

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN092019\
 Data File : VN058252.D
 Acq On : 20 Sep 2019 15:58
 Operator : JC/SP
 Sample : K4975-06DL 5X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D3-20190917DL

Quant Time: Sep 23 05:08:17 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

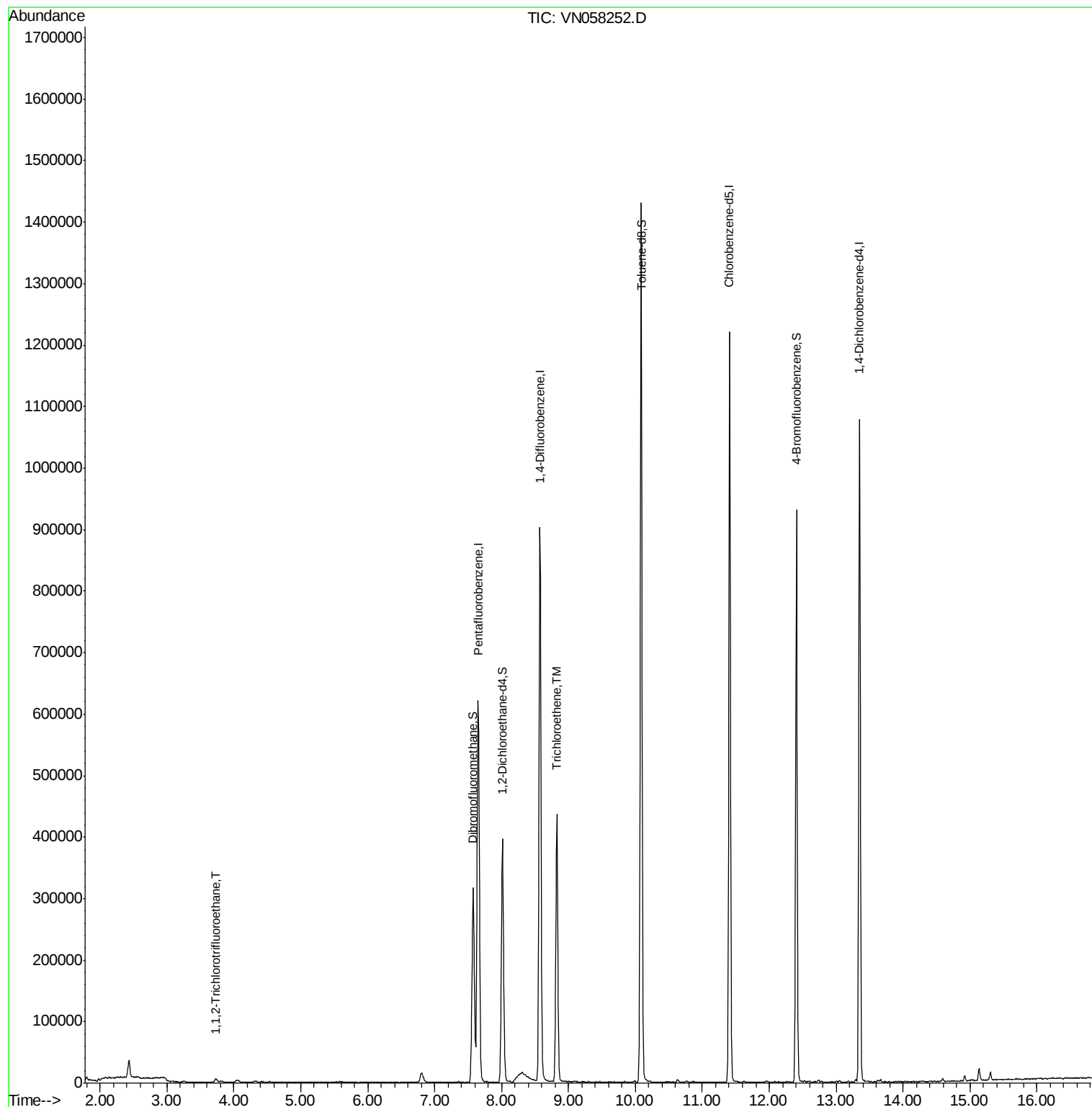
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	477092	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	769394	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	659967	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	267158	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	344810	51.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.78%	
35) Dibromofluoromethane	7.57	113	235925	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
50) Toluene-d8	10.09	98	968185	53.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.26%	
62) 4-Bromofluorobenzene	12.41	95	309241	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	3.74	101	3820	0.990	ug/l #	78
44) Trichloroethene	8.83	130	149874	36.139	ug/l	99

