

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092019\
 Data File : VN058262.D
 Acq On : 20 Sep 2019 19:39
 Operator : JC/SP
 Sample : K4975-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D4-20190918

Quant Time: Oct 01 03:14:58 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

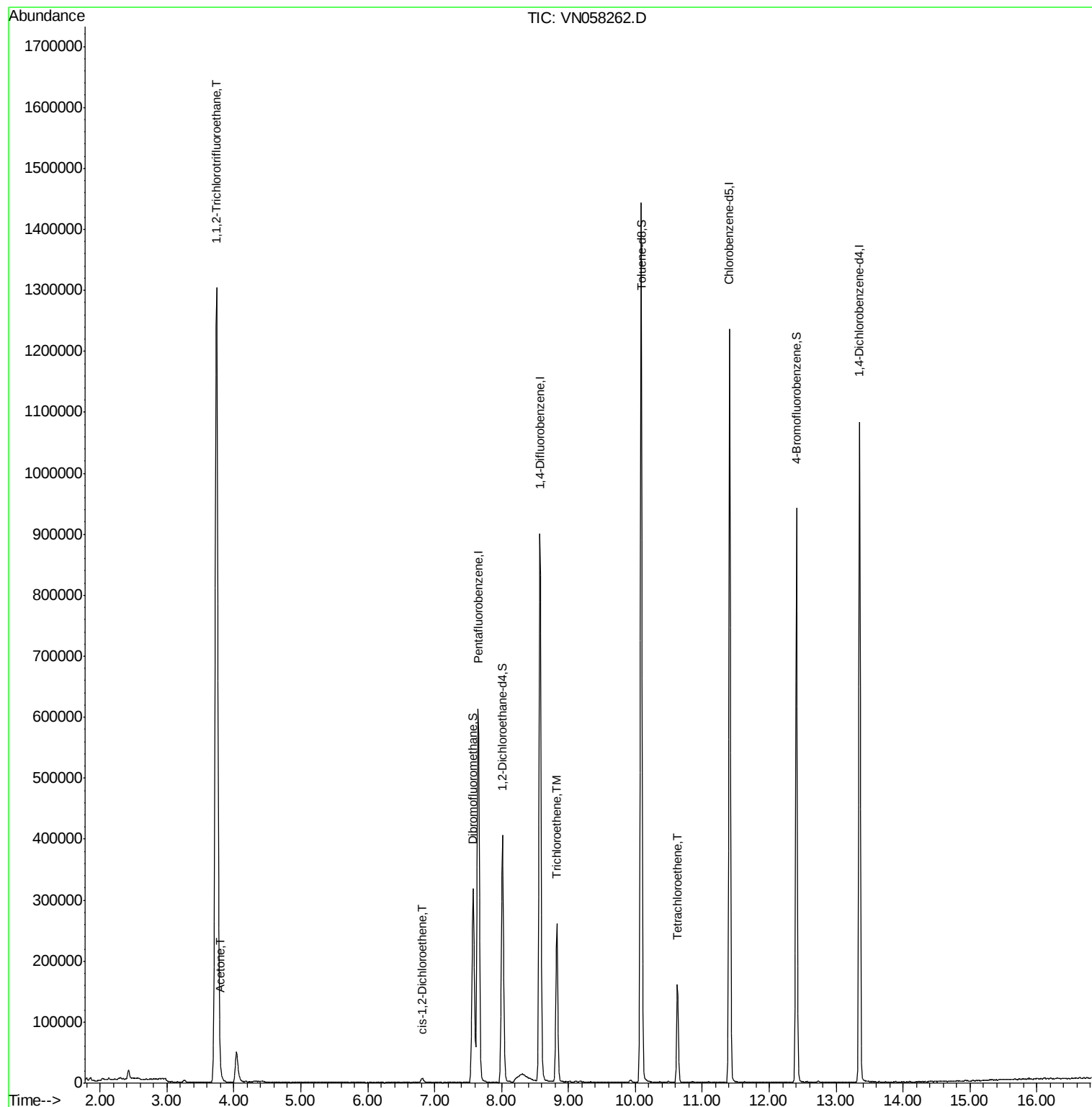
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	477505	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	775221	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	668124	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	274428	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	349860	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
35) Dibromofluoromethane	7.57	113	237645	50.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.86%	
50) Toluene-d8	10.09	98	975170	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
62) 4-Bromofluorobenzene	12.41	95	308781	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	795577	206.093	ug/l	99
16) Acetone	3.80	43	11143	4.936	ug/l	89
27) cis-1,2-Dichloroethene	6.81	96	4071	0.841	ug/l	78
44) Trichloroethene	8.83	130	90543	21.669	ug/l	97
64) Tetrachloroethene	10.63	164	35275	10.831	ug/l	95

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

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Quant Title : SW846 8260
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# 1828

Delta R.T. 0.00 min

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MSVOA_N

ClientSampleId :

