

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091919\
 Data File : VN058225.D
 Acq On : 19 Sep 2019 23:18
 Operator : JC/SP
 Sample : K4896-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D1-20190912

Quant Time: Sep 20 07:27:37 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

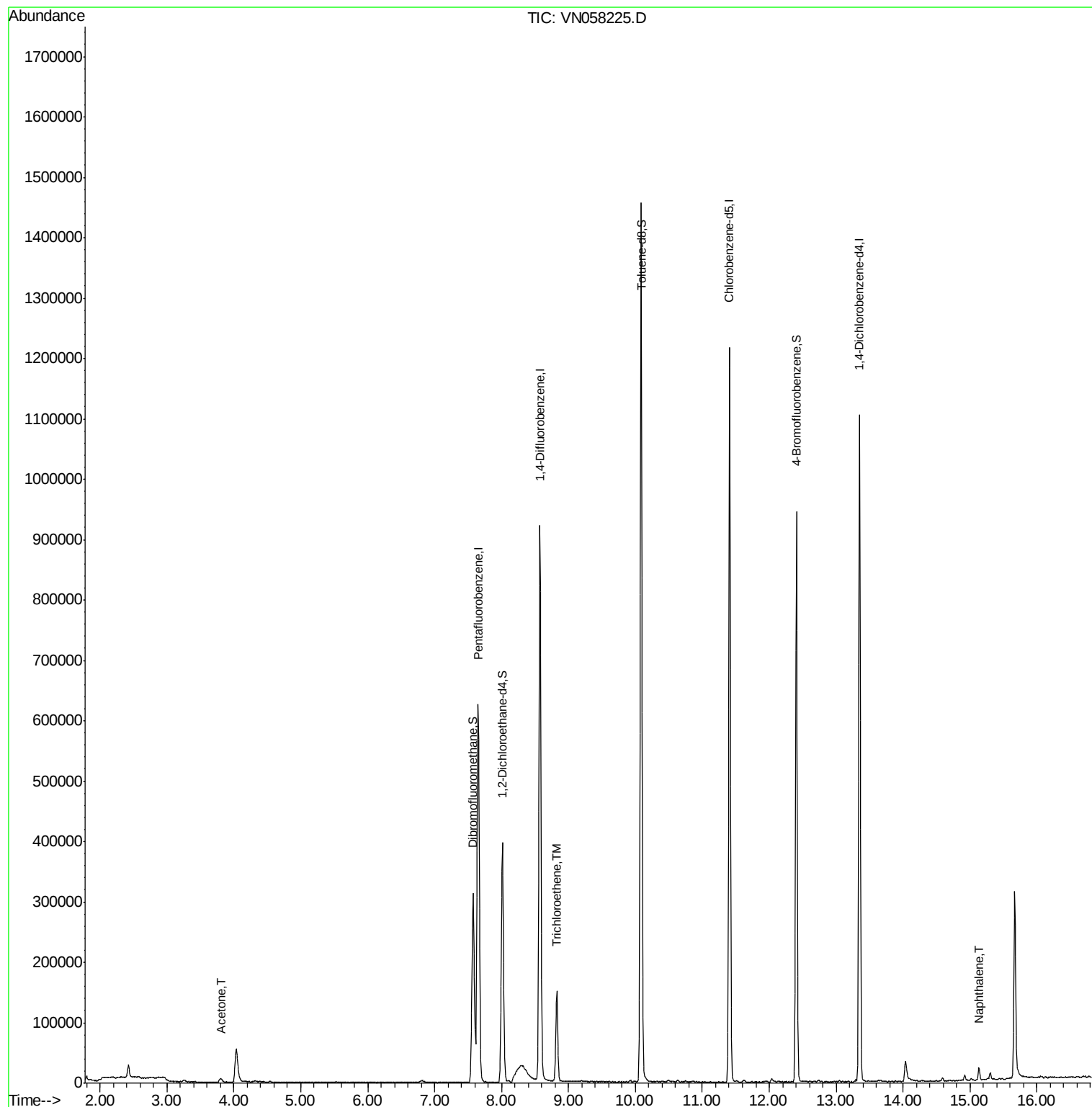
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	492831	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	788622	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	663912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	275232	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	343847	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
35) Dibromofluoromethane	7.58	113	243176	50.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.44%	
50) Toluene-d8	10.09	98	991596	53.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.18%	
62) 4-Bromofluorobenzene	12.40	95	320756	46.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.46%	
Target Compounds						
16) Acetone	3.80	43	10967	4.707	ug/l	97
44) Trichloroethene	8.83	130	51418	12.096	ug/l	96
95) Naphthalene	15.14	128	15842	1.205	ug/l	97

