

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061219\
 Data File : VN056266.D
 Acq On : 12 Jun 2019 22:11
 Operator : JC/SP
 Sample : K3315-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20190607

Quant Time: Jun 13 06:03:55 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

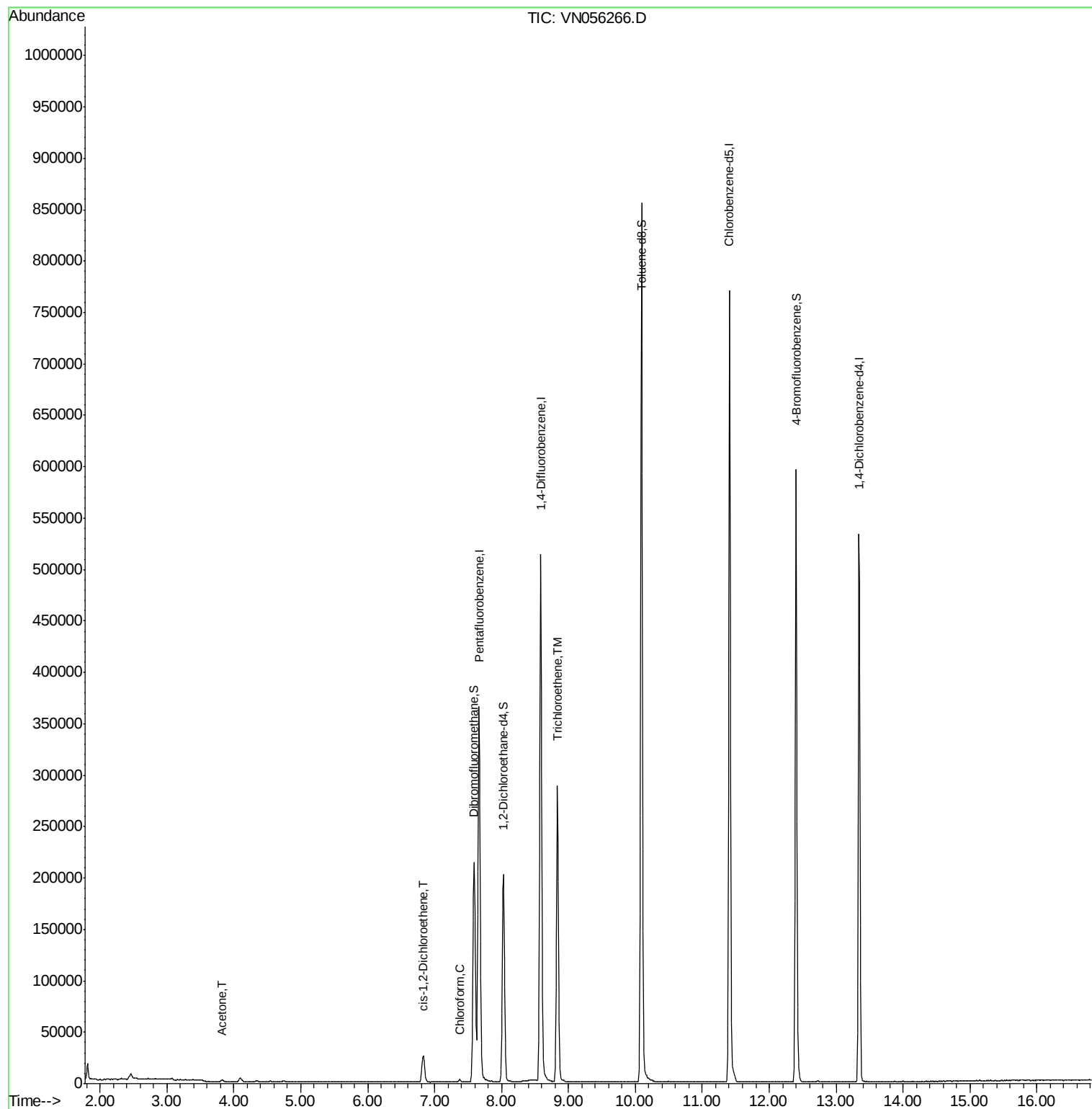
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	352127	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	518872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	508409	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	169510	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	170771	48.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.68%	
35) Dibromofluoromethane	7.59	113	164924	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
50) Toluene-d8	10.09	98	646274	52.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.52%	
62) 4-Bromofluorobenzene	12.40	95	203420	48.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.66%	
Target Compounds						
16) Acetone	3.82	43	3190	1.908	ug/l	96
27) cis-1,2-Dichloroethene	6.83	96	19360	5.200	ug/l	88
30) Chloroform	7.37	83	3143	0.561	ug/l	93
44) Trichloroethene	8.83	130	119713	30.745	ug/l	93

