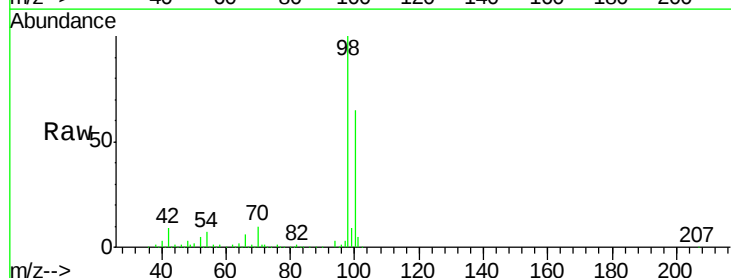
Acq: 11 Jun 2019 15:37

Tgt Ion: 98 Resp: 580527

Ion Ratio Lower Upper

98 100

100 64.2 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

10.09

300000

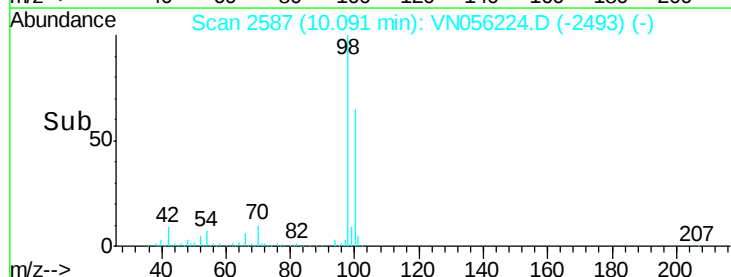
200000

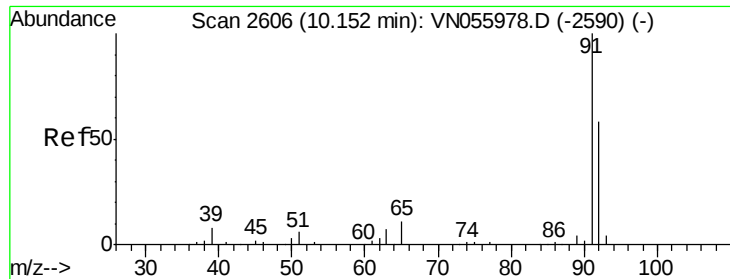
100000

0

10.00 10.10 10.20

Time-->





#52

Toluene

Concen: 0.920 ug/l

RT: 10.16 min Scan# 2607

Delta R.T. 0.00 min

Lab File: VN056224.D

Acq: 11 Jun 2019 15:37

Instrument :

MSVOA_N

ClientSampleId :

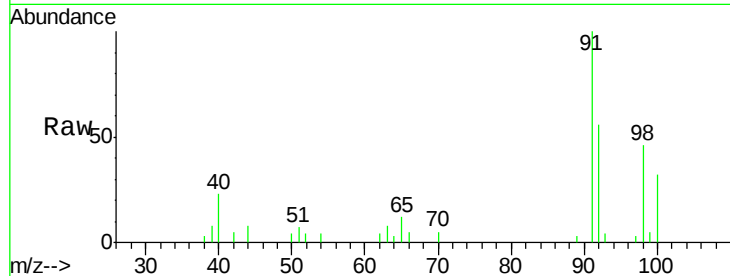
BPS1-TT-MW306I-20190609

Tot Ion: 92 Resp: 6798

Ion Ratio Lower Upper

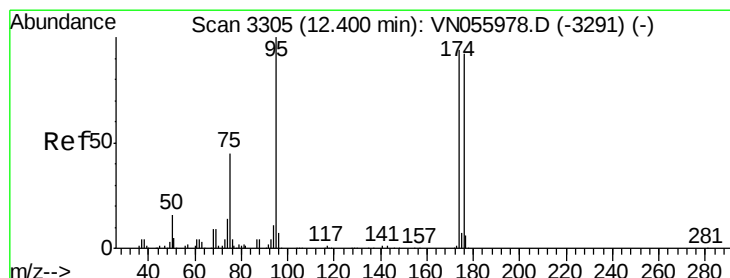
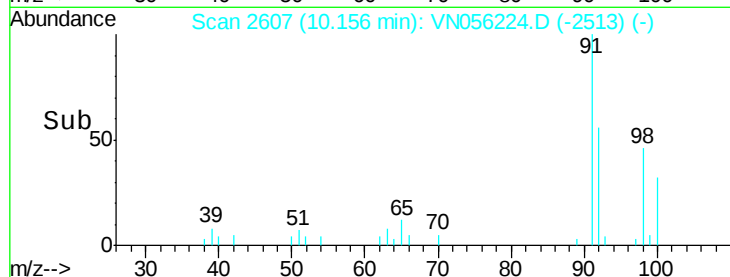
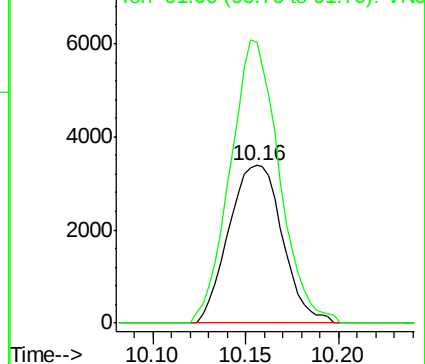
92 100

