

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056252.D
 Acq On : 12 Jun 2019 16:37
 Operator : JC/SP
 Sample : K3315-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D-20190610

Quant Time: Jun 13 05:23:31 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

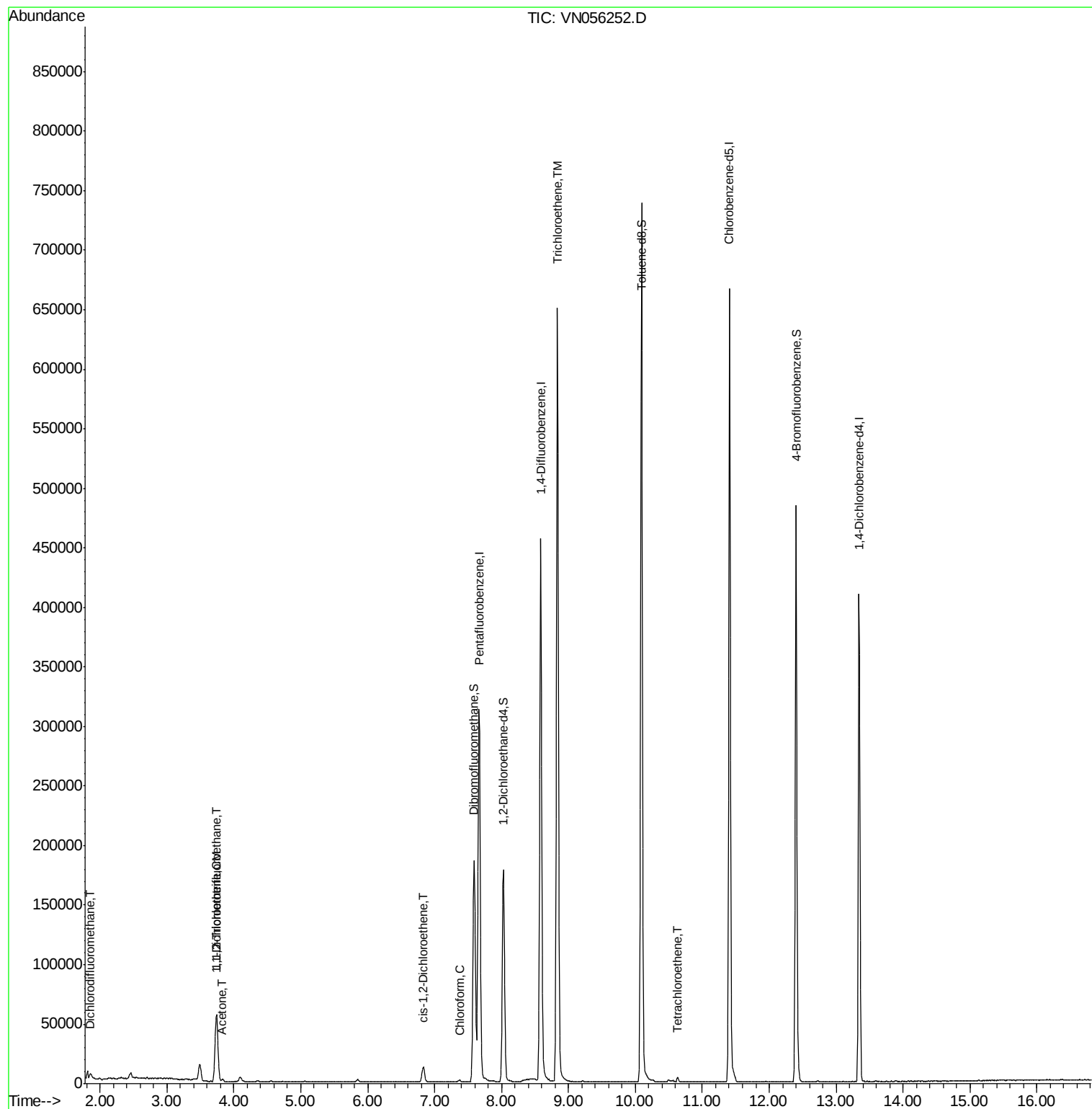
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	299416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	445839	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	434118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	128041	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	151054	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
35) Dibromofluoromethane	7.59	113	144820	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
50) Toluene-d8	10.09	98	553439	52.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.16%	
62) 4-Bromofluorobenzene	12.40	95	168297	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.85	85	3333	1.361	ug/l	91
9) 1,1,2-Trichlorotrifluoroet	3.74	101	31918	12.642	ug/l	97
12) 1,1-Dichloroethene	3.73	96	6224	2.476	ug/l	85
16) Acetone	3.83	43	3126	2.199	ug/l	99
27) cis-1,2-Dichloroethene	6.83	96	9511	3.004	ug/l	88
30) Chloroform	7.37	83	1991	0.418	ug/l #	74
44) Trichloroethene	8.83	130	270416	80.824	ug/l	97
64) Tetrachloroethene	10.63	164	1065	0.283	ug/l #	93

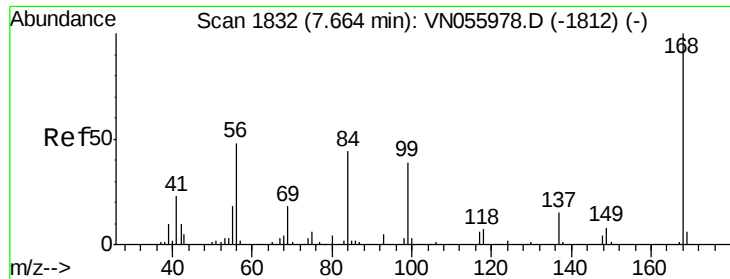
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061219\
Data File : VN056252.D
Acq On : 12 Jun 2019 16:37
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Quant Time: Jun 13 05:23:31 2019
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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: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056252.D

Acq: 12 Jun 2019 16:37

Instrument :

MSVOA_N

ClientSampleId :