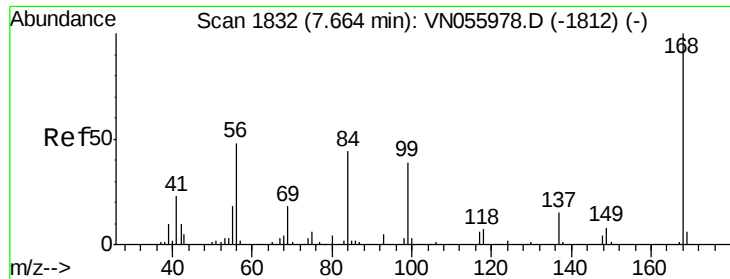
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061219\
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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: VN056266.D

Acq: 12 Jun 2019 22:11

Instrument :

MSVOA_N

ClientSampleId :

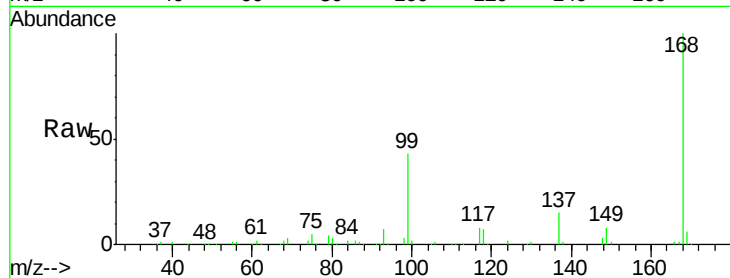
RE104D2-20190607

Tot Ion:168 Resp: 352127

Ion Ratio Lower Upper

168 100

99 43.0 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

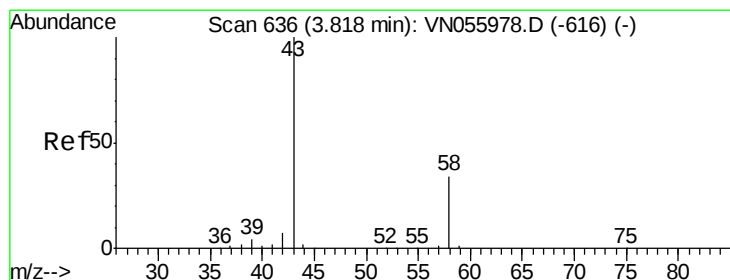
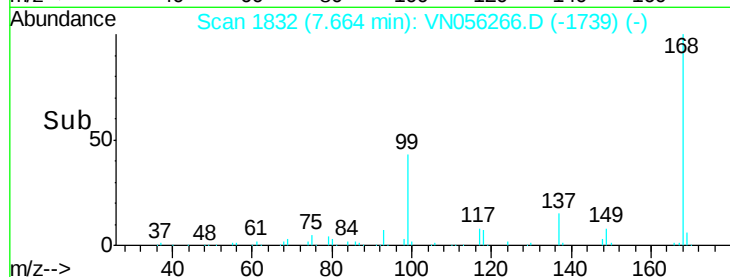
150000