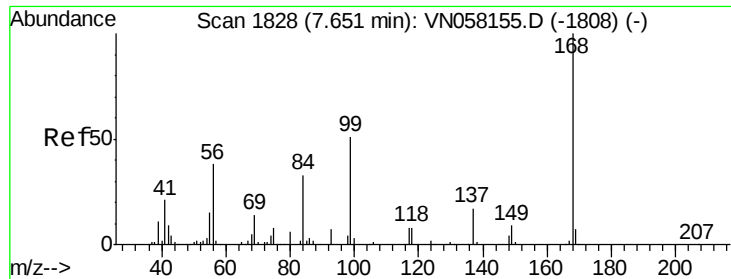
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN092019\
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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

Lab File: VN058252.D

Acq: 20 Sep 2019 15:58

Instrument :

MSVOA_N

ClientSampleId :

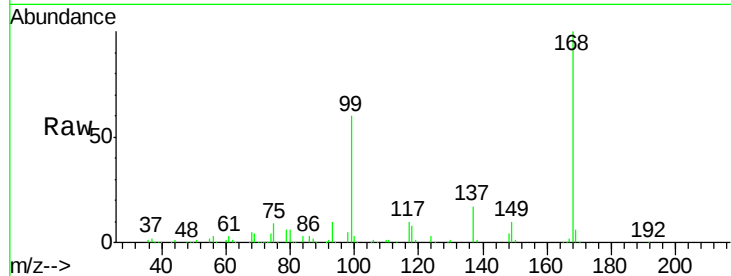
RE120D3-20190917DL

Tot Ion:168 Resp: 477092

Ion Ratio Lower Upper

168 100

99 60.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

200000

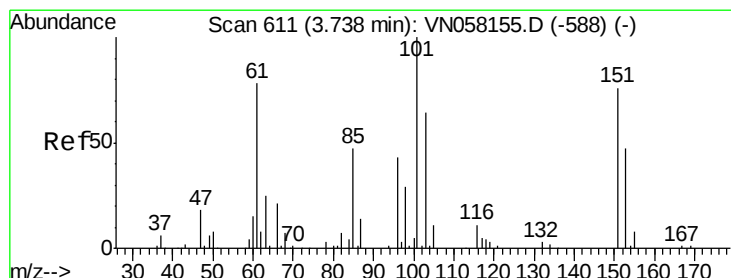
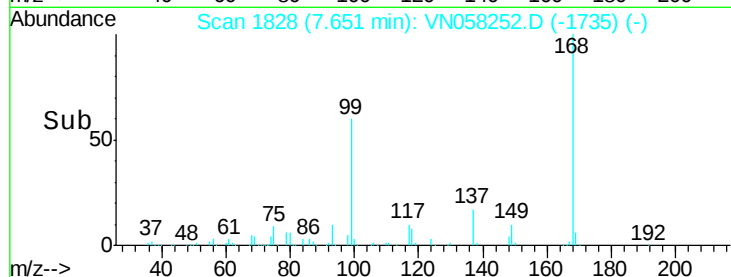
150000