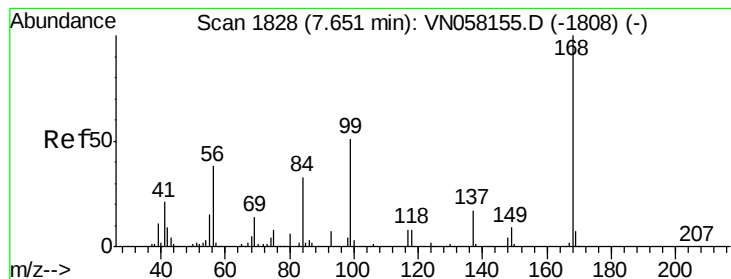
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091919\
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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# 1828

Delta R.T. 0.00 min

Lab File: VN058225.D

Acq: 19 Sep 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

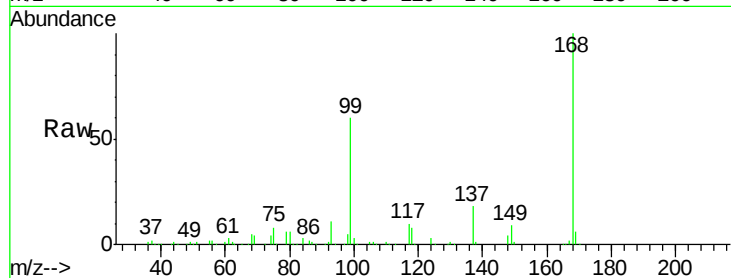
RE123D1-20190912

Tot Ion:168 Resp: 492831

Ion Ratio Lower Upper

168 100

99 60.0 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

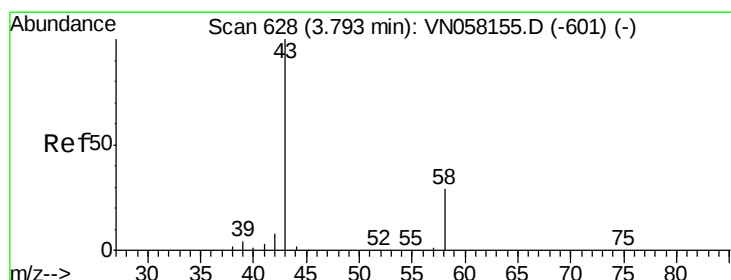
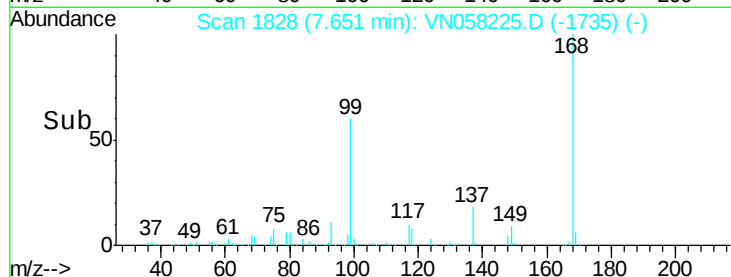
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.707 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058225.D