100000

50000

0

Time--> 7.55 7.60 7.65 7.70 7.75



#16

Acetone

Concen: 1.908 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056266.D

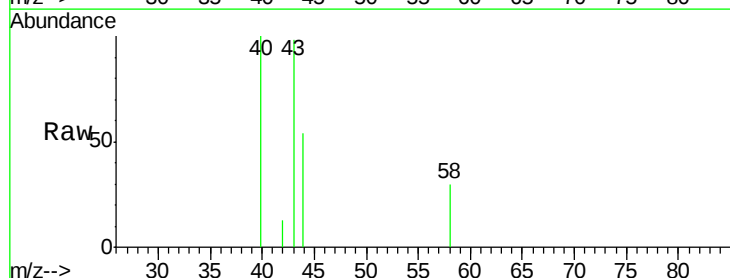
Acq: 12 Jun 2019 22:11

Tgt Ion: 43 Resp: 3190

Ion Ratio Lower Upper

43 100

58 30.7 26.6 39.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

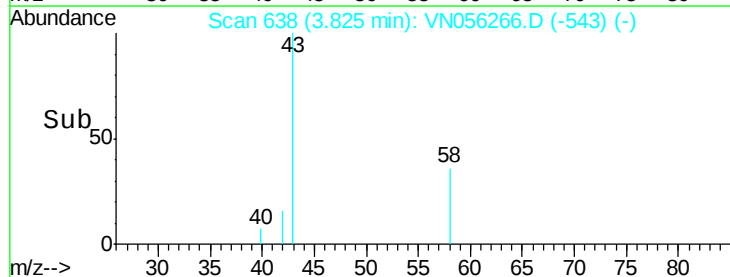
3.82

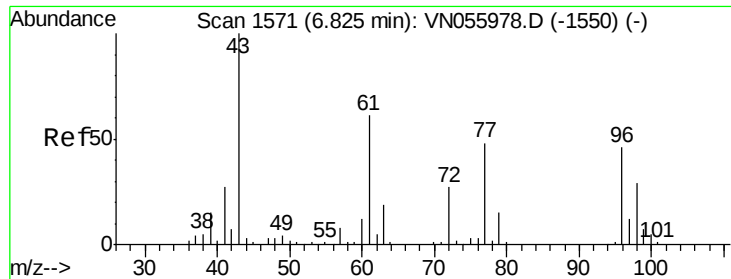
1000

500

0

Time--> 3.75 3.80 3.85 3.90





#27

cis-1,2-Dichloroethene

Concen: 5.200 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN056266.D

Acq: 12 Jun 2019 22:11

Instrument :

MSVOA_N

ClientSampleId :

RE104D2-20190607

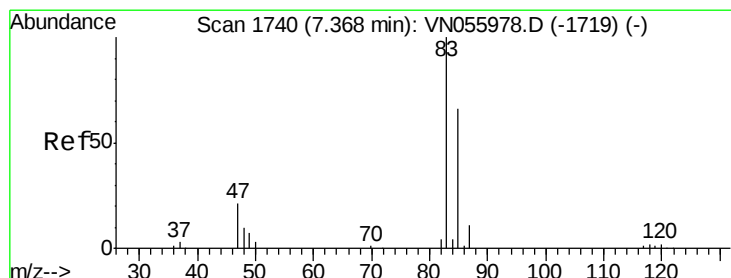
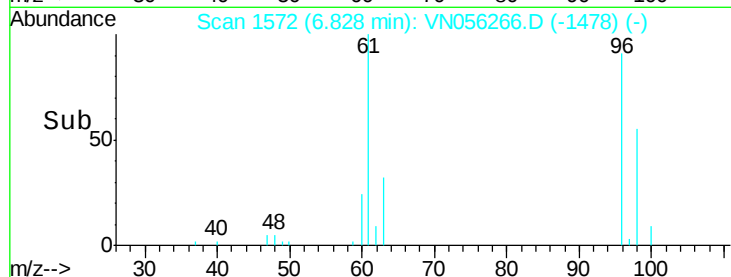
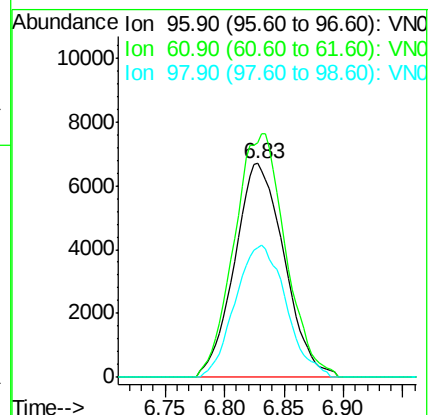
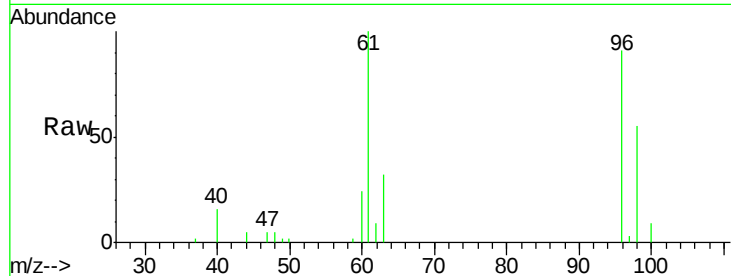
Tot Ion: 96 Resp: 19360