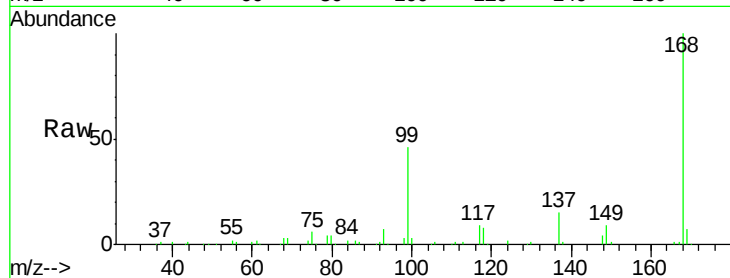
TT101D-20190610

Tot Ion:168 Resp: 299416

Ion Ratio Lower Upper

168 100

99 45.5 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

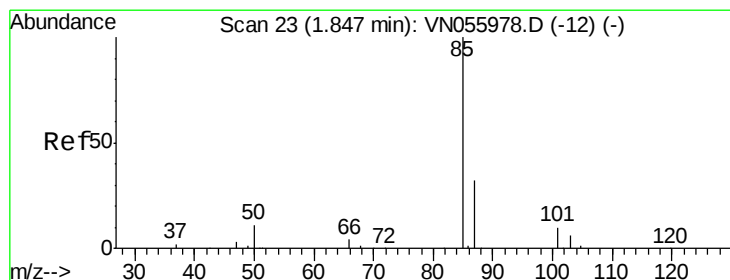
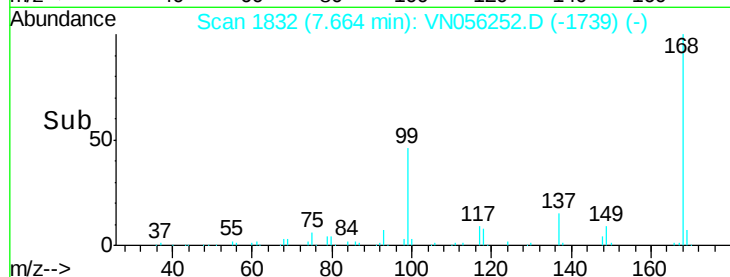
7.66

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 1.361 ug/l

RT: 1.85 min Scan# 23

Delta R.T. 0.00 min

Lab File: VN056252.D

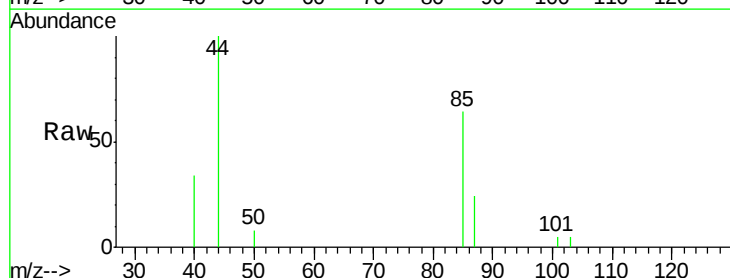
Acq: 12 Jun 2019 16:37

Tgt Ion: 85 Resp: 3333

Ion Ratio Lower Upper

85 100

87 37.0 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.85

2500

2000

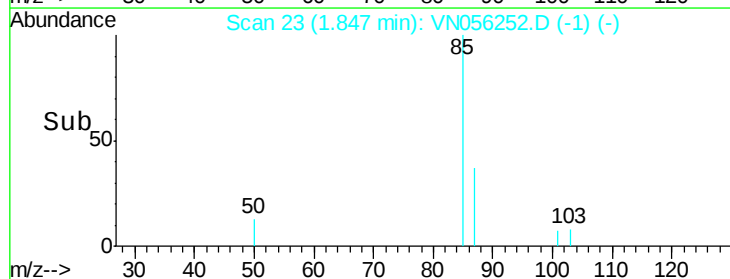
1500

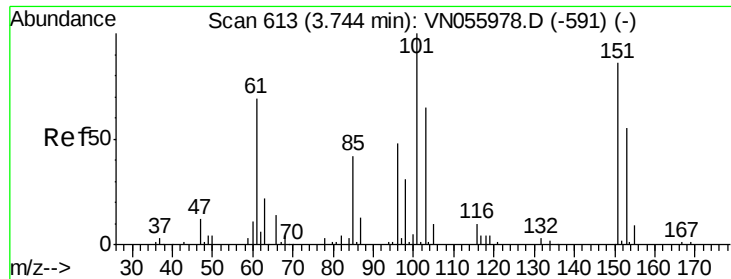
1000

500

0

Time-->





#9

1,1,2-Trichlorotrifluoroethane

Concen: 12.642 ug/l

RT: 3.74 min Scan# 613

Delta R.T. 0.00 min

Lab File: VN056252.D

Acq: 12 Jun 2019 16:37

Instrument :

MSVOA_N

ClientSampleId :

