

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058304.D
 Acq On : 23 Sep 2019 19:35
 Operator : JC/SP
 Sample : K4939-05ME
 Misc : 6.23g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 984-S-4-(19)ME

Quant Time: Sep 24 09:03:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

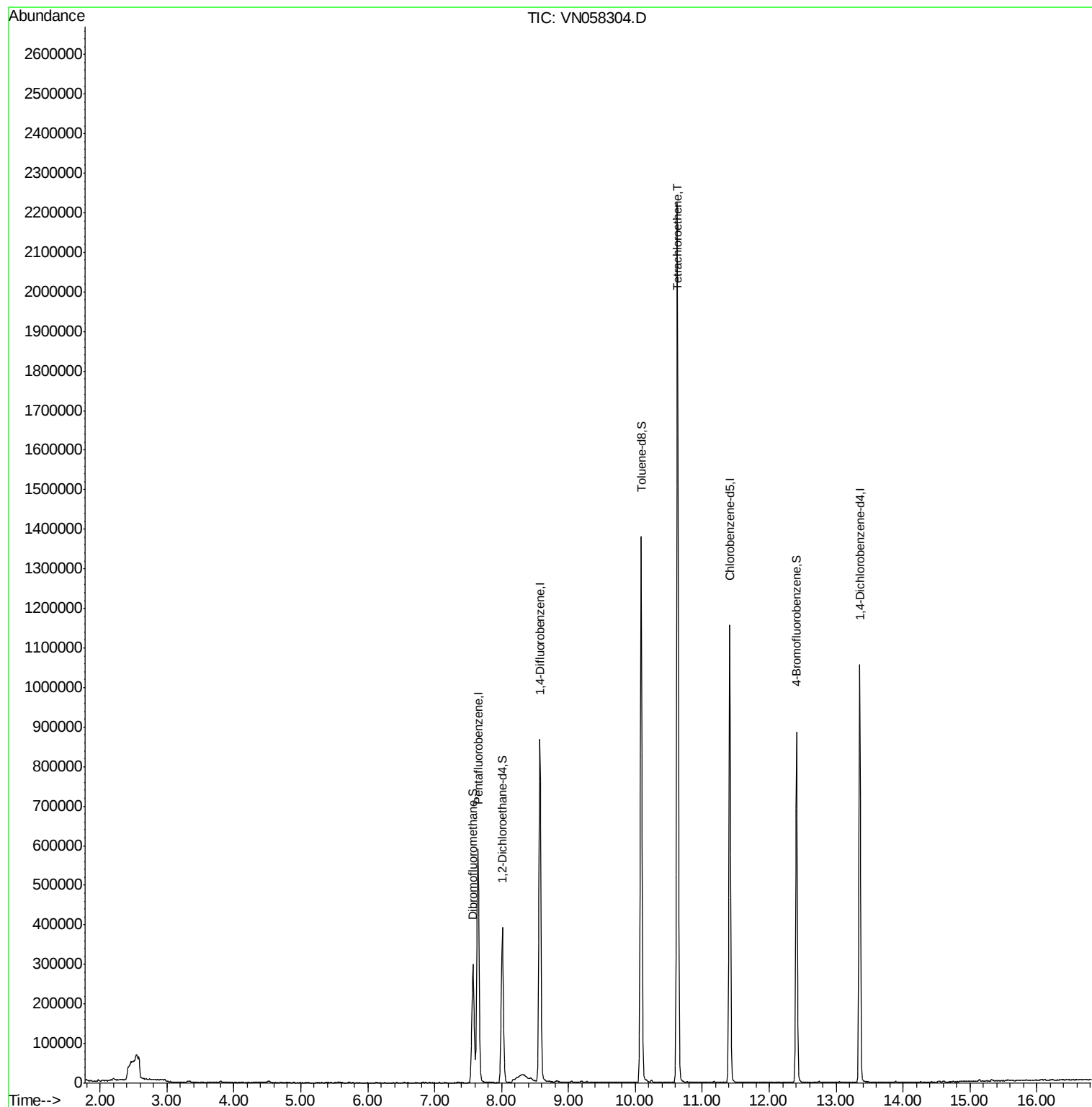
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	456621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	743644	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	625068	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261140	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	339006	53.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.60%	
35) Dibromofluoromethane	7.57	113	221846	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	10.08	98	937700	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
62) 4-Bromofluorobenzene	12.41	95	299842	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
Target Compounds						
64) Tetrachloroethene	10.63	164	474953	155.873	ug/l	Qvalue 99

