

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033119\
 Data File : VN054846.D
 Acq On : 31 Mar 2019 13:19
 Operator : JC/SP
 Sample : K1689-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-032919-B

Quant Time: Apr 01 03:11:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 00:48:18 2019
 Response via : Initial Calibration

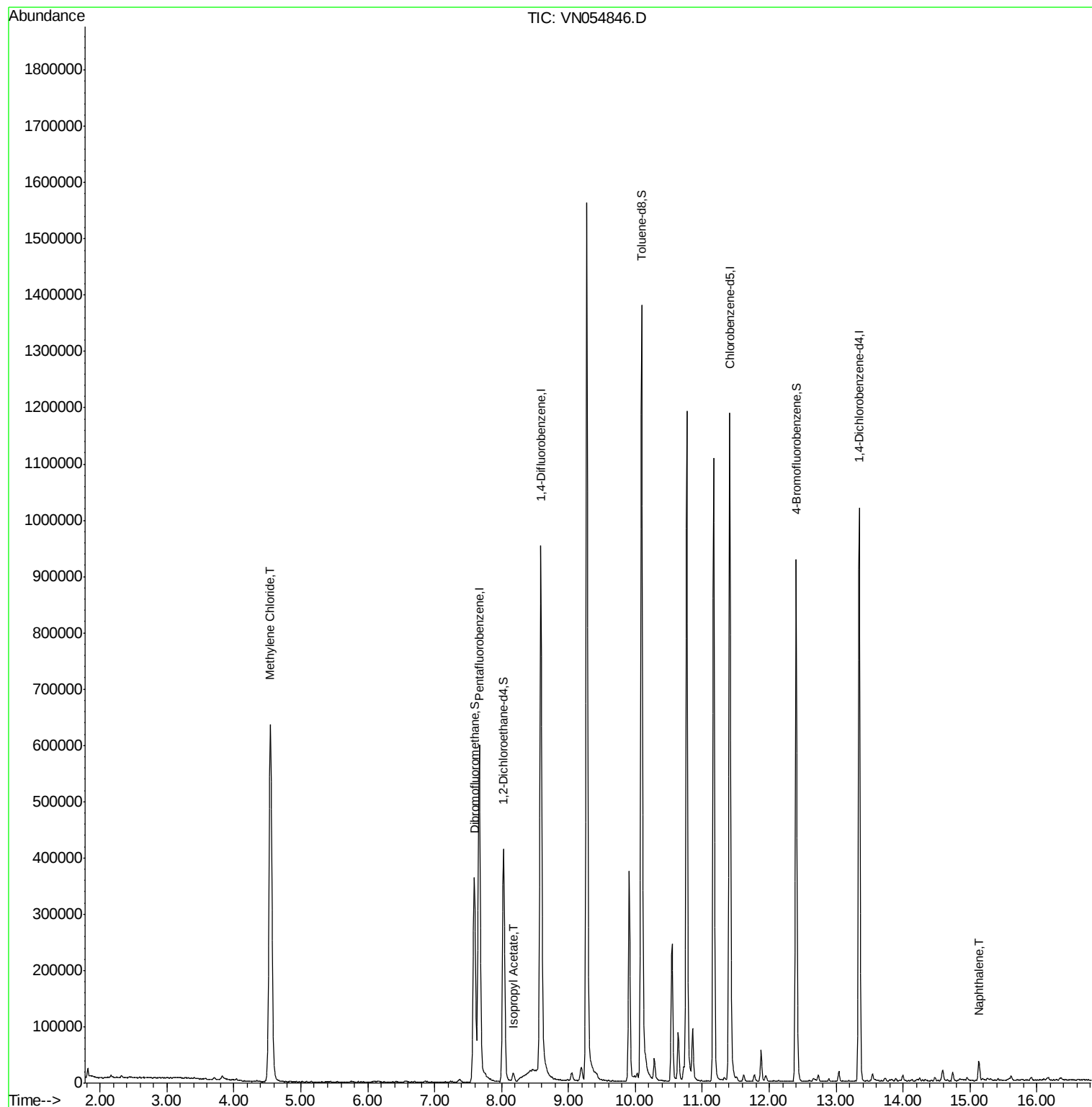
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	513142	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	849305	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	721457	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	268779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	354779	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
35) Dibromofluoromethane	7.59	113	271275	47.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.82%	
50) Toluene-d8	10.09	98	1017384	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
62) 4-Bromofluorobenzene	12.40	95	312738	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
20) Methylene Chloride	4.54	84	445002	76.480	ug/l #	84
43) Isopropyl Acetate	8.18	43	18475	1.959	ug/l #	91
95) Naphthalene	15.13	128	29778	3.074	ug/l	98

