

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092319\
 Data File : VN058284.D
 Acq On : 23 Sep 2019 12:13
 Operator : JC/SP
 Sample : K4975-16 25X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D2-20190918

Quant Time: Sep 25 09:05:21 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

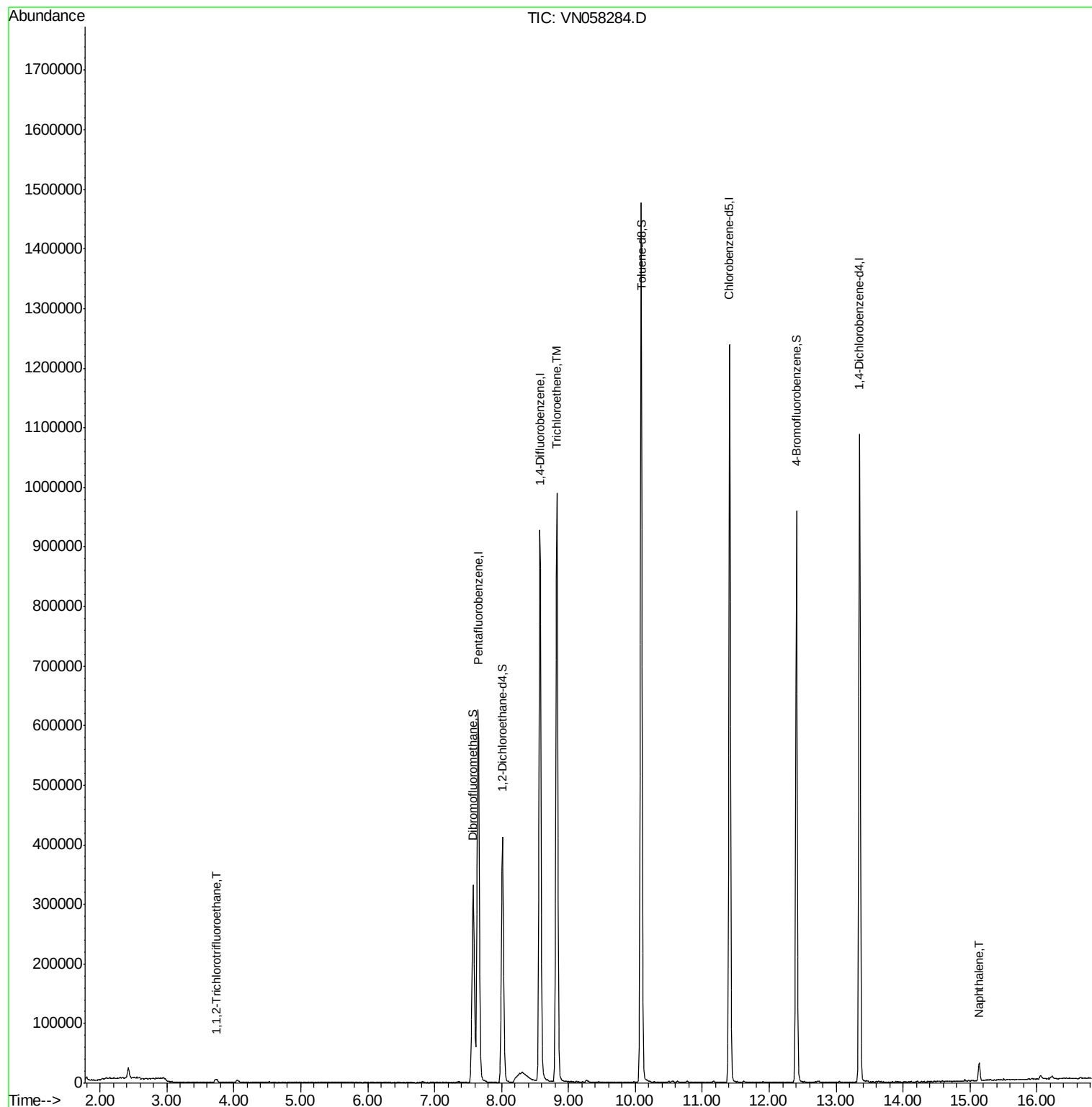
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	490355	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	798015	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	682368	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	277621	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	356995	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
35) Dibromofluoromethane	7.58	113	250928	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
50) Toluene-d8	10.08	98	1014319	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
62) 4-Bromofluorobenzene	12.41	95	321122	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.48%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	3130	0.790	ug/l #	63
44) Trichloroethene	8.82	130	338977	78.806	ug/l	99
95) Naphthalene	15.14	128	24858	1.875	ug/l	98