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

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QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1827

Delta R.T. -0.00 min

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Acq: 23 Sep 2019 19:35

Instrument :

MSVOA_N

ClientSampleId :

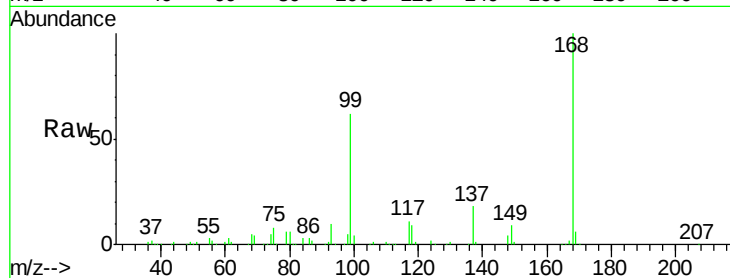
984-S-4-(19)ME

Tot Ion:168 Resp: 456621

Ion Ratio Lower Upper

168 100

99 62.0 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

200000

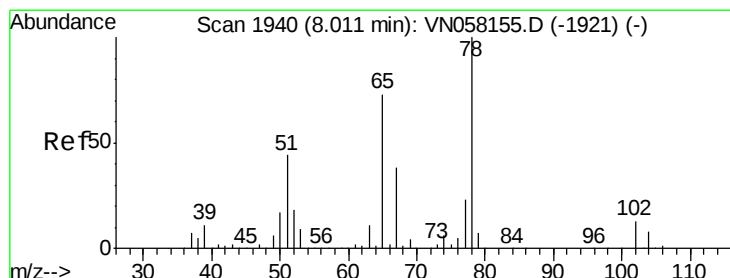
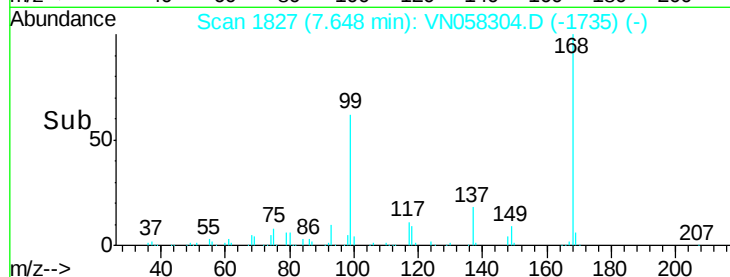
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.304 ug/l