TT101D-20190610

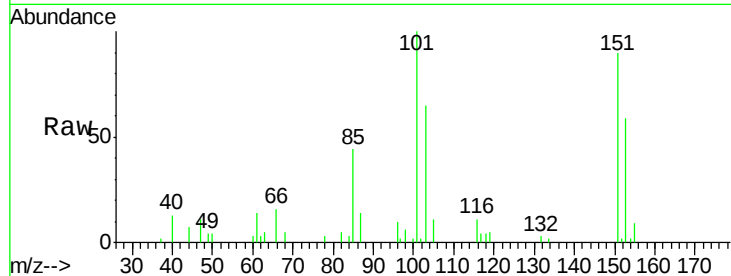
Tot Ion:101 Resp: 31918

Ion Ratio Lower Upper

101 100

85 41.2 33.4 50.2

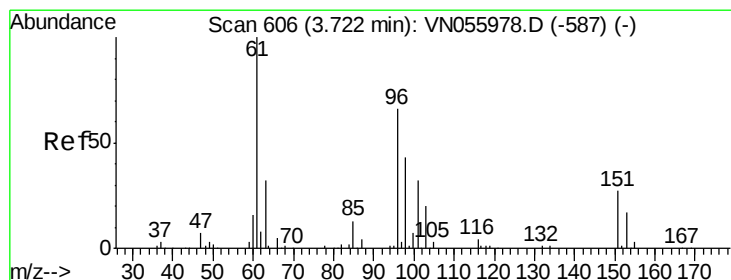
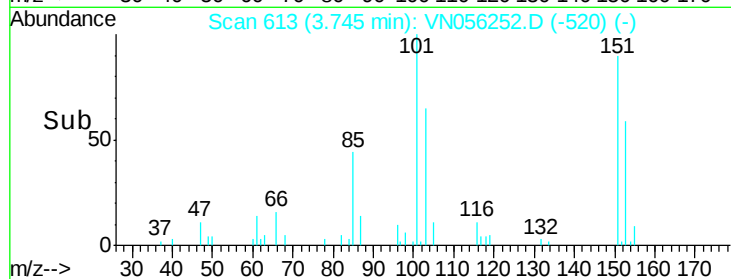
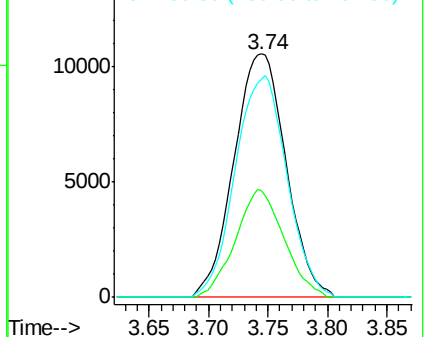
151 90.1 69.4 104.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VNO

Ion 150.80 (150.50 to 151.50): V



#12

1,1-Dichloroethene

Concen: 2.476 ug/l

RT: 3.73 min Scan# 607

Delta R.T. 0.00 min

Lab File: VN056252.D

Acq: 12 Jun 2019 16:37

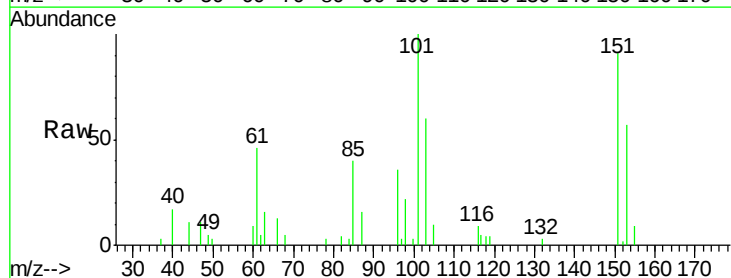
Tgt Ion: 96 Resp: 6224

Ion Ratio Lower Upper

96 100

61 126.7 123.2 184.8

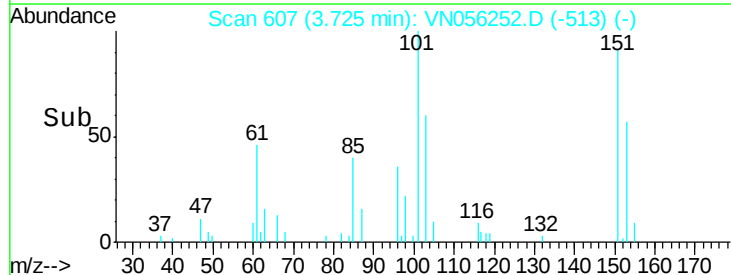
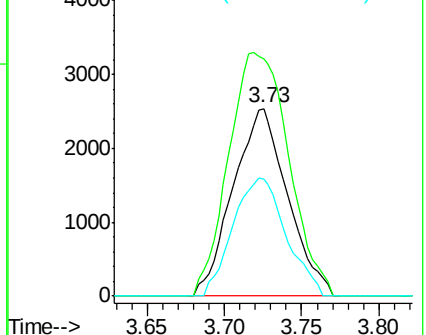
98 62.6 50.4 75.6

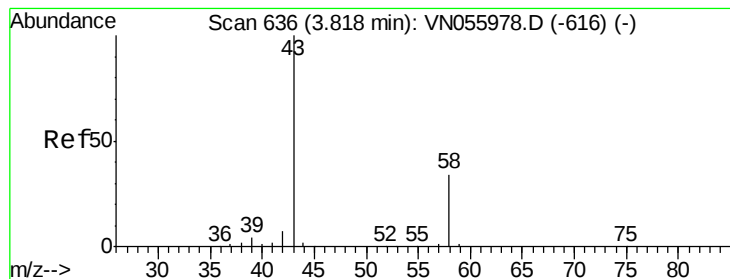


Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO





#16

Acetone

Concen: 2.199 ug/l

RT: 3.83 min Scan# 639

Delta R.T. 0.01 min

Lab File: VN056252.D

Acq: 12 Jun 2019 16:37

Instrument :

MSVOA_N

ClientSampleId :

