

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN043019\
 Data File : VN055312.D
 Acq On : 30 Apr 2019 16:53
 Operator : JC/SP
 Sample : K2194-18
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-03-042919-I

Quant Time: May 01 09:11:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N042919W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 30 07:16:52 2019
 Response via : Initial Calibration

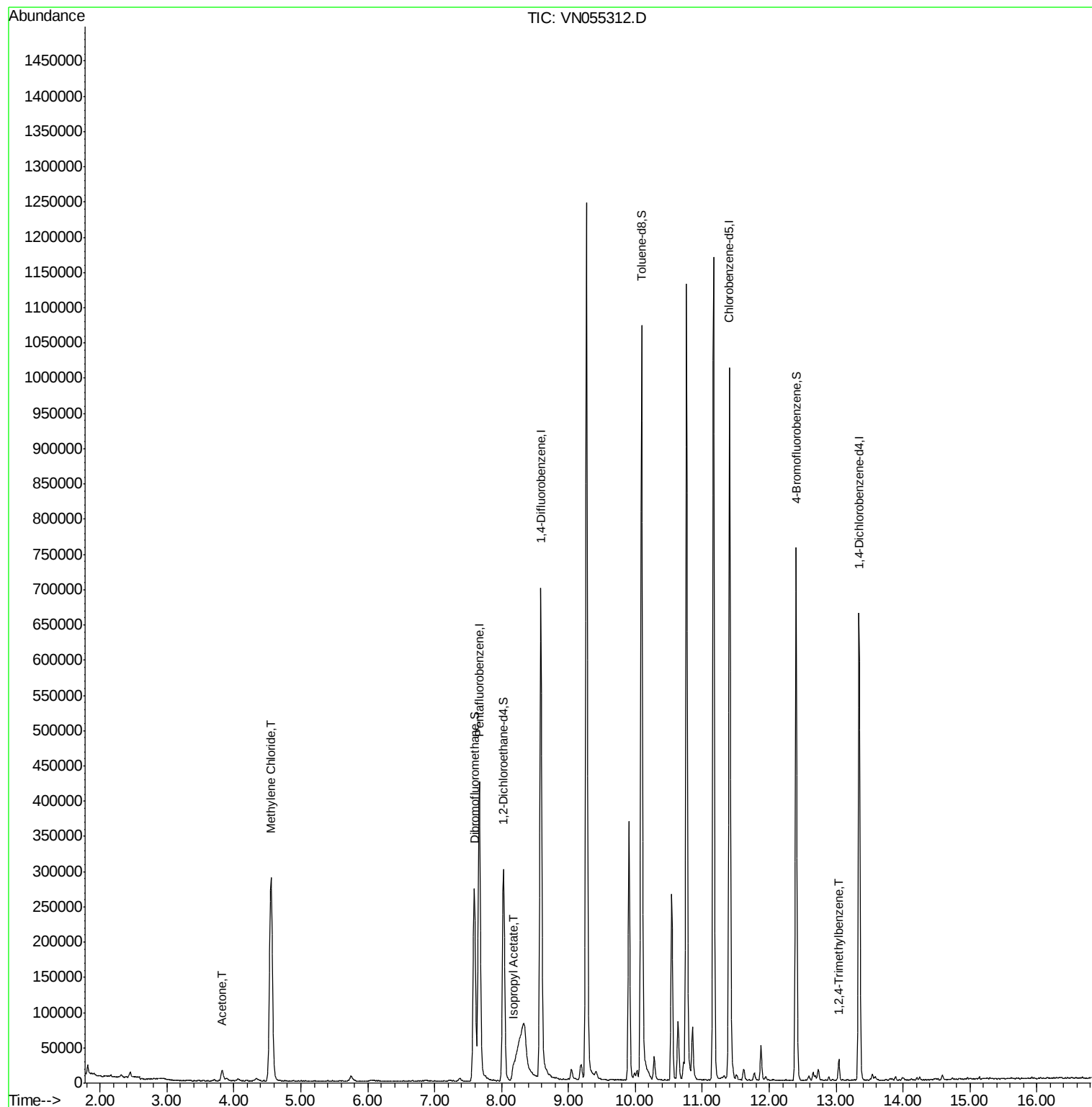
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	361828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	621327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	586663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	180978	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	256212	54.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.26%	
35) Dibromofluoromethane	7.59	113	207200	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
50) Toluene-d8	10.09	98	768006	52.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.30%	
62) 4-Bromofluorobenzene	12.40	95	252651	54.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.80%	
Target Compounds						
16) Acetone	3.82	43	27806	18.853	ug/l	96
20) Methylene Chloride	4.55	84	202694	45.024	ug/l	99
43) Isopropyl Acetate	8.17	43	13634	1.860	ug/l #	95
84) 1,2,4-Trimethylbenzene	13.04	105	16410	1.293	ug/l	92