Ion Ratio Lower Upper

96 100

61 117.2 0.0 275.8

98 63.0 0.0 128.4



#30

Chloroform

Concen: 0.561 ug/l

RT: 7.37 min Scan# 1742

Delta R.T. 0.01 min

Lab File: VN056266.D

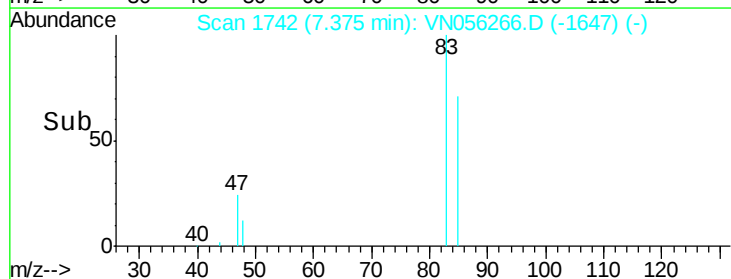
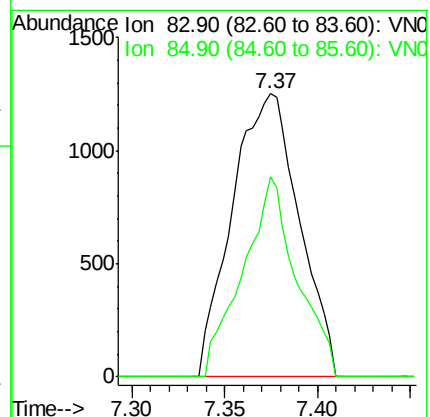
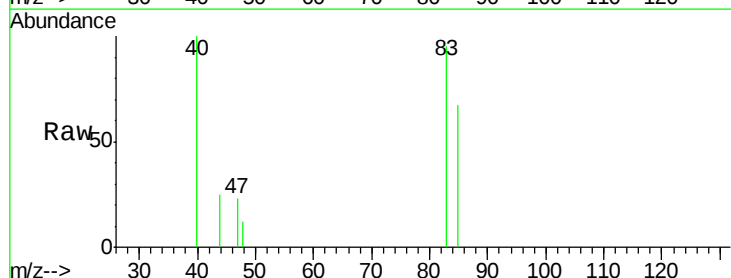
Acq: 12 Jun 2019 22:11

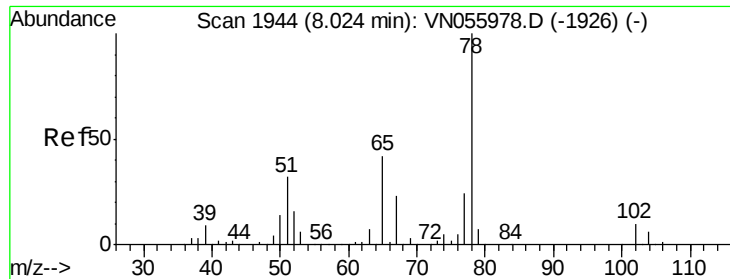
Tgt Ion: 83 Resp: 3143

Ion Ratio Lower Upper

83 100

85 70.5 51.8 77.8

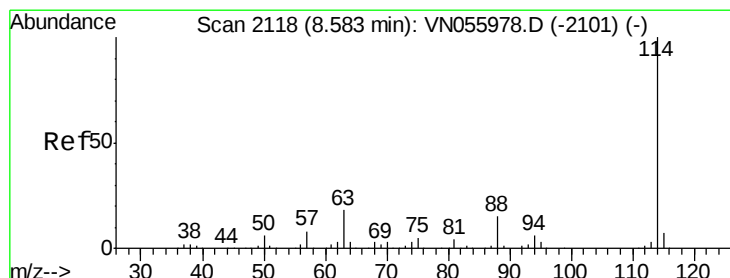
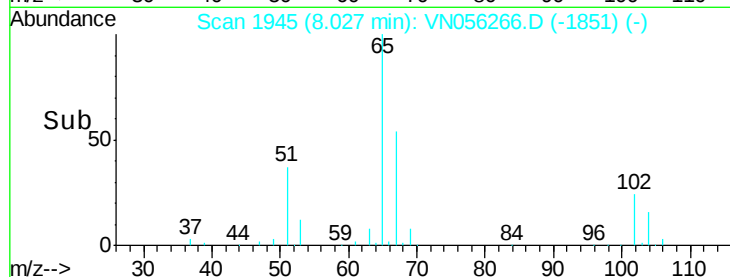
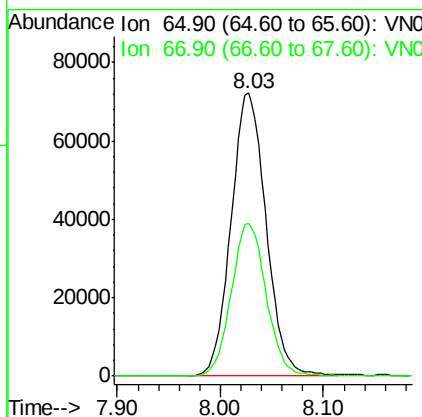
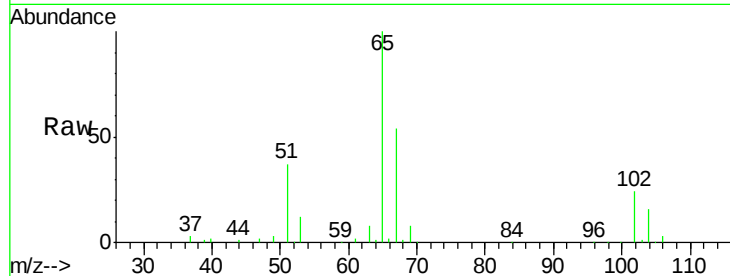




