

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056265.D
 Acq On : 12 Jun 2019 21:48
 Operator : JC/SP
 Sample : K3315-10DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20190610DL

Quant Time: Jun 13 06:01:08 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

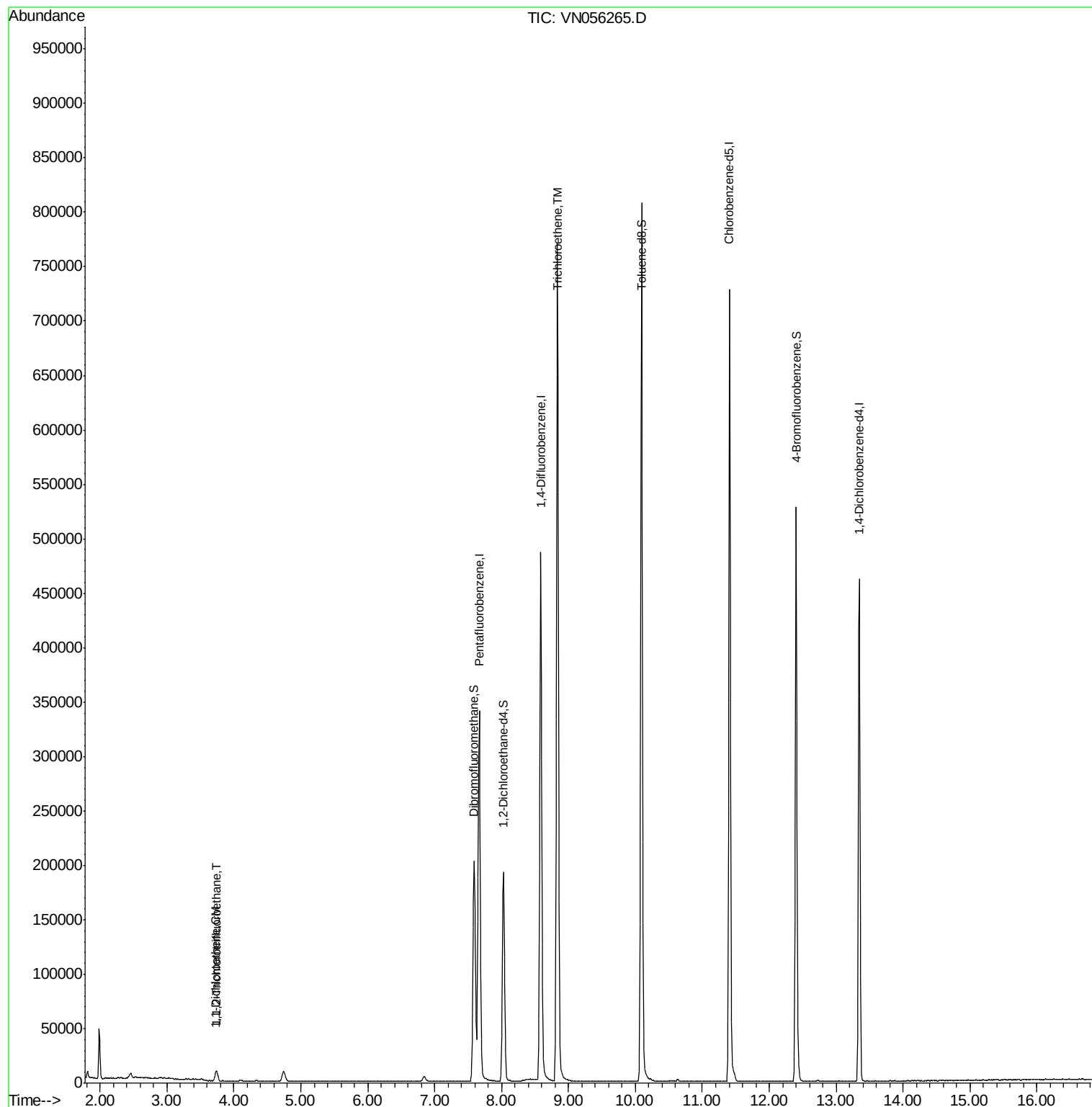
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	330098	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	485287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	473853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	148601	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	162965	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
35) Dibromofluoromethane	7.59	113	154824	52.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.00%	
50) Toluene-d8	10.09	98	602046	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	12.40	95	183389	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.14%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	5442	1.955	ug/l	92
12) 1,1-Dichloroethene	3.72	96	1109	0.400	ug/l	91
44) Trichloroethene	8.84	130	323803	88.914	ug/l	96