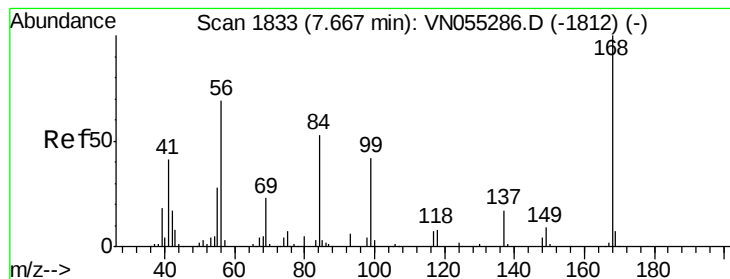
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN043019\
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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VN055312.D

Acq: 30 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

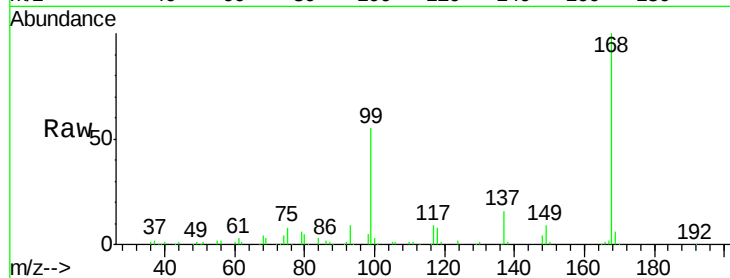
JC-03-042919-I

Tot Ion:168 Resp: 361828

Ion Ratio Lower Upper

168 100

99 54.7 43.6 65.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

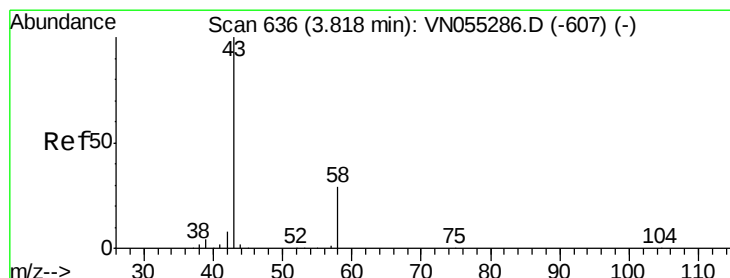
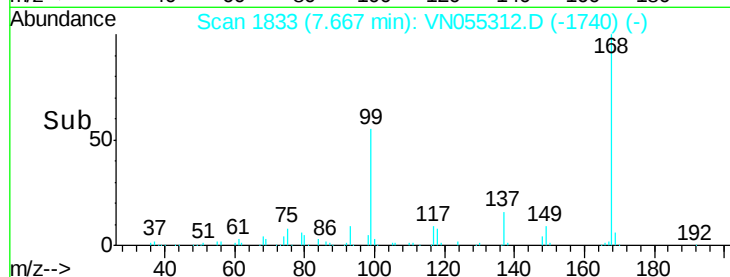
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 18.853 ug/l