RT: 8.01 min Scan# 1940

Delta R.T. -0.00 min

Lab File: VN058304.D

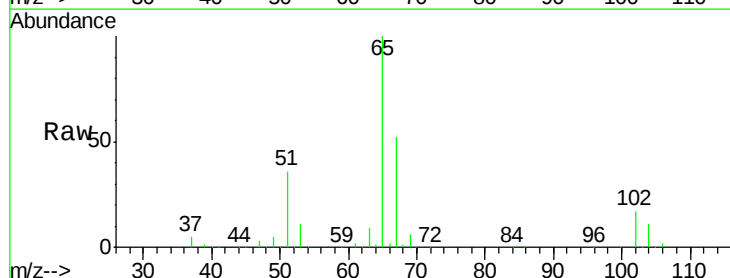
Acq: 23 Sep 2019 19:35

Tgt Ion: 65 Resp: 339006

Ion Ratio Lower Upper

65 100

67 51.5 0.0 103.4



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

8.01

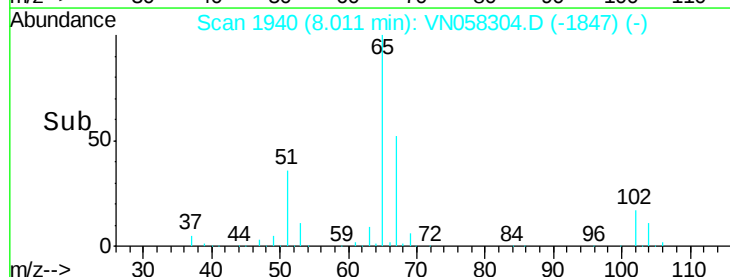
150000

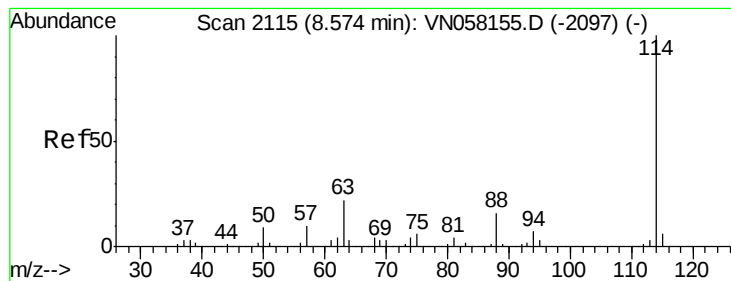
100000

50000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.57 min Scan# 2115

Delta R.T. -0.00 min

Lab File: VN058304.D

Acq: 23 Sep 2019 19:35

Instrument :

MSVOA_N

ClientSampleId :

984-S-4-(19)ME

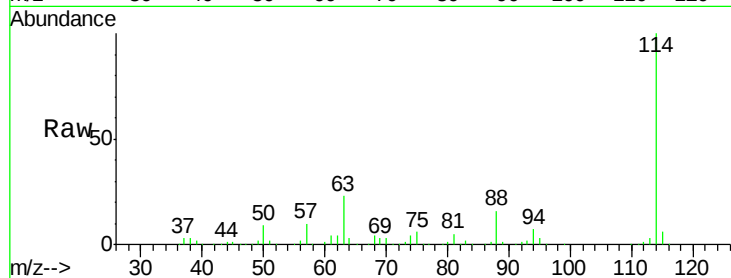
Tot Ion:114 Resp: 743644

Ion Ratio Lower Upper

114 100

63 22.5 0.0 44.2

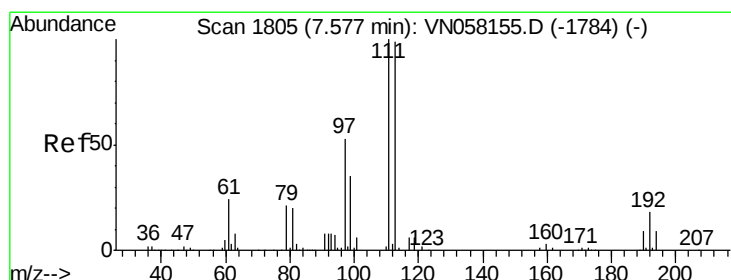
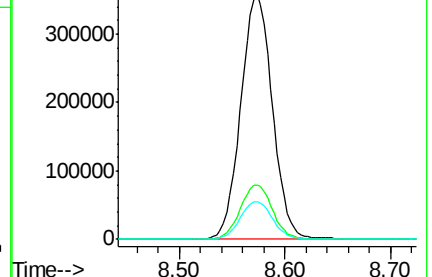
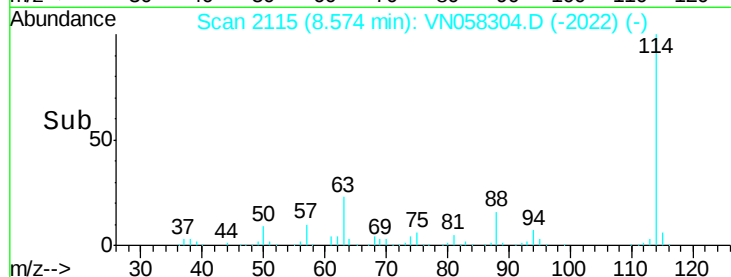
88 15.6 0.0 31.6