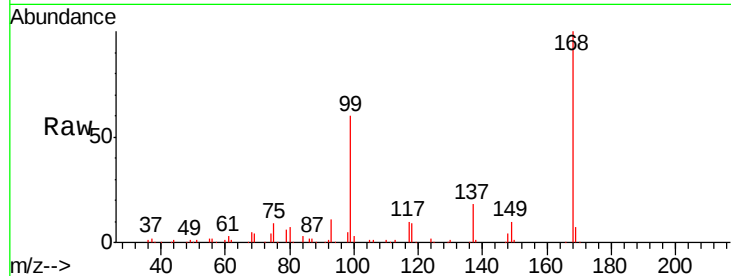
RE134D4-20190918

Tgt Ion:168 Resp: 477505

Ion Ratio Lower Upper

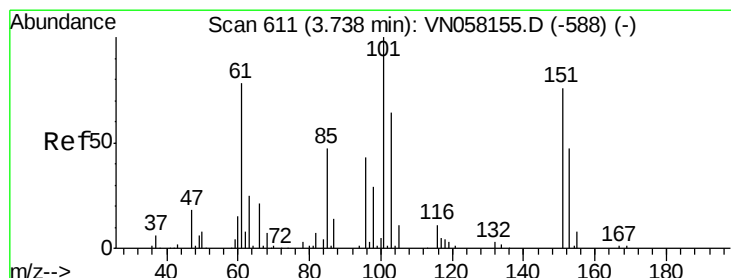
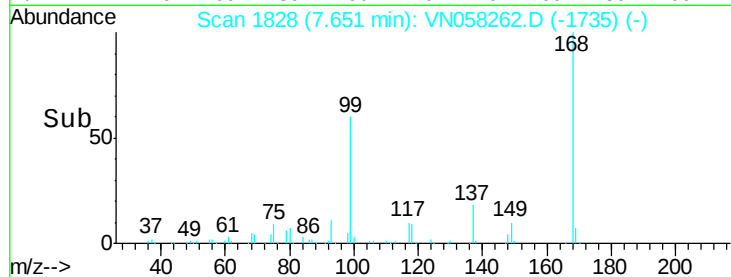
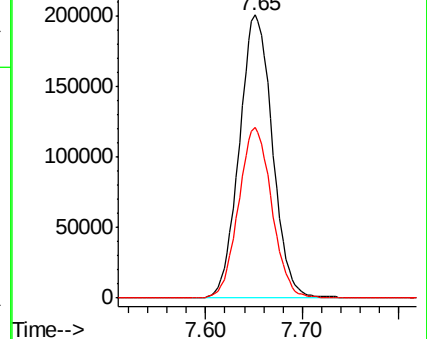
168 100

99 60.1 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#9

1,1,2-Trichlorotrifluoroethane

Concen: 206.093 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

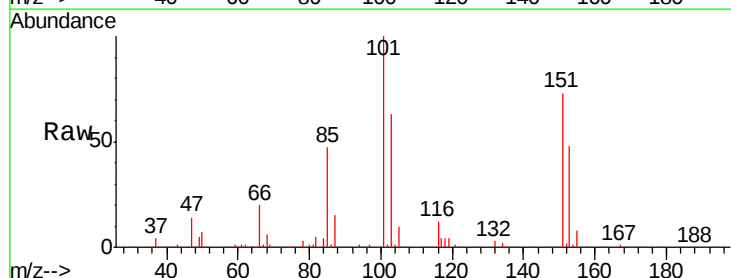
Tgt Ion:101 Resp: 795577

Ion Ratio Lower Upper

101 100

85 46.9 37.3 55.9

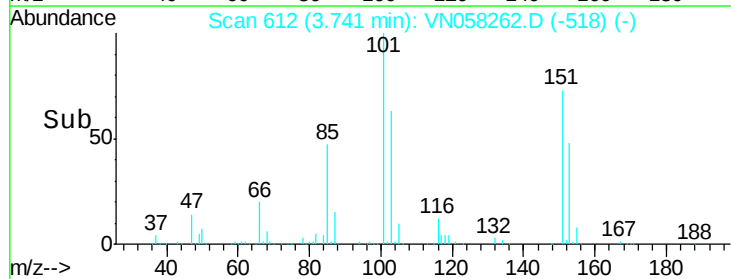
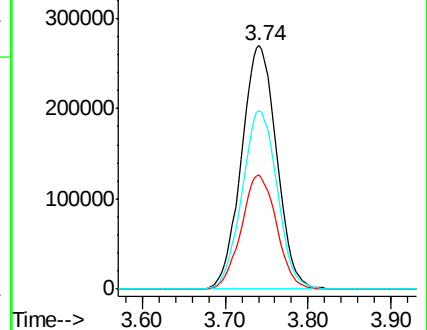
151 73.5 59.6 89.4