RT: 3.82 min Scan# 637

Delta R.T. 0.00 min

Lab File: VN055312.D

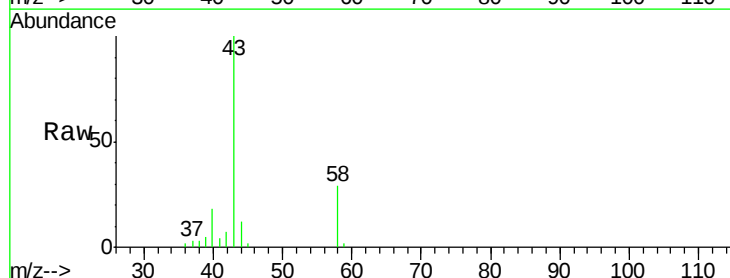
Acq: 30 Apr 2019 16:53

Tgt Ion: 43 Resp: 27806

Ion Ratio Lower Upper

43 100

58 27.2 23.6 35.4



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

10000

8000

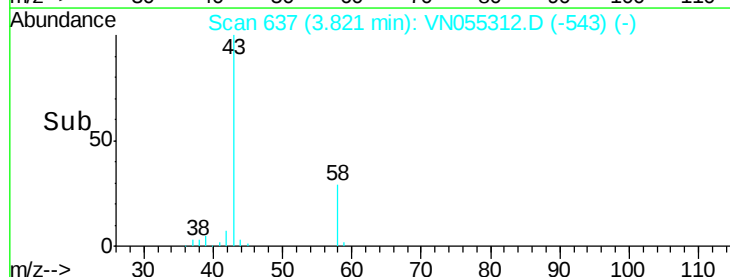
6000

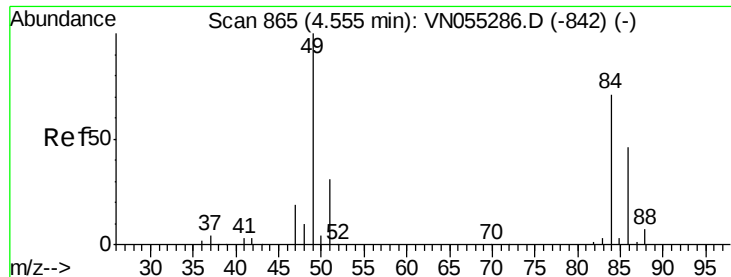
4000

2000

0

Time-->

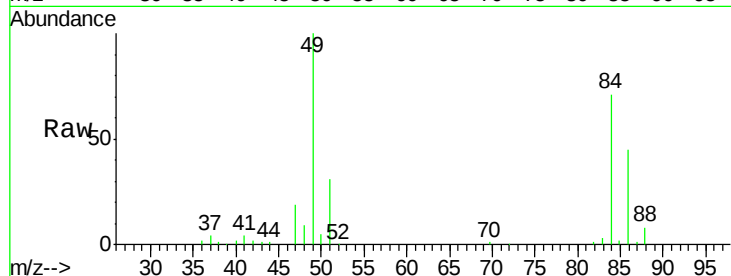




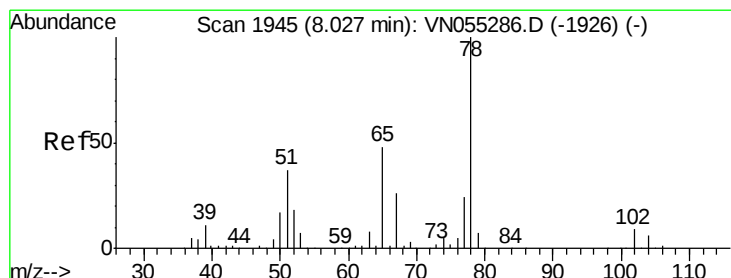
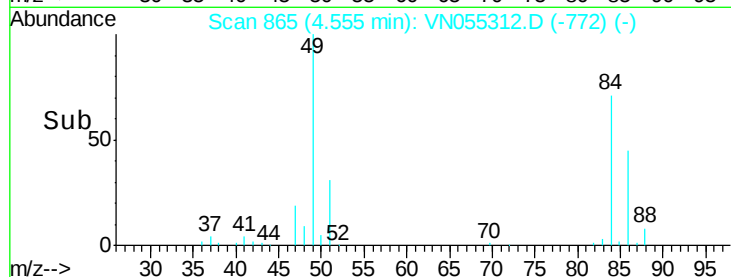
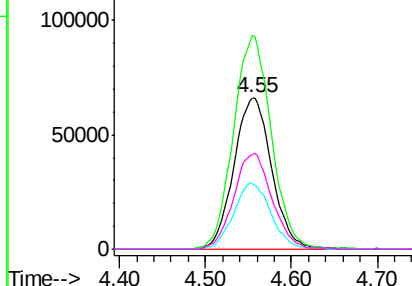
#20
Methvlene Chloride
Concen: 45.024 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN055312.D
Acq: 30 Apr 2019 16:53

Instrument :
MSVOA_N
ClientSampleId :
JC-03-042919-I

Tot Ion: 84 Resp: 202694
Ion Ratio Lower Upper
84 100
49 141.0 112.4 168.6
51 43.5 34.6 51.8
86 62.9 51.9 77.9

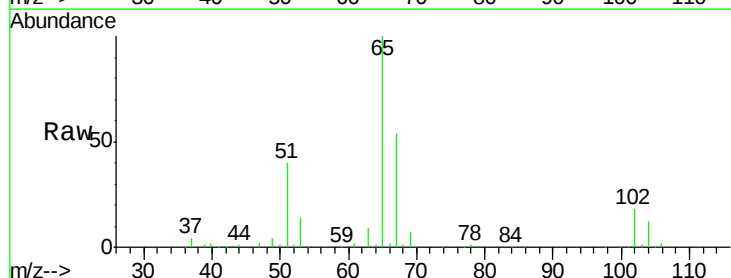


Abundance Ion 83.90 (83.60 to 84.60): VNC
Ion 48.90 (48.60 to 49.60): VNC
Ion 50.90 (50.60 to 51.60): VNC
Ion 85.90 (85.60 to 86.60): VNC