#33
 1,2-Dichloroethane-d4
 Concen: 48.843 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056266.D
 Acq: 12 Jun 2019 22:11

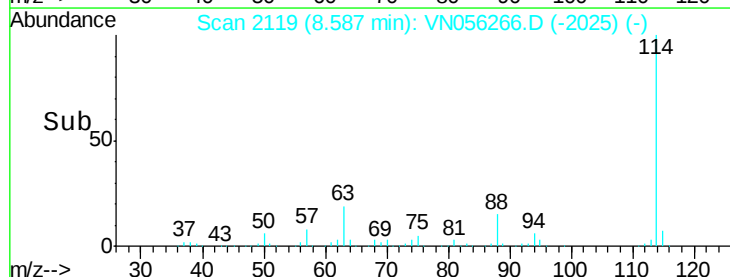
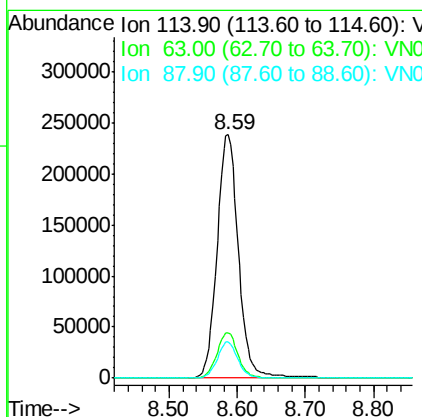
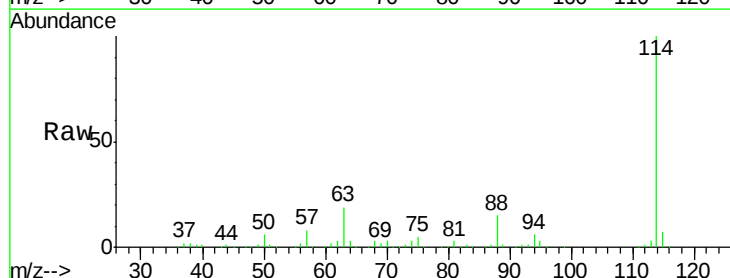
Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20190607

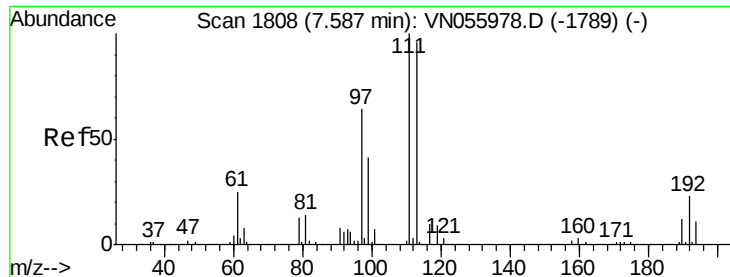
Tot Ion: 65 Resp: 170771
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056266.D
 Acq: 12 Jun 2019 22:11

Tgt Ion: 114 Resp: 518872
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 39.2
 88 14.7 0.0 31.0

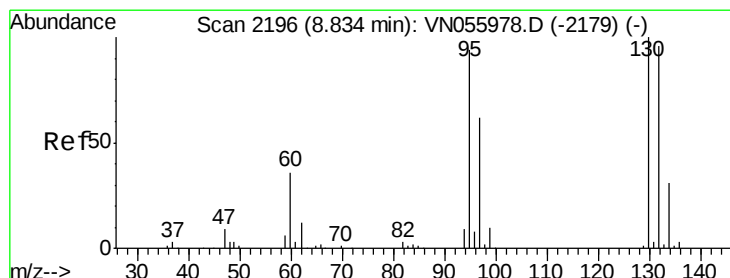
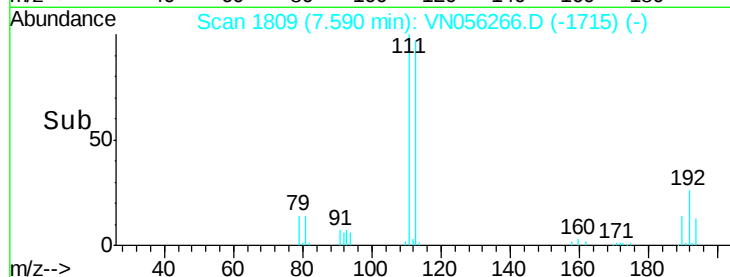
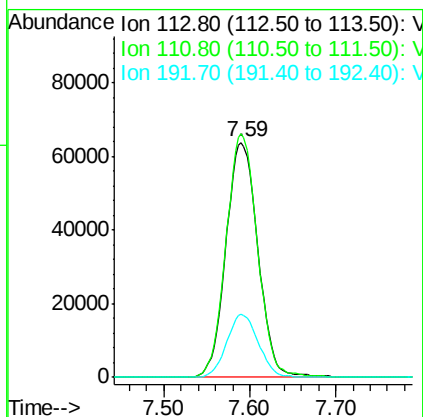
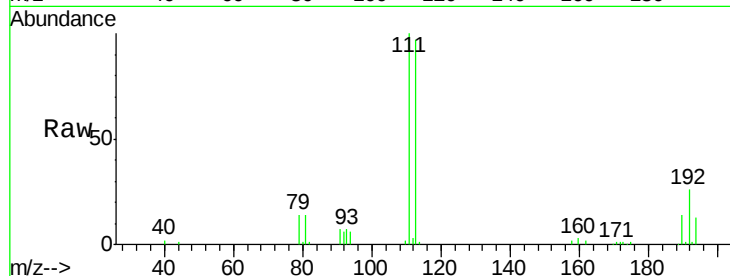