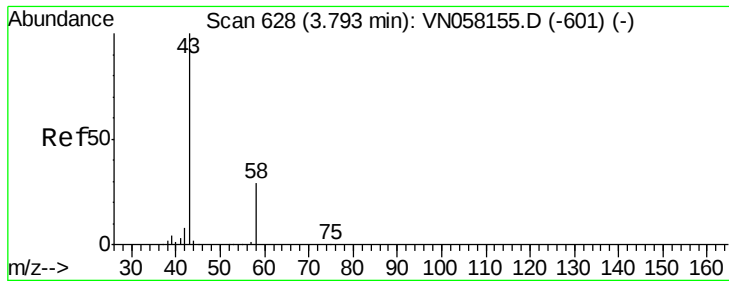


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V





#16

Acetone

Concen: 4.936 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

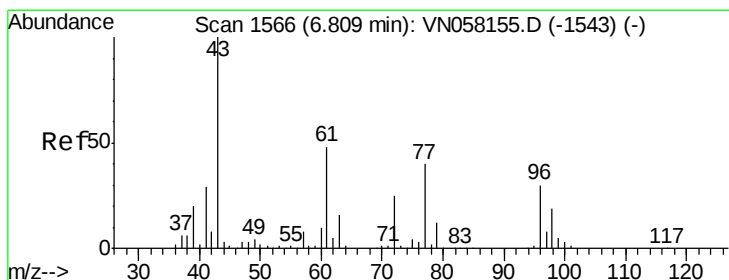
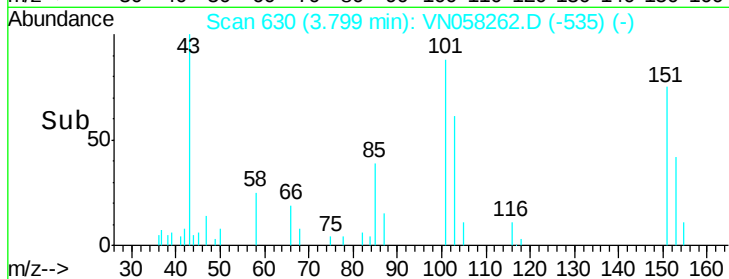
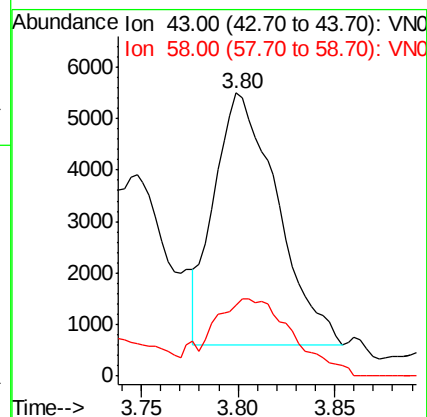
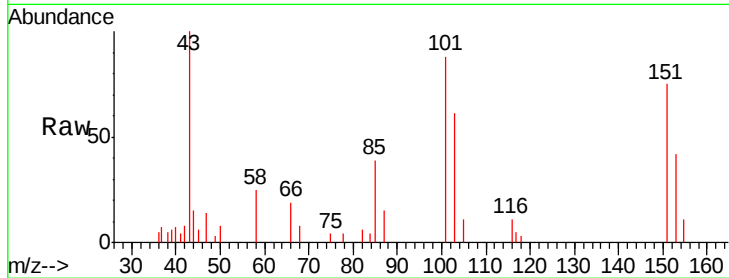
RE134D4-20190918

Tgt Ion: 43 Resp: 11143

Ion Ratio Lower Upper

43 100

58 23.5 23.4 35.2



#27

cis-1,2-Dichloroethene

Concen: 0.841 ug/l

RT: 6.81 min Scan# 1567

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

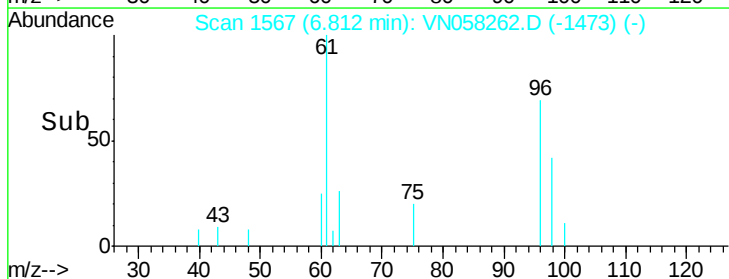
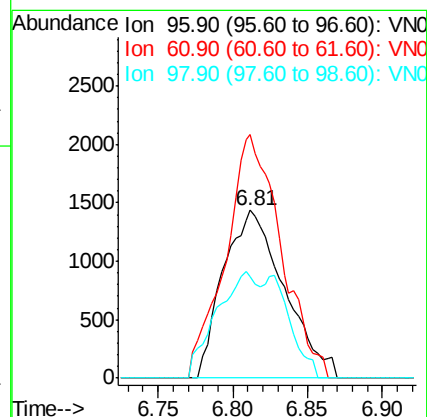
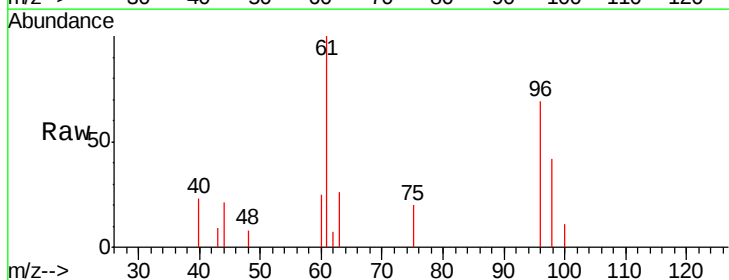
Tgt Ion: 96 Resp: 4071