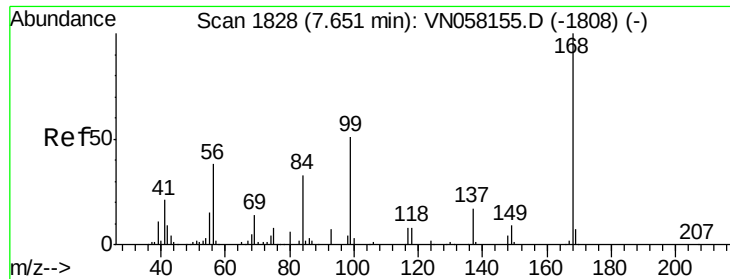
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092319\
Data File : VN058284.D
Acq On : 23 Sep 2019 12:13
Operator : JC/SP
Sample : K4975-16 25X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE105D2-20190918

Quant Time: Sep 25 09:05:21 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
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

Lab File: VN058284.D

Acq: 23 Sep 2019 12:13

Instrument :

MSVOA_N

ClientSampleId :

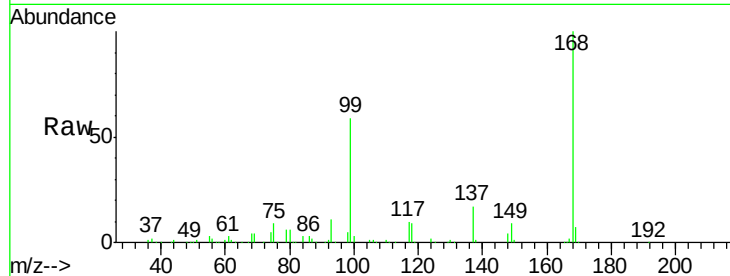
RE105D2-20190918

Tot Ion:168 Resp: 490355

Ion Ratio Lower Upper

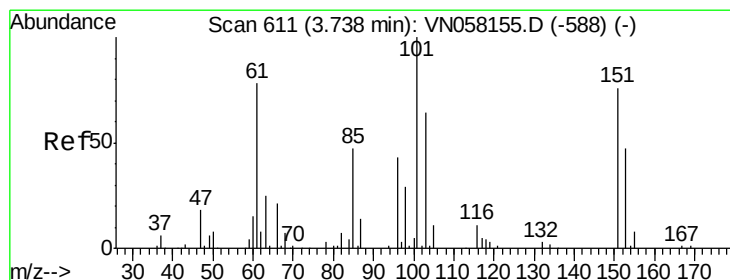
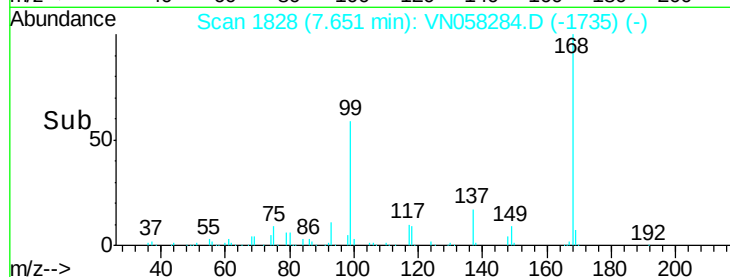
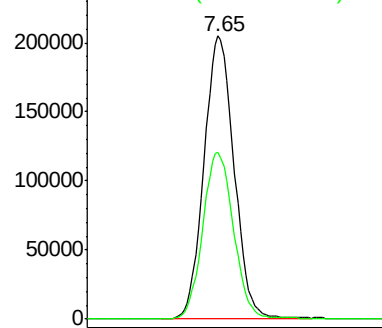
168 100

