

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056260.D
 Acq On : 12 Jun 2019 19:48
 Operator : JC/SP
 Sample : K3315-15
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE125D3-20190610

Quant Time: Jun 13 05:46:36 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

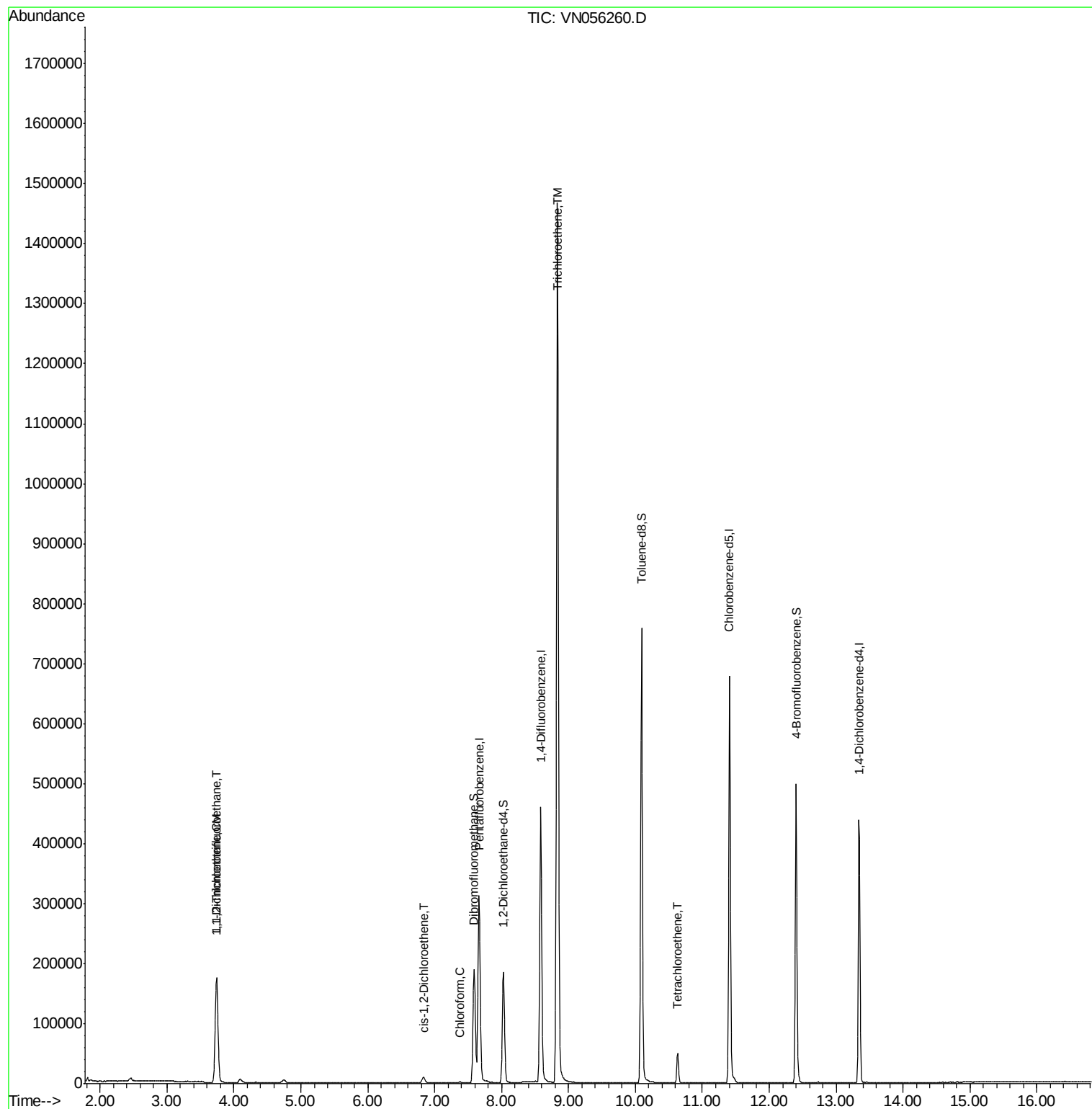
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	304528	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	457642	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	445559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	140166	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	154090	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
35) Dibromofluoromethane	7.59	113	144381	51.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.84%	
50) Toluene-d8	10.09	98	565510	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
62) 4-Bromofluorobenzene	12.40	95	175116	47.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.32%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	108118	42.104	ug/l	97
12) 1,1-Dichloroethene	3.73	96	1847	0.722	ug/l #	73
27) cis-1,2-Dichloroethene	6.83	96	5636	1.750	ug/l	87
30) Chloroform	7.38	83	1623	0.335	ug/l	90
44) Trichloroethene	8.83	130	604625	176.054	ug/l	96
64) Tetrachloroethene	10.63	164	13226	3.429	ug/l	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061219\
Data File : VN056260.D
Acq On : 12 Jun 2019 19:48
Operator : JC/SP
Sample : K3315-15
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE125D3-20190610

Quant Time: Jun 13 05:46:36 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
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: VN056260.D

Acq: 12 Jun 2019 19:48

Instrument :

MSVOA_N

ClientSampleId :