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 49.073 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. -0.00 min

Lab File: VN058304.D

Acq: 23 Sep 2019 19:35

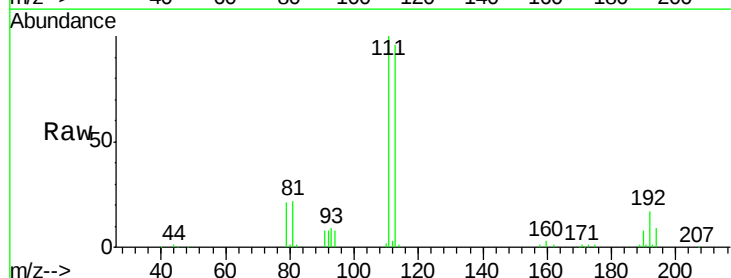
Tgt Ion:113 Resp: 221846

Ion Ratio Lower Upper

113 100

111 103.7 81.8 122.6

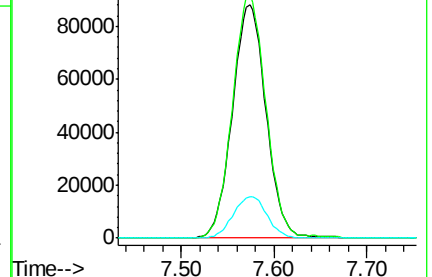
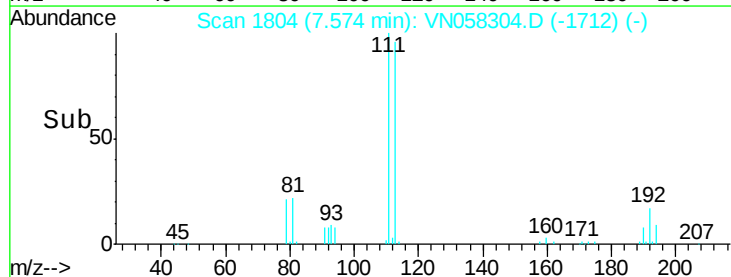
192 18.0 14.5 21.7

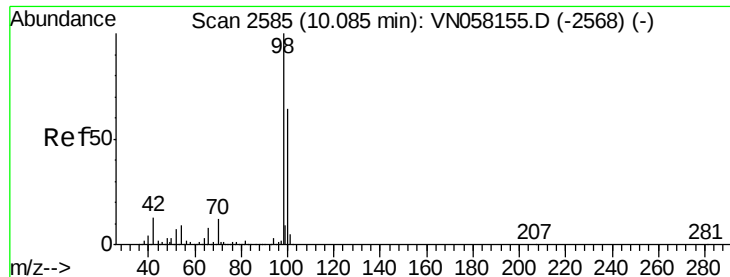


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 53.237 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058304.D

Acq: 23 Sep 2019 19:35

Instrument :

MSVOA_N

ClientSampleId :