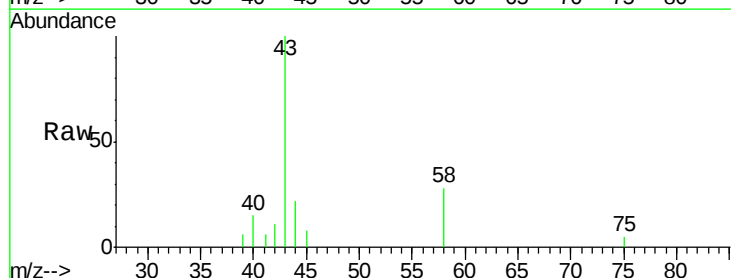
Acq: 19 Sep 2019 23:18

Tgt Ion: 43 Resp: 10967

Ion Ratio Lower Upper

43 100

58 27.6 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.80

4000

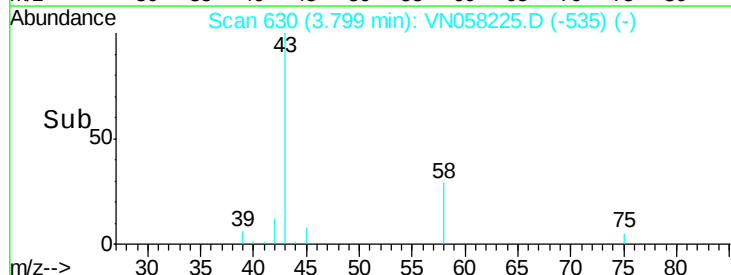
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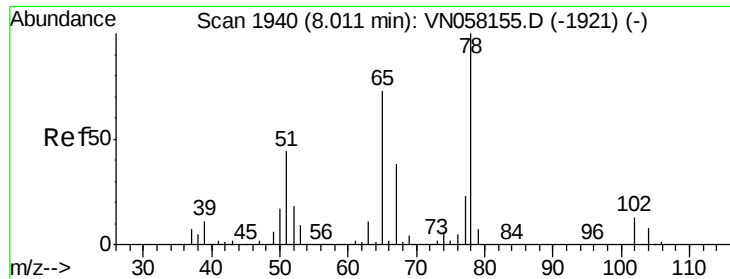
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1000

0

Time-->

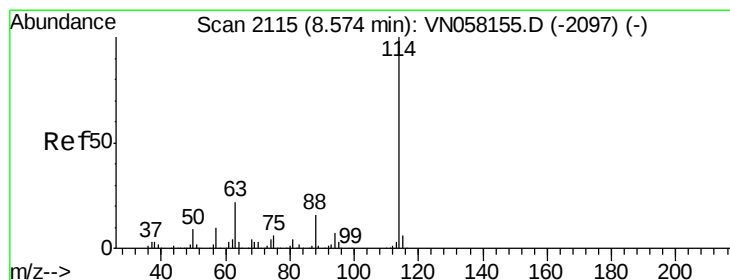
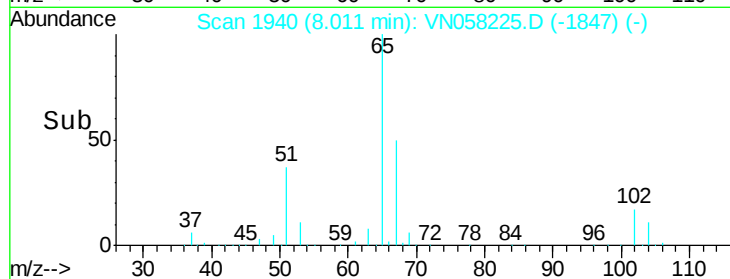
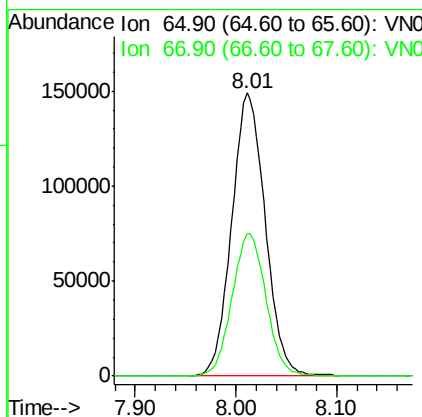
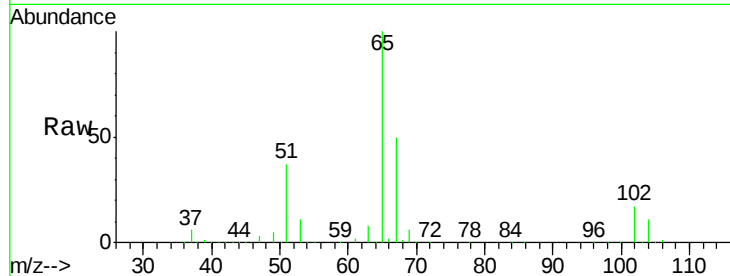




#33
 1,2-Dichloroethane-d4
 Concen: 50.093 ug/l
 RT: 8.01 min Scan# 1940
 Delta R.T. 0.00 min
 Lab File: VN058225.D
 Acq: 19 Sep 2019 23:18

