

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061019\
 Data File : VN056169.D
 Acq On : 10 Jun 2019 14:57
 Operator : JC/SP
 Sample : K3255-07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D1-20190604

Quant Time: Jun 11 04:02:55 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

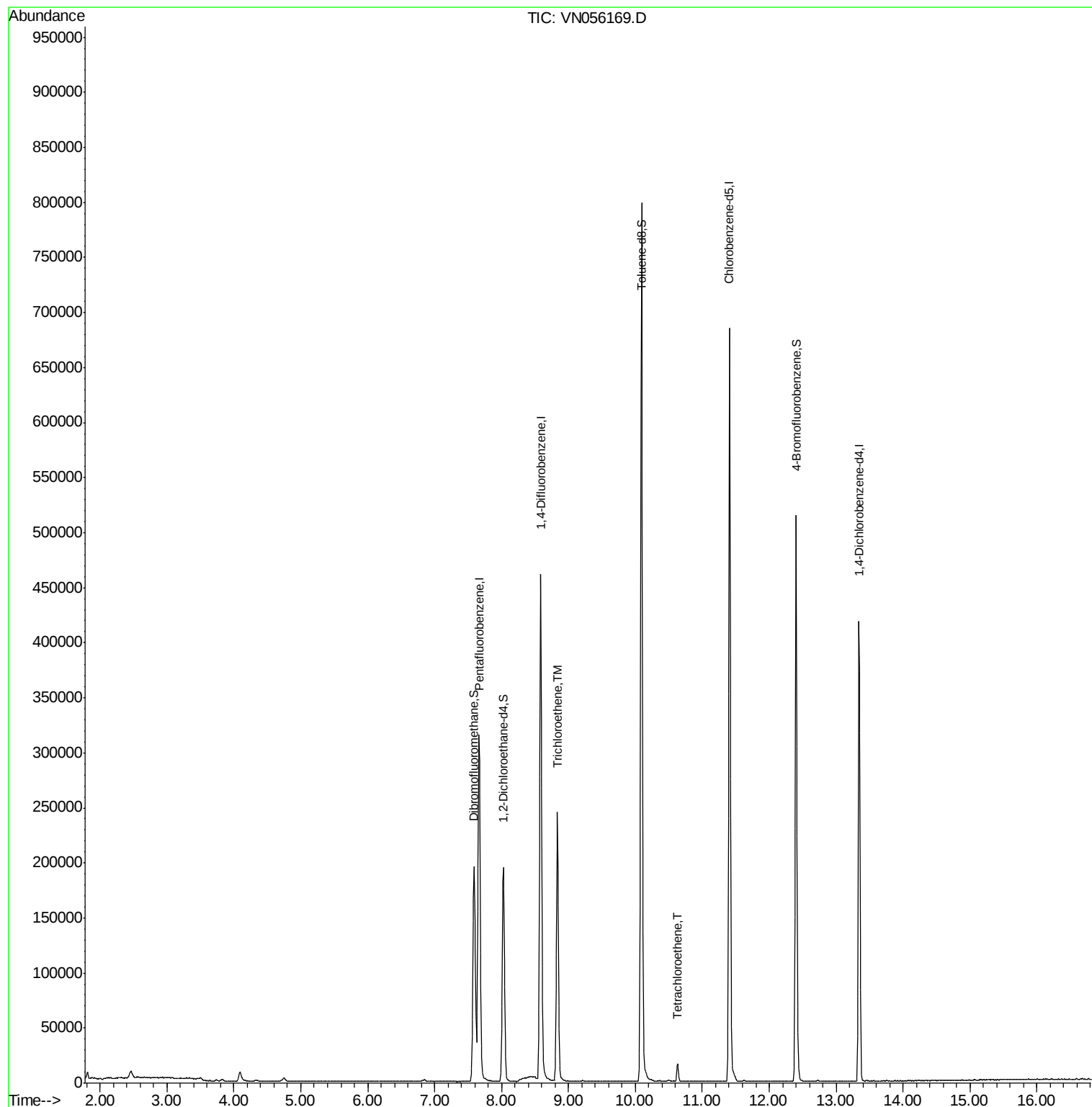
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	304028	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	461429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	441332	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	131581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	164536	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
35) Dibromofluoromethane	7.59	113	150201	53.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.12%	
50) Toluene-d8	10.09	98	591376	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.58%	
62) 4-Bromofluorobenzene	12.40	95	183139	49.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.86%	
Target Compounds						
44) Trichloroethene	8.83	130	98671	28.495	ug/l	98
64) Tetrachloroethene	10.63	164	4263	1.116	ug/l	97