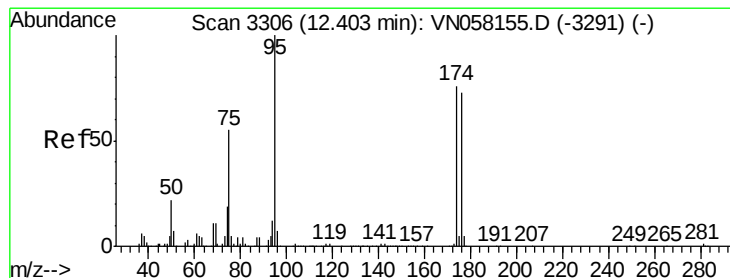
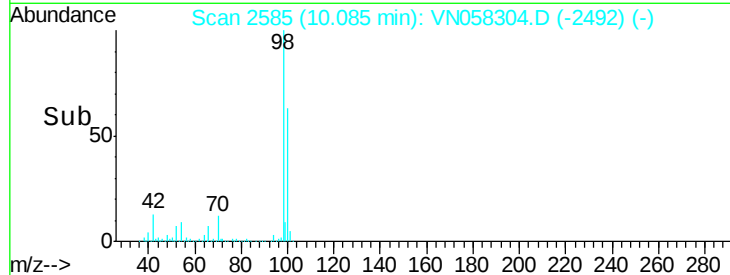
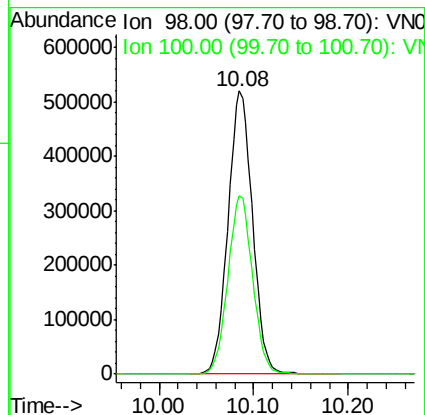
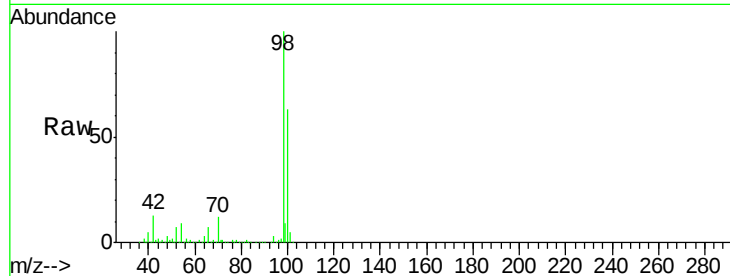
984-S-4-(19)ME

Tot Ion: 98 Resp: 937700

Ion Ratio Lower Upper

98 100

100 63.5 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.828 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058304.D

Acq: 23 Sep 2019 19:35

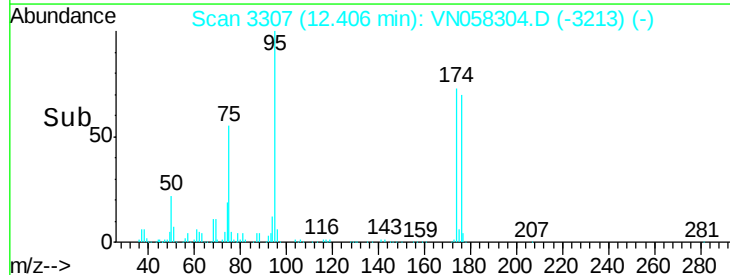
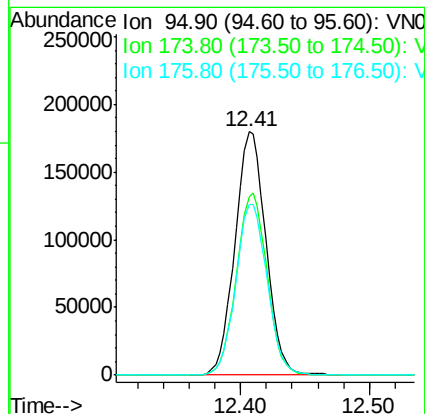
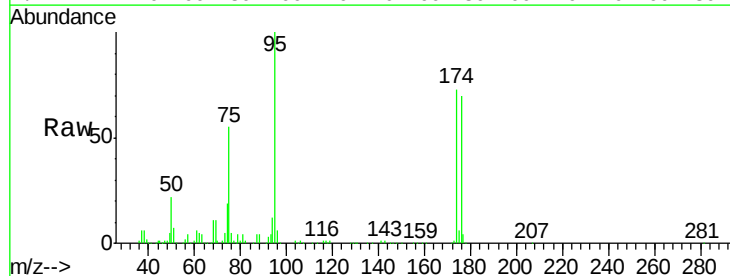
Tgt Ion: 95 Resp: 299842