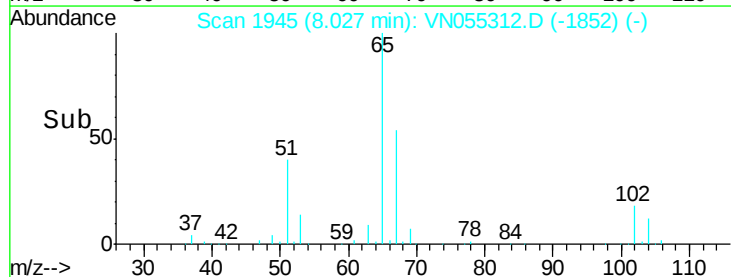
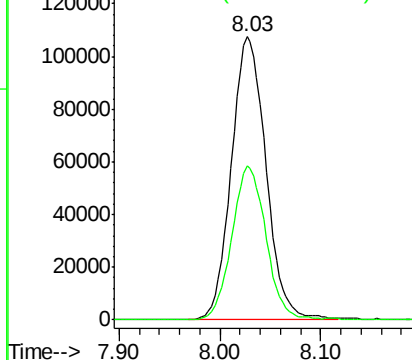


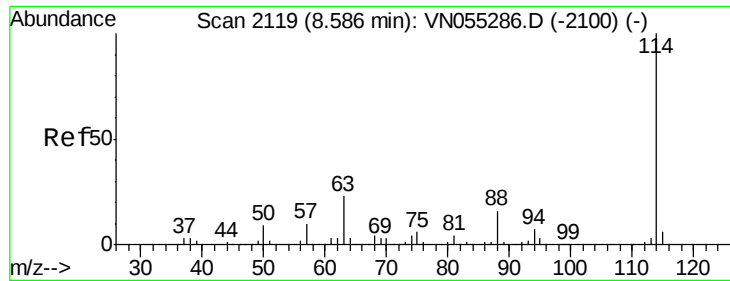
#33
1,2-Dichloroethane-d4
Concen: 54.127 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN055312.D
Acq: 30 Apr 2019 16:53

Tgt Ion: 65 Resp: 256212
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VNC
Ion 66.90 (66.60 to 67.60): VNC

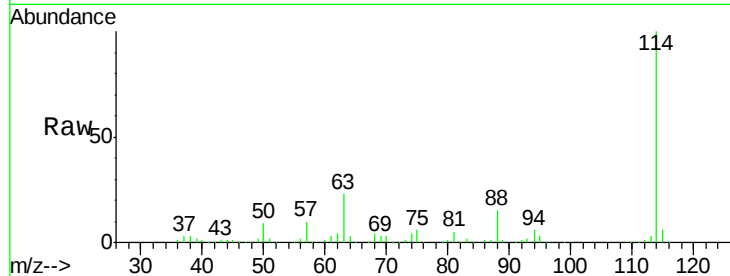




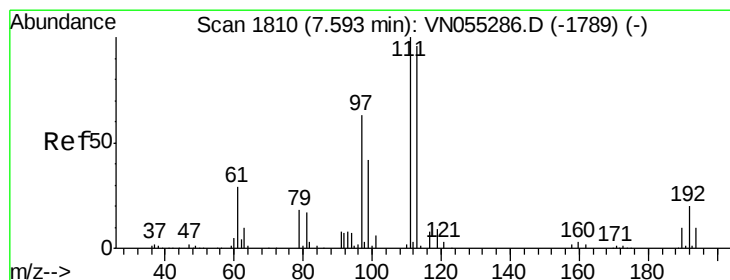
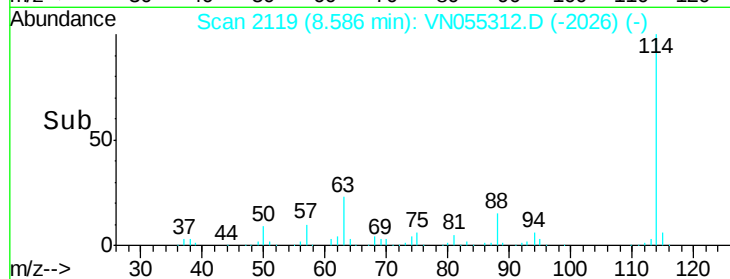
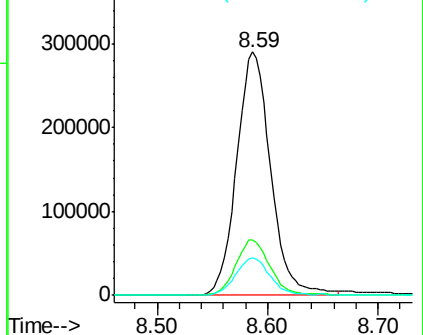
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN055312.D
Acq: 30 Apr 2019 16:53