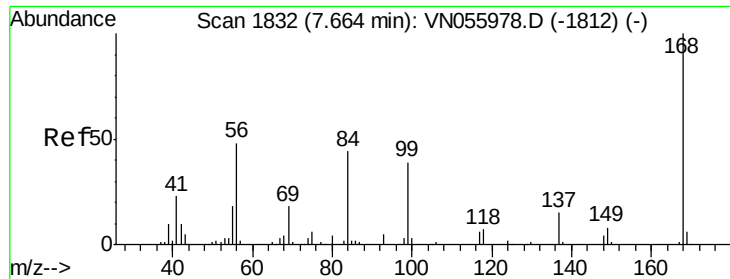
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061219\
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Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
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: VN056265.D

Acq: 12 Jun 2019 21:48

Instrument :

MSVOA_N

ClientSampleId :

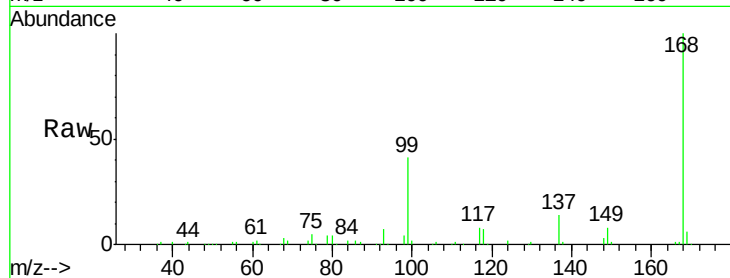
TT101D2-20190610DL

Tot Ion:168 Resp: 330098

Ion Ratio Lower Upper

168 100

99 41.2 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

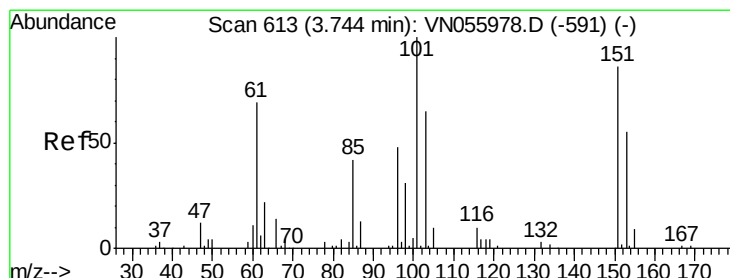
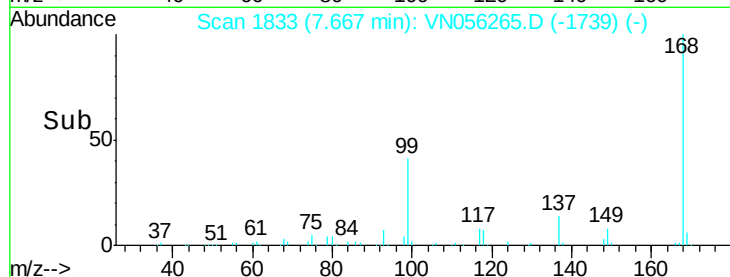
150000