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061019\
Data File : VN056169.D
Acq On : 10 Jun 2019 14:57
Operator : JC/SP
Sample : K3255-07
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20190604

Quant Time: Jun 11 04:02:55 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: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056169.D

Acq: 10 Jun 2019 14:57

Instrument :

MSVOA_N

ClientSampleId :

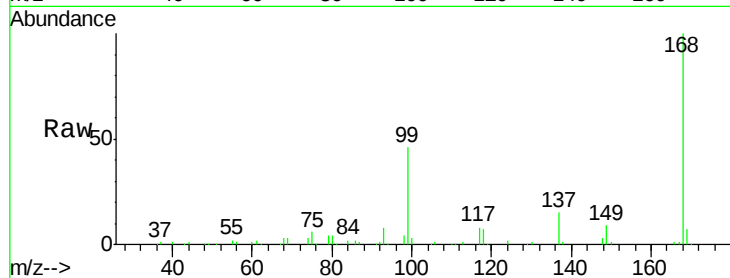
RE108D1-20190604

Tot Ion:168 Resp: 304028

Ion Ratio Lower Upper

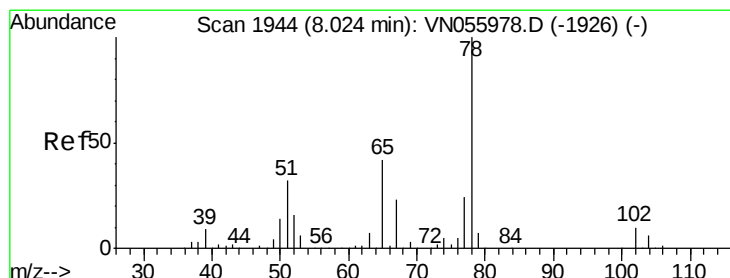
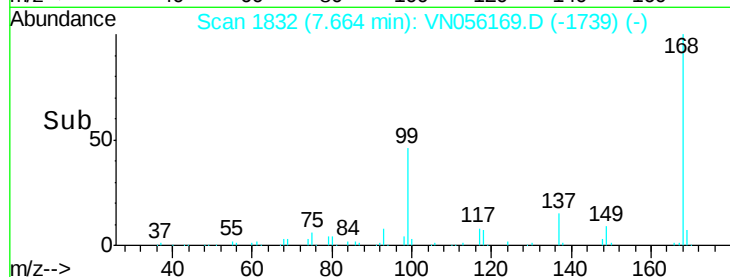
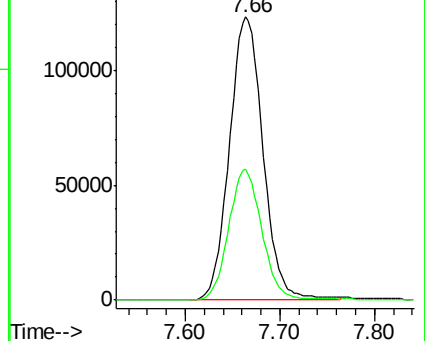
168 100