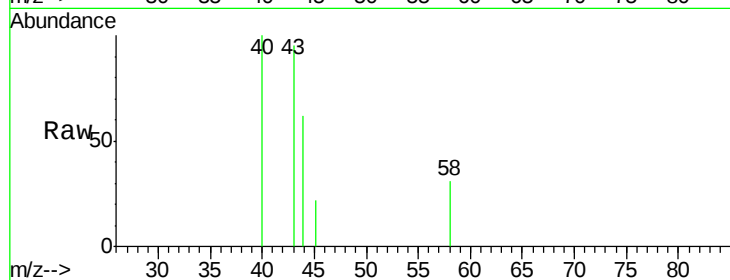
TT101D-20190610

Tot Ion: 43 Resp: 3126

Ion Ratio Lower Upper

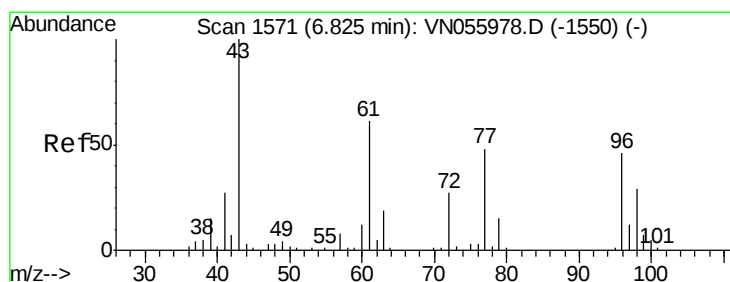
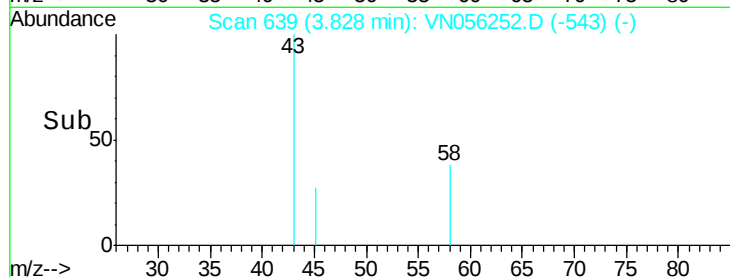
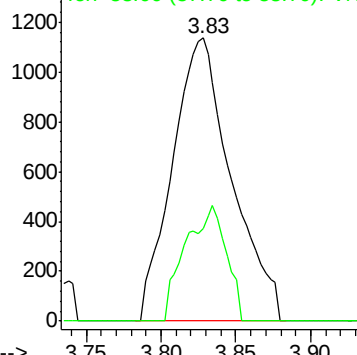
43 100

58 32.6 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0



#27

cis-1,2-Dichloroethene

Concen: 3.004 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN056252.D

Acq: 12 Jun 2019 16:37

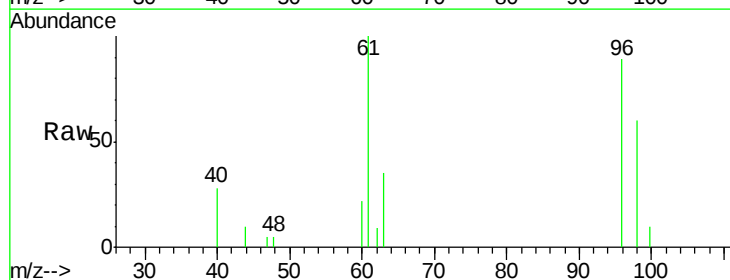
Tgt Ion: 96 Resp: 9511

Ion Ratio Lower Upper

96 100

61 117.3 0.0 275.8

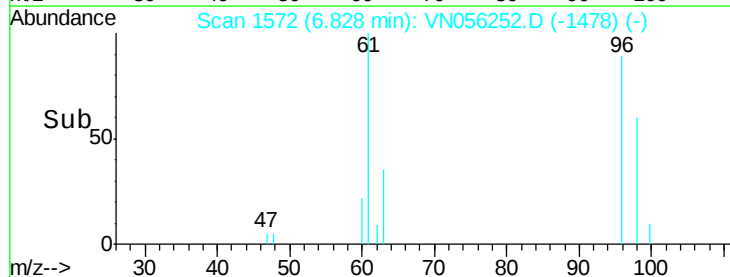
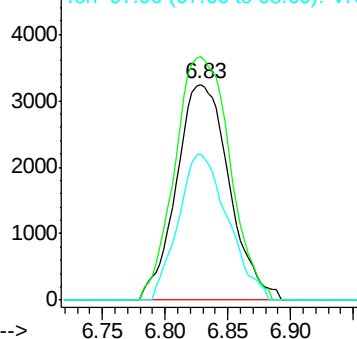
98 63.5 0.0 128.4

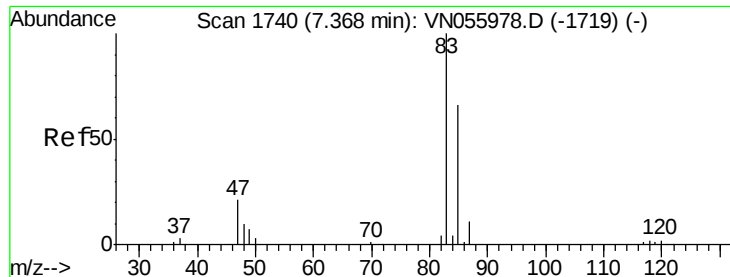


Abundance Ion 95.90 (95.60 to 96.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

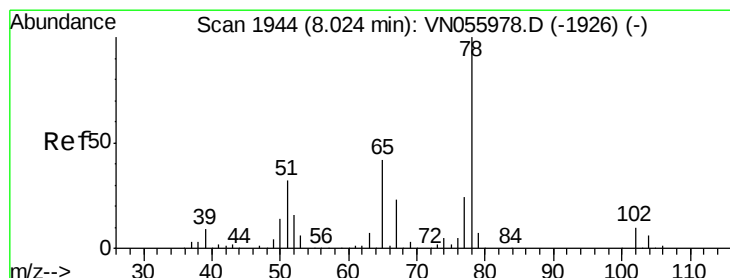
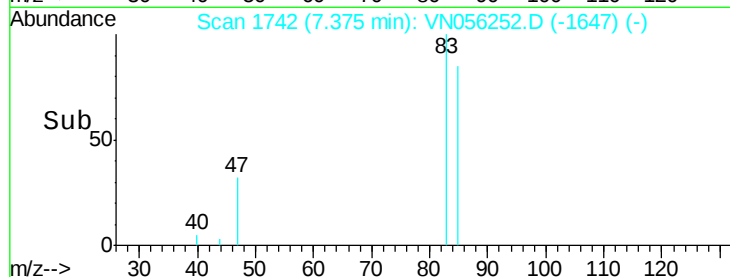
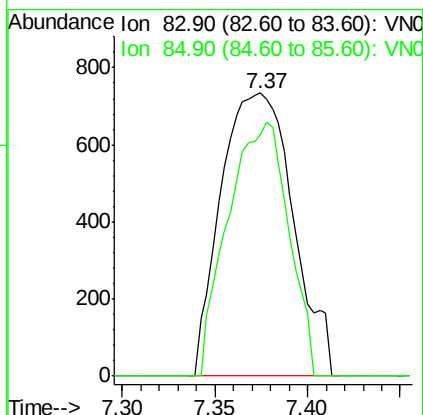
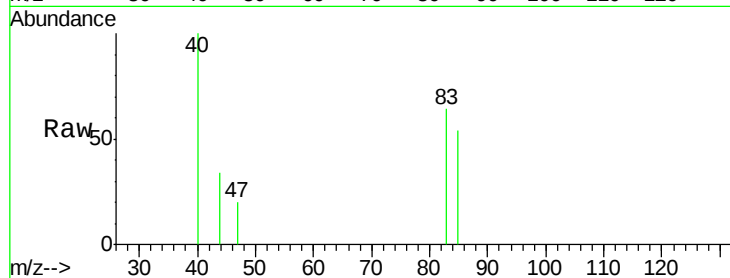