100000

50000

0

Time-->



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.990 ug/l

RT: 3.74 min Scan# 612

Delta R.T. 0.00 min

Lab File: VN058252.D

Acq: 20 Sep 2019 15:58

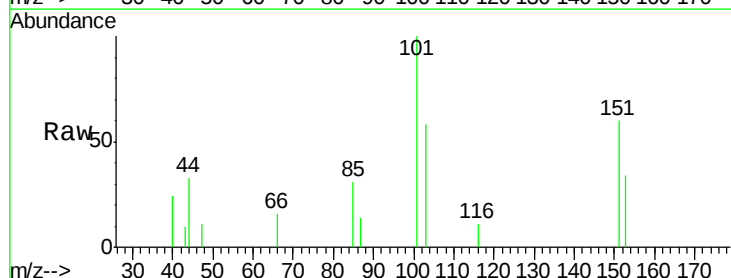
Tgt Ion:101 Resp: 3820

Ion Ratio Lower Upper

101 100

85 35.4 37.3 55.9#

151 52.7 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

3.74

2000

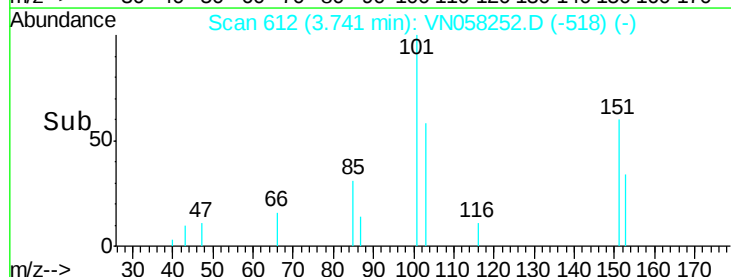
1500

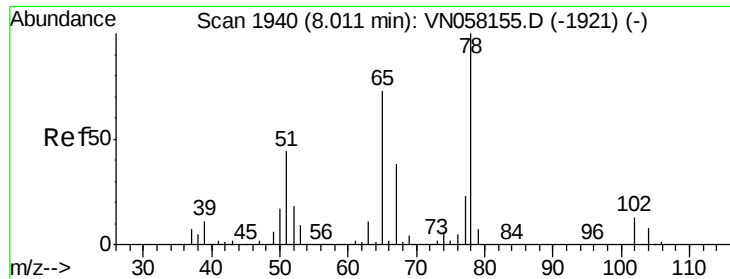
1000

500

0

Time-->

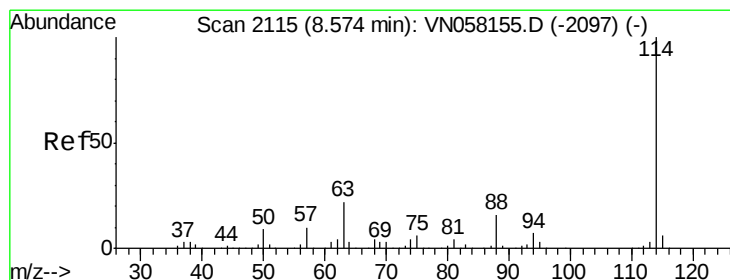
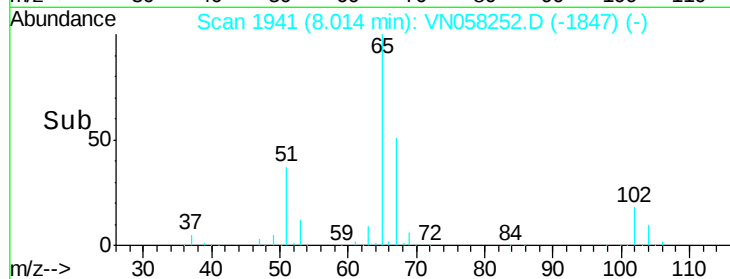
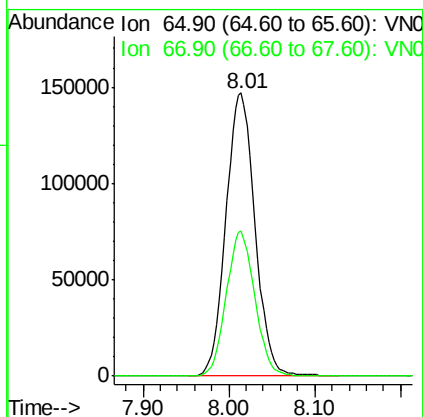
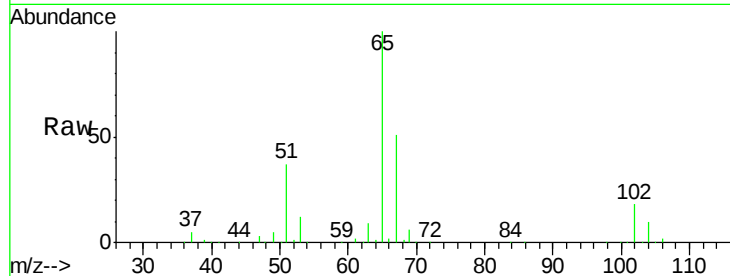