99 46.1 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#33

1,2-Dichloroethane-d4

Concen: 54.505 ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN056169.D

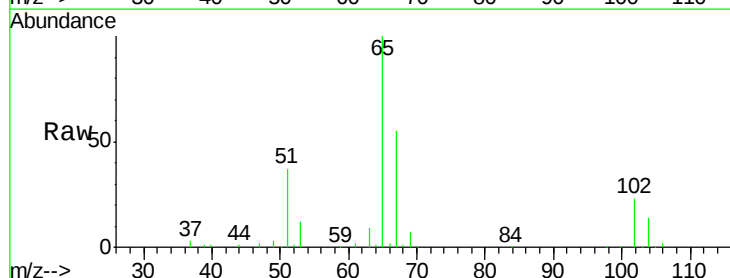
Acq: 10 Jun 2019 14:57

Tgt Ion: 65 Resp: 164536

Ion Ratio Lower Upper

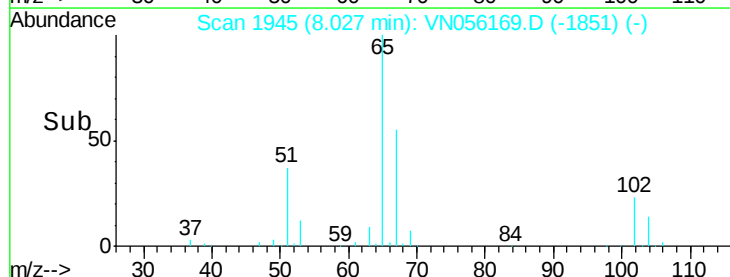
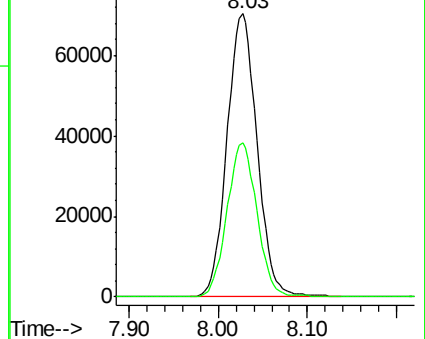
65 100

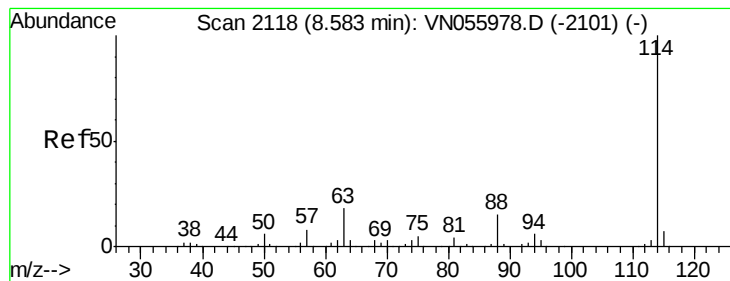
67 54.4 0.0 109.2



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2118

Delta R.T. 0.00 min

Lab File: VN056169.D

Acq: 10 Jun 2019 14:57

Instrument :

MSVOA_N

ClientSampleId :

