

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091919\
 Data File : VN058198.D
 Acq On : 19 Sep 2019 12:22
 Operator : JC/SP
 Sample : K4896-11
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20190912

Quant Time: Sep 20 07:51:32 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

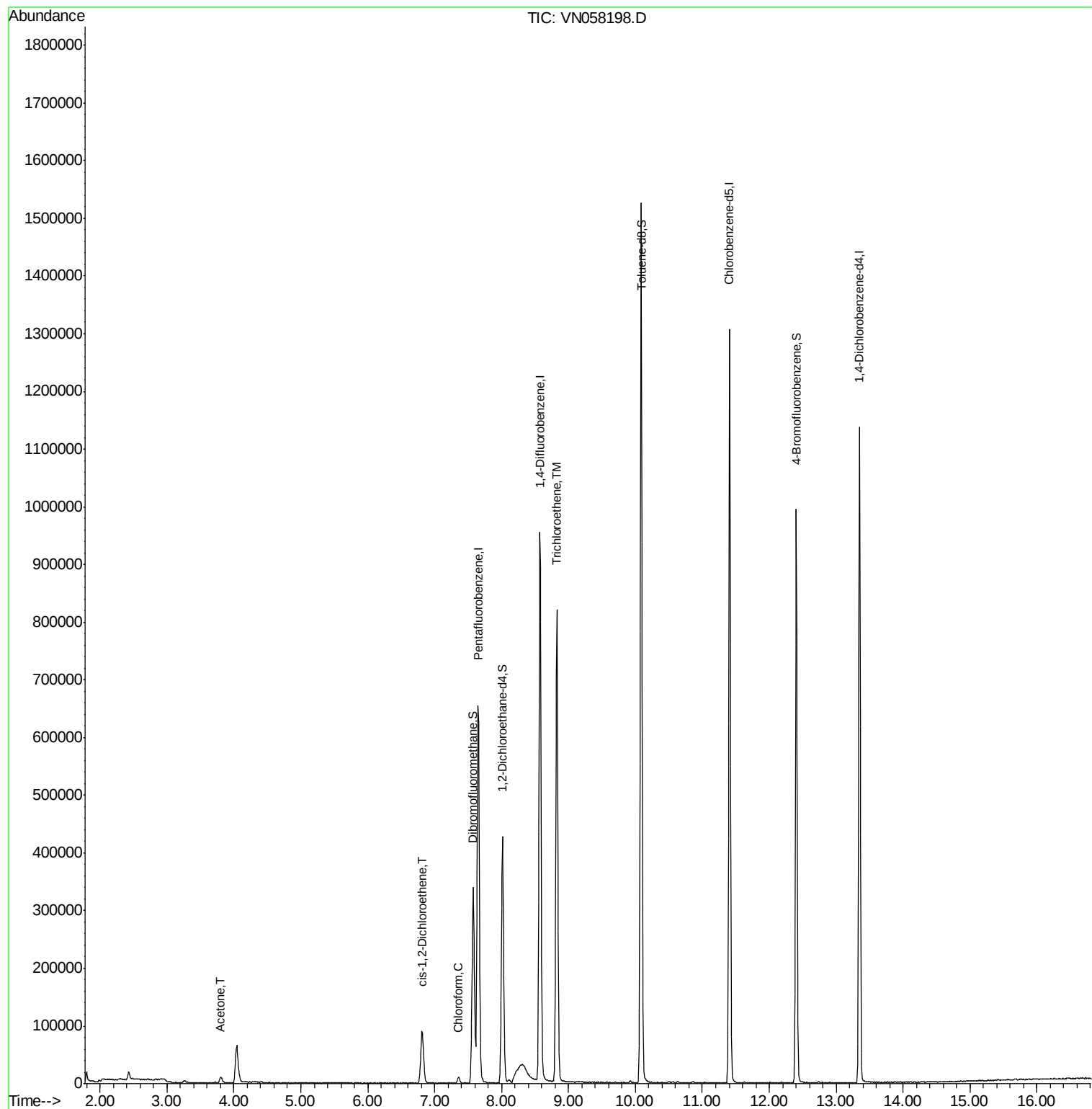
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	513722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	831796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	710253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	289701	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	366892	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
35) Dibromofluoromethane	7.58	113	256331	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
50) Toluene-d8	10.08	98	1038718	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	12.40	95	333409	45.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.12%	
Target Compounds						
16) Acetone	3.80	43	17984	7.405	ug/l	94
27) cis-1,2-Dichloroethene	6.82	96	57174	10.975	ug/l	87
30) Chloroform	7.36	83	10330	1.042	ug/l	91
44) Trichloroethene	8.82	130	289849	64.648	ug/l	99