#33
 1,2-Dichloroethane-d4
 Concen: 51.891 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058252.D
 Acq: 20 Sep 2019 15:58

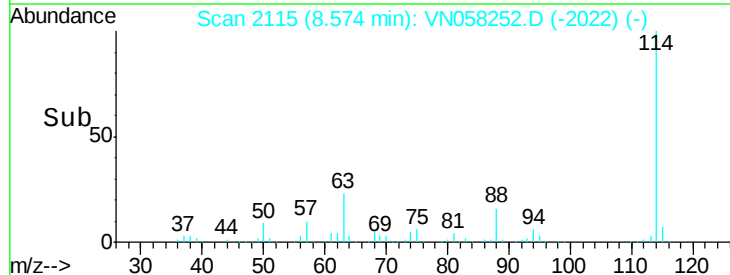
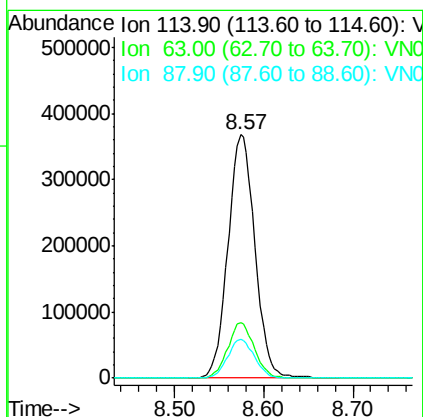
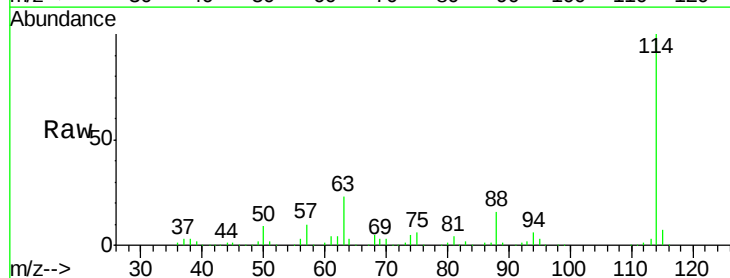
Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D3-20190917DL

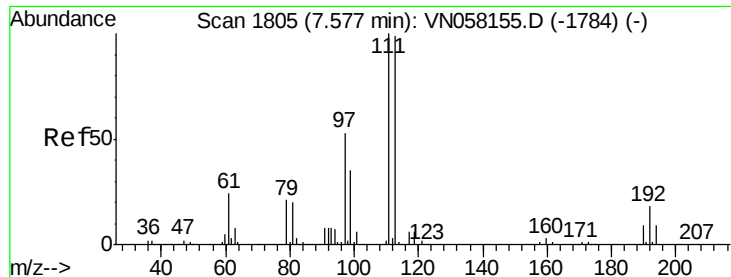
Tot Ion: 65 Resp: 344810
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058252.D
 Acq: 20 Sep 2019 15:58