RE108D1-20190604

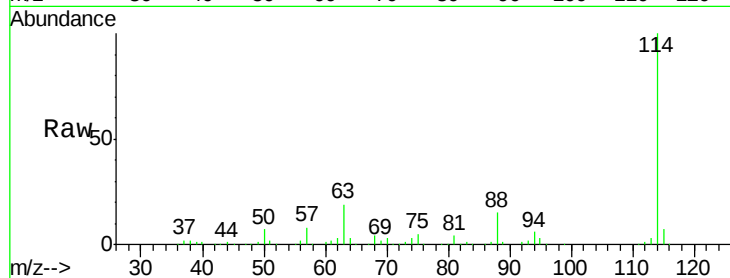
Tot Ion:114 Resp: 461429

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.2

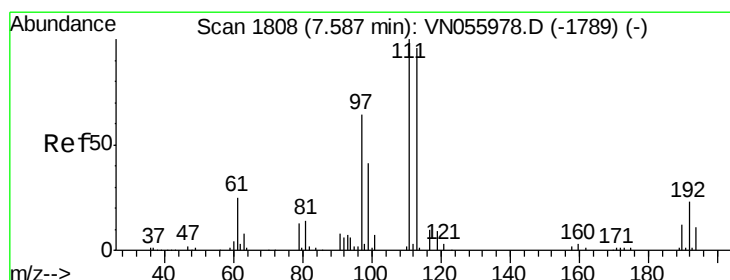
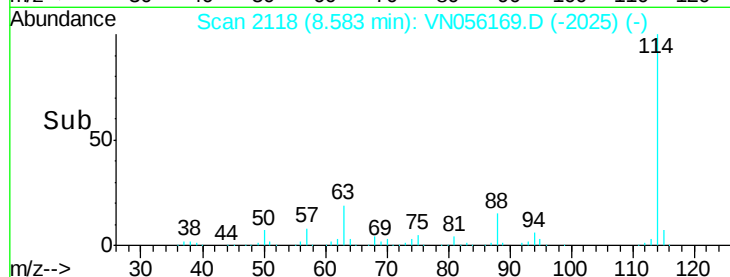
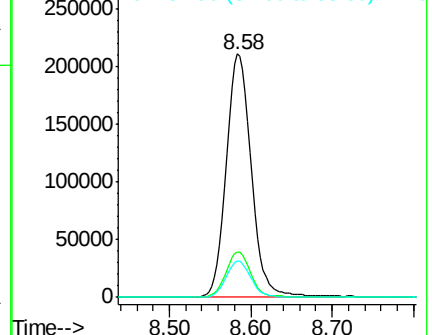
88 15.1 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN0

Ion 87.90 (87.60 to 88.60): VN0



#35

Dibromofluoromethane

Concen: 53.055 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056169.D

Acq: 10 Jun 2019 14:57

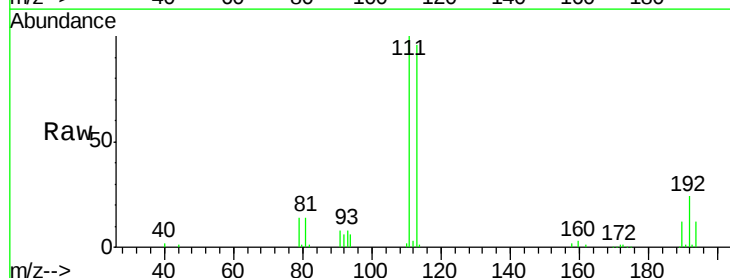
Tgt Ion:113 Resp: 150201

Ion Ratio Lower Upper

113 100

111 102.3 81.9 122.9

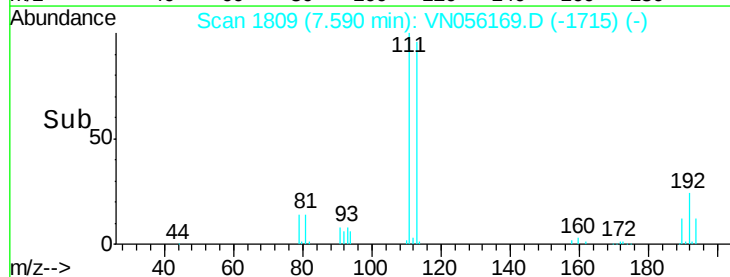
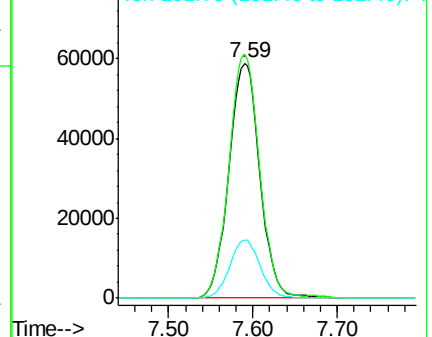
192 24.4 19.5 29.3