99 59.1 47.4 71.2



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: 0.790 ug/l

RT: 3.74 min Scan# 611

Delta R.T. -0.00 min

Lab File: VN058284.D

Acq: 23 Sep 2019 12:13

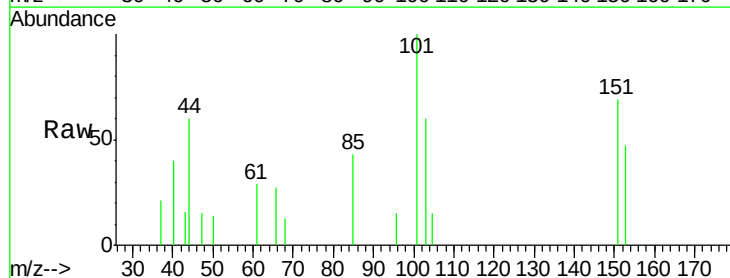
Tgt Ion:101 Resp: 3130

Ion Ratio Lower Upper

101 100

85 17.4 37.3 55.9#

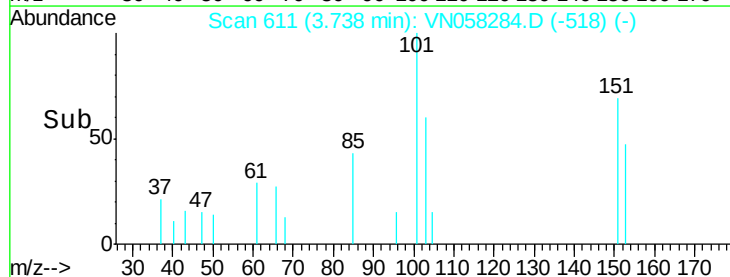
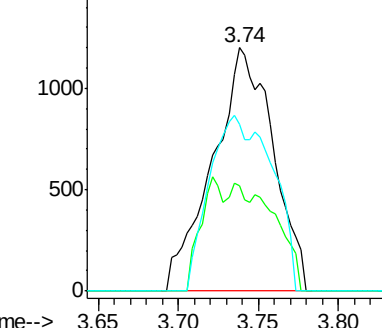
151 46.1 59.6 89.4#

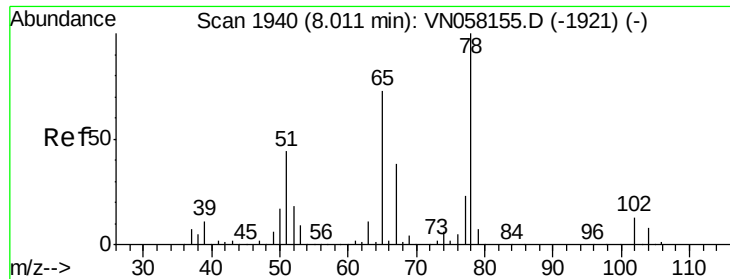


Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN

Ion 150.80 (150.50 to 151.50): V

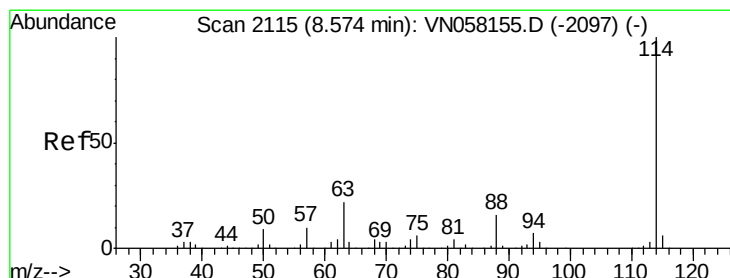
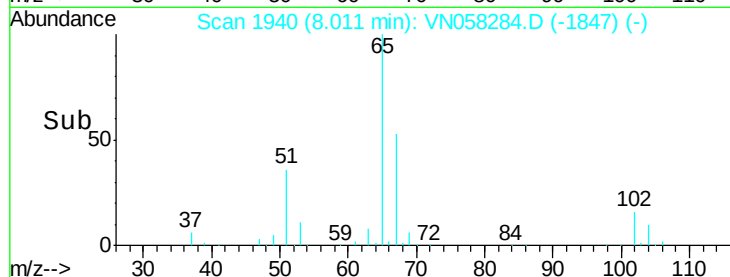
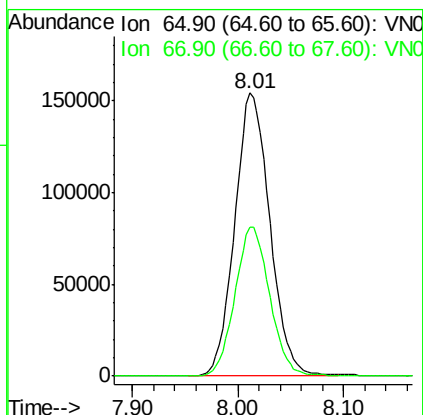
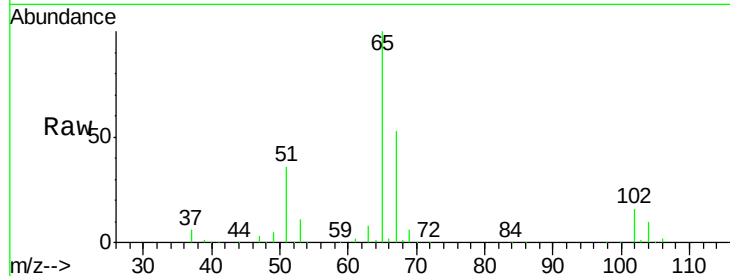