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.955 ug/l

RT: 3.74 min Scan# 613

Delta R.T. -0.00 min

Lab File: VN056265.D

Acq: 12 Jun 2019 21:48

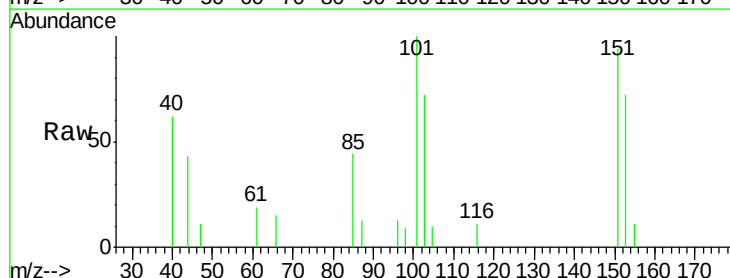
Tgt Ion:101 Resp: 5442

Ion Ratio Lower Upper

101 100

85 40.4 33.4 50.2

151 97.3 69.4 104.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

3.74

2500

2000

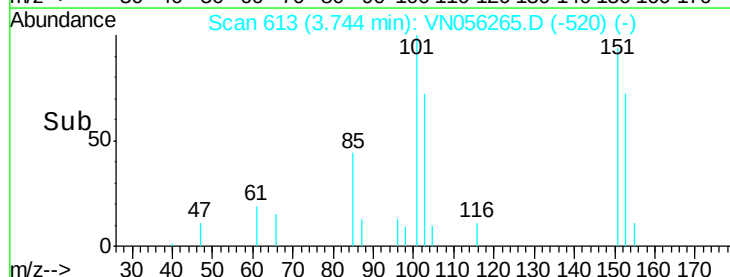
1500

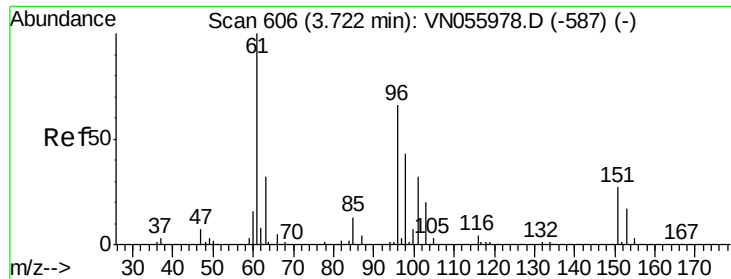
1000

500

0

Time-->

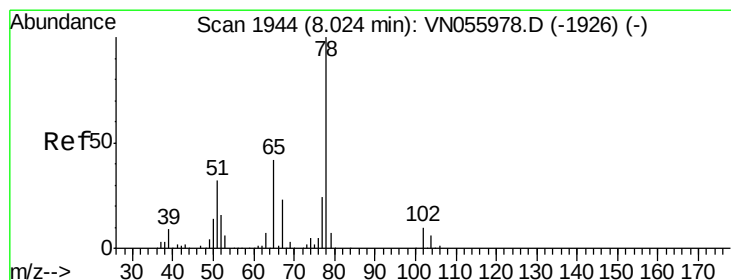
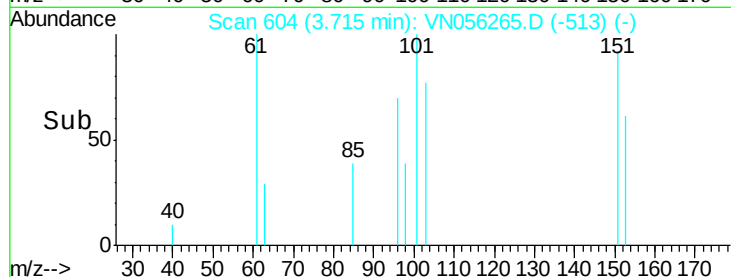
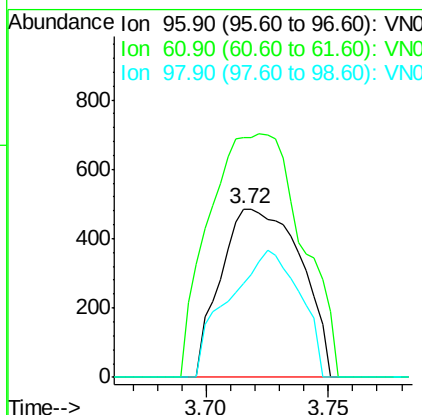
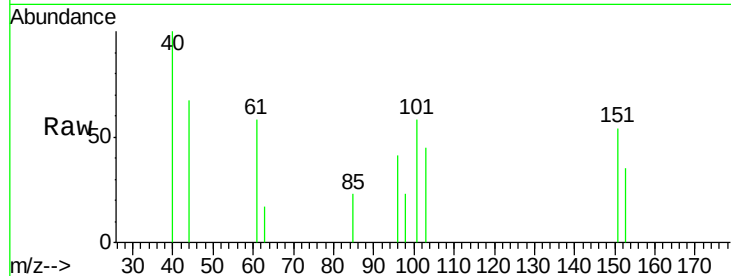




#12
 1,1-Dichloroethene
 Concen: 0.400 ug/l
 RT: 3.72 min Scan# 604
 Delta R.T. -0.01 min
 Lab File: VN056265.D
 Acq: 12 Jun 2019 21:48