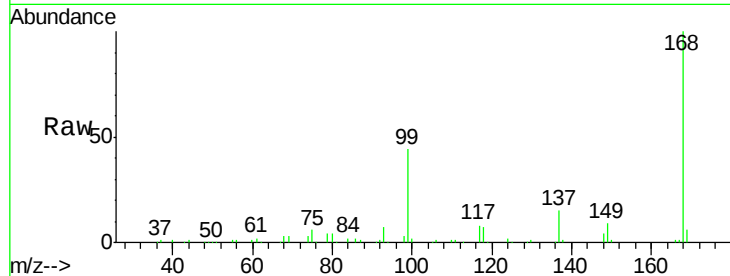
RE125D3-20190610

Tot Ion:168 Resp: 304528

Ion Ratio Lower Upper

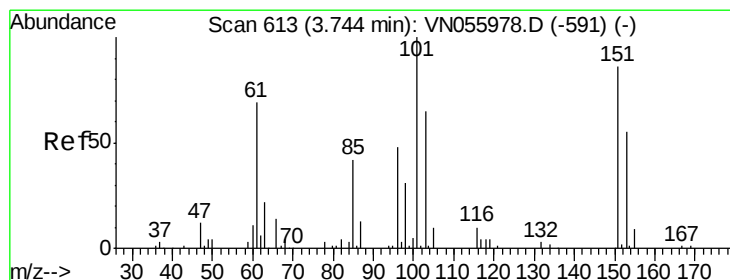
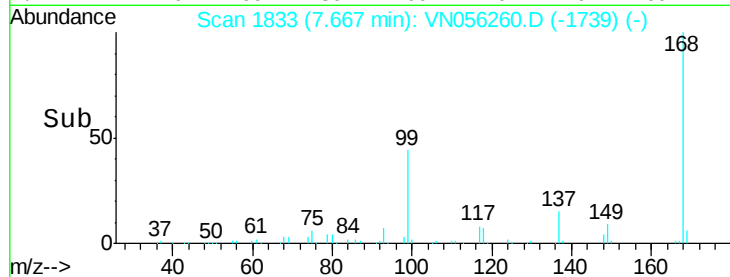
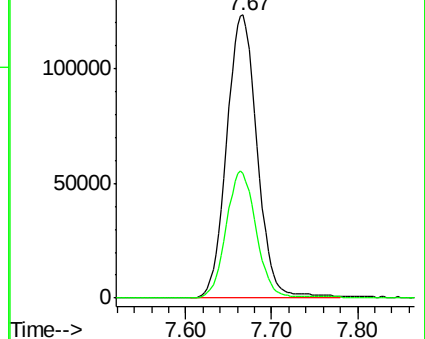
168 100

99 44.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#9

1,1,2-Trichlorotrifluoroethane

Concen: 42.104 ug/l

RT: 3.74 min Scan# 613

Delta R.T. -0.00 min

Lab File: VN056260.D

Acq: 12 Jun 2019 19:48

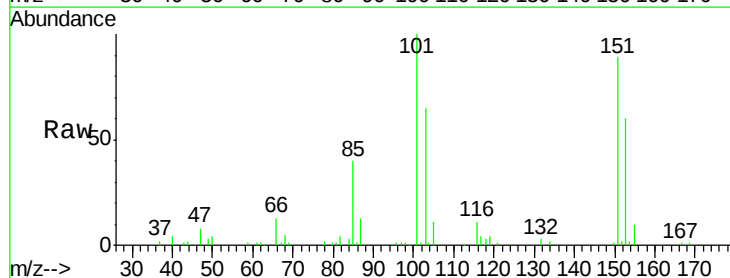
Tgt Ion:101 Resp: 108118

Ion Ratio Lower Upper

101 100

85 41.3 33.4 50.2

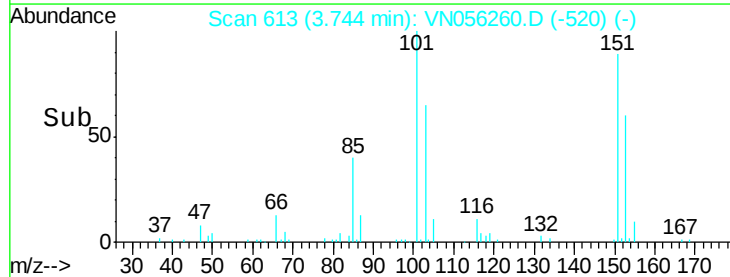
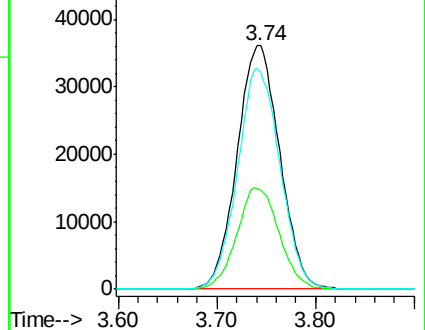
151 90.5 69.4 104.2

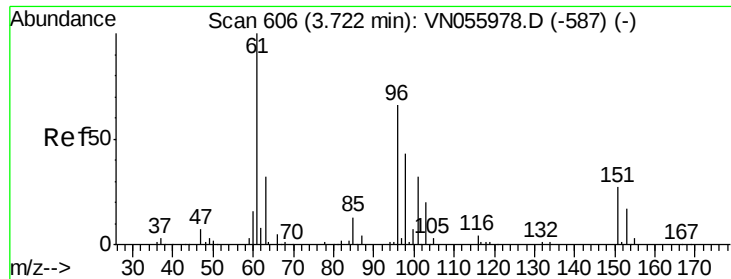


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V





#12

1,1-Dichloroethene

Concen: 0.722 ug/l

RT: 3.73 min Scan# 608

Delta R.T. 0.01 min

Lab File: VN056260.D

Acq: 12 Jun 2019 19:48

Instrument :