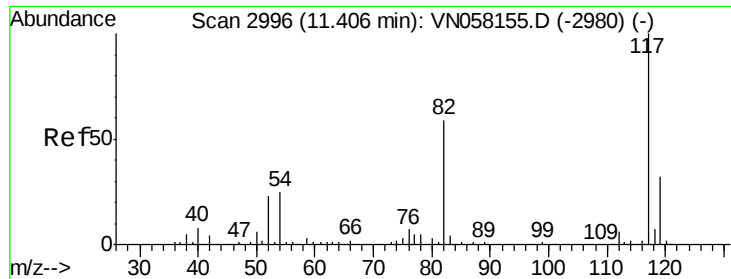
Ion Ratio Lower Upper

95 100

174 74.3 0.0 152.2

176 71.1 0.0 148.0

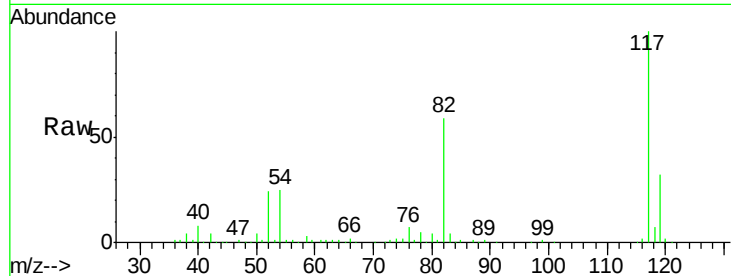




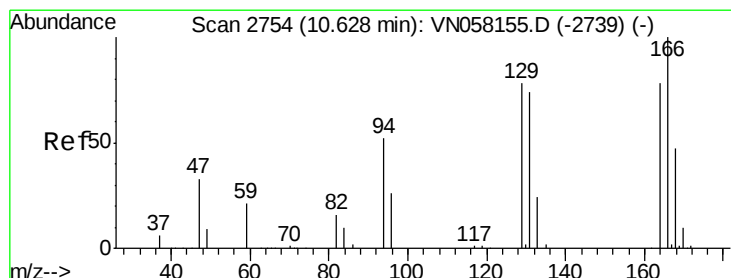
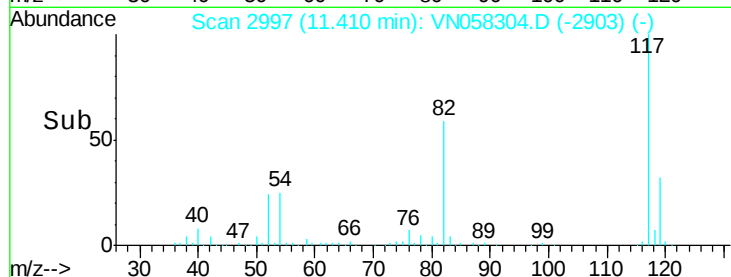
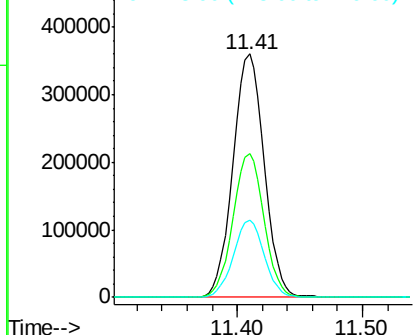
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058304.D
Acq: 23 Sep 2019 19:35

Instrument :
MSVOA_N
ClientSampleId :
984-S-4-(19)ME

Tot Ion:117 Resp: 625068
Ion Ratio Lower Upper
117 100
82 59.2 46.9 70.3
119 31.7 25.3 37.9