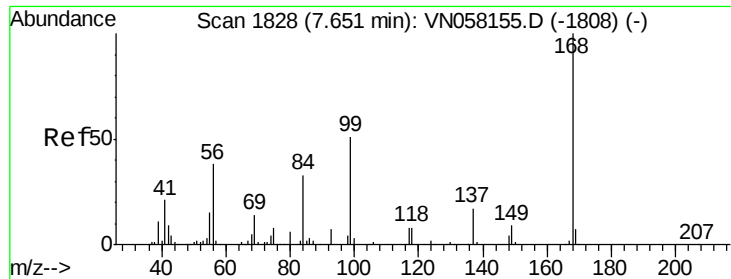
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091919\
Data File : VN058198.D
Acq On : 19 Sep 2019 12:22
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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: VN058198.D

Acq: 19 Sep 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

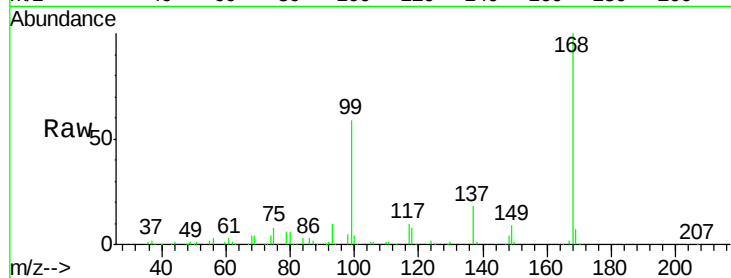
RE104D2-20190912

Tot Ion:168 Resp: 513722

Ion Ratio Lower Upper

168 100

99 59.4 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

250000

200000

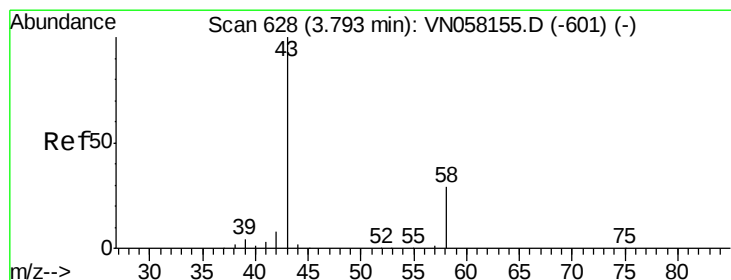
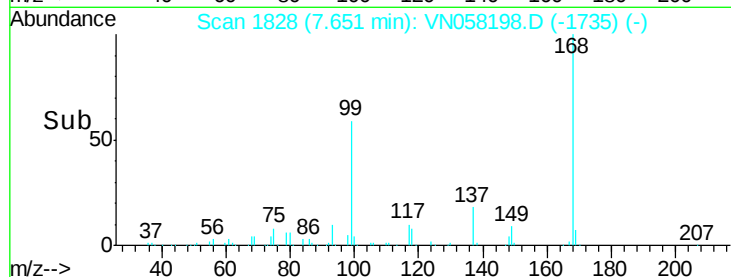
150000