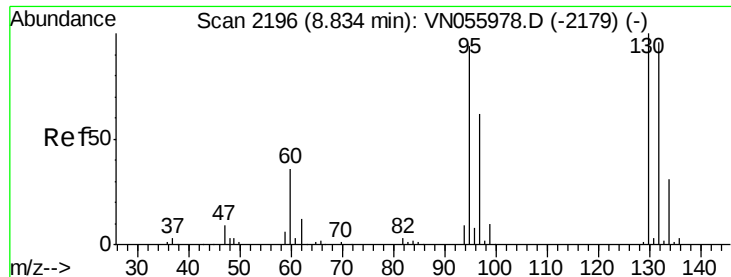


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 28.495 ug/l

RT: 8.83 min Scan# 2196

Delta R.T. 0.00 min

Lab File: VN056169.D

Acq: 10 Jun 2019 14:57

Instrument :

MSVOA_N

ClientSampleId :

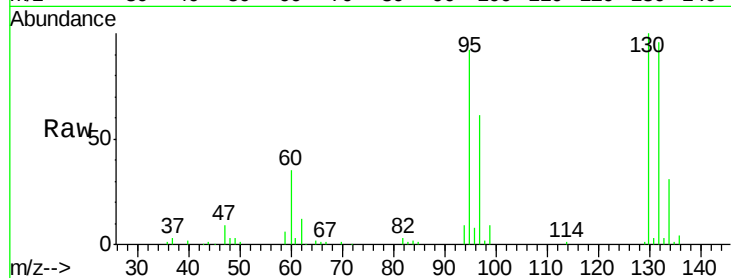
RE108D1-20190604

Tot Ion:130 Resp: 98671

Ion Ratio Lower Upper

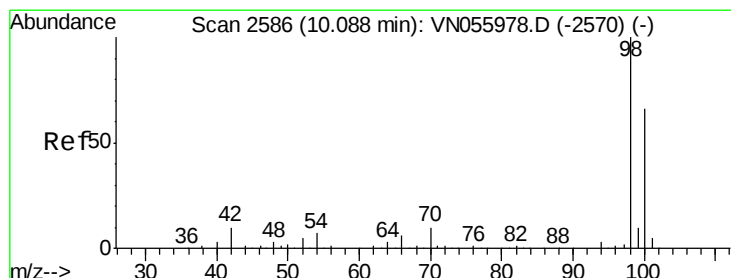
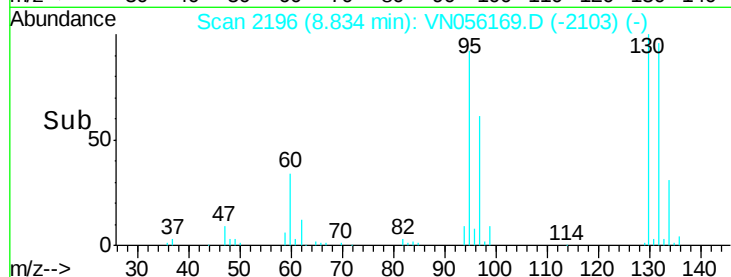
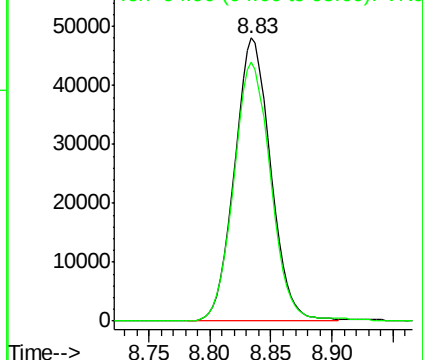
130 100

95 91.6 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: 54.286 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056169.D