#35
 Dibromofluoromethane
 Concen: 51.807 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056266.D
 Acq: 12 Jun 2019 22:11

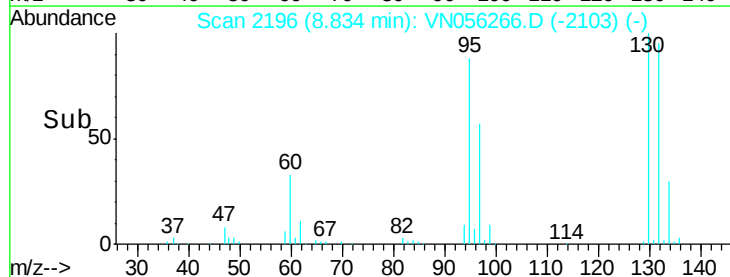
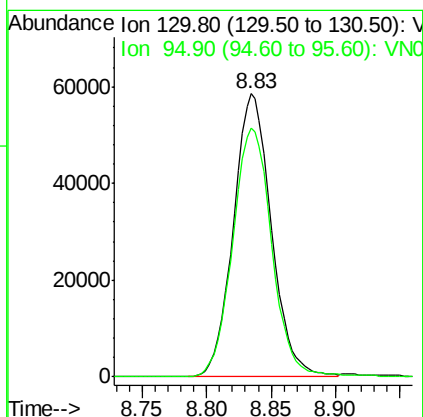
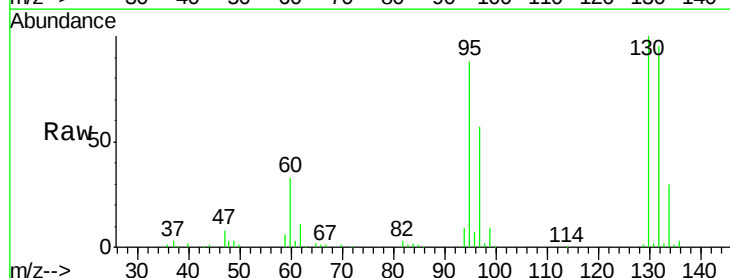
Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20190607

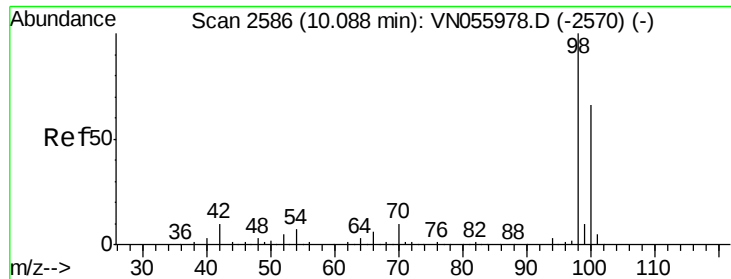
Tot Ion:113 Resp: 164924
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.9 122.9
 192 26.4 19.5 29.3



#44
 Trichloroethene
 Concen: 30.745 ug/l
 RT: 8.83 min Scan# 2196
 Delta R.T. 0.00 min
 Lab File: VN056266.D
 Acq: 12 Jun 2019 22:11

Tgt Ion:130 Resp: 119713
 Ion Ratio Lower Upper
 130 100
 95 87.7 0.0 188.0





#50

Toluene-d8

Concen: 52.757 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056266.D

Acq: 12 Jun 2019 22:11

Instrument :