Instrument :
MSVOA_N
ClientSampleId :
JC-03-042919-I

Tot Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	45.2
88	15.3	0.0	31.6

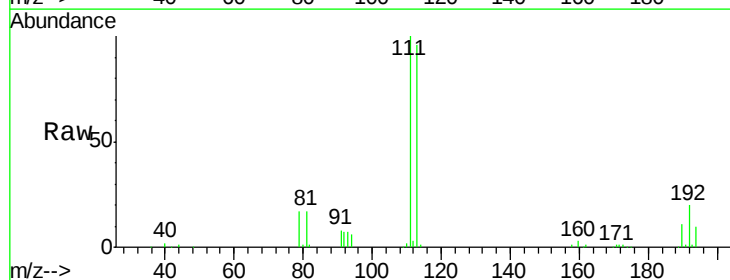


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): V
Ion 87.90 (87.60 to 88.60): V

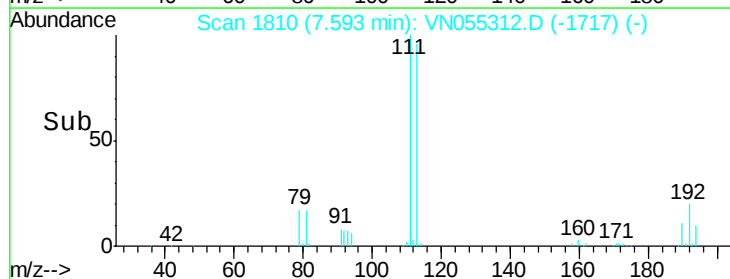
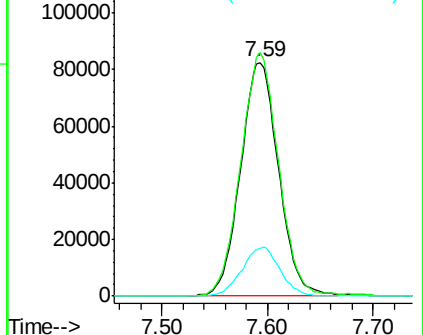


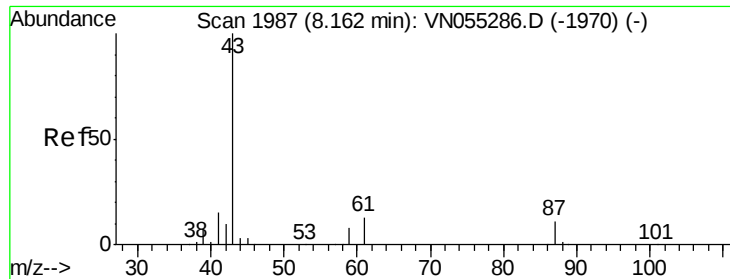
#35
Dibromofluoromethane
Concen: 50.807 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN055312.D
Acq: 30 Apr 2019 16:53

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.3	123.5
192	21.0	17.0	25.6



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 1.860 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.01 min