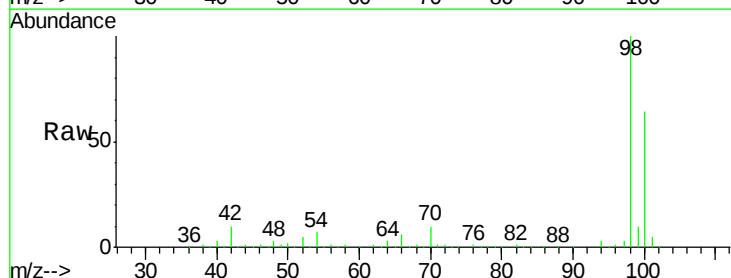
Acq: 10 Jun 2019 14:57

Tgt Ion: 98 Resp: 591376

Ion Ratio Lower Upper

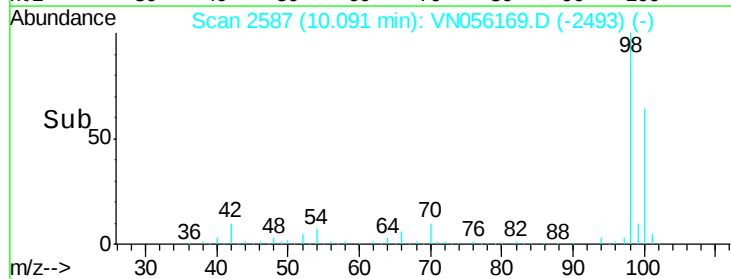
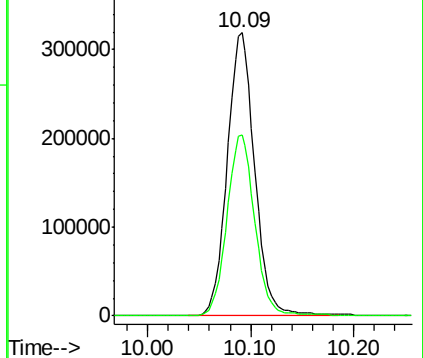
98 100

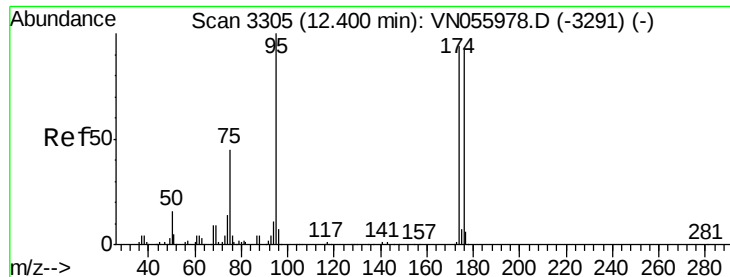
100 64.9 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN





#62

4-Bromofluorobenzene

Concen: 49.434 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056169.D

Acq: 10 Jun 2019 14:57

Instrument :

MSVOA_N

ClientSampleId :