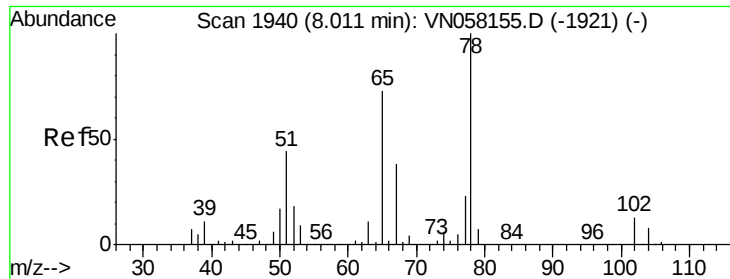
Ion Ratio Lower Upper

96 100

61 131.4 0.0 319.0

98 43.9 0.0 126.6

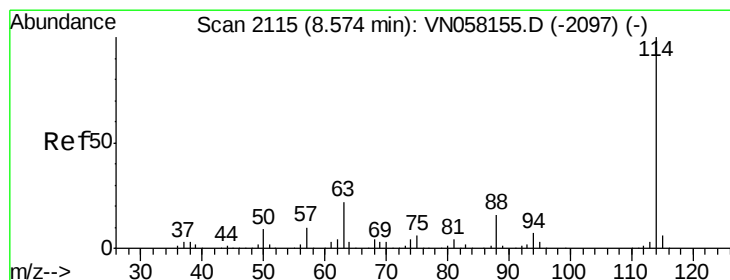
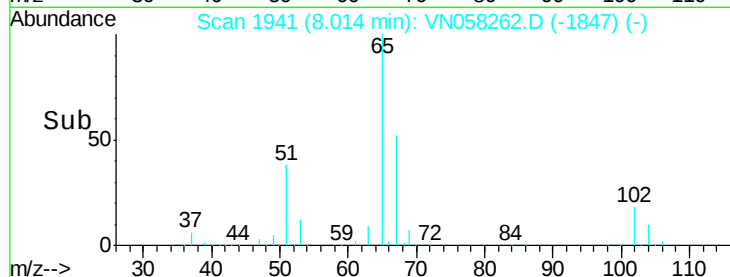
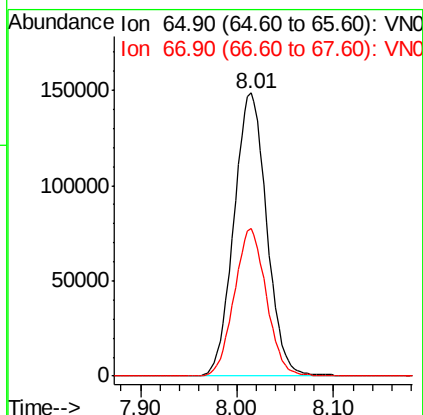
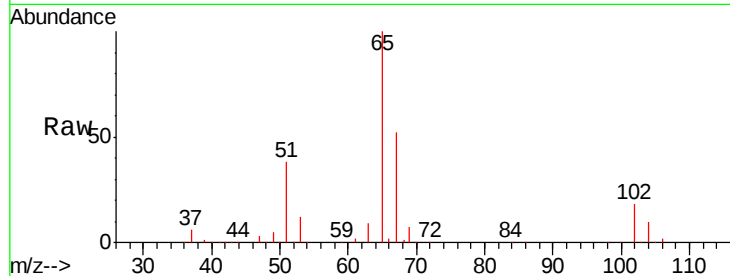




#33
 1,2-Dichloroethane-d4
 Concen: 52.605 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058262.D
 Acq: 20 Sep 2019 19:39