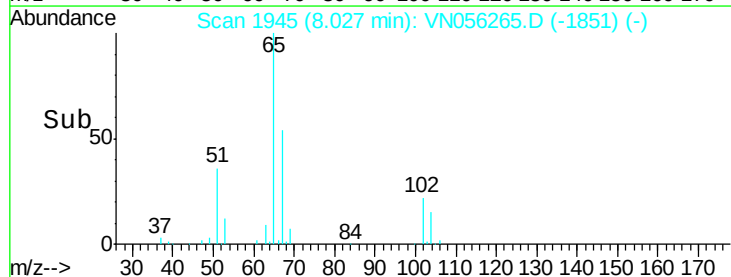
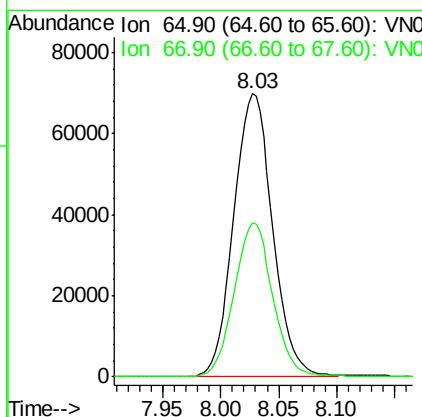
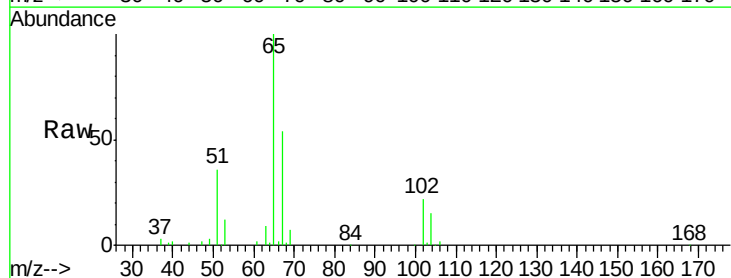
Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D2-20190610DL

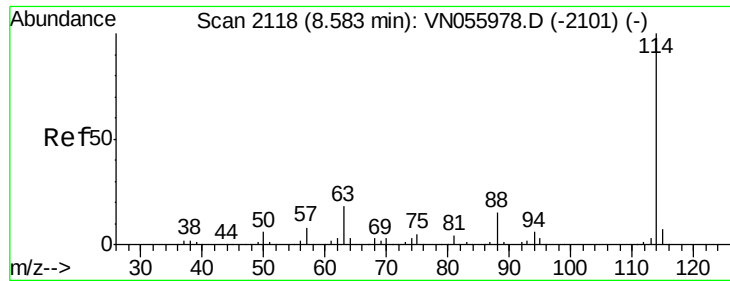
Tot Ion: 96 Resp: 1109
 Ion Ratio Lower Upper
 96 100
 61 142.0 123.2 184.8
 98 55.6 50.4 75.6



#33
 1,2-Dichloroethane-d4
 Concen: 49.721 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056265.D
 Acq: 12 Jun 2019 21:48

Tgt Ion: 65 Resp: 162965
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 109.2