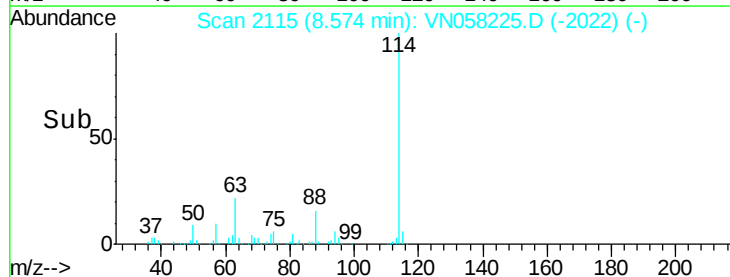
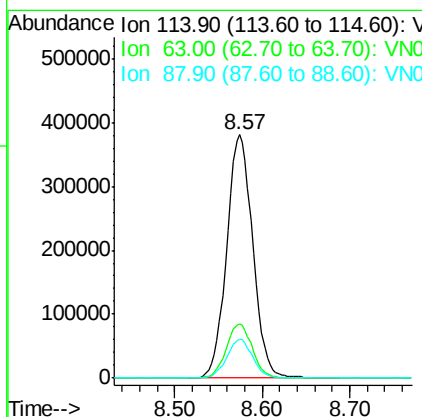
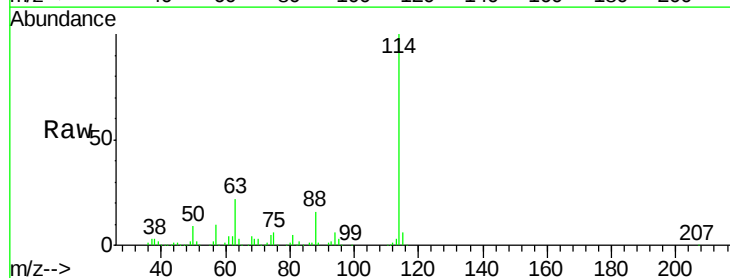
Instrument :
 MSVOA_N
 ClientSampleId :
 RE123D1-20190912

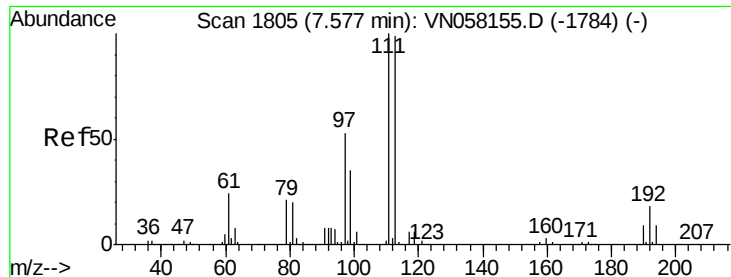
Tot Ion: 65 Resp: 343847
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058225.D
 Acq: 19 Sep 2019 23:18

Tgt Ion: 114 Resp: 788622
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 44.2
 88 16.0 0.0 31.6