100000

50000

0

Time--> 7.50 7.60 7.70 7.80



#16

Acetone

Concen: 7.405 ug/l

RT: 3.80 min Scan# 630

Delta R.T. 0.01 min

Lab File: VN058198.D

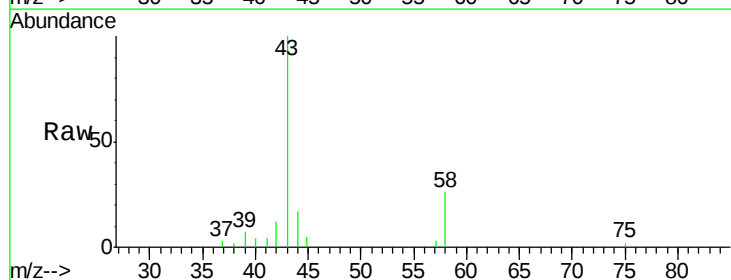
Acq: 19 Sep 2019 12:22

Tgt Ion: 43 Resp: 17984

Ion Ratio Lower Upper

43 100

58 25.9 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

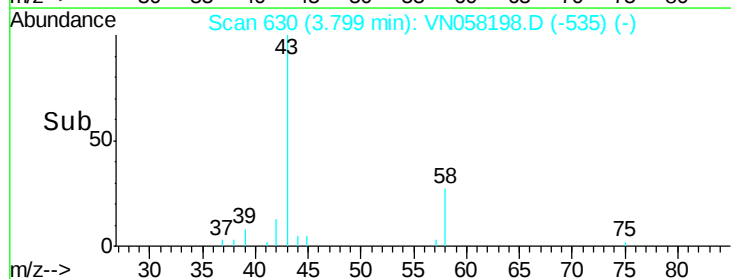
6000

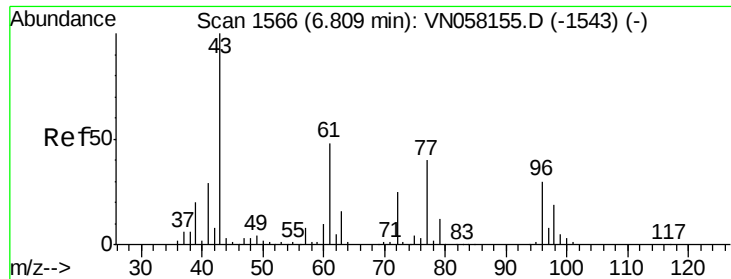
4000

2000

0

Time--> 3.75 3.80 3.85

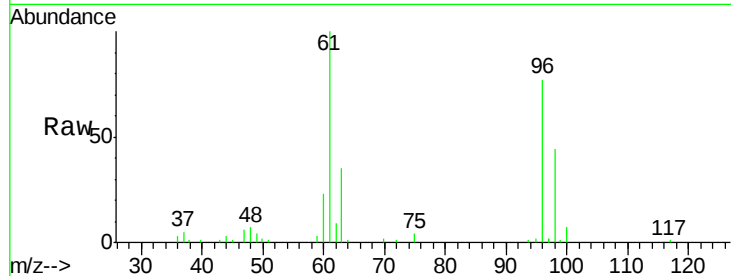




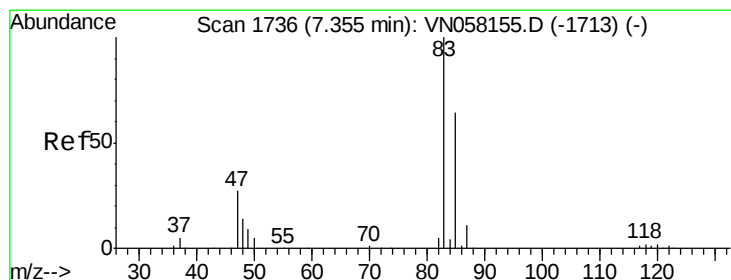
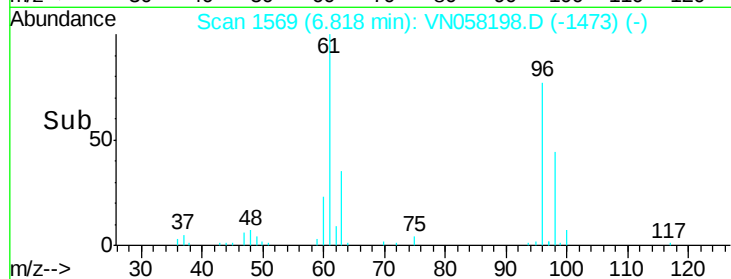
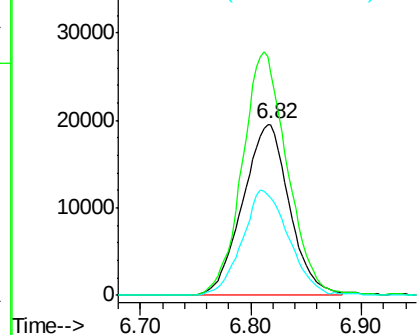
#27
 cis-1,2-Dichloroethene
 Concen: 10.975 ug/l
 RT: 6.82 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: VN058198.D
 Acq: 19 Sep 2019 12:22

Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20190912

Tot Ion: 96 Resp: 57174
 Ion Ratio Lower Upper
 96 100
 61 138.0 0.0 319.0
 98 60.9 0.0 126.6

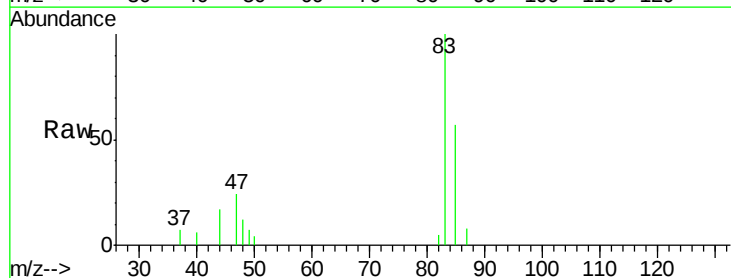


Abundance Ion 95.90 (95.60 to 96.60): VNO
 Ion 60.90 (60.60 to 61.60): VNO
 Ion 97.90 (97.60 to 98.60): VNO