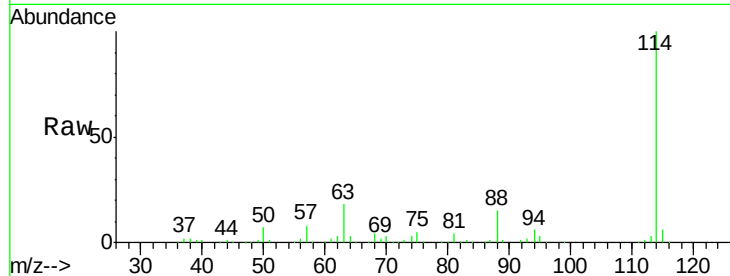




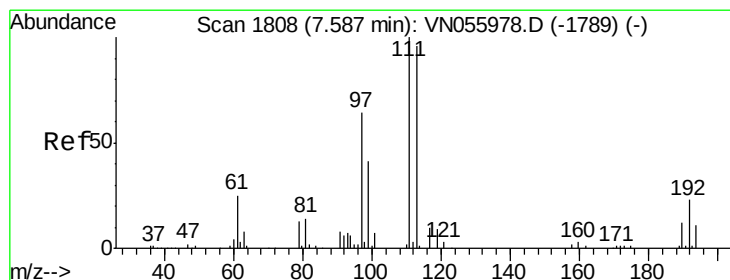
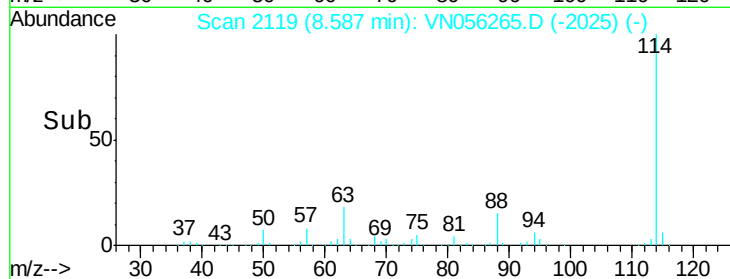
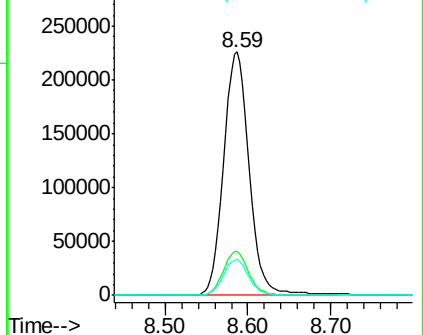
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056265.D
Acq: 12 Jun 2019 21:48

Instrument :
MSVOA_N
ClientSampleId :
TT101D2-20190610DL

Tot Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	39.2
88	14.7	0.0	31.0

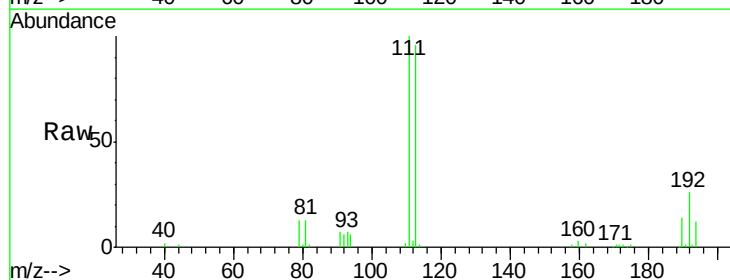


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

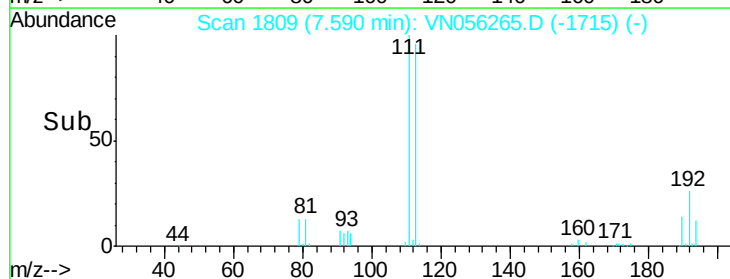
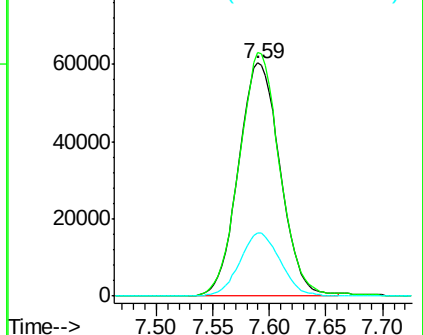


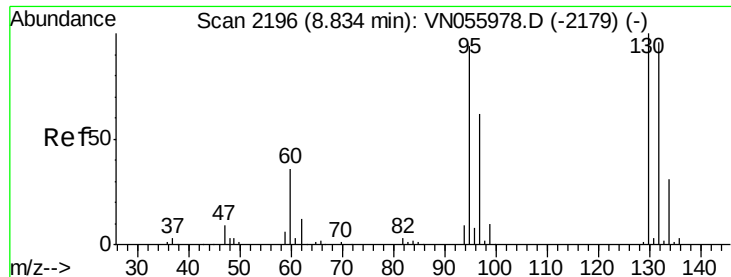
#35
Dibromofluoromethane
Concen: 52.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056265.D
Acq: 12 Jun 2019 21:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	26.3	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: 88.914 ug/l