MSVOA_N

ClientSampleId :

RE125D3-20190610

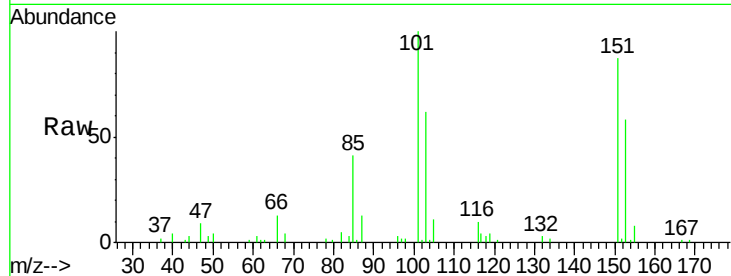
Tot Ion: 96 Resp: 1847

Ion Ratio Lower Upper

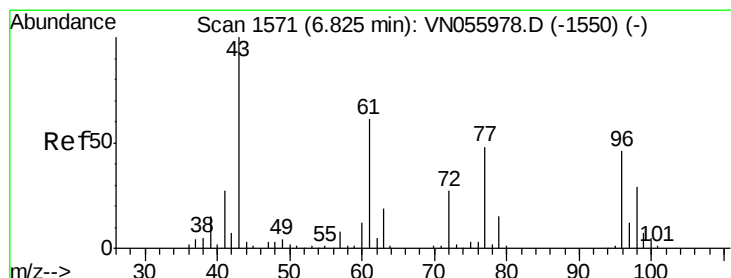
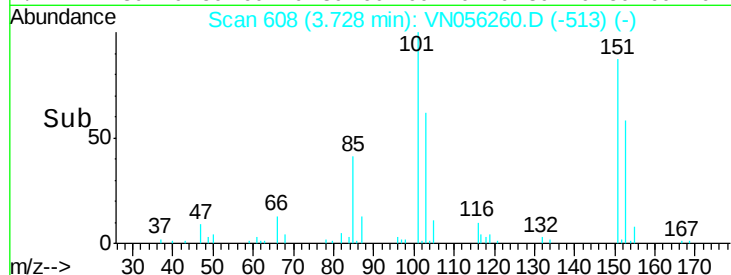
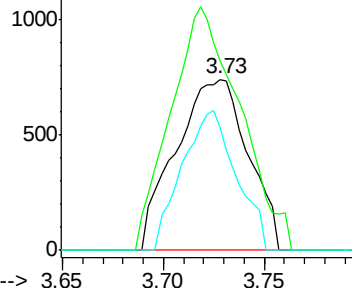
96 100

61 111.2 123.2 184.8#

98 72.2 50.4 75.6



Abundance Ion 95.90 (95.60 to 96.60): VNO
Ion 60.90 (60.60 to 61.60): VNO
Ion 97.90 (97.60 to 98.60): VNO



#27

cis-1,2-Dichloroethene

Concen: 1.750 ug/l

RT: 6.83 min Scan# 1573

Delta R.T. 0.01 min

Lab File: VN056260.D

Acq: 12 Jun 2019 19:48

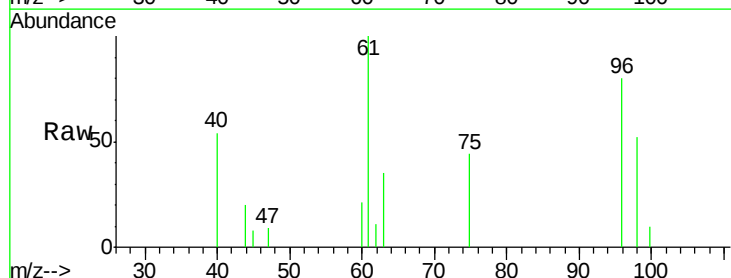
Tgt Ion: 96 Resp: 5636

Ion Ratio Lower Upper

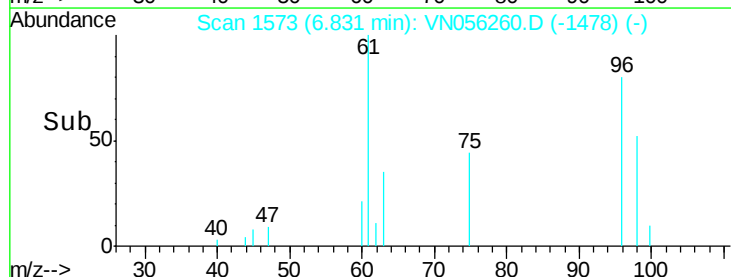
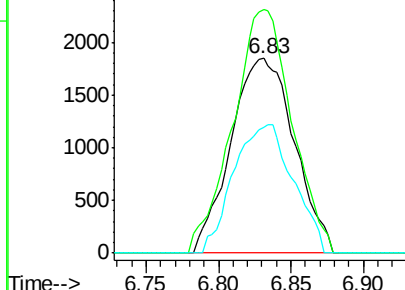
96 100