RE108D1-20190604

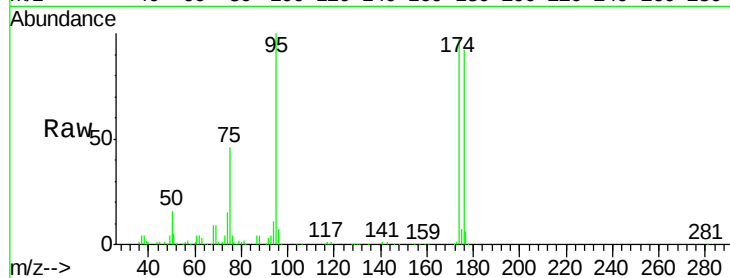
Tot Ion: 95 Resp: 183139

Ion Ratio Lower Upper

95 100

174 97.9 0.0 191.0

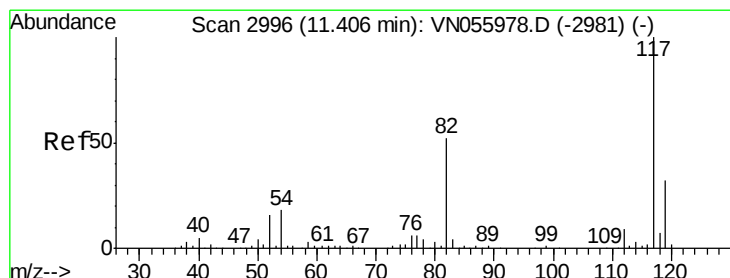
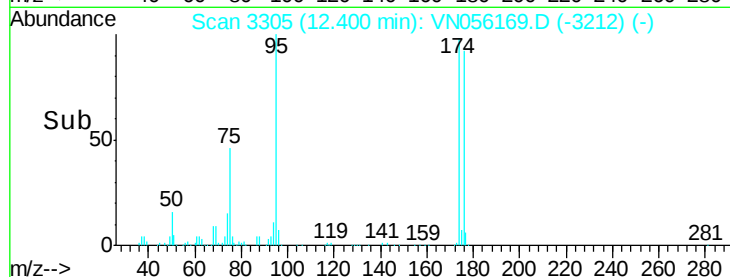
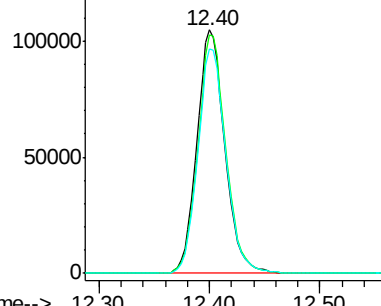
176 93.0 0.0 185.2



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: VN056169.D

Acq: 10 Jun 2019 14:57

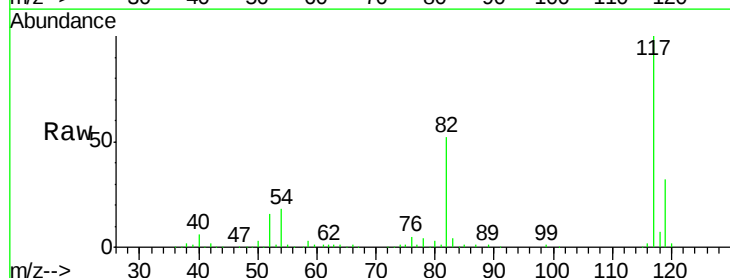
Tgt Ion: 117 Resp: 441332

Ion Ratio Lower Upper

117 100

82 51.7 41.8 62.8

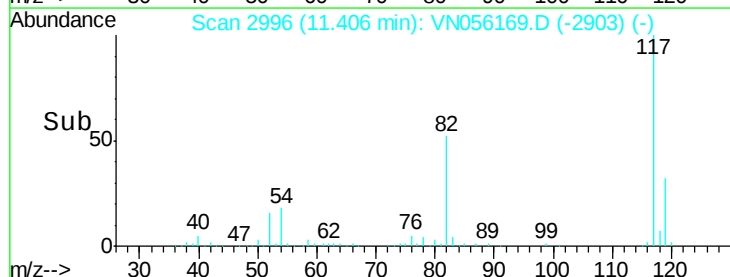
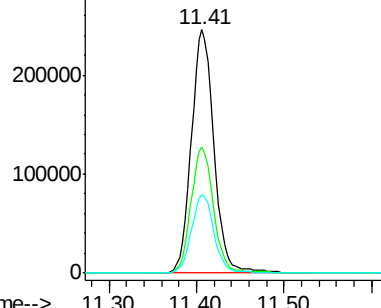
119 32.5 25.4 38.0

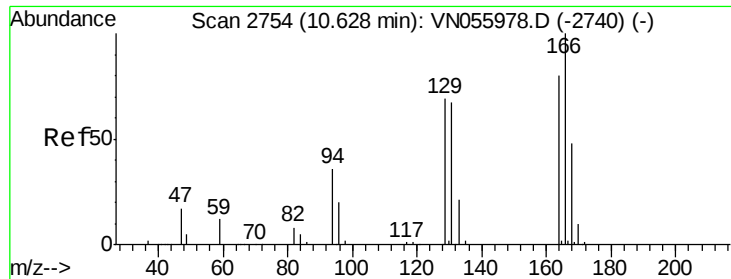


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

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

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





#64

Tetrachloroethene

Concen: 1.116 ug/l

RT: 10.63 min Scan# 2755

Delta R.T. 0.00 min

Lab File: VN056169.D

Acq: 10 Jun 2019 14:57

Instrument :