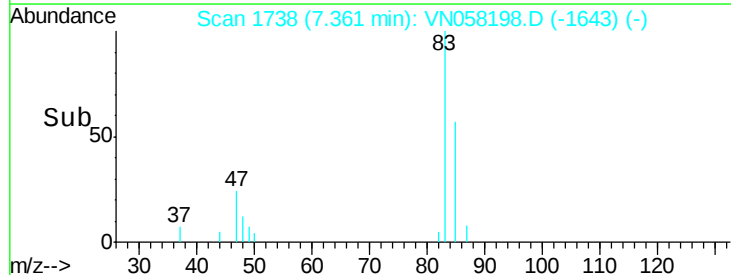
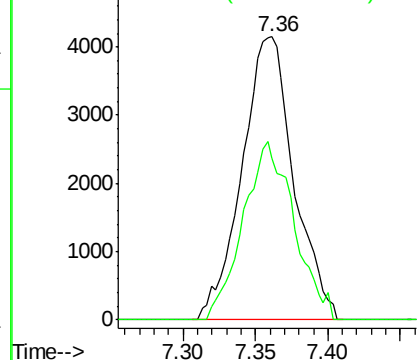


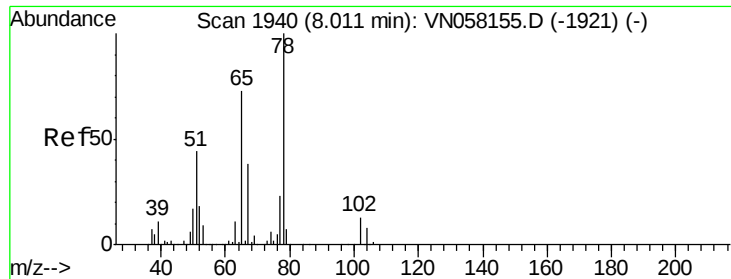
#30
 Chloroform
 Concen: 1.042 ug/l
 RT: 7.36 min Scan# 1738
 Delta R.T. 0.01 min
 Lab File: VN058198.D
 Acq: 19 Sep 2019 12:22

Tgt Ion: 83 Resp: 10330
 Ion Ratio Lower Upper
 83 100
 85 57.3 51.4 77.2



Abundance Ion 82.90 (82.60 to 83.60): VNO
 Ion 84.90 (84.60 to 85.60): VNO

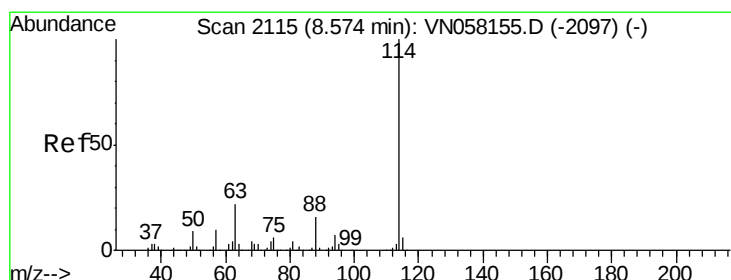
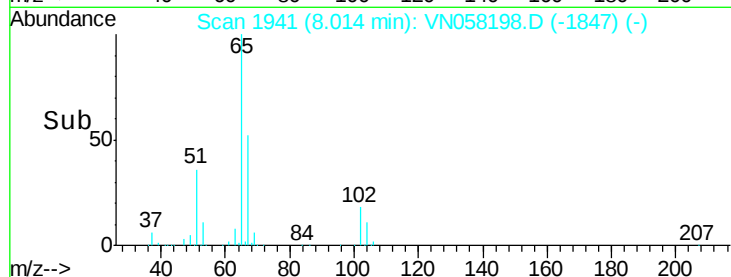
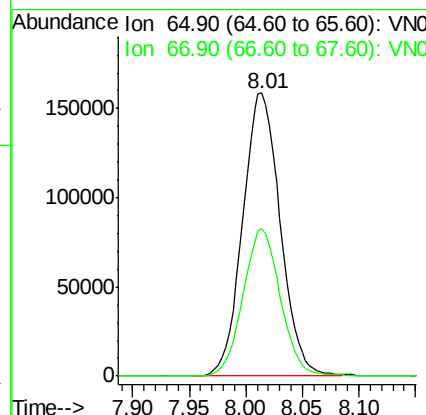
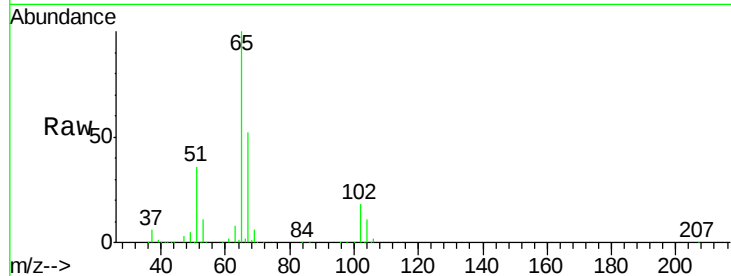