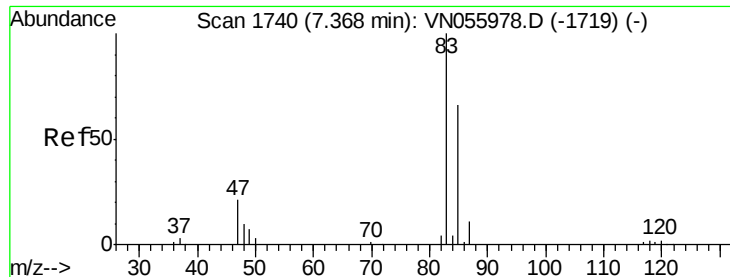
61 116.5 0.0 275.8

98 61.7 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VNO
Ion 60.90 (60.60 to 61.60): VNO
Ion 97.90 (97.60 to 98.60): VNO

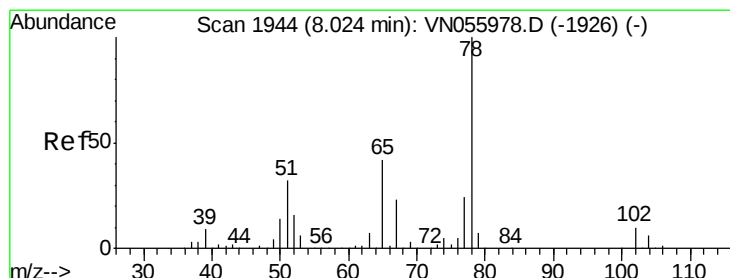
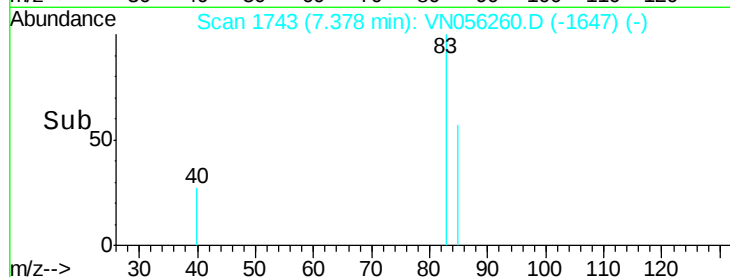
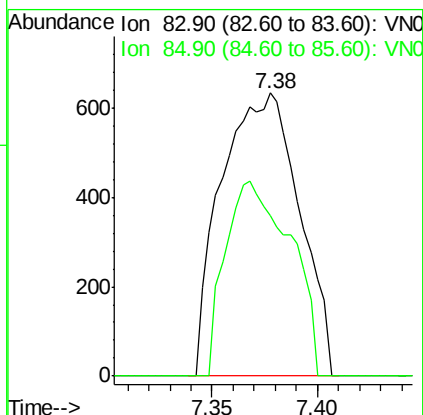
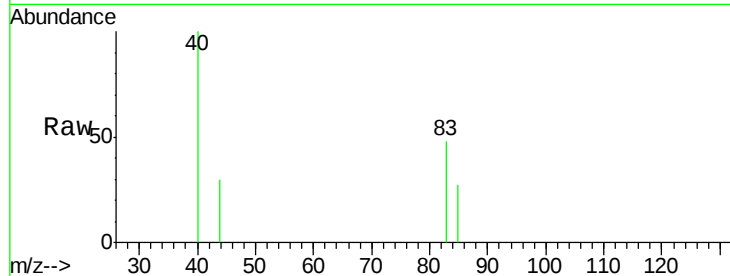




#30
Chloroform
Concen: 0.335 ug/l
RT: 7.38 min Scan# 1743
Delta R.T. 0.01 min
Lab File: VN056260.D
Acq: 12 Jun 2019 19:48

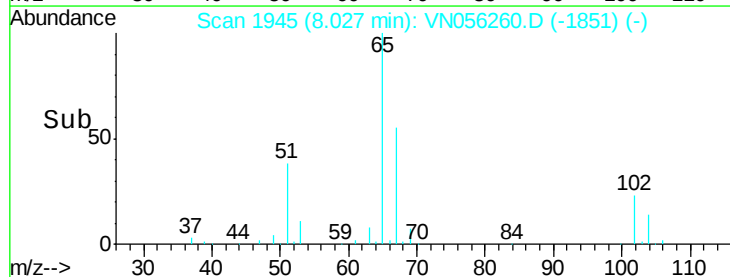
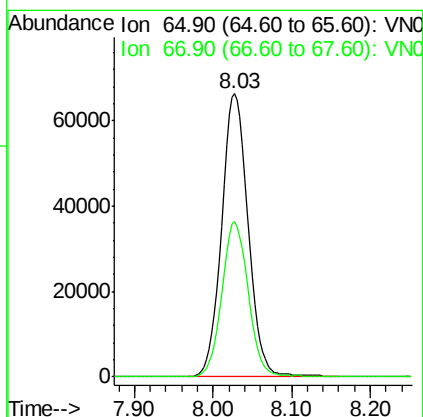
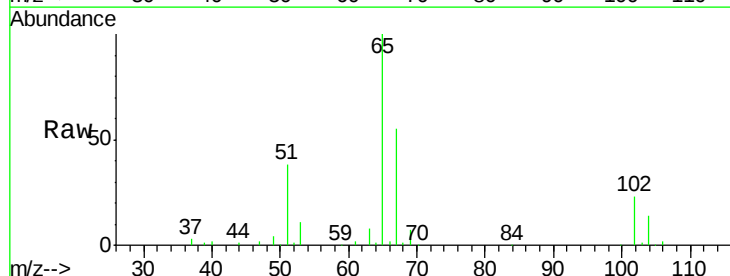
Instrument :
MSVOA_N
ClientSampleId :
RE125D3-20190610