RT: 8.84 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN056265.D

Acq: 12 Jun 2019 21:48

Instrument :

MSVOA_N

ClientSampleId :

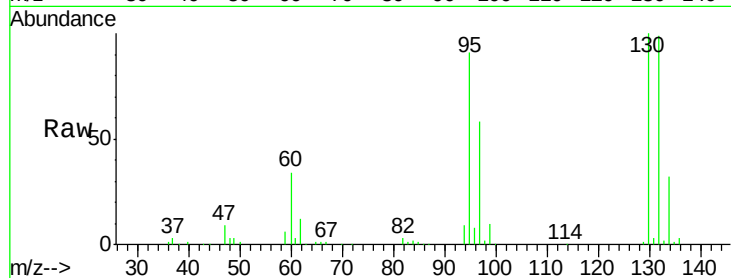
TT101D2-20190610DL

Tot Ion:130 Resp: 323803

Ion Ratio Lower Upper

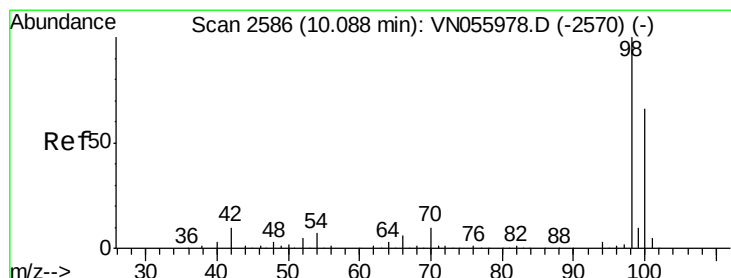
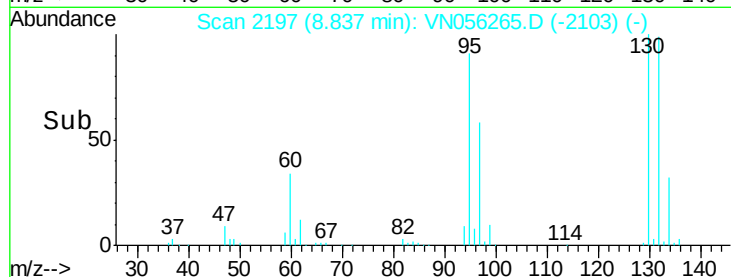
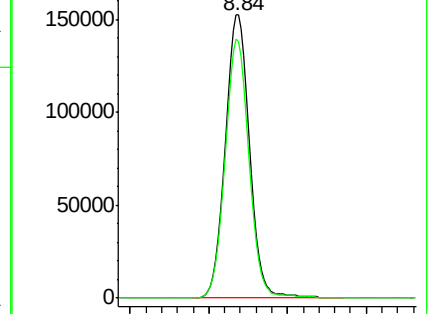
130 100

95 90.6 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 52.548 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056265.D

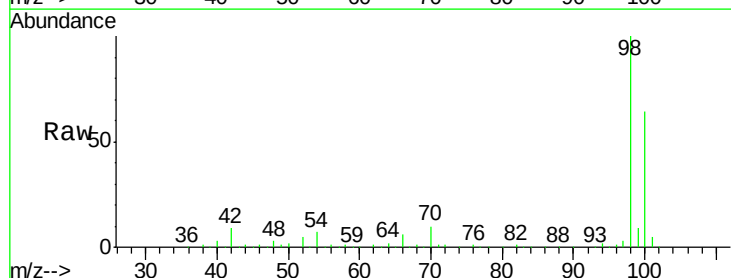
Acq: 12 Jun 2019 21:48

Tgt Ion: 98 Resp: 602046

Ion Ratio Lower Upper

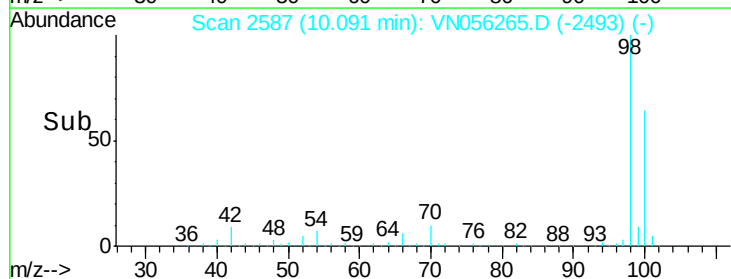
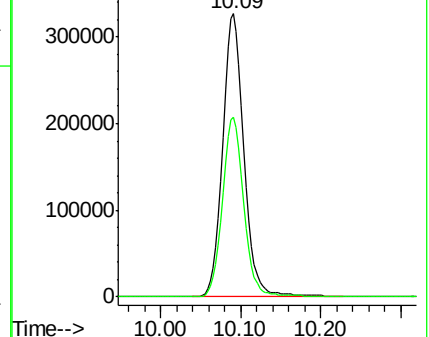
98 100