#33
 1,2-Dichloroethane-d4
 Concen: 51.277 ug/l
 RT: 8.01 min Scan# 1941
 Delta R.T. 0.00 min
 Lab File: VN058198.D
 Acq: 19 Sep 2019 12:22

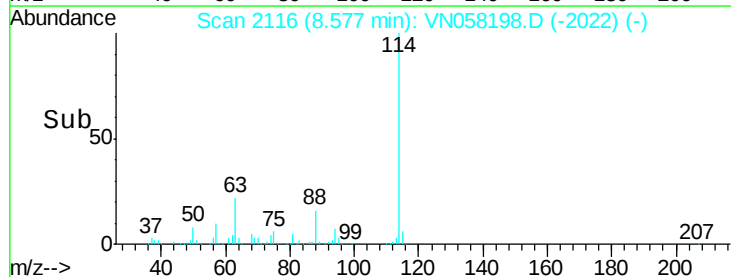
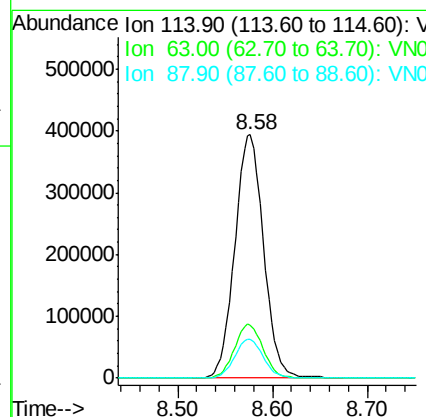
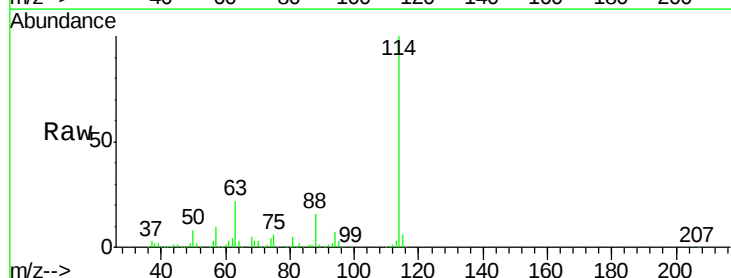
Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20190912

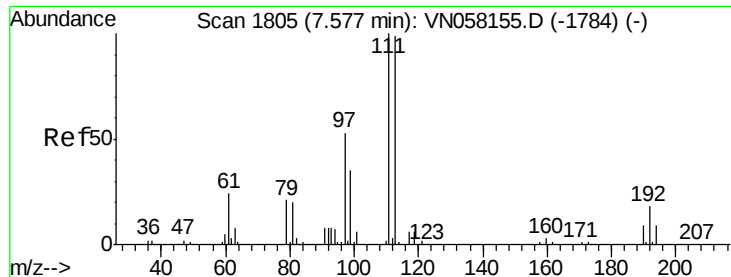
Tot Ion: 65 Resp: 366892
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2116
 Delta R.T. 0.00 min
 Lab File: VN058198.D
 Acq: 19 Sep 2019 12:22

Tgt Ion: 114 Resp: 831796
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.2
 88 16.2 0.0 31.6