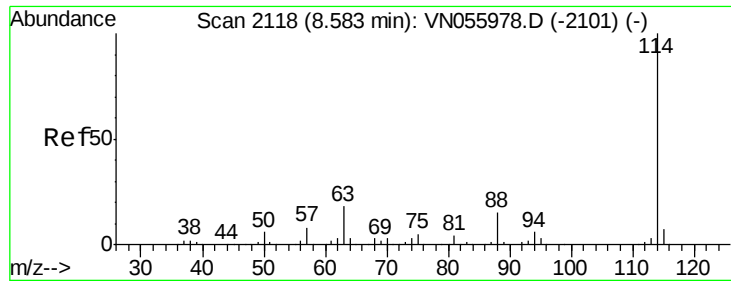
Tot Ion: 83 Resp: 1623
Ion Ratio Lower Upper
83 100
85 56.6 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 50.961 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056260.D
Acq: 12 Jun 2019 19:48

Tgt Ion: 65 Resp: 154090
Ion Ratio Lower Upper
65 100
67 54.4 0.0 109.2

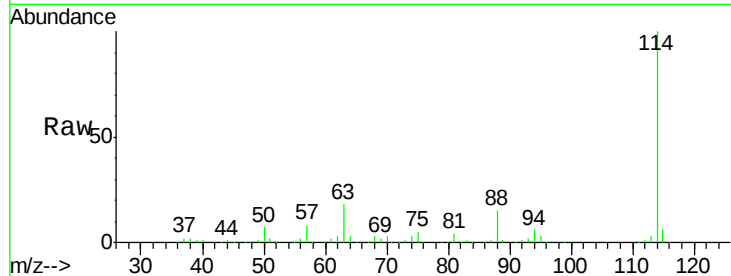




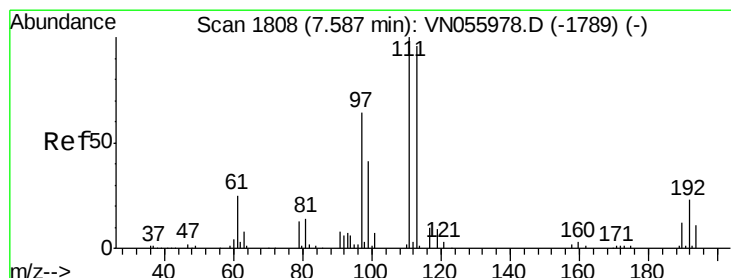
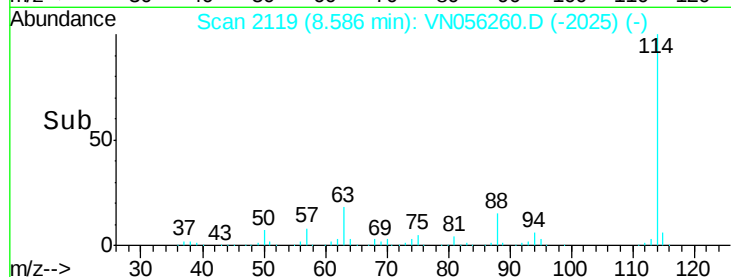
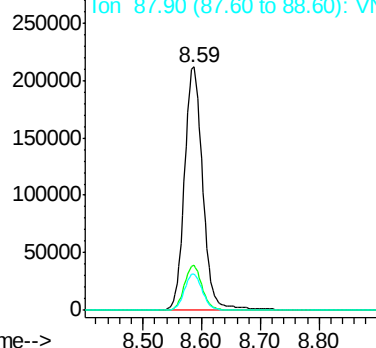
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056260.D
Acq: 12 Jun 2019 19:48

Instrument :
MSVOA_N
ClientSampleId :
RE125D3-20190610

Tot Ion:114 Resp: 457642
Ion Ratio Lower Upper
114 100
63 18.4 0.0 39.2
88 15.1 0.0 31.0

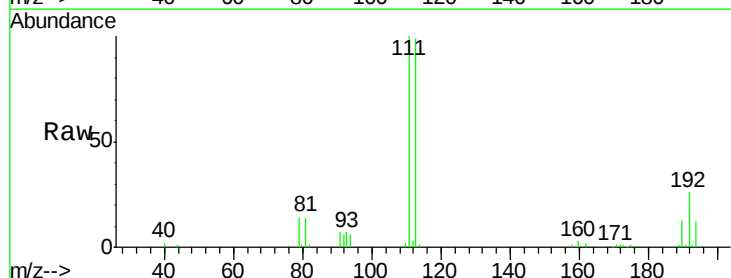


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VN
Ion 87.90 (87.60 to 88.60): VN