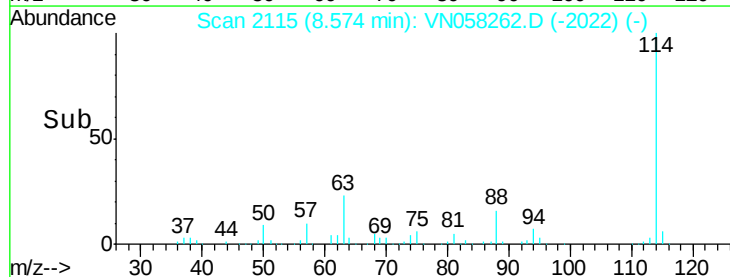
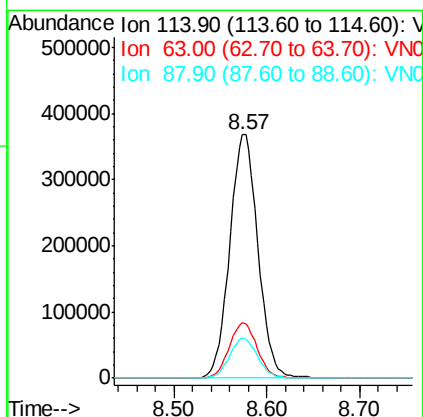
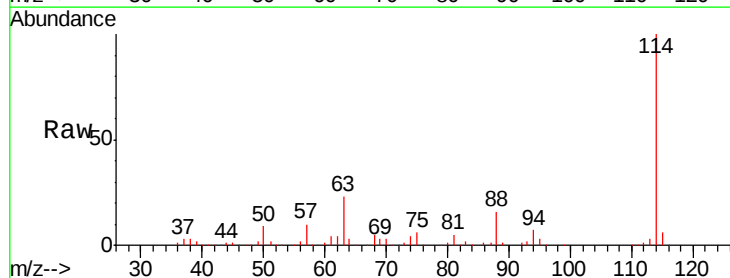
Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D4-20190918

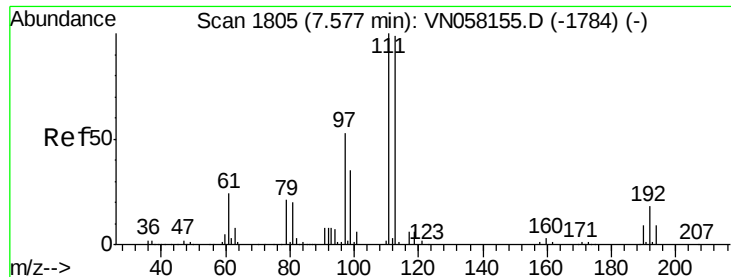
Tgt Ion: 65 Resp: 349860
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058262.D
 Acq: 20 Sep 2019 19:39

Tgt Ion: 114 Resp: 775221
 Ion Ratio Lower Upper
 114 100
 63 22.8 0.0 44.2
 88 16.3 0.0 31.6

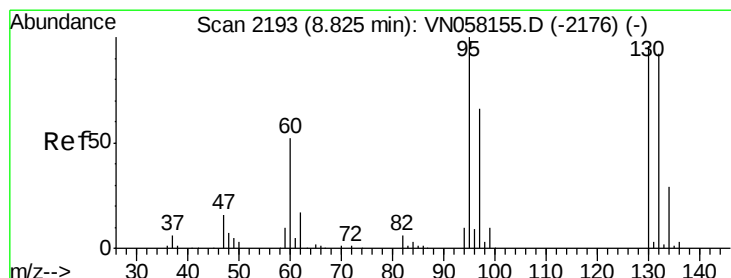
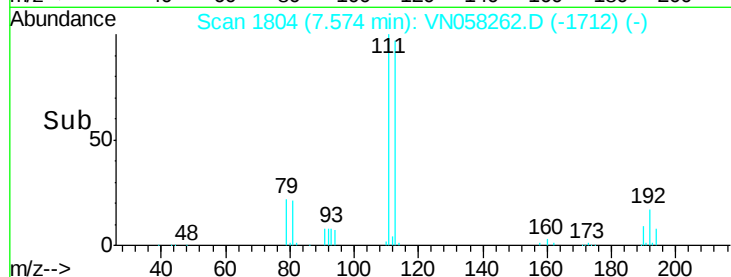
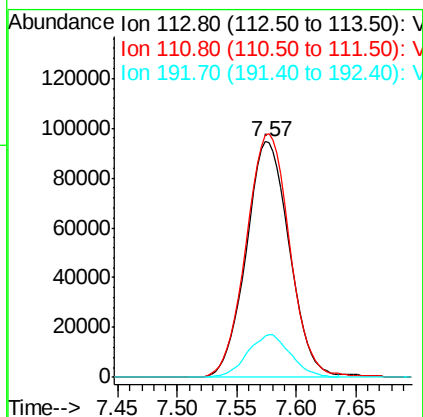
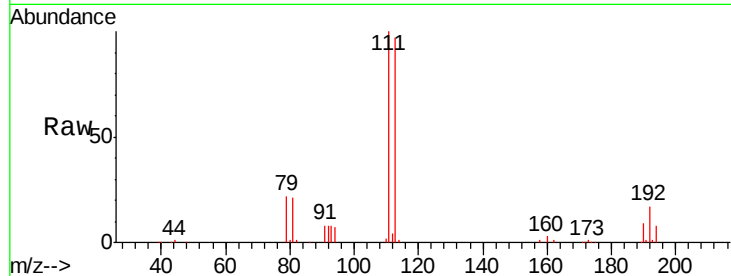




#35
 Dibromofluoromethane
 Concen: 50.426 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058262.D
 Acq: 20 Sep 2019 19:39