MSVOA_N

ClientSampleId :

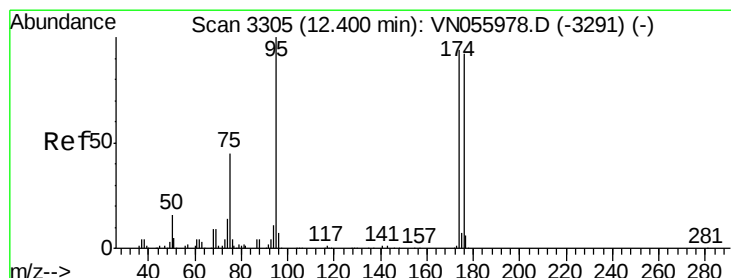
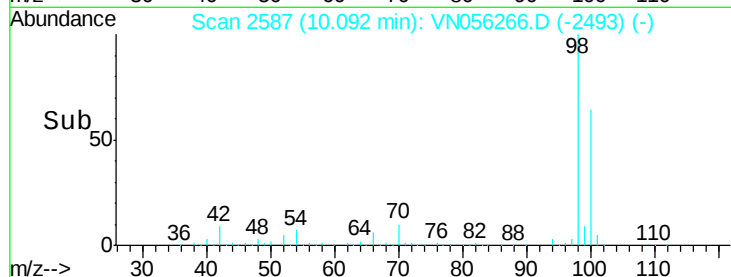
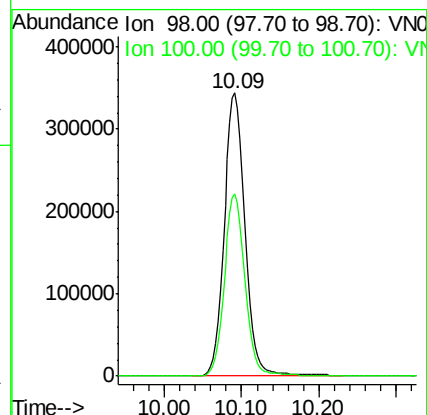
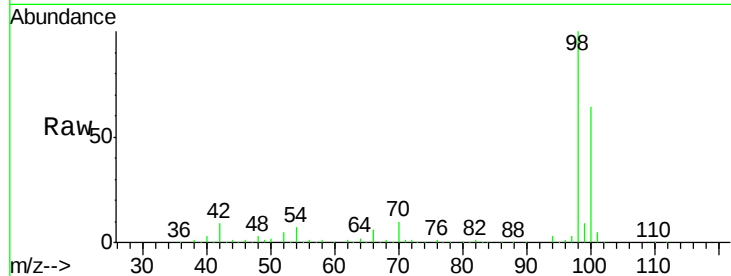
RE104D2-20190607

Tot Ion: 98 Resp: 646274

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.830 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056266.D

Acq: 12 Jun 2019 22:11

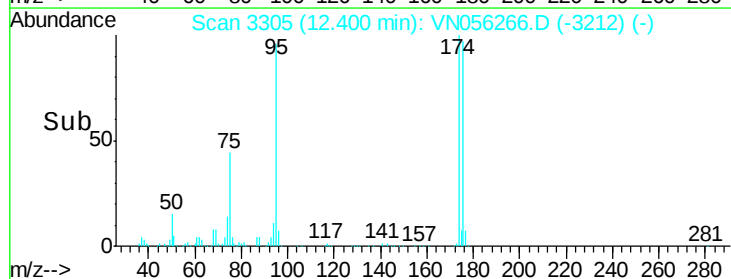
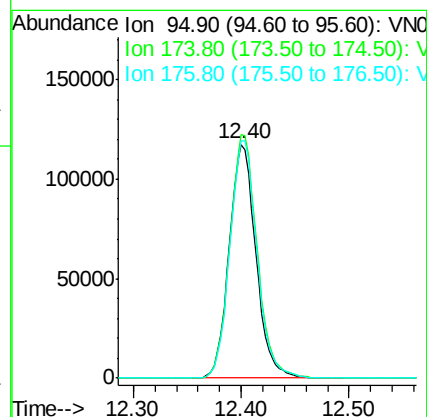
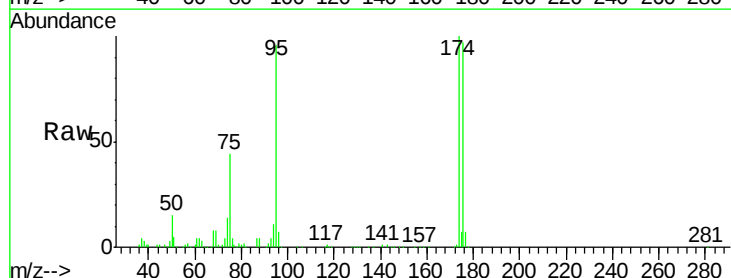
Tgt Ion: 95 Resp: 203420