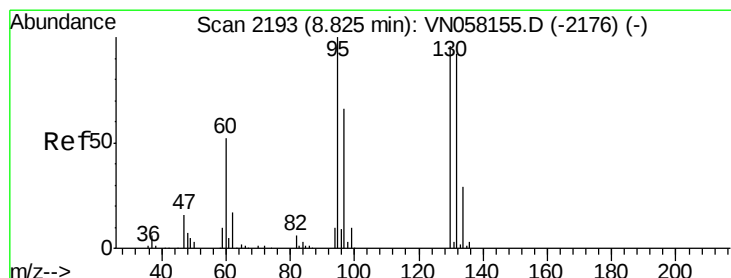
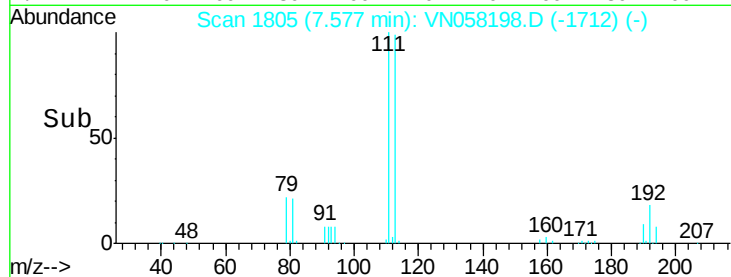
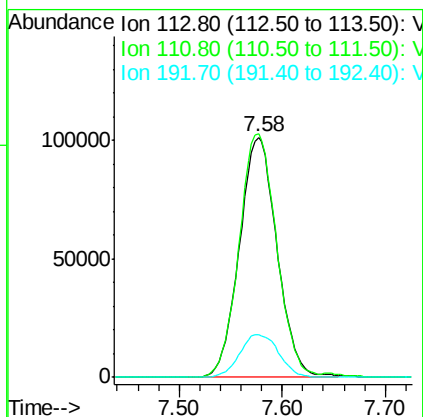
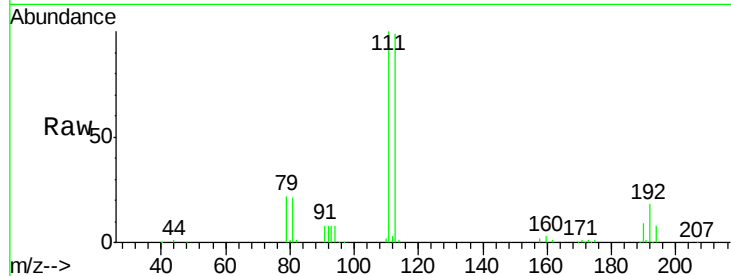




#35
 Dibromofluoromethane
 Concen: 50.692 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. -0.00 min
 Lab File: VN058198.D
 Acq: 19 Sep 2019 12:22

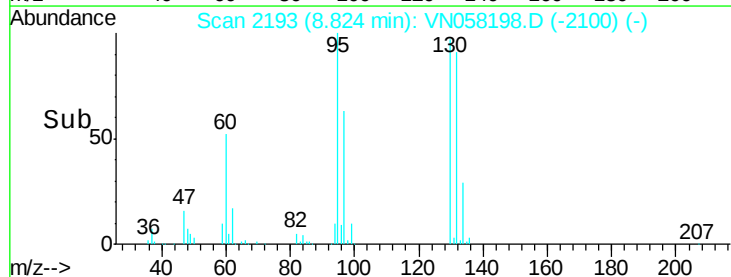
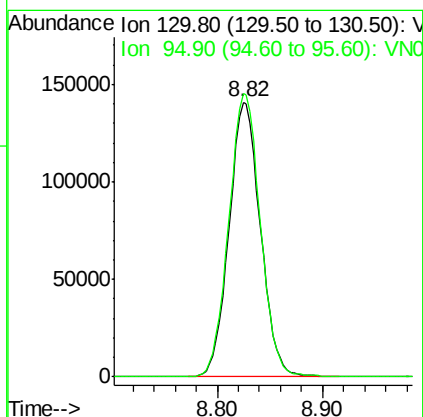
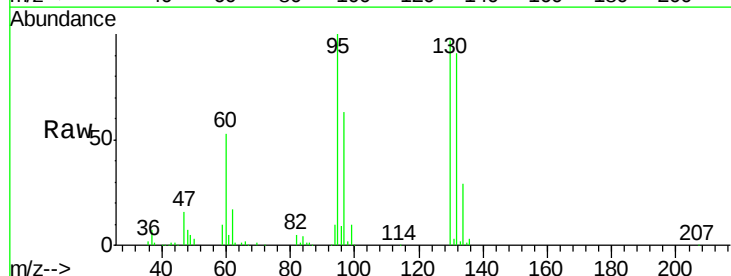
Instrument :
 MSVOA_N
 ClientSampleId :
 RE104D2-20190912

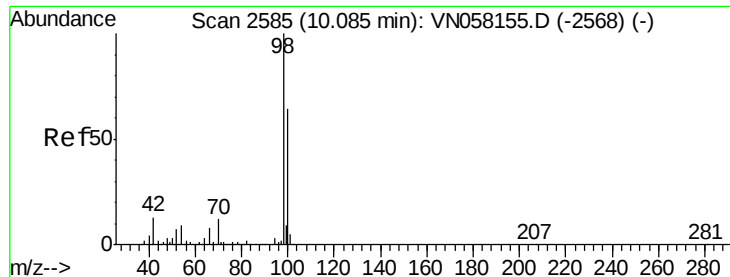
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	81.8	122.6
192	18.5	14.5	21.7



#44
 Trichloroethene
 Concen: 64.648 ug/l
 RT: 8.82 min Scan# 2193
 Delta R.T. -0.00 min
 Lab File: VN058198.D
 Acq: 19 Sep 2019 12:22