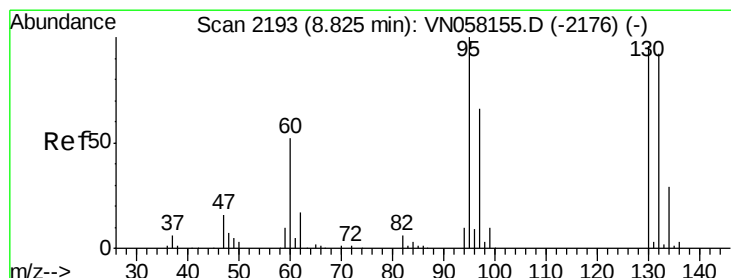
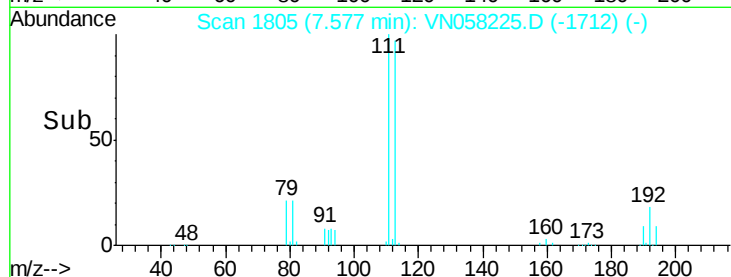
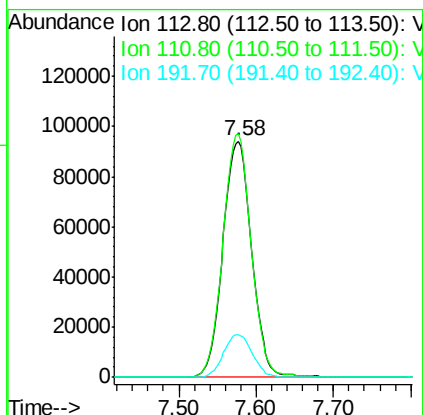
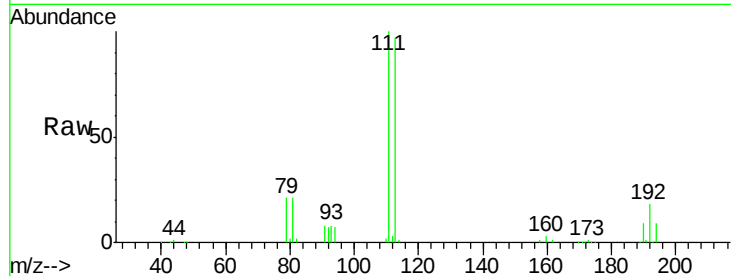




#35
Dibromofluoromethane
Concen: 50.723 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN058225.D
Acq: 19 Sep 2019 23:18

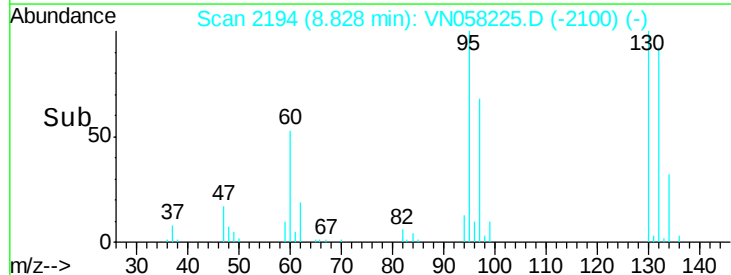
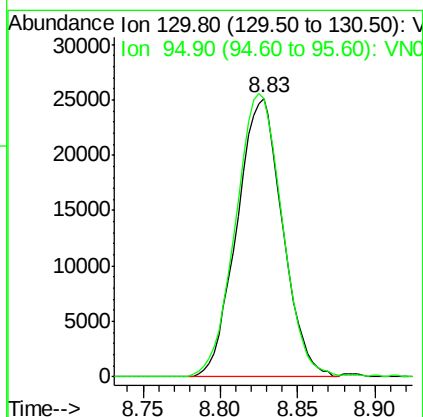
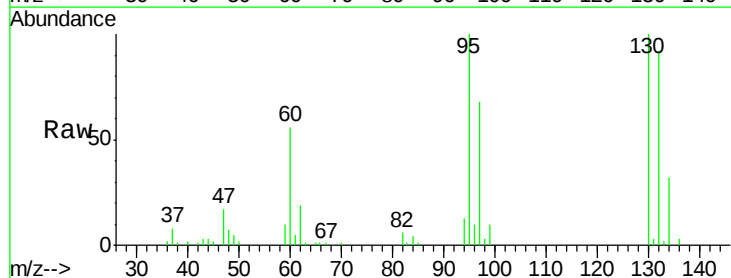
Instrument :
MSVOA_N
ClientSampleId :
RE123D1-20190912

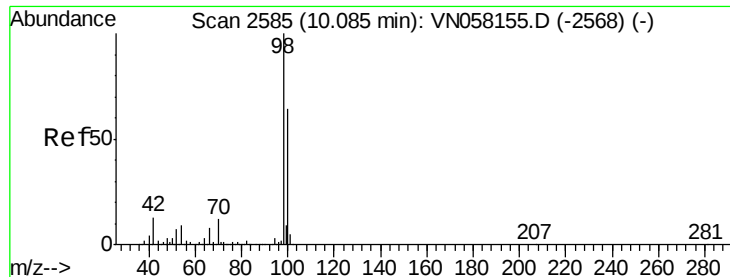
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.8	122.6
192	18.2	14.5	21.7