#33
 1,2-Dichloroethane-d4
 Concen: 52.271 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. -0.00 min
 Lab File: VN058284.D
 Acq: 23 Sep 2019 12:13

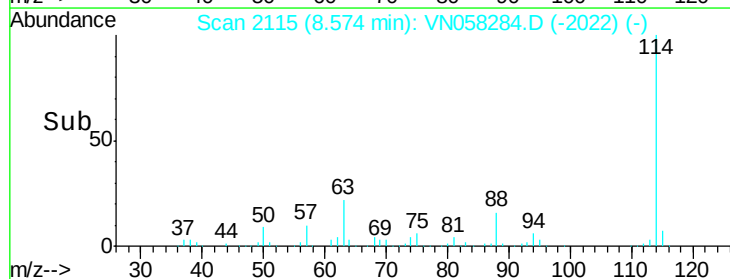
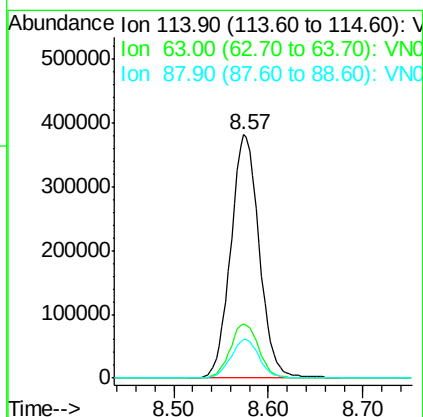
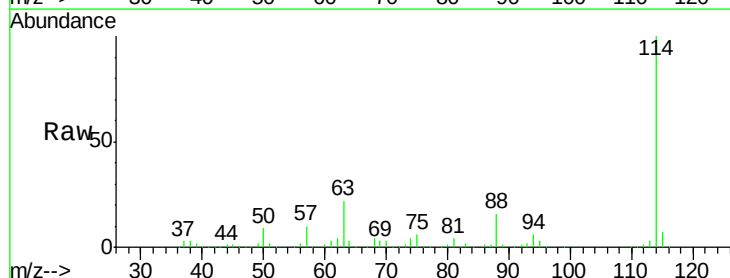
Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D2-20190918

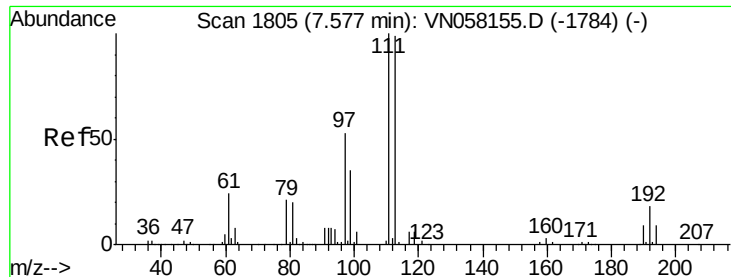
Tot Ion: 65 Resp: 356995
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN058284.D
 Acq: 23 Sep 2019 12:13

Tgt Ion: 114 Resp: 798015
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.2
 88 15.9 0.0 31.6