Tgt Ion: 114 Resp: 769394
 Ion Ratio Lower Upper
 114 100
 63 22.9 0.0 44.2
 88 16.1 0.0 31.6

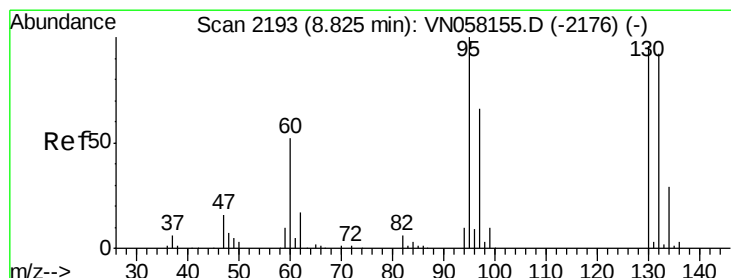
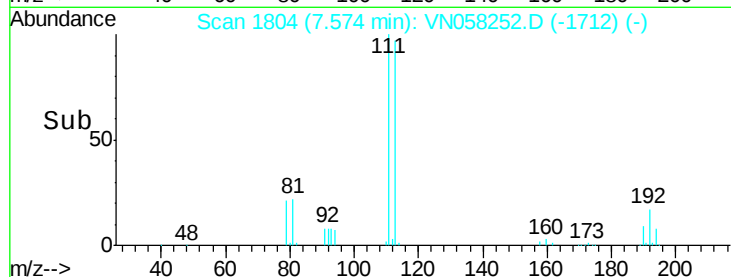
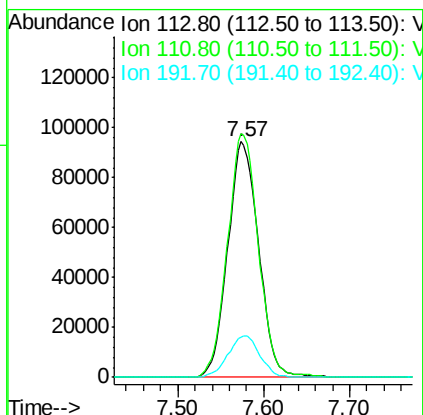
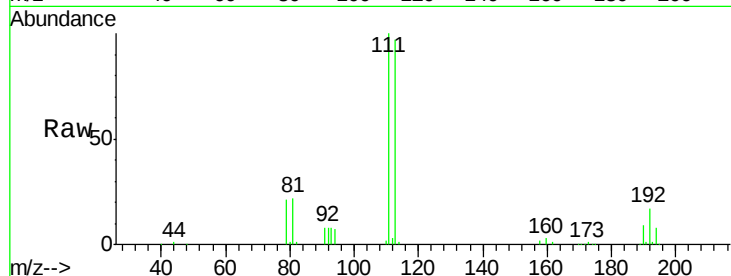




#35
 Dibromofluoromethane
 Concen: 50.441 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN058252.D
 Acq: 20 Sep 2019 15:58