Lab File: VN055312.D

Acq: 30 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

JC-03-042919-I

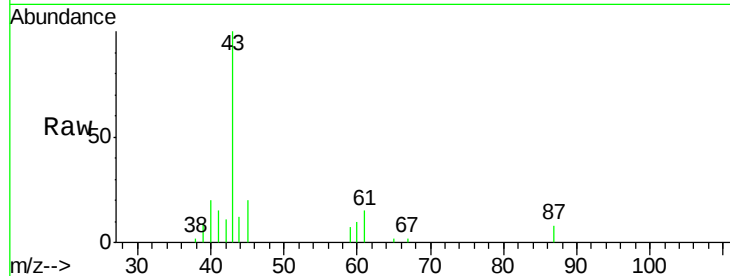
Tot Ion: 43 Resp: 13634

Ion Ratio Lower Upper

43 100

61 24.3 20.8 31.2

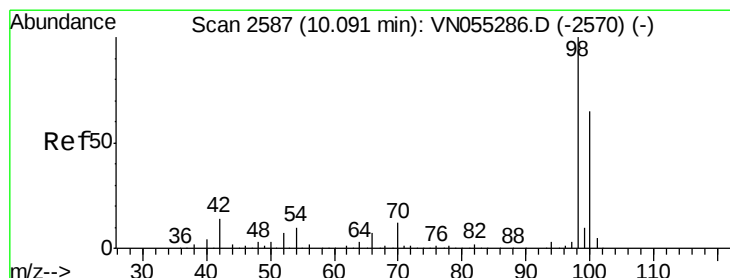
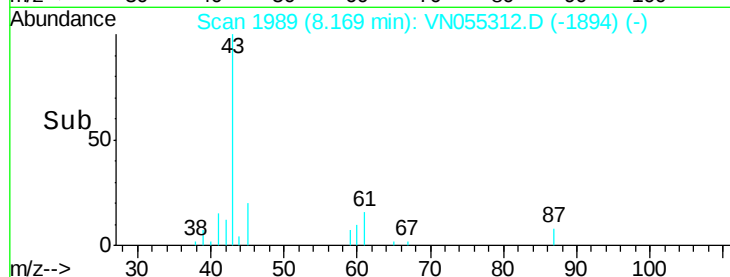
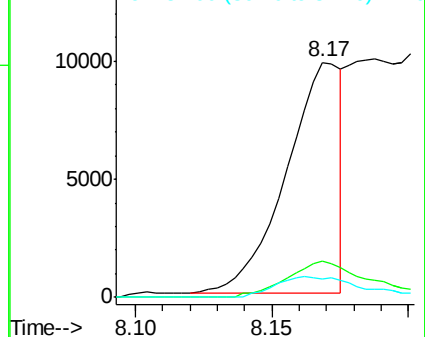
87 13.9 8.5 12.7#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 52.154 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN055312.D

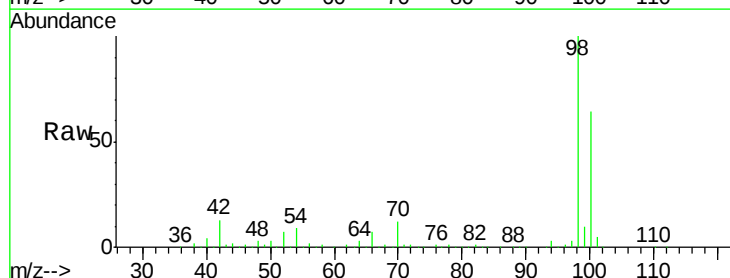
Acq: 30 Apr 2019 16:53

Tgt Ion: 98 Resp: 768006

Ion Ratio Lower Upper

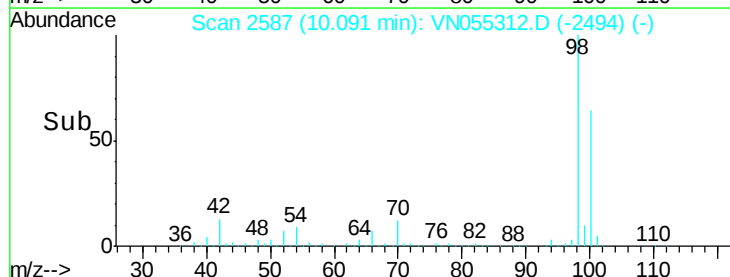
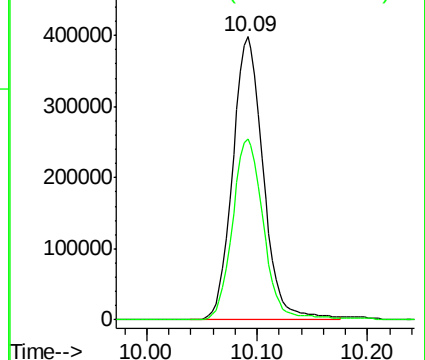
98 100

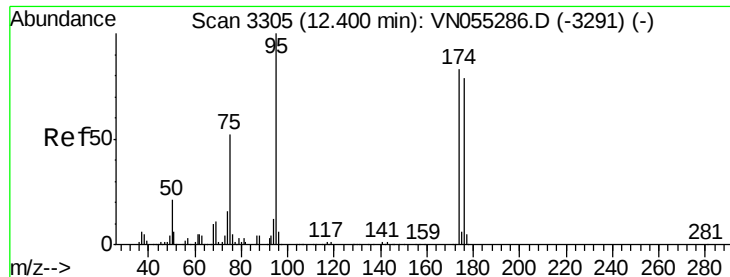
100 65.5 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 54.896 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055312.D