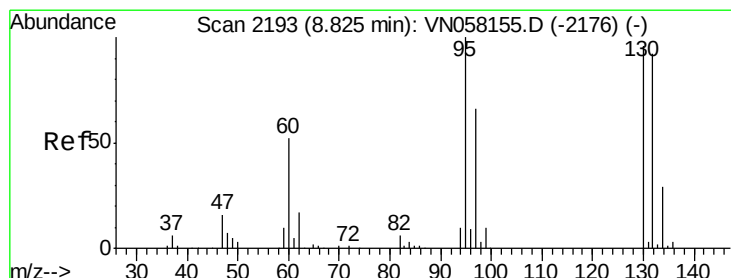
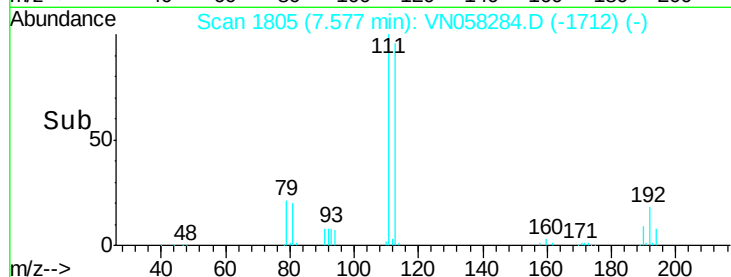
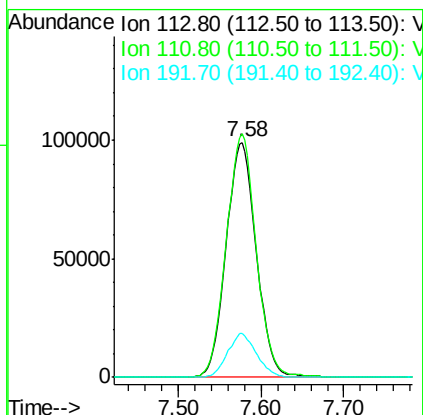
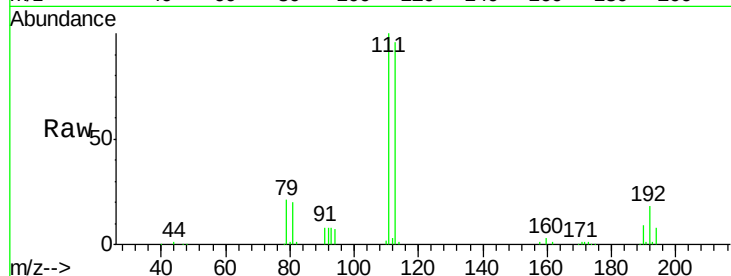




#35
 Dibromofluoromethane
 Concen: 51.724 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN058284.D
 Acq: 23 Sep 2019 12:13

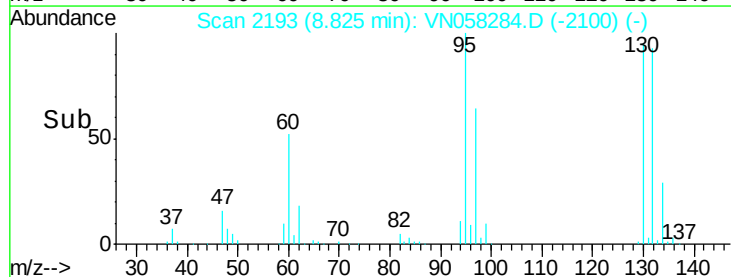
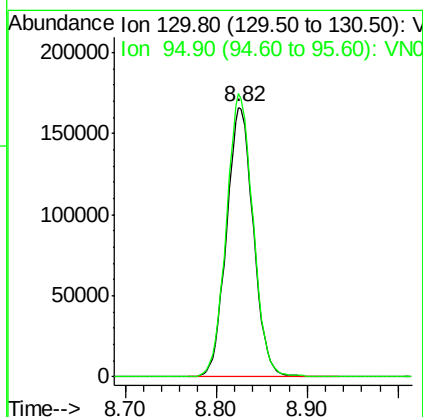
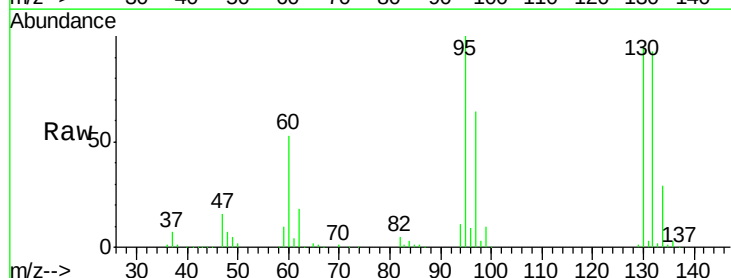
Instrument :
 MSVOA_N
 ClientSampleId :
 RE105D2-20190918

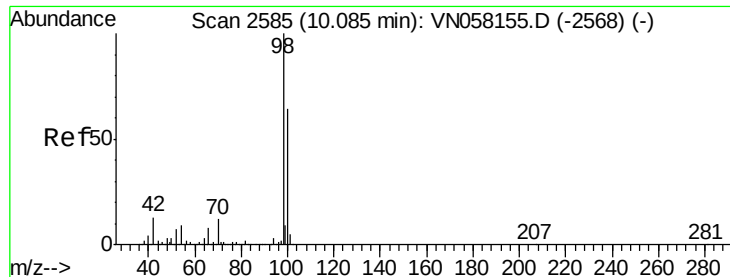
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.8	122.6
192	17.8	14.5	21.7