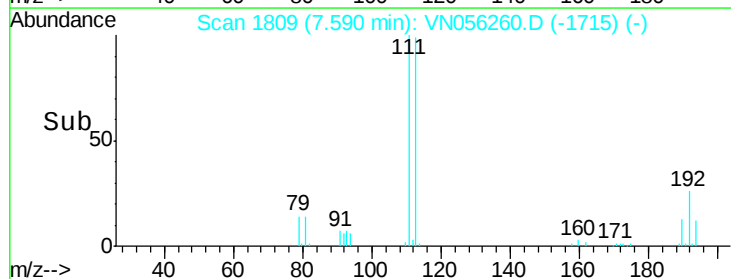
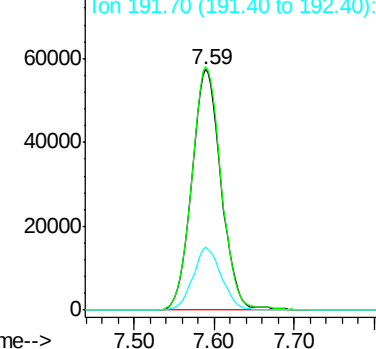


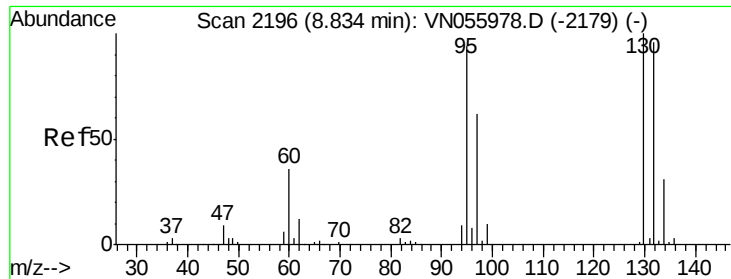
#35
Dibromofluoromethane
Concen: 51.422 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056260.D
Acq: 12 Jun 2019 19:48

Tgt Ion:113 Resp: 144381
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 25.4 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: 176.054 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. -0.00 min

Lab File: VN056260.D

Acq: 12 Jun 2019 19:48

Instrument :

MSVOA_N

ClientSampleId :

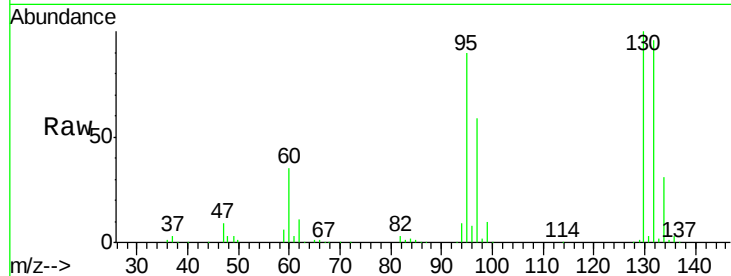
RE125D3-20190610

Tot Ion:130 Resp: 604625

Ion Ratio Lower Upper

130 100

95 90.3 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

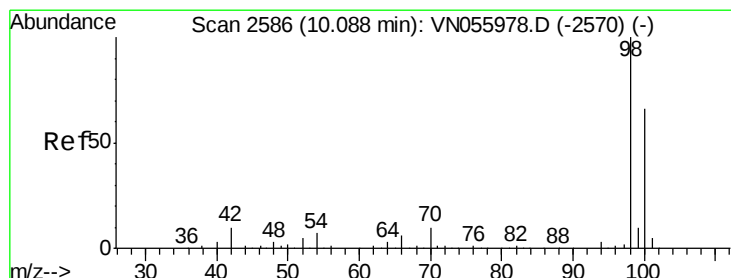
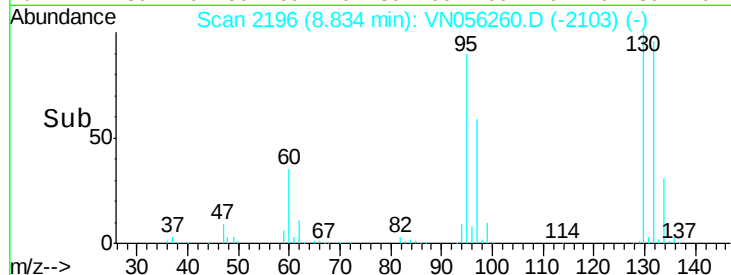
300000