Tgt Ion	Ratio	Lower	Upper
130	100		
95	103.0	0.0	207.8





#50

Toluene-d8

Concen: 52.722 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN058198.D

Acq: 19 Sep 2019 12:22

Instrument :

MSVOA_N

ClientSampleId :

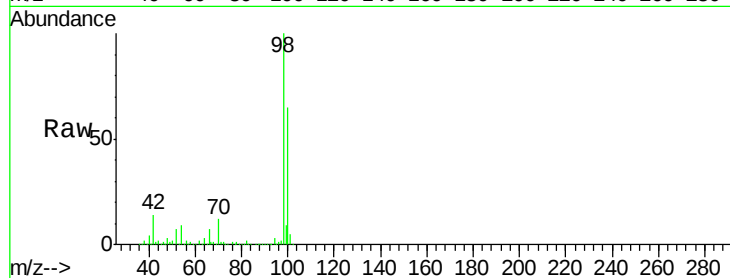
RE104D2-20190912

Tot Ion: 98 Resp: 1038718

Ion Ratio Lower Upper

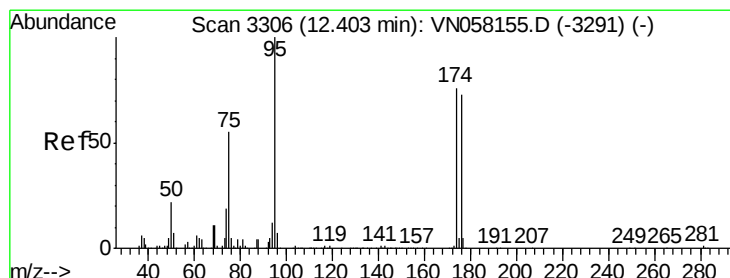
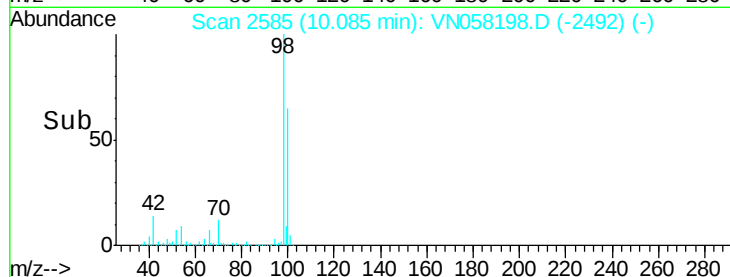
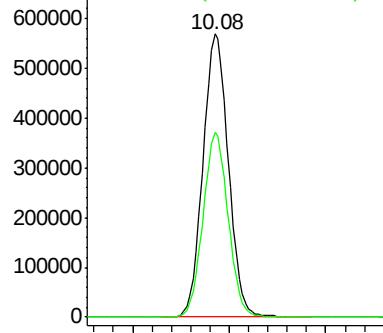
98 100

100 64.4 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN



#62

4-Bromofluorobenzene

Concen: 45.557 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. -0.00 min

Lab File: VN058198.D

Acq: 19 Sep 2019 12:22

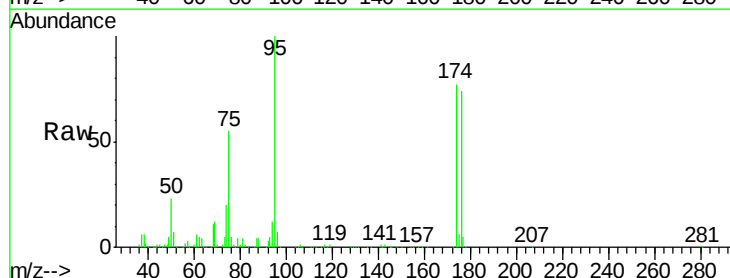
Tgt Ion: 95 Resp: 333409

Ion Ratio Lower Upper

95 100

174 76.4 0.0 152.2

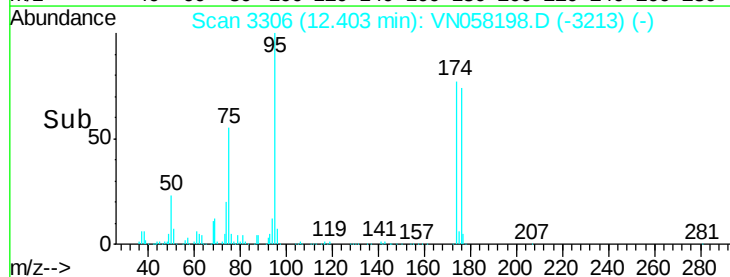
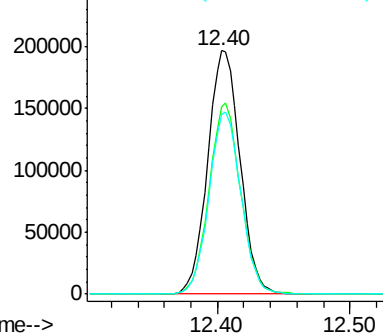
176 73.9 0.0 148.0