MSVOA_N

ClientSampleId :

RE108D1-20190604

Tot Ion:164 Resp: 4263

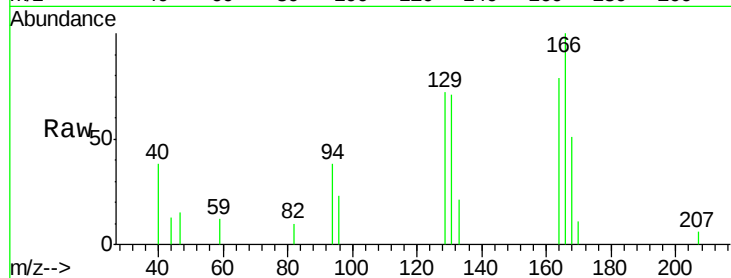
Ion Ratio Lower Upper

164 100

166 126.3 103.0 154.6

129 91.0 70.6 105.8

131 89.5 68.6 102.8

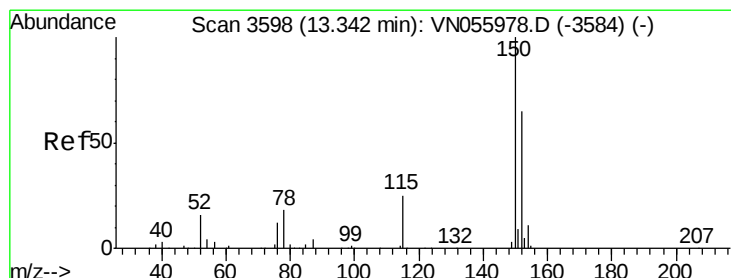
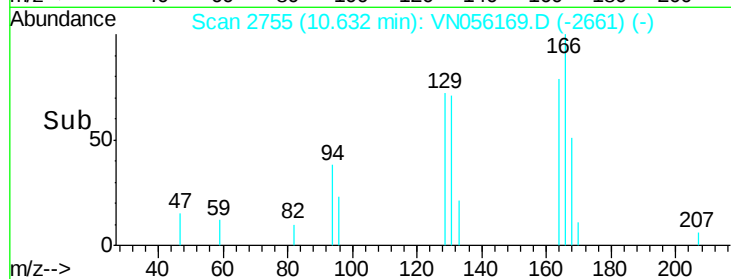
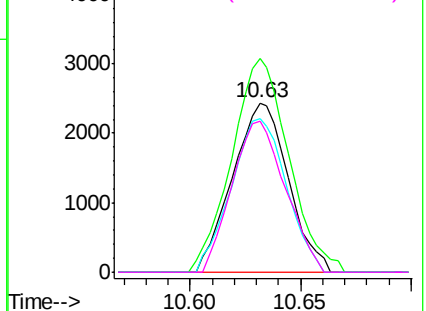


Abundance Ion 163.80 (163.50 to 164.50): V

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: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN056169.D

Acq: 10 Jun 2019 14:57

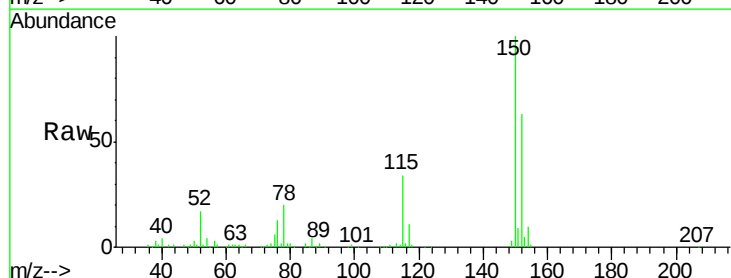
Tgt Ion:152 Resp: 131581

Ion Ratio Lower Upper

152 100

115 52.8 27.0 81.0

150 158.3 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