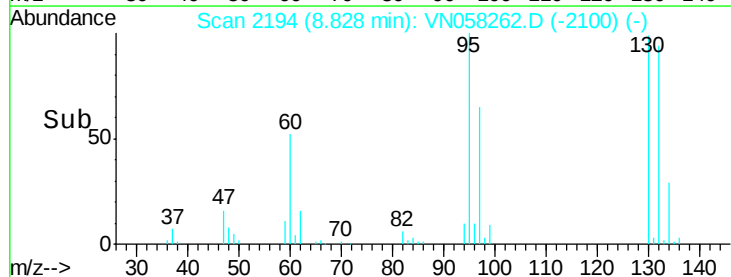
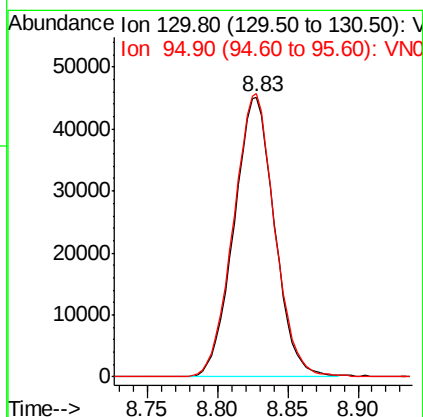
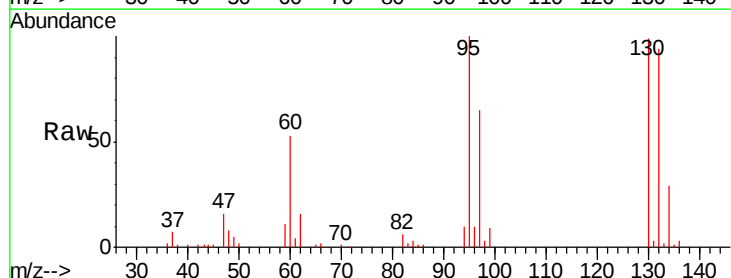
Instrument :
 MSVOA_N
 ClientSampleId :
 RE134D4-20190918

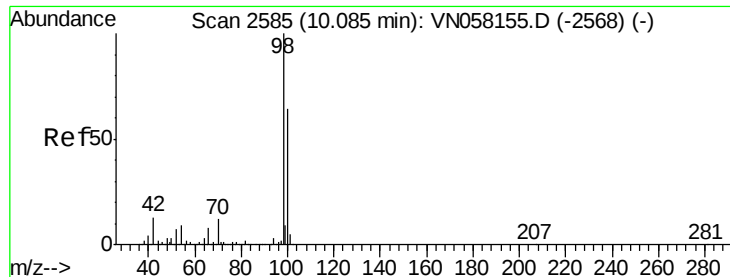
Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.8	122.6
192	18.1	14.5	21.7



#44
 Trichloroethene
 Concen: 21.669 ug/l
 RT: 8.83 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: VN058262.D
 Acq: 20 Sep 2019 19:39

Tgt Ion	Ratio	Lower	Upper
130	100		
95	101.1	0.0	207.8





#50

Toluene-d8

Concen: 53.109 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

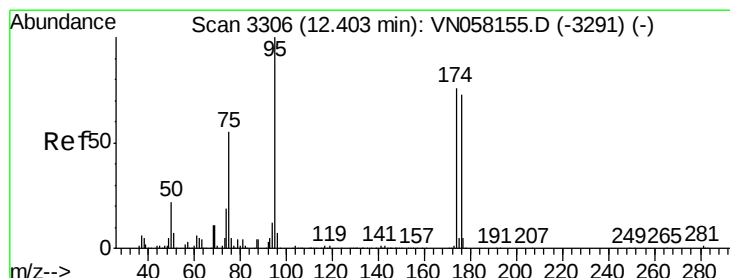
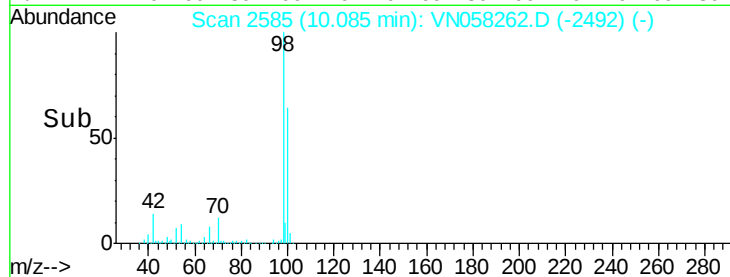
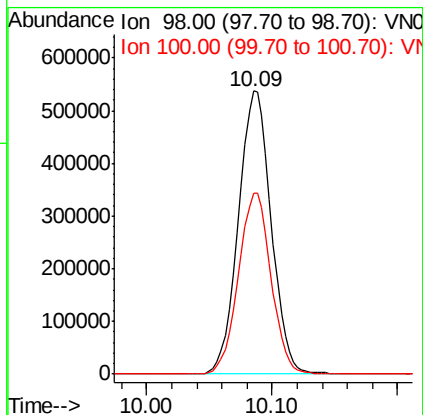
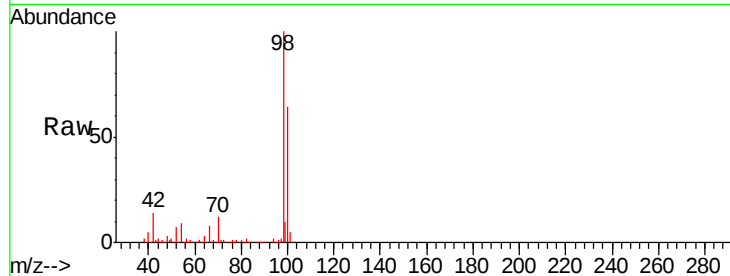
RE134D4-20190918