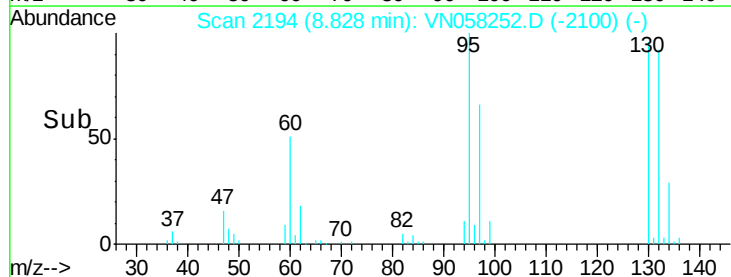
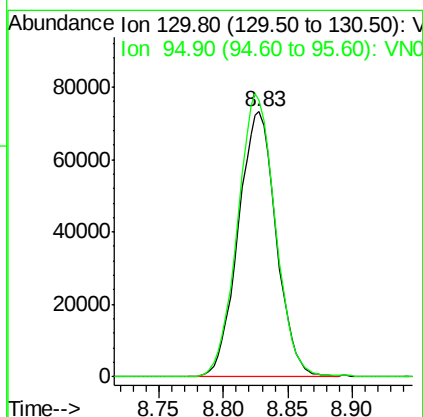
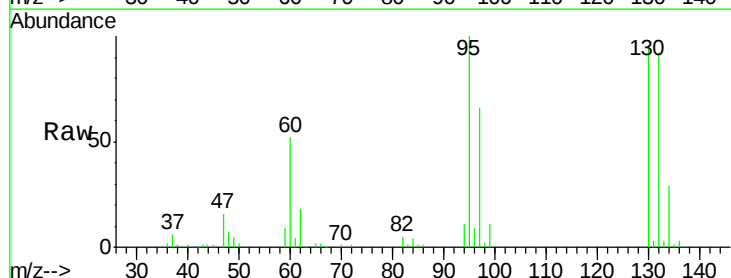
Instrument :
 MSVOA_N
 ClientSampleId :
 RE120D3-20190917DL

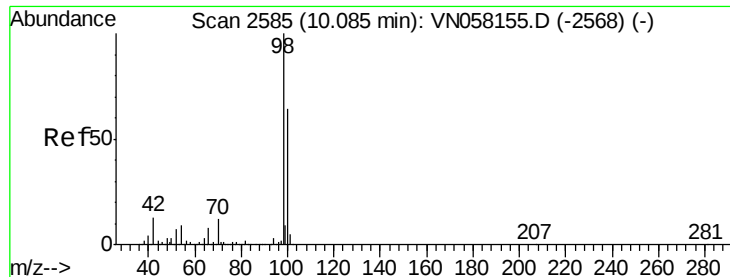
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.7	81.8	122.6
192	18.1	14.5	21.7



#44
 Trichloroethene
 Concen: 36.139 ug/l
 RT: 8.83 min Scan# 2194
 Delta R.T. 0.00 min
 Lab File: VN058252.D
 Acq: 20 Sep 2019 15:58

Tgt Ion	Ratio	Lower	Upper
130	100		
95	104.4	0.0	207.8





#50

Toluene-d8

Concen: 53.128 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058252.D

Acq: 20 Sep 2019 15:58

Instrument :

MSVOA_N

ClientSampleId :