#44
 Trichloroethene
 Concen: 78.806 ug/l
 RT: 8.82 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: VN058284.D
 Acq: 23 Sep 2019 12:13

Tgt Ion	Ratio	Lower	Upper
130	100		
95	104.9	0.0	207.8





#50

Toluene-d8

Concen: 53.663 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058284.D

Acq: 23 Sep 2019 12:13

Instrument :

MSVOA_N

ClientSampleId :

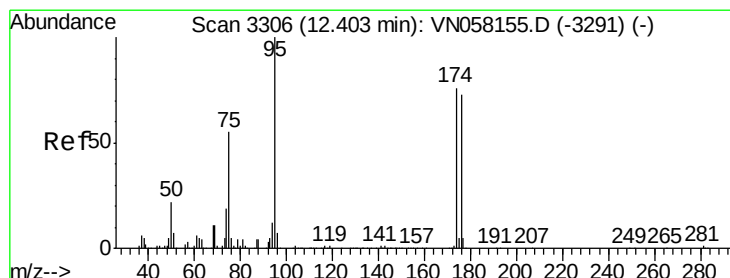
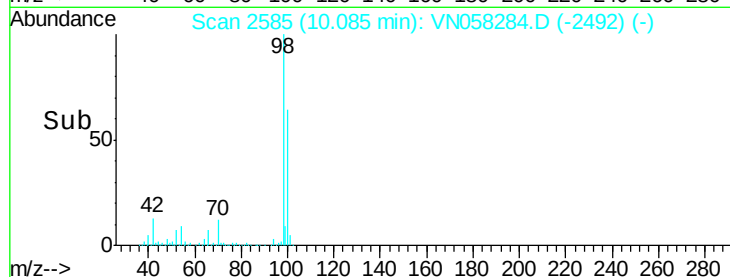
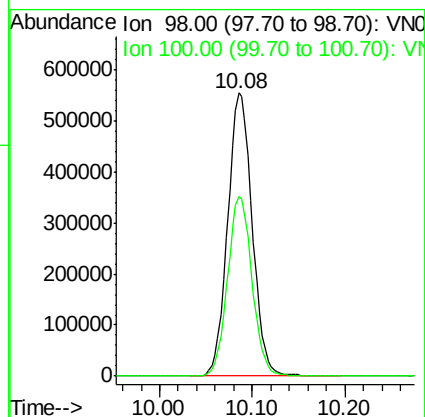
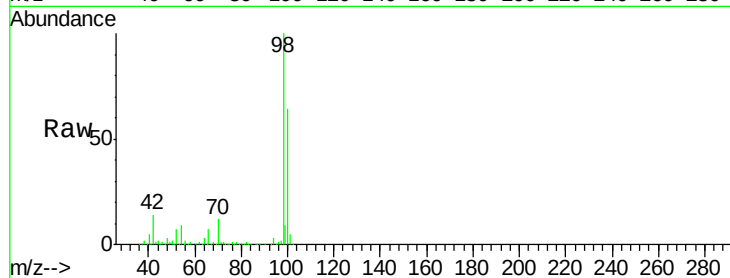
RE105D2-20190918

Tot Ion: 98 Resp: 1014319

Ion Ratio Lower Upper

98 100

100 63.2 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.736 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058284.D

Acq: 23 Sep 2019 12:13

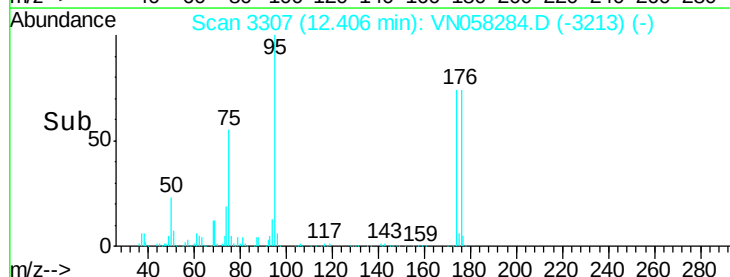
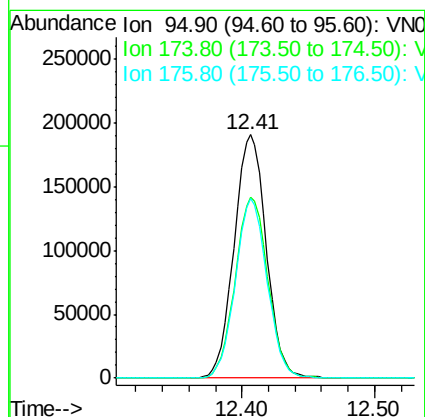
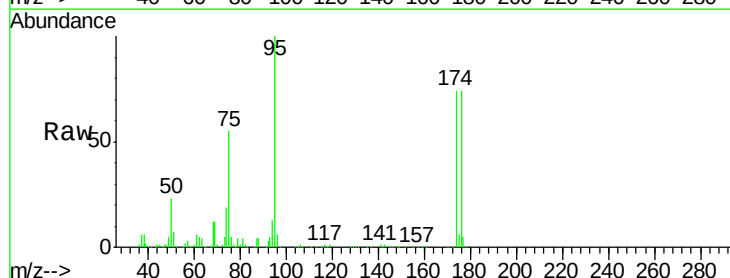
Tgt Ion: 95 Resp: 321122