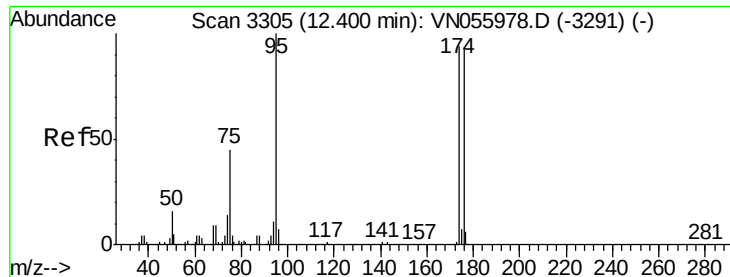
100 64.0 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 47.068 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056265.D

Acq: 12 Jun 2019 21:48

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20190610DL

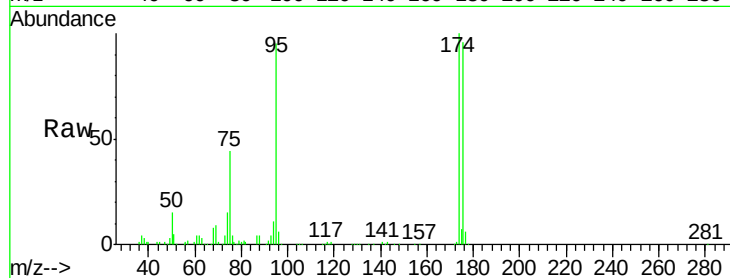
Tot Ion: 95 Resp: 183389

Ion Ratio Lower Upper

95 100

174 106.3 0.0 191.0

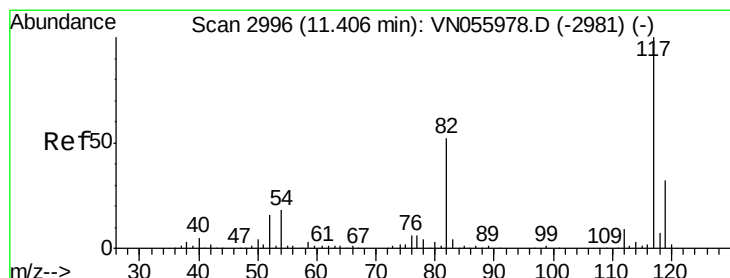
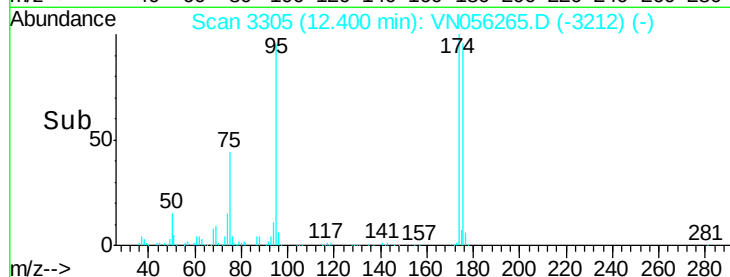
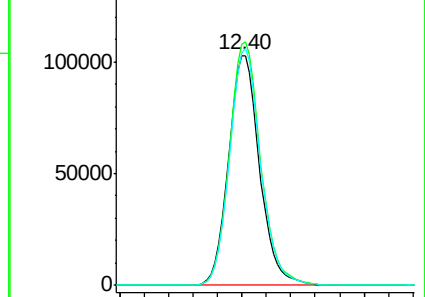
176 102.6 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. -0.00 min