#30
Chloroform
Concen: 0.418 ug/l
RT: 7.37 min Scan# 1742
Delta R.T. 0.01 min
Lab File: VN056252.D
Acq: 12 Jun 2019 16:37

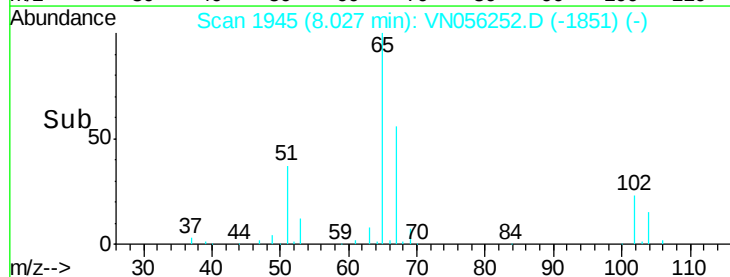
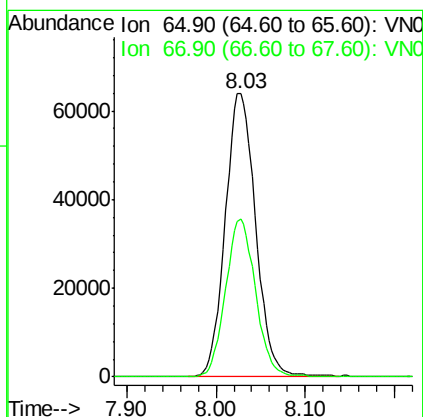
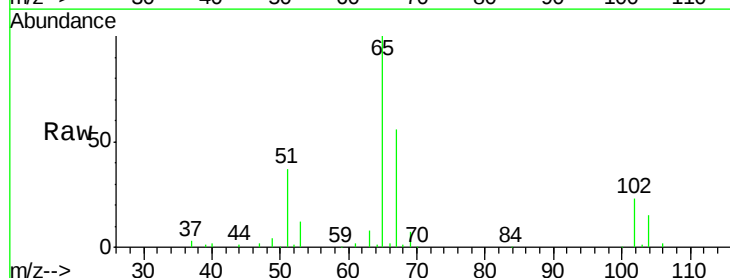
Instrument :
MSVOA_N
ClientSampleId :
TT101D-20190610

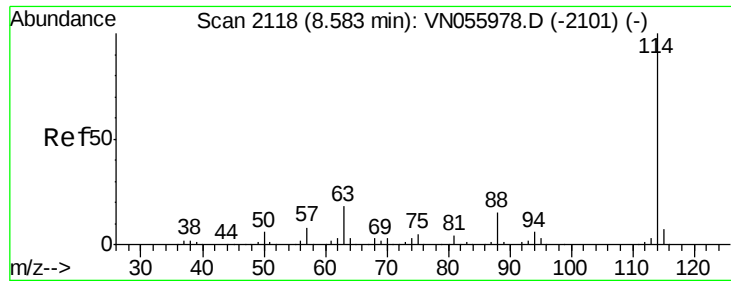
Tot Ion: 83 Resp: 1991
Ion Ratio Lower Upper
83 100
85 85.0 51.8 77.8#



#33
1,2-Dichloroethane-d4
Concen: 50.810 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN056252.D
Acq: 12 Jun 2019 16:37

Tgt Ion: 65 Resp: 151054
Ion Ratio Lower Upper
65 100
67 55.0 0.0 109.2

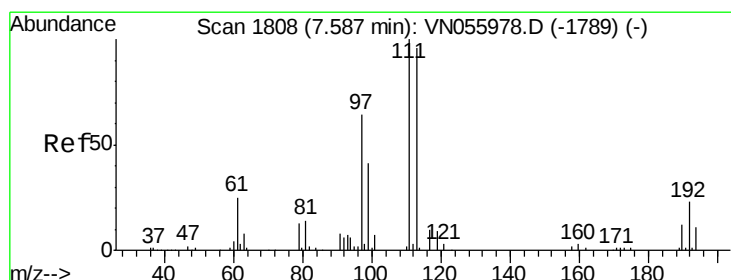
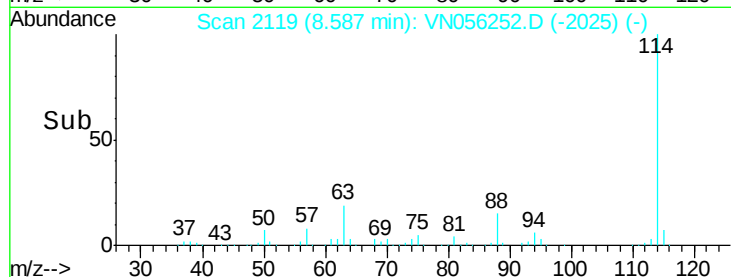
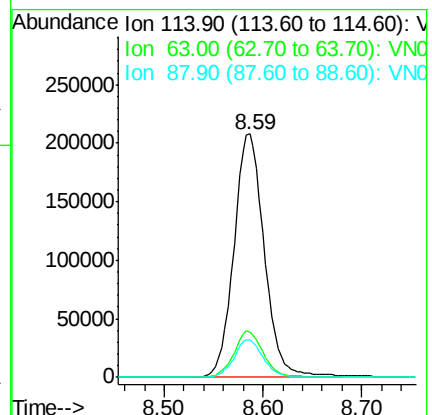
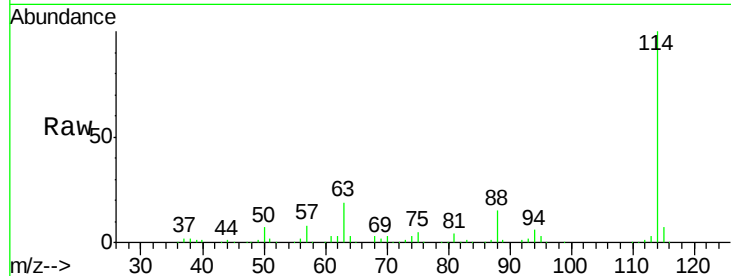