Tgt Ion: 98 Resp: 975170

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.271 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

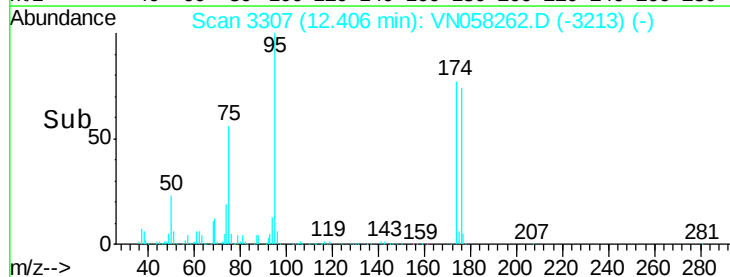
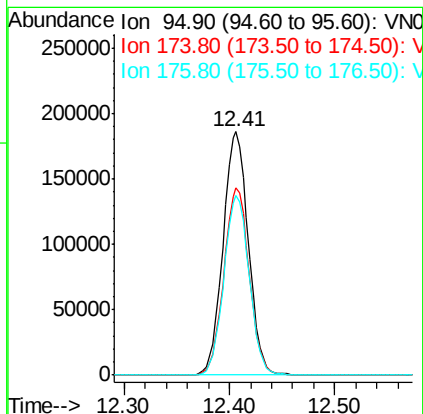
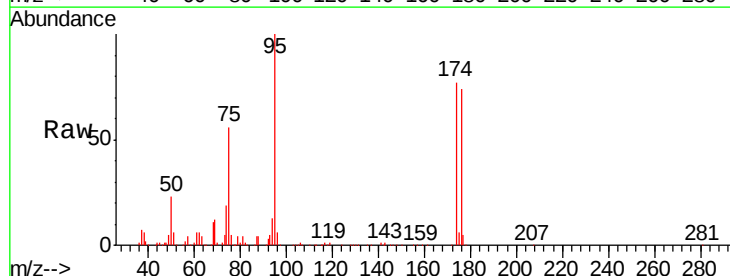
Tgt Ion: 95 Resp: 308781

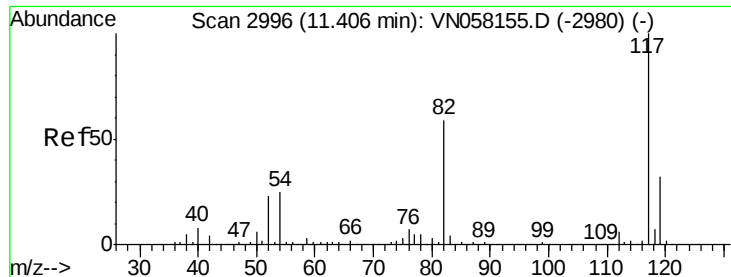
Ion Ratio Lower Upper

95 100

174 77.0 0.0 152.2

176 73.8 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: VN058262.D

Acq: 20 Sep 2019 19:39

Instrument :

MSVOA_N

ClientSampleId :