#44
Trichloroethene
Concen: 12.096 ug/l
RT: 8.83 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VN058225.D
Acq: 19 Sep 2019 23:18

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	207.8





#50

Toluene-d8

Concen: 53.086 ug/l

RT: 10.09 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058225.D

Acq: 19 Sep 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

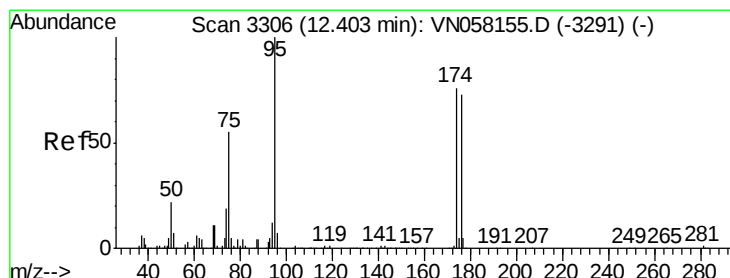
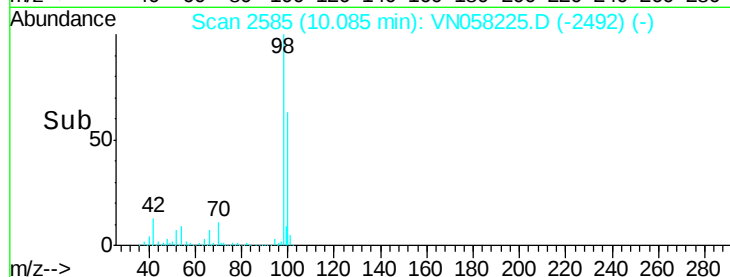
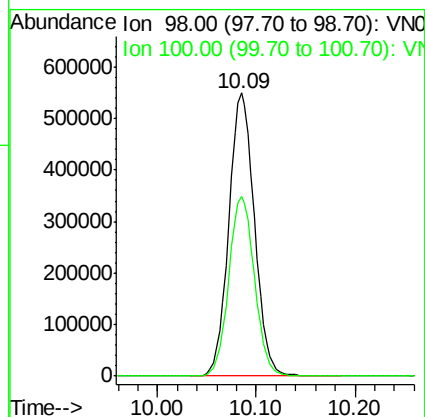
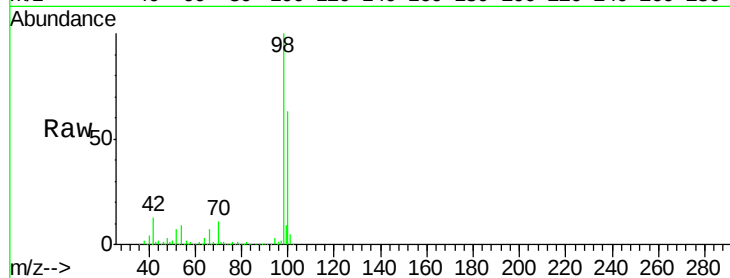
RE123D1-20190912

Tot Ion: 98 Resp: 991596

Ion Ratio Lower Upper

98 100

100 63.6 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 46.228 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058225.D