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN056252.D
Acq: 12 Jun 2019 16:37

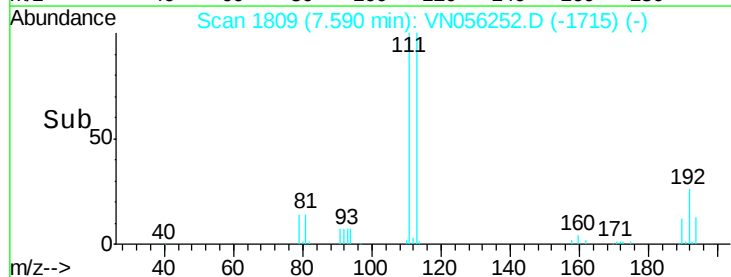
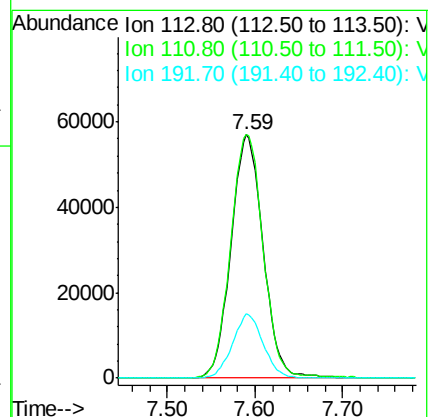
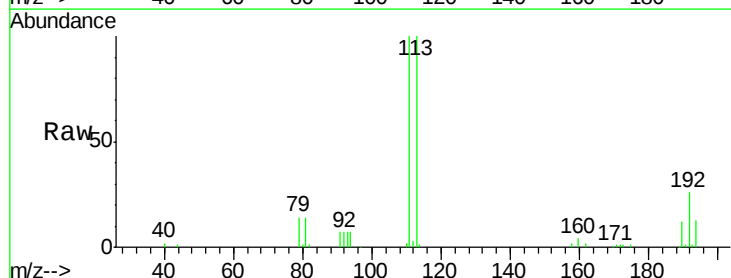
Instrument :
MSVOA_N
ClientSampleId :
TT101D-20190610

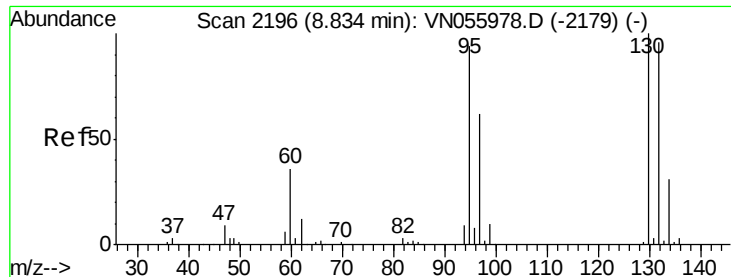
Tot Ion:114 Resp: 445839
Ion Ratio Lower Upper
114 100
63 18.7 0.0 39.2
88 15.4 0.0 31.0



#35
Dibromofluoromethane
Concen: 52.944 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN056252.D
Acq: 12 Jun 2019 16:37

Tgt Ion:113 Resp: 144820
Ion Ratio Lower Upper
113 100
111 101.6 81.9 122.9
192 25.0 19.5 29.3





#44

Trichloroethene

Concen: 80.824 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN056252.D

Acq: 12 Jun 2019 16:37

Instrument :

MSVOA_N

ClientSampleId :

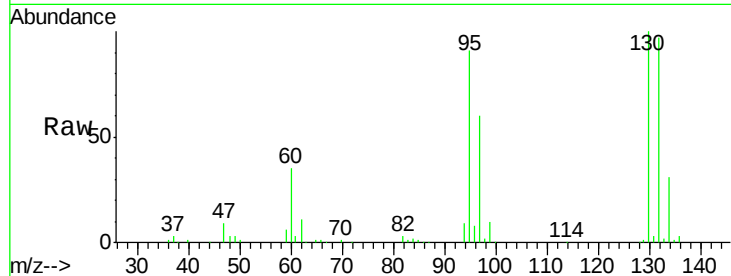
TT101D-20190610

Tot Ion:130 Resp: 270416

Ion Ratio Lower Upper

130 100

95 91.4 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

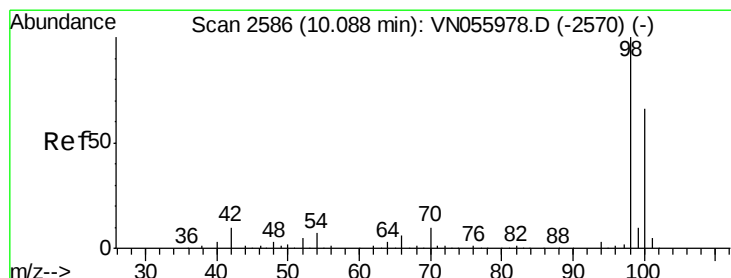
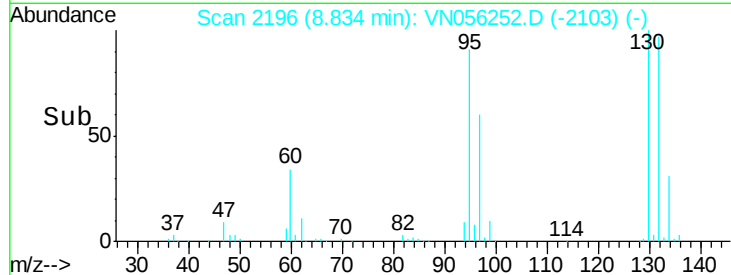
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 52.580 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056252.D