Acq: 30 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

JC-03-042919-I

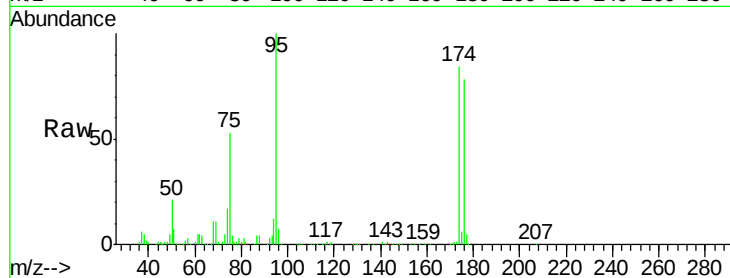
Tot Ion: 95 Resp: 252651

Ion Ratio Lower Upper

95 100

174 82.8 0.0 166.6

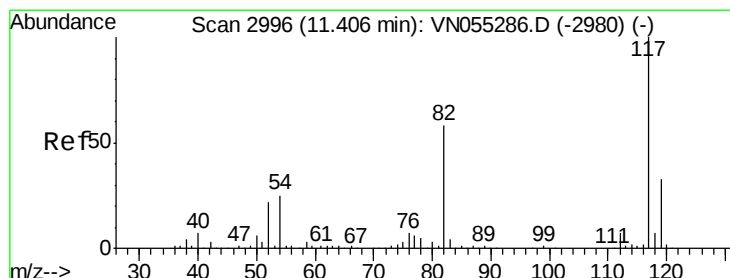
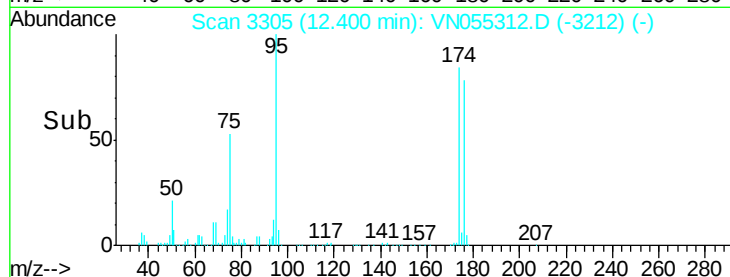
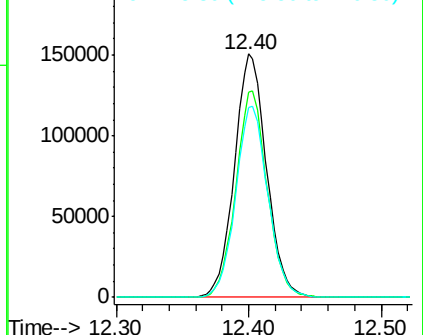
176 78.8 0.0 157.8



Abundance Ion 94.90 (94.60 to 95.60): VN0

Ion 173.80 (173.50 to 174.50): VN0

Ion 175.80 (175.50 to 176.50): VN0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN055312.D

Acq: 30 Apr 2019 16:53

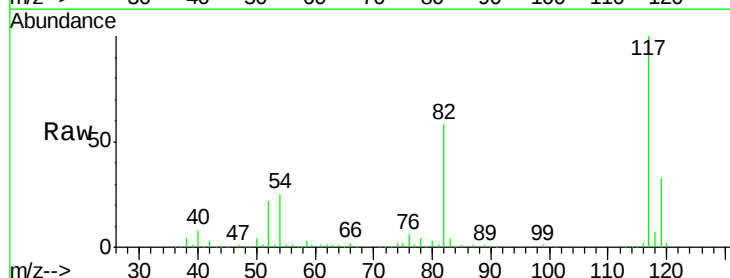
Tgt Ion: 117 Resp: 586663

Ion Ratio Lower Upper

117 100

82 58.0 46.2 69.4

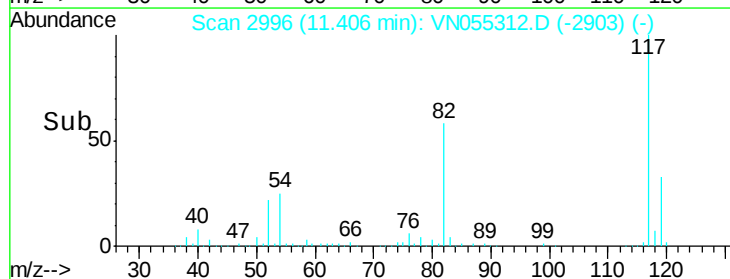
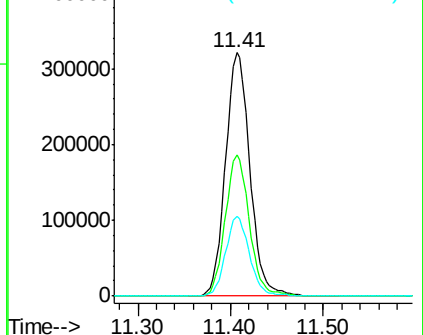
119 32.8 26.6 40.0