Acq: 19 Sep 2019 23:18

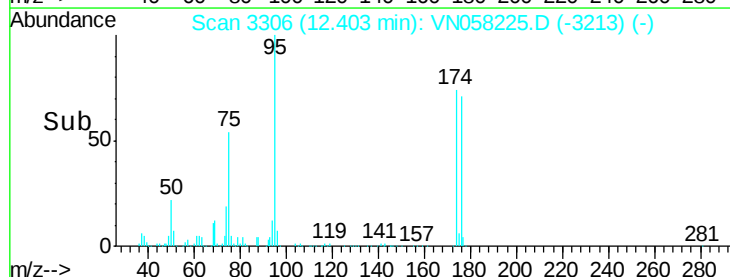
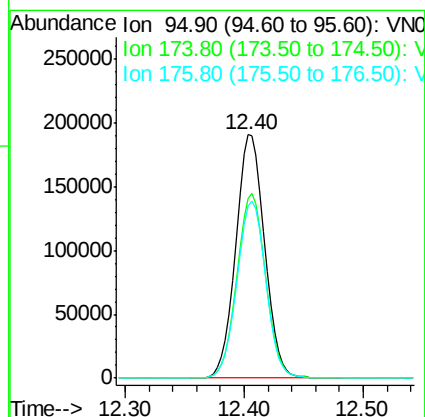
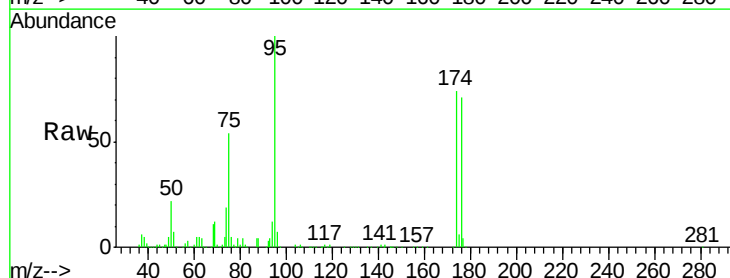
Tgt Ion: 95 Resp: 320756

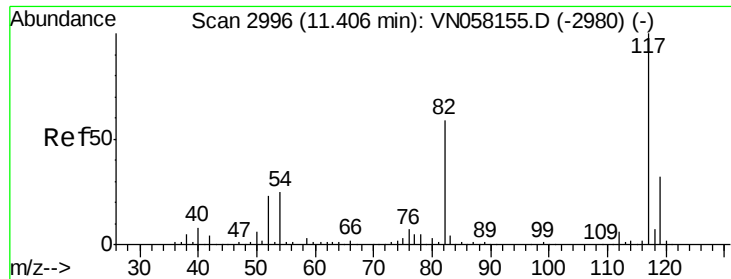
Ion Ratio Lower Upper

95 100

174 75.5 0.0 152.2

176 72.9 0.0 148.0

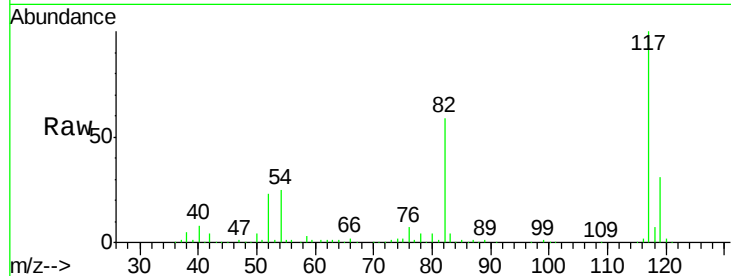




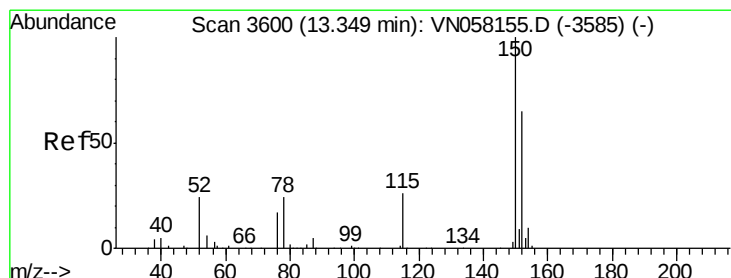
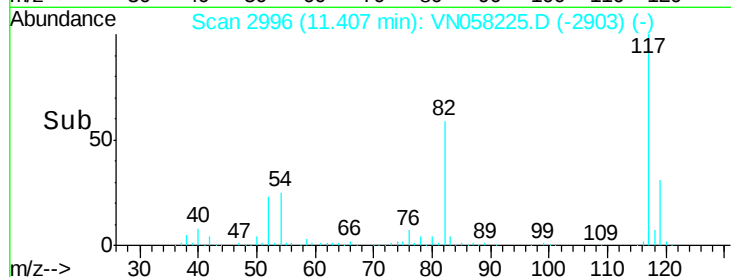
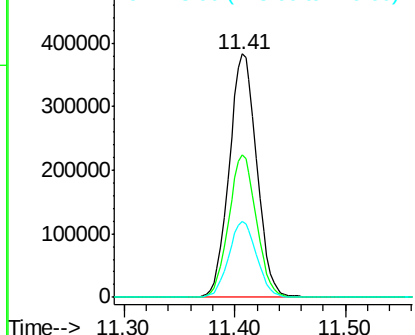
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN058225.D
Acq: 19 Sep 2019 23:18