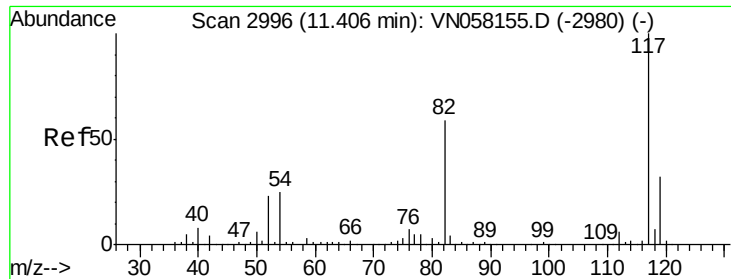
Ion Ratio Lower Upper

95 100

174 75.6 0.0 152.2

176 72.9 0.0 148.0

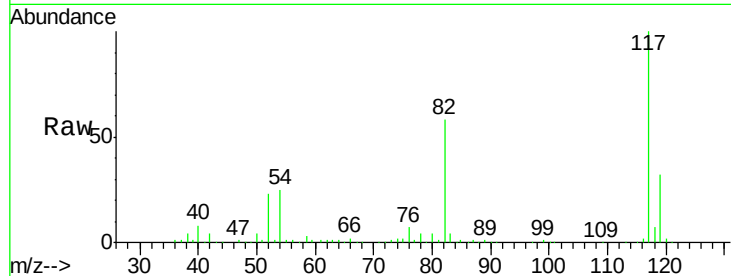




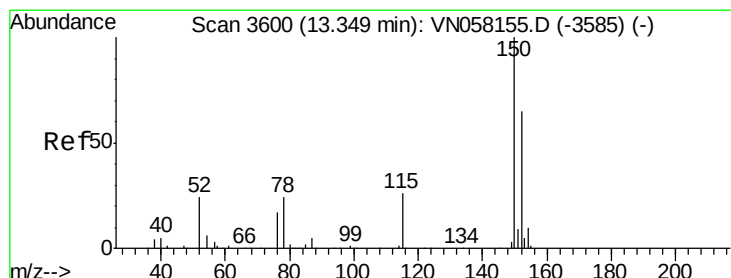
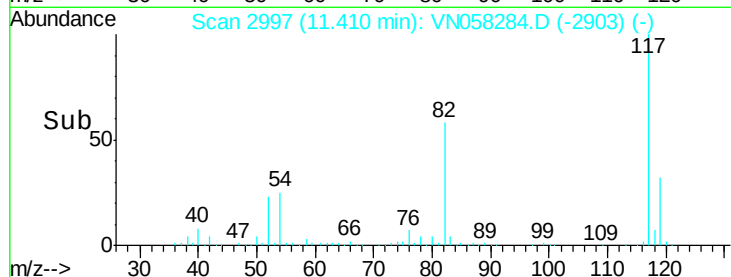
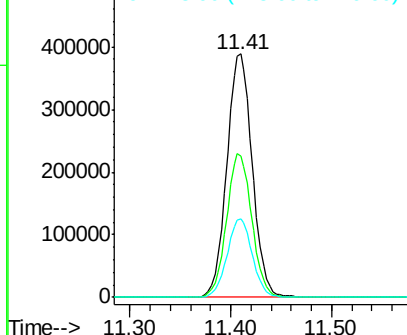
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN058284.D
Acq: 23 Sep 2019 12:13