200000

100000

0

Time-->



#50

Toluene-d8

Concen: 52.341 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056260.D

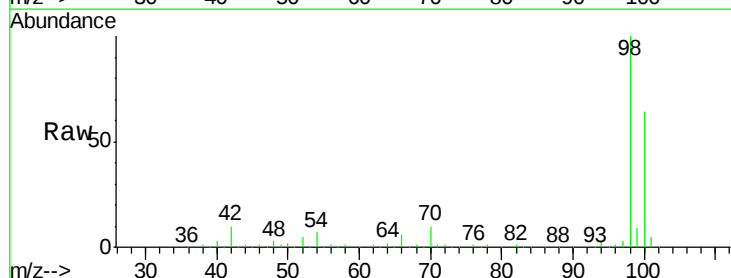
Acq: 12 Jun 2019 19:48

Tgt Ion: 98 Resp: 565510

Ion Ratio Lower Upper

98 100

100 63.8 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

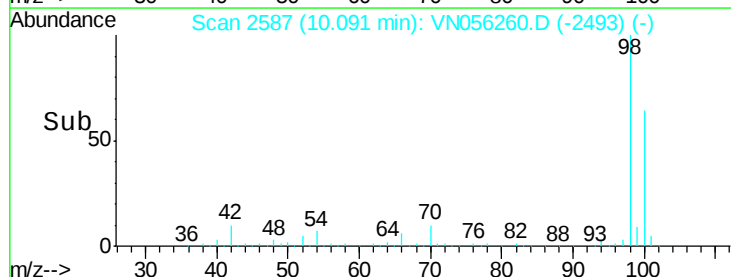
300000

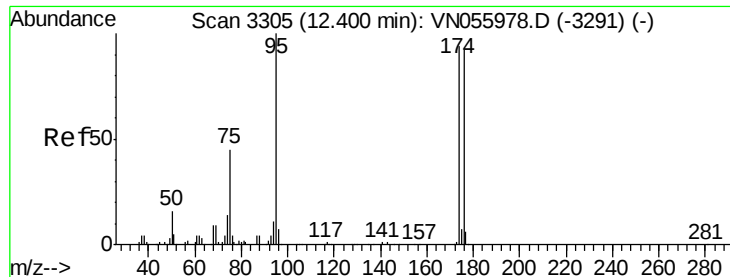
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 47.660 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. -0.00 min

Lab File: VN056260.D

Acq: 12 Jun 2019 19:48

Instrument :

MSVOA_N

ClientSampleId :

RE125D3-20190610

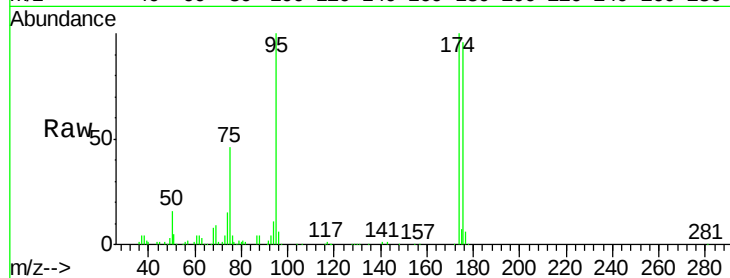
Tot Ion: 95 Resp: 175116

Ion Ratio Lower Upper

95 100

174 102.2 0.0 191.0

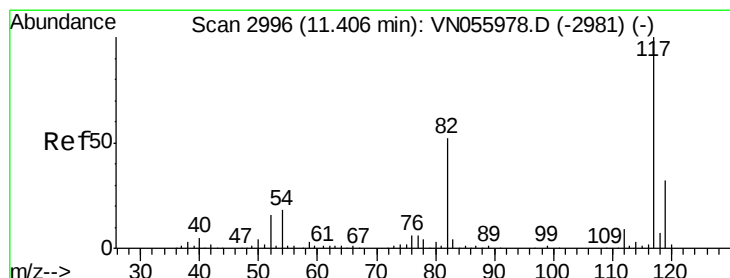
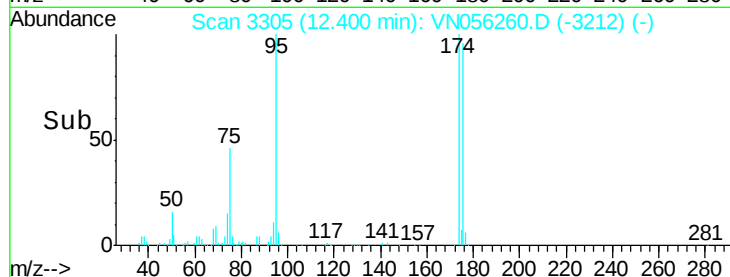
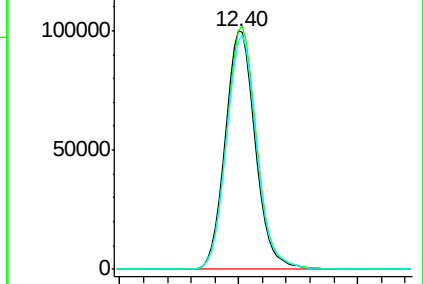
176 98.4 0.0 185.2