Instrument :
MSVOA_N
ClientSampleId :
RE123D1-20190912

Tot Ion:117 Resp: 663912
Ion Ratio Lower Upper
117 100
82 58.6 46.9 70.3
119 31.1 25.3 37.9

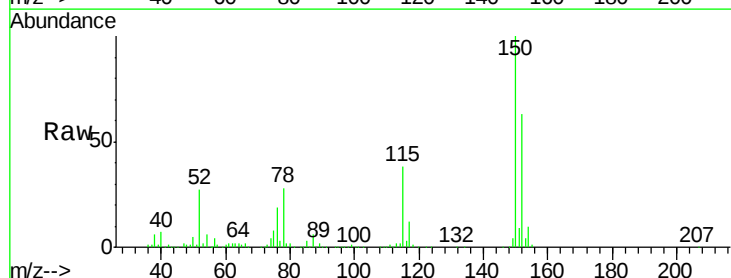


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

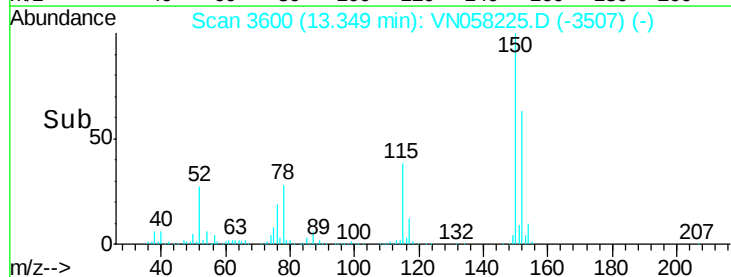
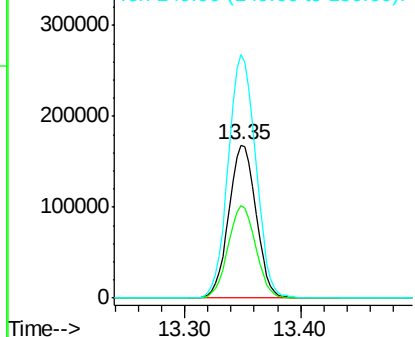


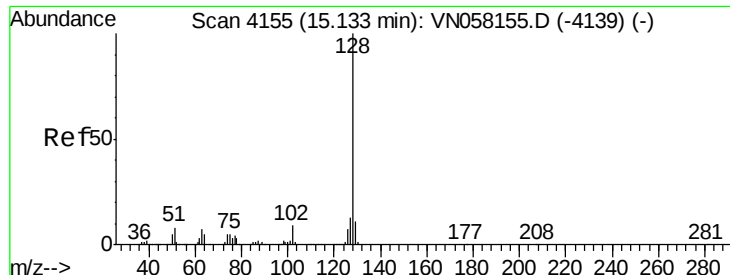
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN058225.D
Acq: 19 Sep 2019 23:18

Tgt Ion:152 Resp: 275232
Ion Ratio Lower Upper
152 100
115 60.9 30.1 90.3
150 160.1 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: 1.205 ug/l

RT: 15.14 min Scan# 4156

Delta R.T. 0.00 min

Lab File: VN058225.D

Acq: 19 Sep 2019 23:18

Instrument :

MSVOA_N

ClientSampleId :

RE123D1-20190912

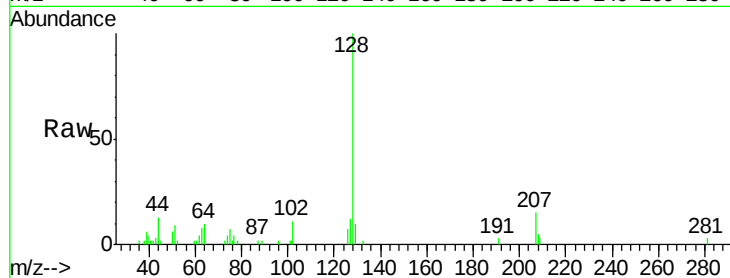
Tot Ion:128 Resp: 15842

Ion Ratio Lower Upper

128 100

127 11.5 10.2 15.2

129 9.5 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