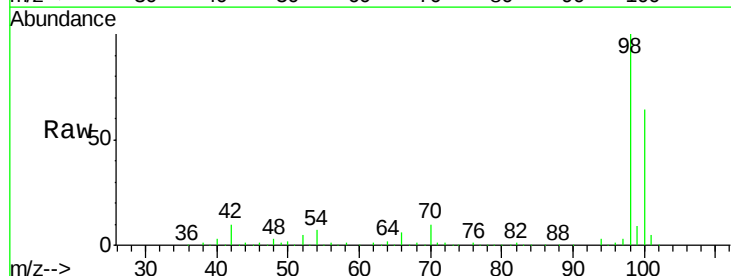
Acq: 12 Jun 2019 16:37

Tgt Ion: 98 Resp: 553439

Ion Ratio Lower Upper

98 100

100 63.9 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

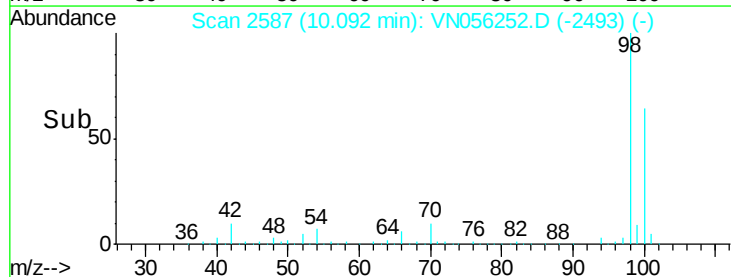
300000

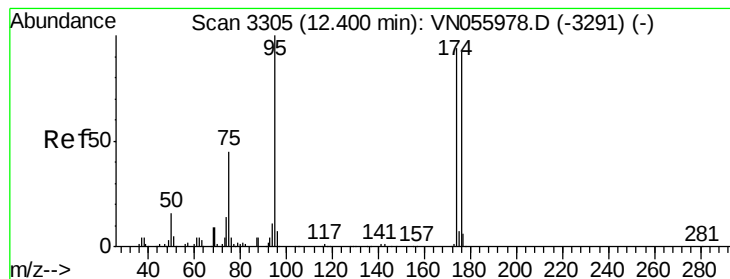
200000

100000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 47.016 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056252.D

Acq: 12 Jun 2019 16:37

Instrument :

MSVOA_N

ClientSampleId :

TT101D-20190610

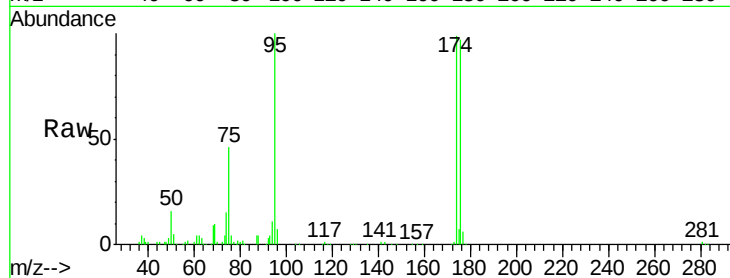
Tot Ion: 95 Resp: 168297

Ion Ratio Lower Upper

95 100

174 100.9 0.0 191.0

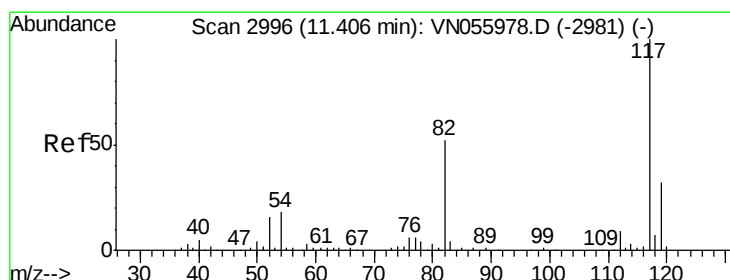
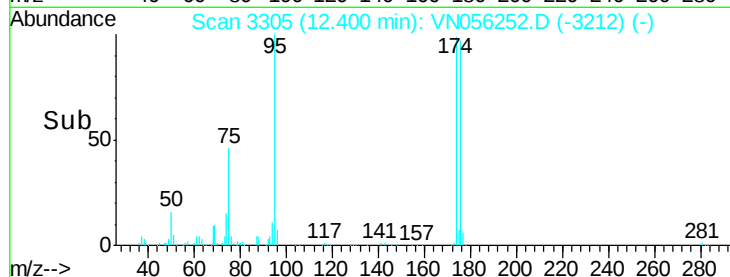
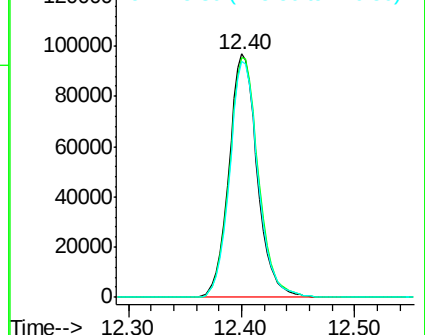
176 97.6 0.0 185.2