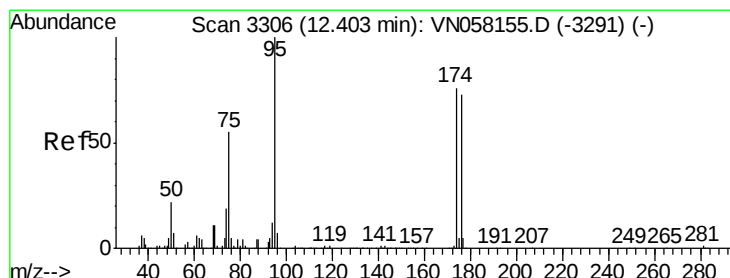
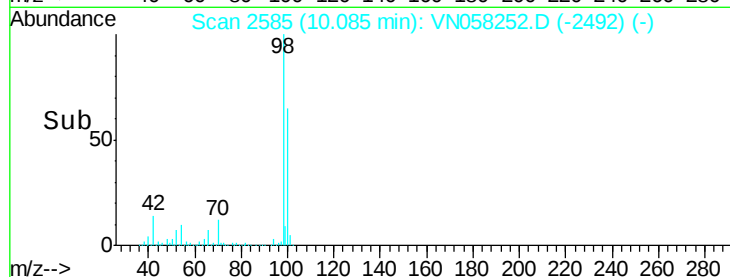
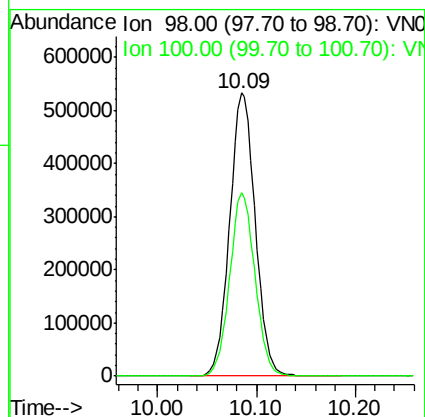
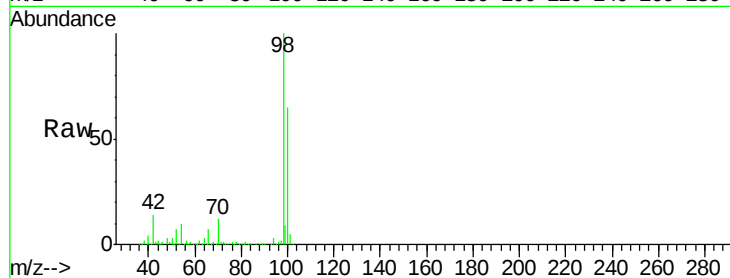
RE120D3-20190917DL

Tot Ion: 98 Resp: 968185

Ion Ratio Lower Upper

98 100

100 64.1 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 45.682 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058252.D

Acq: 20 Sep 2019 15:58

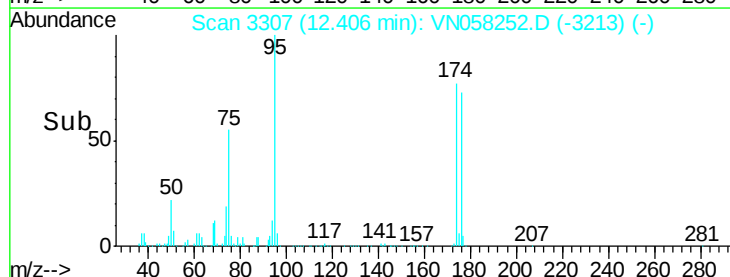
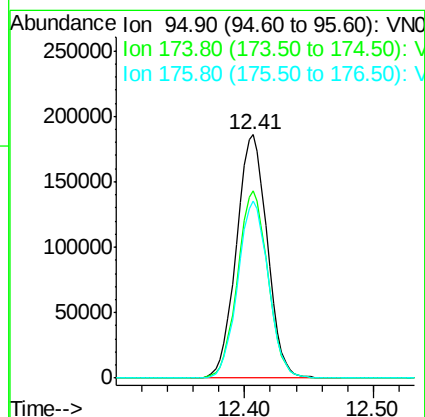
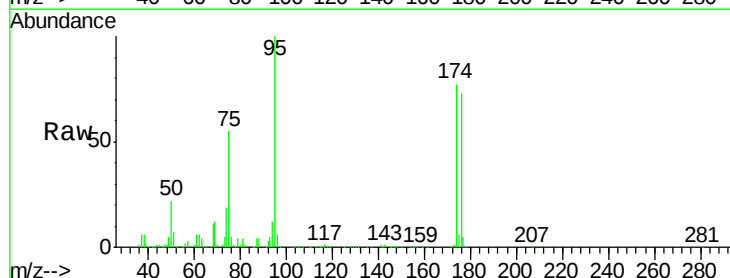
Tgt Ion: 95 Resp: 309241