Instrument :
MSVOA_N
ClientSampleId :
RE105D2-20190918

Tot Ion:117 Resp: 682368
Ion Ratio Lower Upper
117 100
82 58.2 46.9 70.3
119 32.2 25.3 37.9

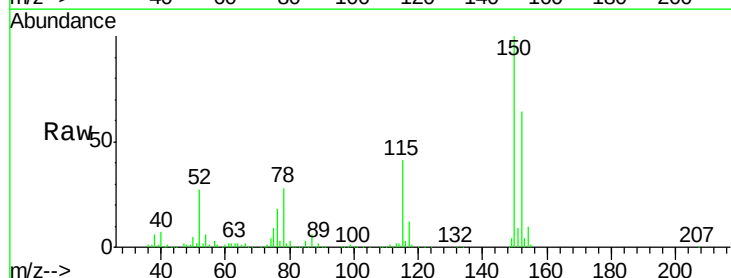


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

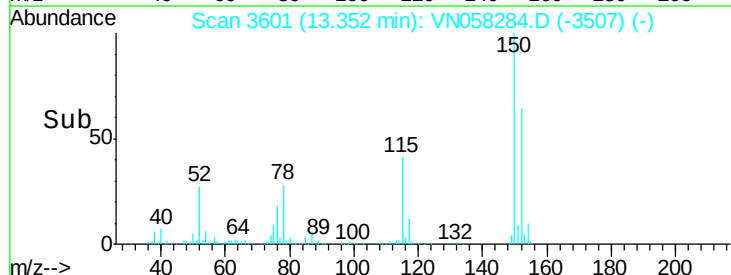
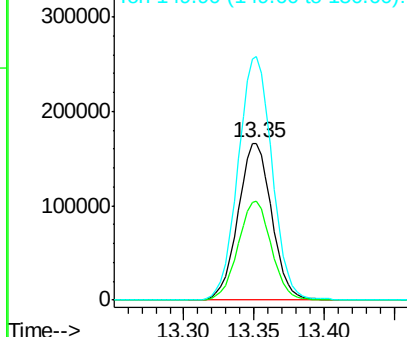


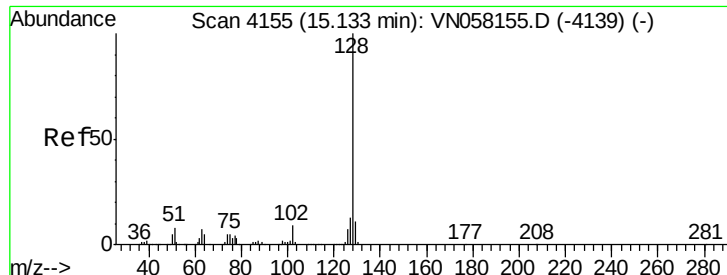
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058284.D
Acq: 23 Sep 2019 12:13

Tgt Ion:152 Resp: 277621
Ion Ratio Lower Upper
152 100
115 62.2 30.1 90.3
150 157.2 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





#95

Naphthalene

Concen: 1.875 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN058284.D

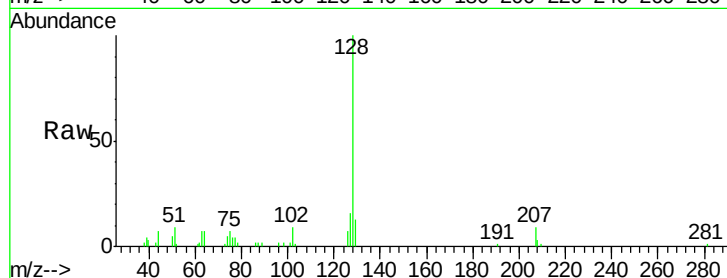
Acq: 23 Sep 2019 12:13

Instrument :

MSVOA_N

ClientSampleId :

RE105D2-20190918



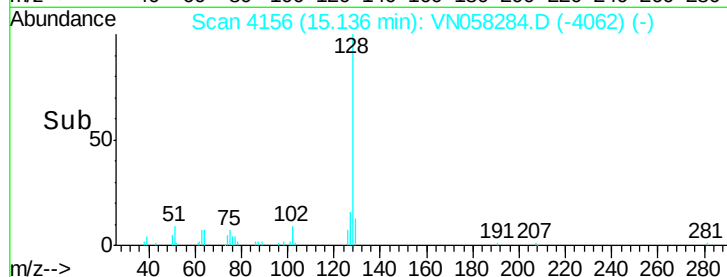
Tot Ion:128 Resp: 24858

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.2

129 11.0 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