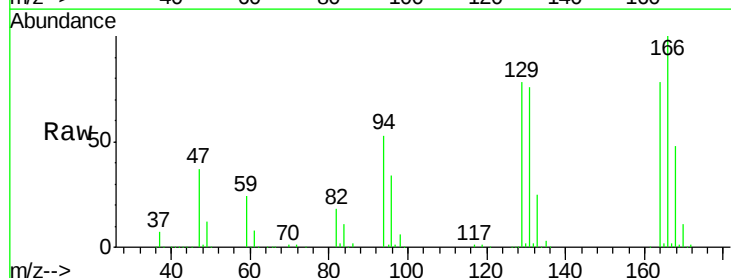


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

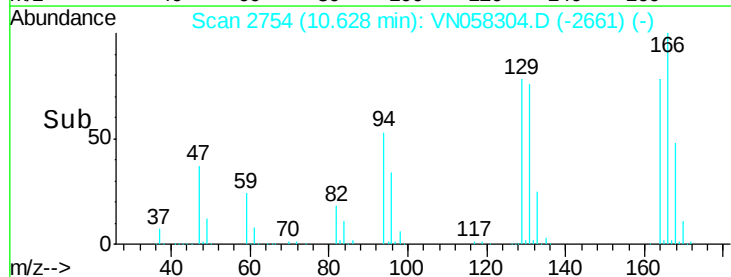
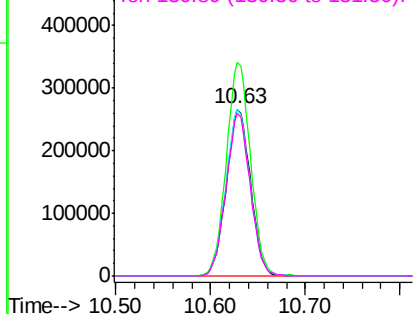


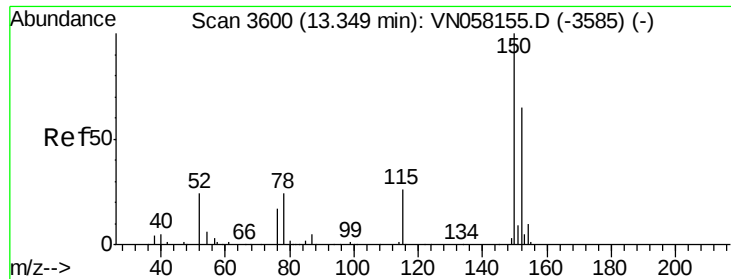
#64
Tetrachloroethene
Concen: 155.873 ug/l
RT: 10.63 min Scan# 2754
Delta R.T. -0.00 min
Lab File: VN058304.D
Acq: 23 Sep 2019 19:35

Tgt Ion:164 Resp: 474953
Ion Ratio Lower Upper
164 100
166 128.2 102.2 153.4
129 100.0 79.6 119.4
131 97.7 76.0 114.0



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# 3601

Delta R.T. 0.00 min

Lab File: VN058304.D

Acq: 23 Sep 2019 19:35

Instrument :

MSVOA_N

ClientSampleId :

984-S-4-(19)ME

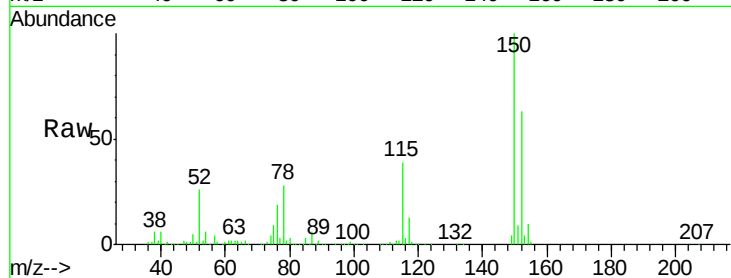
Tot Ion:152 Resp: 261140

Ion Ratio Lower Upper

152 100

115 61.6 30.1 90.3

150 158.7 0.0 346.4



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