Lab File: VN056265.D

Acq: 12 Jun 2019 21:48

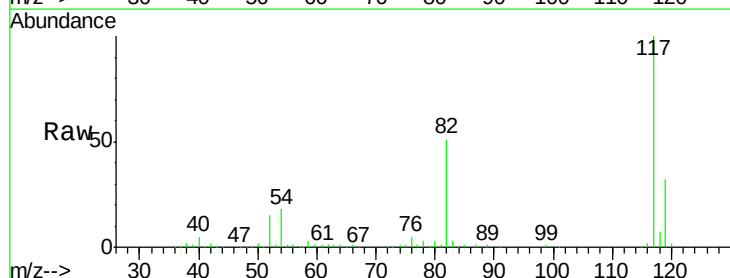
Tgt Ion: 117 Resp: 473853

Ion Ratio Lower Upper

117 100

82 50.8 41.8 62.8

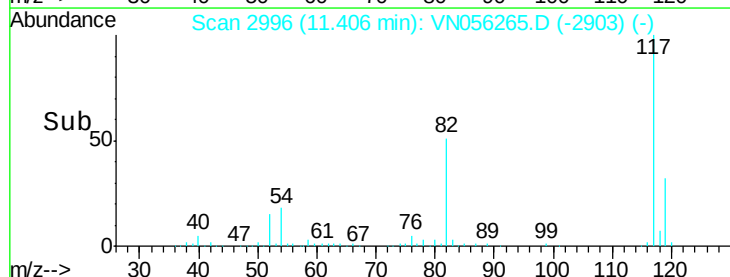
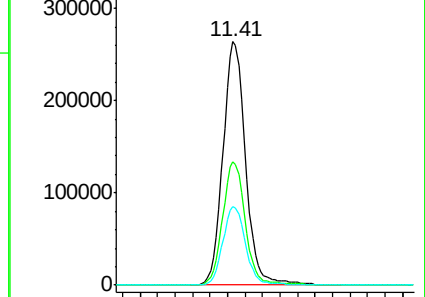
119 32.5 25.4 38.0

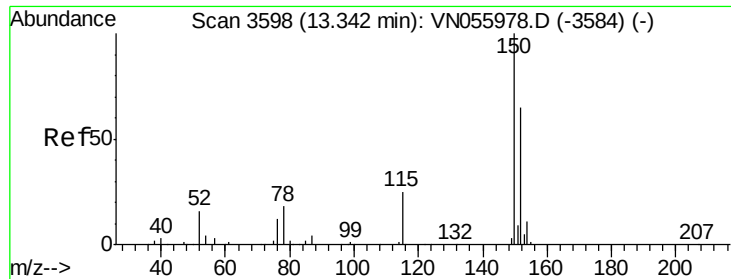


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3599

Delta R.T. 0.00 min

Lab File: VN056265.D

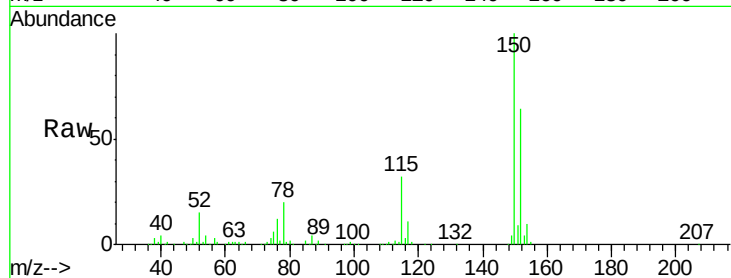
Acq: 12 Jun 2019 21:48

Instrument :

MSVOA_N

ClientSampleId :

TT101D2-20190610DL



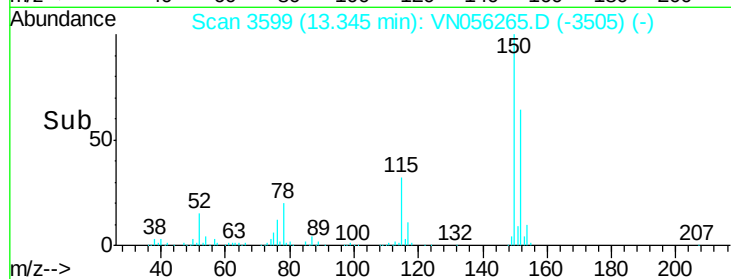
Tot Ion:152 Resp: 148601

Ion Ratio Lower Upper

152 100

115 51.4 27.0 81.0

150 157.1 0.0 343.2



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