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: VN056252.D

Acq: 12 Jun 2019 16:37

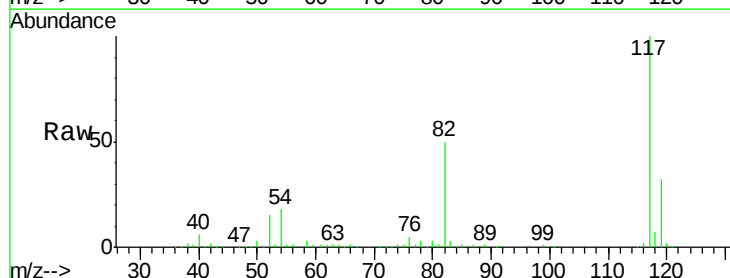
Tgt Ion: 117 Resp: 434118

Ion Ratio Lower Upper

117 100

82 50.0 41.8 62.8

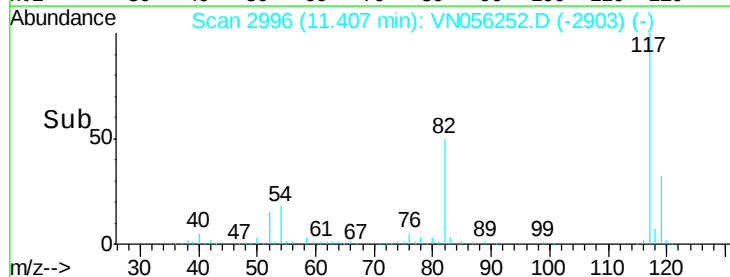
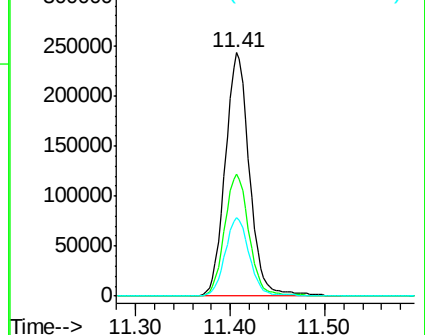
119 32.2 25.4 38.0

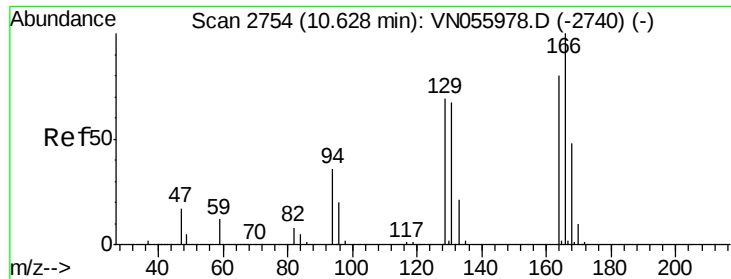


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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

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

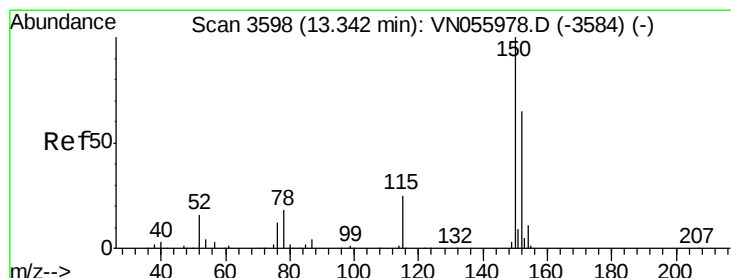
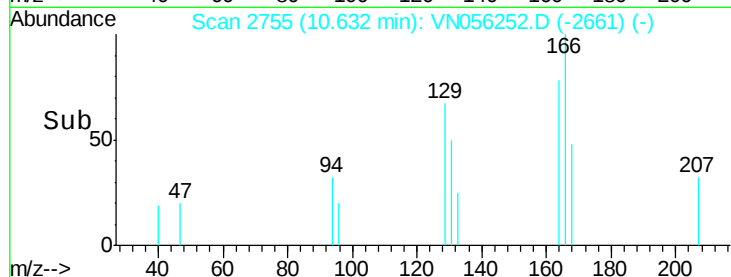
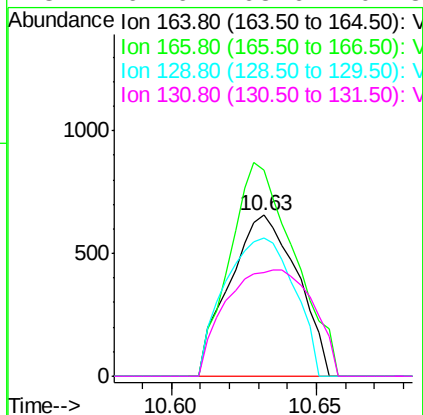
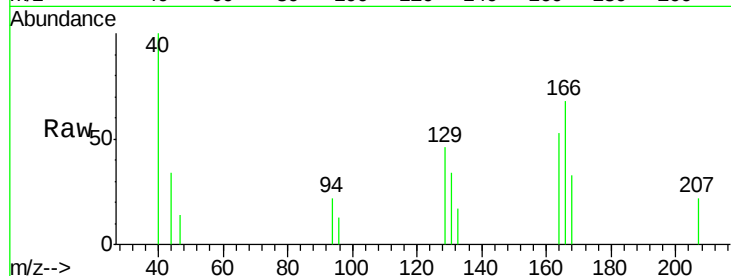




#64
 Tetrachloroethene
 Concen: 0.283 ug/l
 RT: 10.63 min Scan# 2755
 Delta R.T. 0.00 min
 Lab File: VN056252.D
 Acq: 12 Jun 2019 16:37

Instrument :
 MSVOA_N
 ClientSampleId :
 TT101D-20190610

Tot Ion:	164	Resp:	1065
Ion	Ratio	Lower	Upper
164	100		
166	128.2	103.0	154.6
129	86.3	70.6	105.8
131	64.6	68.6	102.8#



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.34 min Scan# 3598
 Delta R.T. 0.00 min
 Lab File: VN056252.D
 Acq: 12 Jun 2019 16:37

Tgt Ion:	152	Resp:	128041
Ion	Ratio	Lower	Upper
152	100		
115	52.0	27.0	81.0
150	158.4	0.0	343.2