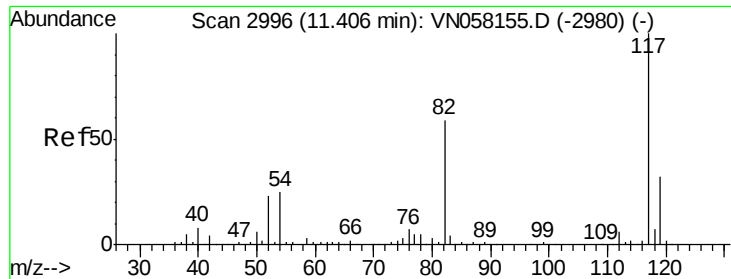


Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

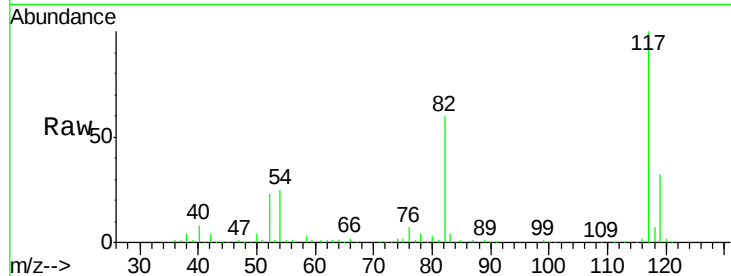




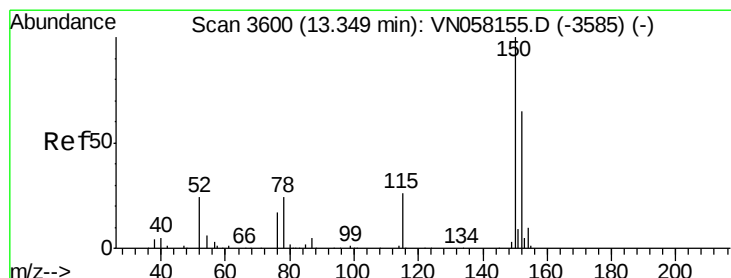
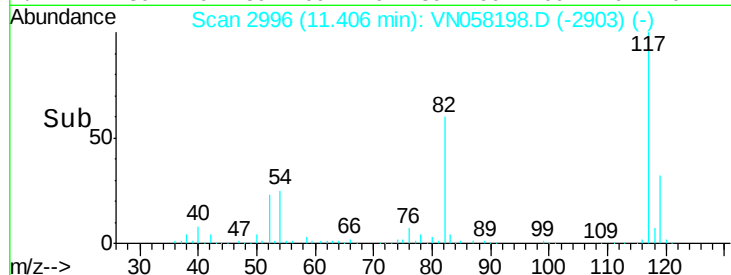
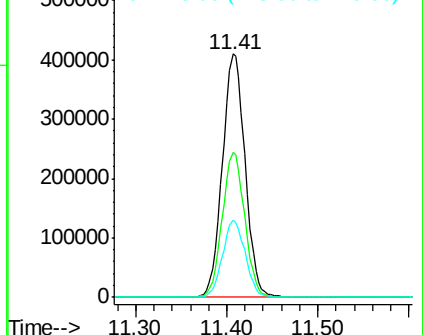
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN058198.D
Acq: 19 Sep 2019 12:22

Instrument :
MSVOA_N
ClientSampleId :
RE104D2-20190912

Tot Ion:117 Resp: 710253
Ion Ratio Lower Upper
117 100
82 59.7 46.9 70.3
119 31.5 25.3 37.9

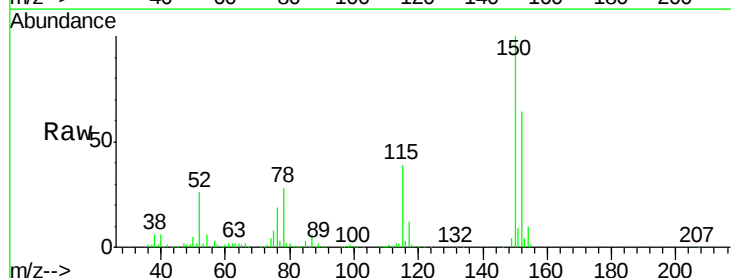


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VN058198.D
Acq: 19 Sep 2019 12:22

Tgt Ion:152 Resp: 289701
Ion Ratio Lower Upper
152 100
115 61.5 30.1 90.3
150 158.6 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