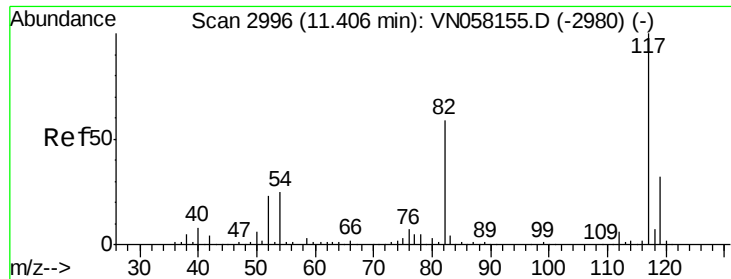
Ion Ratio Lower Upper

95 100

174 75.6 0.0 152.2

176 72.3 0.0 148.0

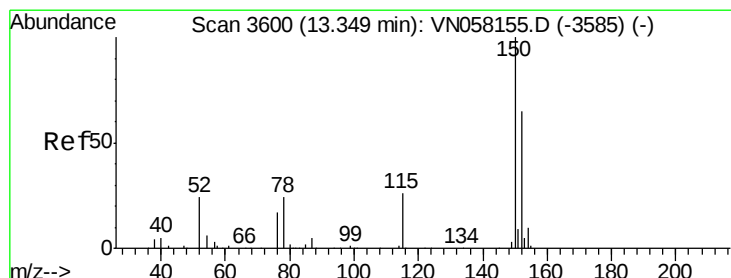
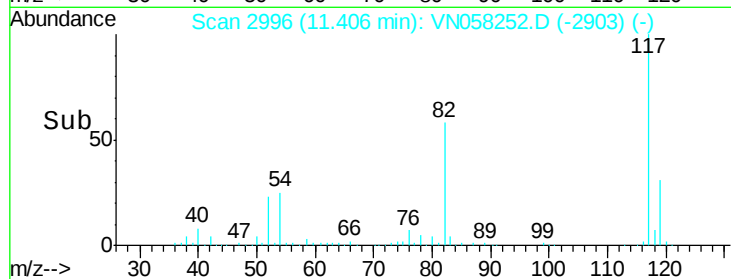
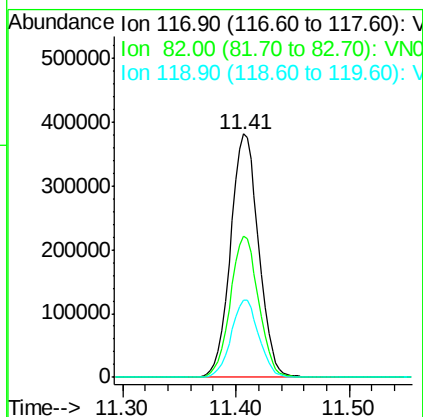
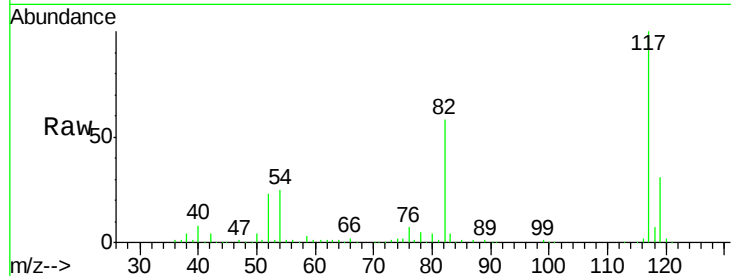




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058252.D
Acq: 20 Sep 2019 15:58

Instrument :
MSVOA_N
ClientSampleId :
RE120D3-20190917DL

Tot Ion:117 Resp: 659967
Ion Ratio Lower Upper
117 100
82 57.9 46.9 70.3
119 31.5 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058252.D
Acq: 20 Sep 2019 15:58

Tgt Ion:152 Resp: 267158
Ion Ratio Lower Upper
152 100
115 61.5 30.1 90.3
150 157.9 0.0 346.4