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: VN056260.D

Acq: 12 Jun 2019 19:48

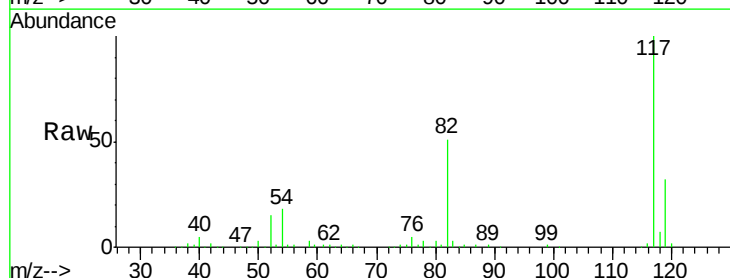
Tgt Ion: 117 Resp: 445559

Ion Ratio Lower Upper

117 100

82 51.1 41.8 62.8

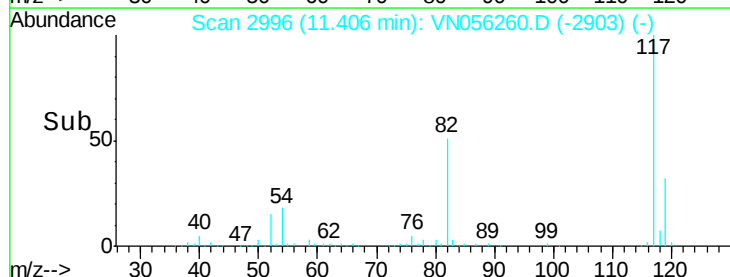
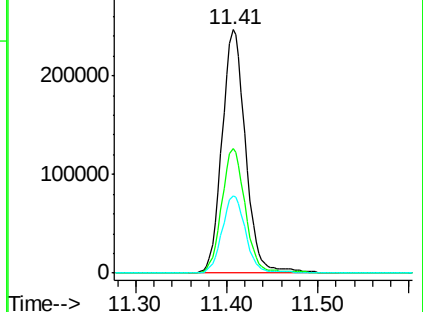
119 31.8 25.4 38.0

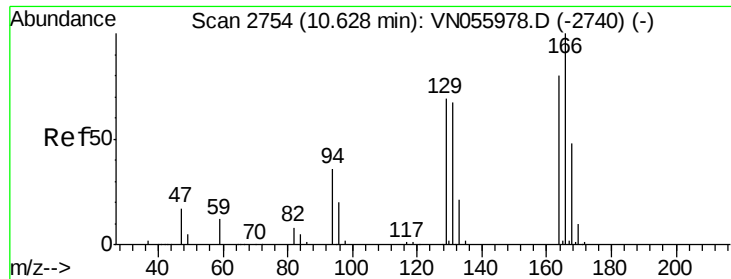


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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

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

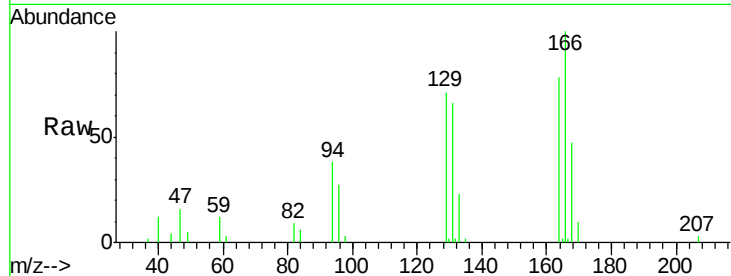




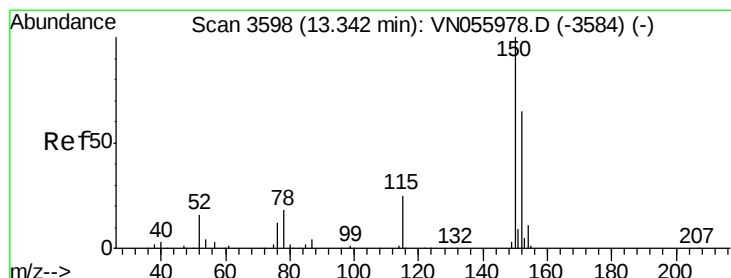
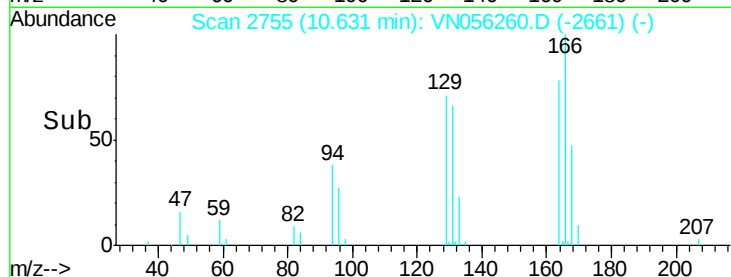
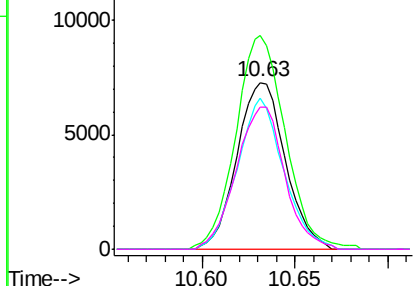
#64
Tetrachloroethene
Concen: 3.429 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN056260.D
Acq: 12 Jun 2019 19:48

Instrument :
MSVOA_N
ClientSampleId :
RE125D3-20190610

Tot Ion:164 Resp: 13226
Ion Ratio Lower Upper
164 100
166 127.9 103.0 154.6
129 90.2 70.6 105.8
131 84.8 68.6 102.8

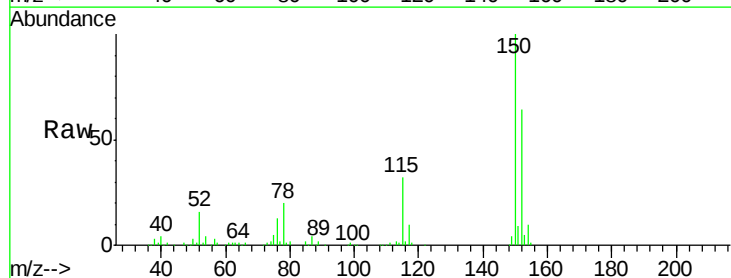


Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN056260.D
Acq: 12 Jun 2019 19:48

Tgt Ion:152 Resp: 140166
Ion Ratio Lower Upper
152 100
115 51.4 27.0 81.0
150 156.7 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