RE134D4-20190918

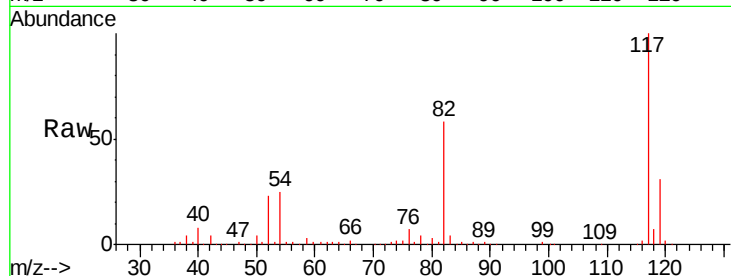
Tgt Ion:117 Resp: 668124

Ion Ratio Lower Upper

117 100

82 58.0 46.9 70.3

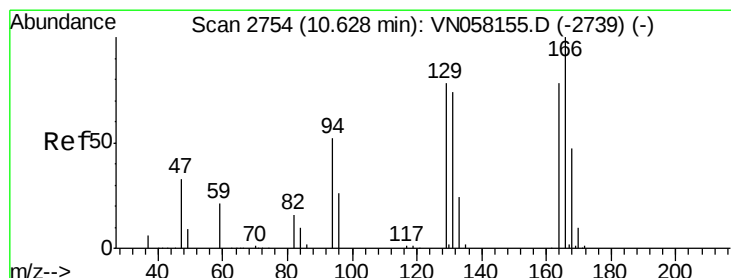
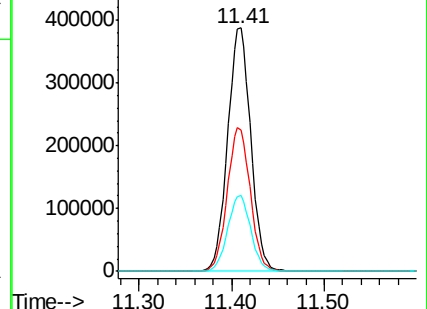
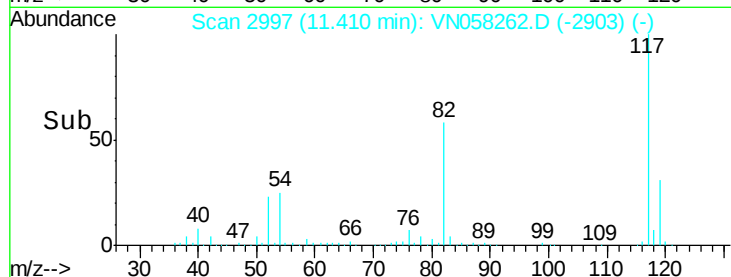
119 31.0 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 10.831 ug/l

RT: 10.63 min Scan# 2754

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

Tgt Ion:164 Resp: 35275

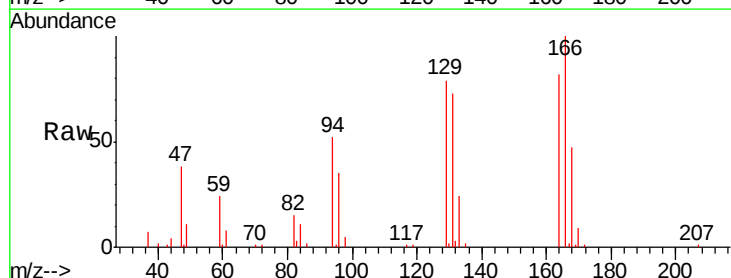
Ion Ratio Lower Upper

164 100

166 121.3 102.2 153.4

129 95.9 79.6 119.4

131 88.2 76.0 114.0

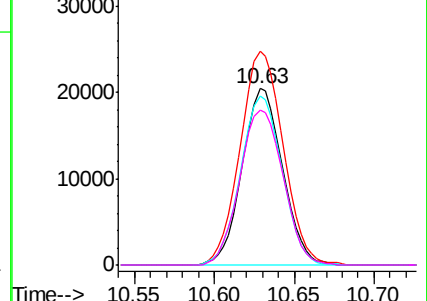
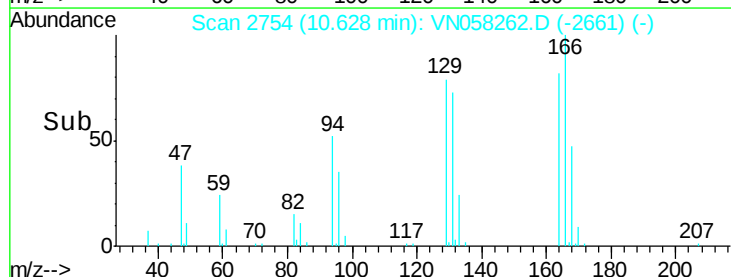


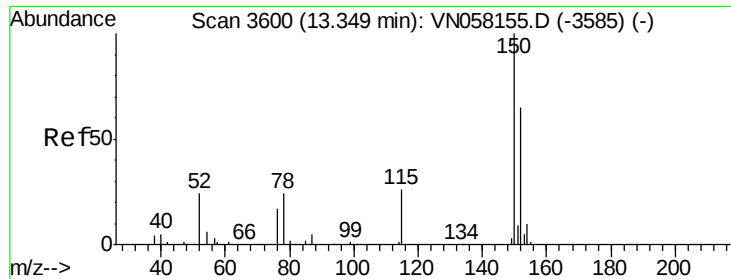
Abundance Ion 163.80 (163.50 to 164.50): V

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# 3600

Delta R.T. 0.00 min

Lab File: VN058262.D

Acq: 20 Sep 2019 19:39

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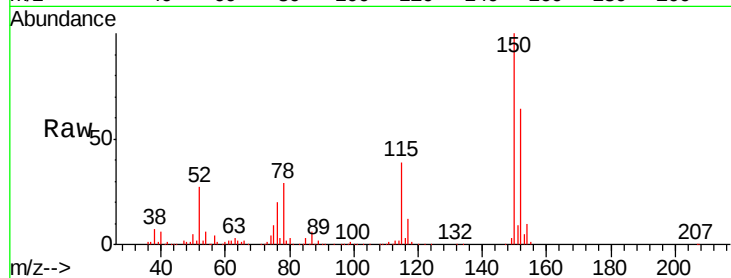
Tgt Ion:152 Resp: 274428

Ion Ratio Lower Upper

152 100

115 60.3 30.1 90.3

150 155.6 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