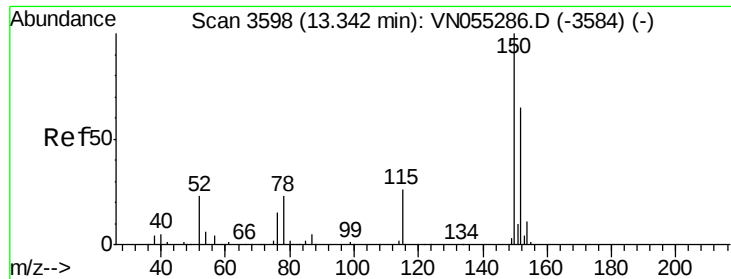


Abundance Ion 116.90 (116.60 to 117.60): VN0

Ion 82.00 (81.70 to 82.70): VN0

Ion 118.90 (118.60 to 119.60): VN0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3598

Delta R.T. 0.00 min

Lab File: VN055312.D

Acq: 30 Apr 2019 16:53

Instrument :

MSVOA_N

ClientSampleId :

JC-03-042919-I

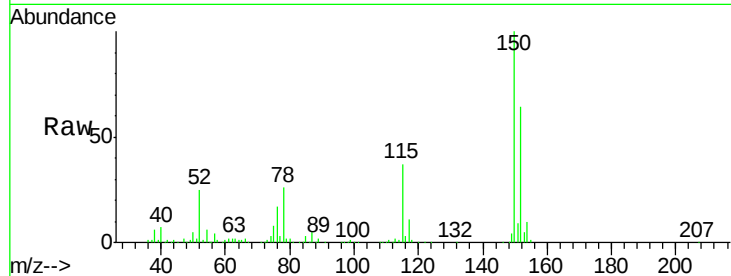
Tot Ion:152 Resp: 180978

Ion Ratio Lower Upper

152 100

115 56.9 29.0 87.0

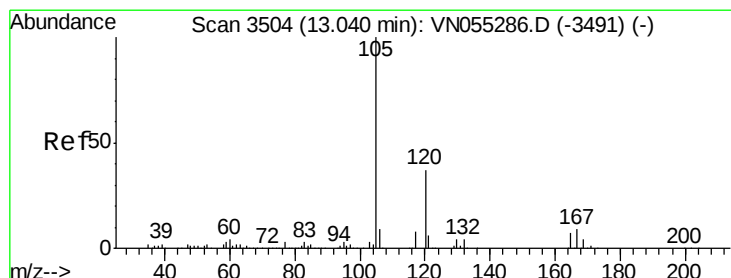
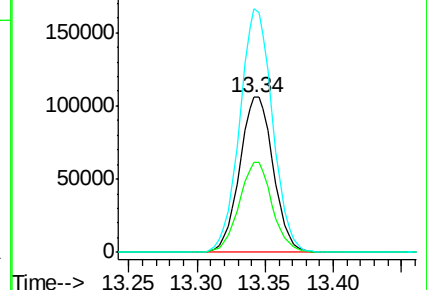
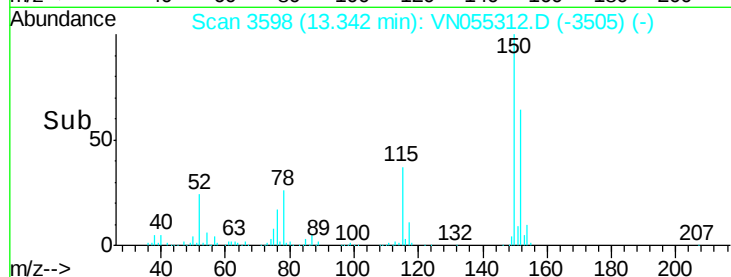
150 153.5 0.0 345.6



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



#84

1,2,4-Trimethylbenzene

Concen: 1.293 ug/l

RT: 13.04 min Scan# 3504

Delta R.T. 0.00 min

Lab File: VN055312.D

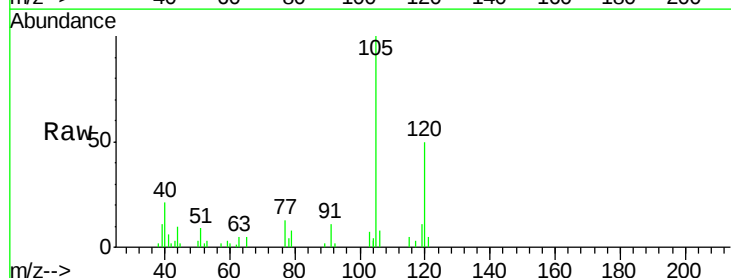
Acq: 30 Apr 2019 16:53

Tgt Ion:105 Resp: 16410

Ion Ratio Lower Upper

105 100

120 49.5 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