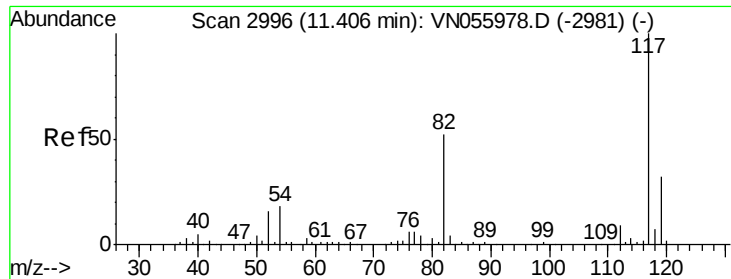
Ion Ratio Lower Upper

95 100

174 106.4 0.0 191.0

176 103.0 0.0 185.2

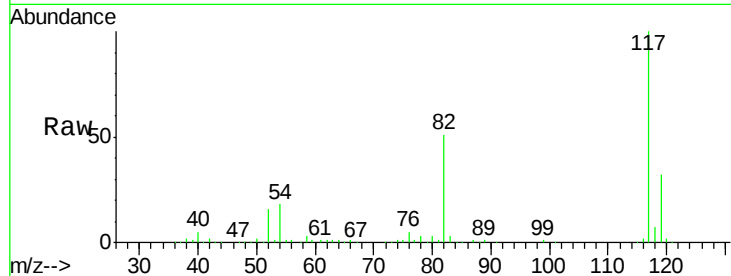




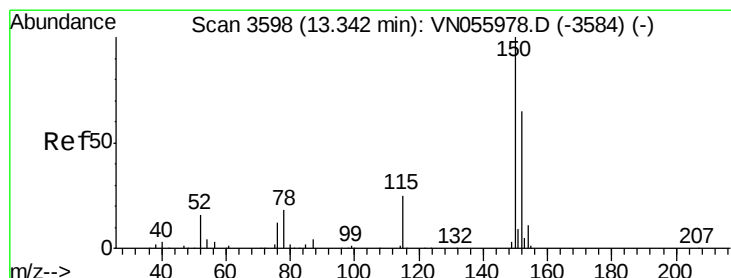
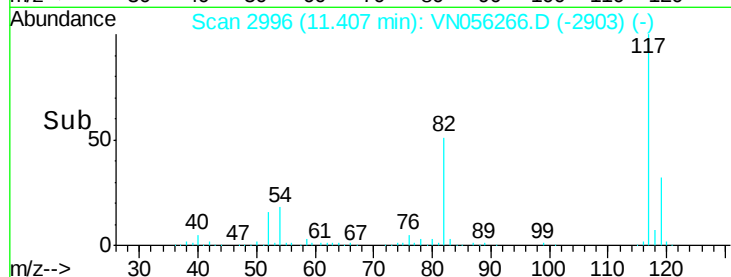
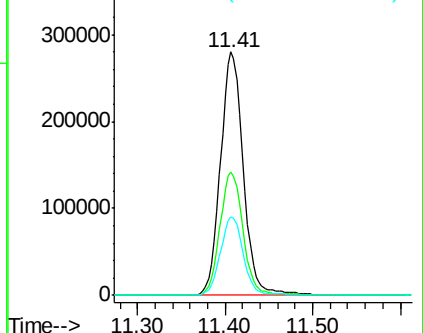
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056266.D
Acq: 12 Jun 2019 22:11

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20190607

Tot Ion:117 Resp: 508409
Ion Ratio Lower Upper
117 100
82 50.6 41.8 62.8
119 32.0 25.4 38.0

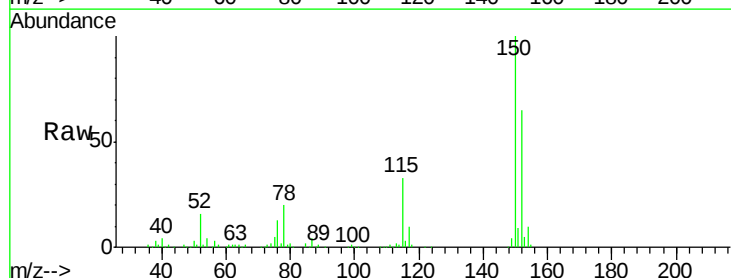


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056266.D
Acq: 12 Jun 2019 22:11

Tgt Ion:152 Resp: 169510
Ion Ratio Lower Upper
152 100
115 50.7 27.0 81.0
150 155.2 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