91 164.1 139.4 209.2



Abundance Ion 92.00 (91.70 to 92.70): VN0

Ion 91.00 (90.70 to 91.70): VN0



#62

4-Bromofluorobenzene

Concen: 49.599 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056224.D

Acq: 11 Jun 2019 15:37

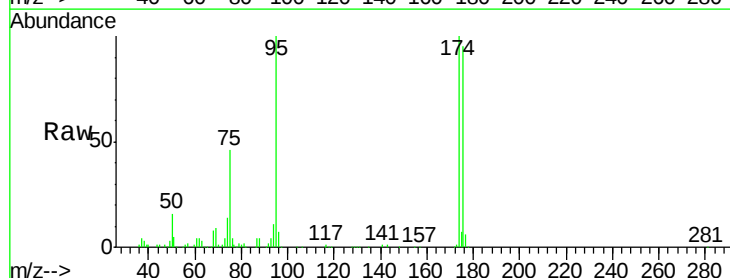
Tgt Ion: 95 Resp: 181164

Ion Ratio Lower Upper

95 100

174 101.0 0.0 191.0

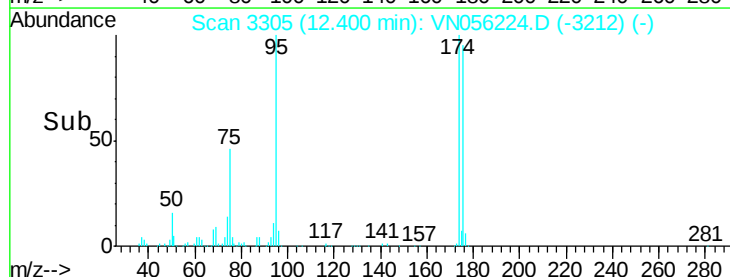
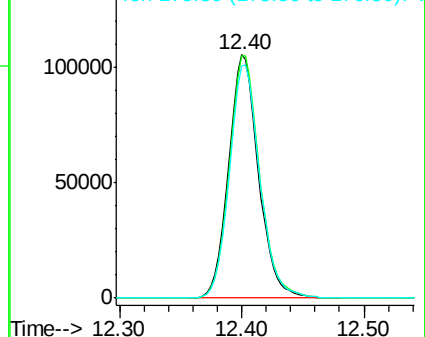
176 97.4 0.0 185.2

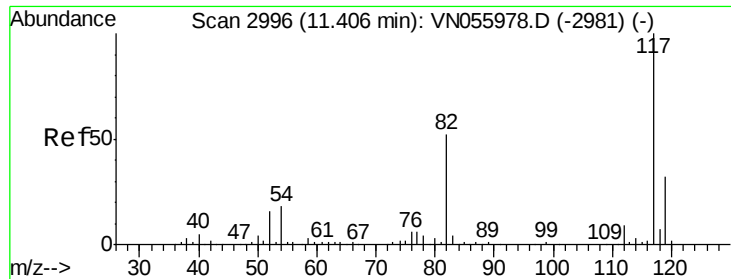


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

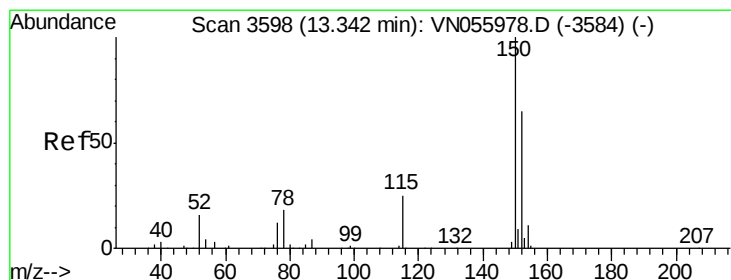
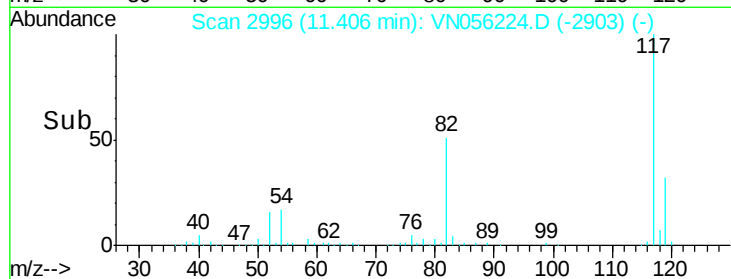
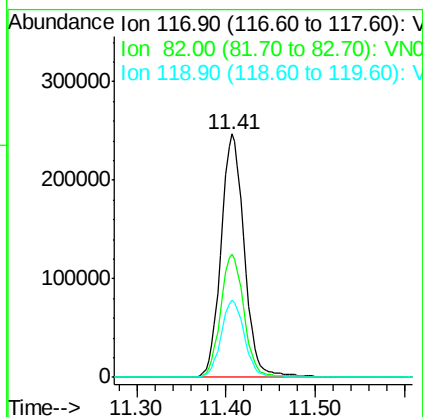
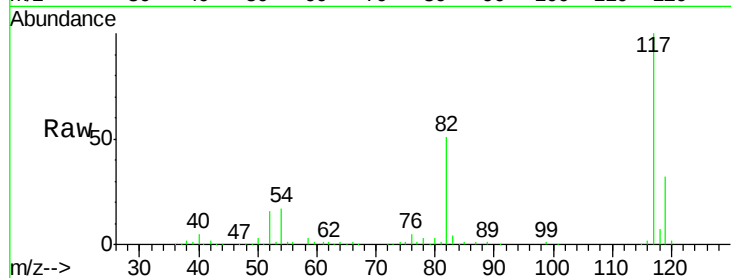




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056224.D
Acq: 11 Jun 2019 15:37

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Tot Ion:117 Resp: 446444
Ion Ratio Lower Upper
117 100
82 50.5 41.8 62.8
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056224.D
Acq: 11 Jun 2019 15:37

Tgt Ion:152 Resp: 135855
Ion Ratio Lower Upper
152 100
115 51.7 27.0 81.0
150 158.7 0.0 343.2