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1833

Delta R.T. -0.00 min

Lab File: VN054846.D

Acq: 31 Mar 2019 13:19

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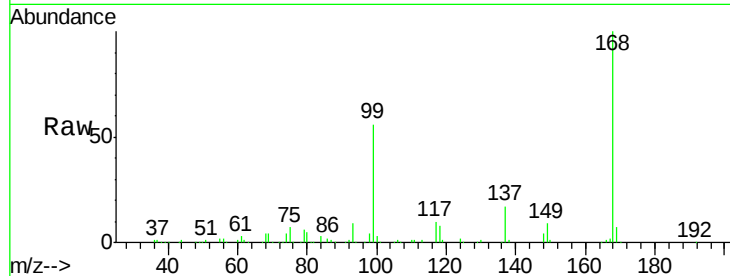
NB-08-032919-B

Tgt Ion:168 Resp: 513142

Ion Ratio Lower Upper

168 100

99 55.8 37.1 55.7#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

200000

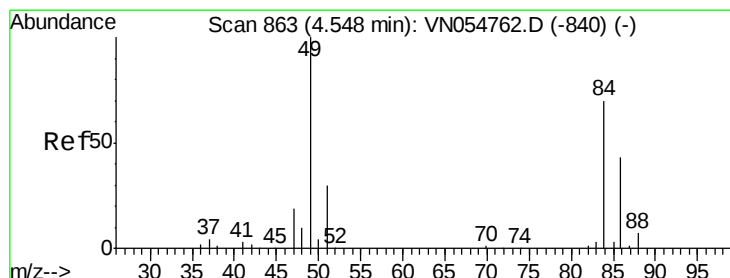
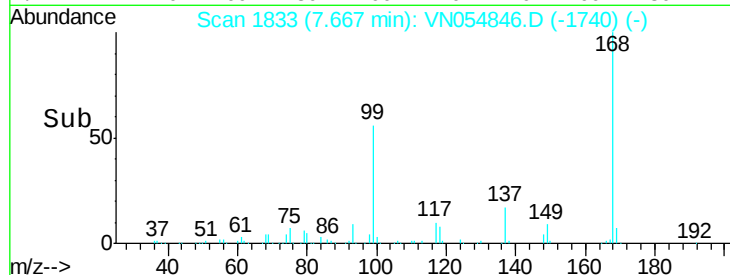
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 76.480 ug/l

RT: 4.54 min Scan# 862

Delta R.T. -0.00 min

Lab File: VN054846.D

Acq: 31 Mar 2019 13:19

Tgt Ion: 84 Resp: 445002

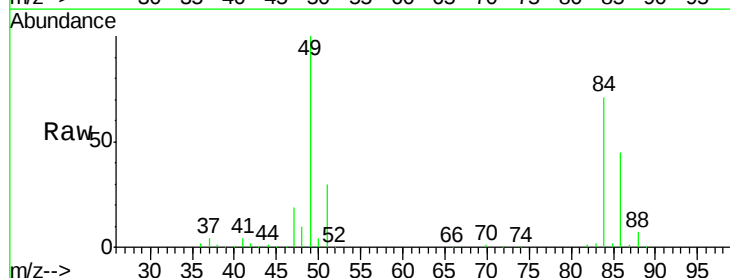
Ion Ratio Lower Upper

84 100

49 140.5 89.7 134.5#

51 42.0 28.2 42.4

86 62.8 50.8 76.2



Abundance Ion 83.90 (83.60 to 84.60): VNO

Ion 48.90 (48.60 to 49.60): VNO

Ion 50.90 (50.60 to 51.60): VNO

Ion 85.90 (85.60 to 86.60): VNO

4.54

300000

250000

200000

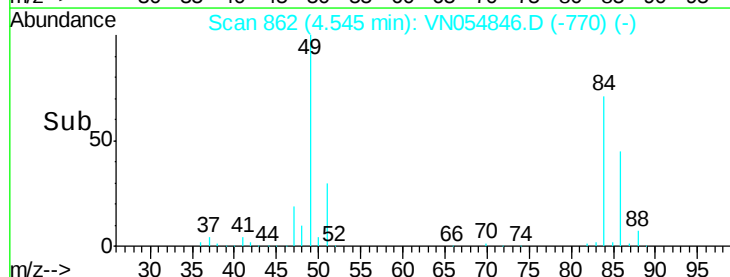
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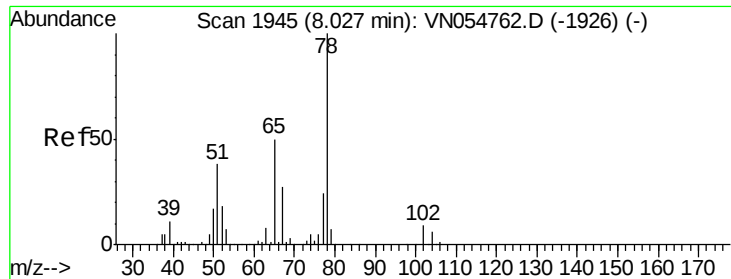
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Time-->

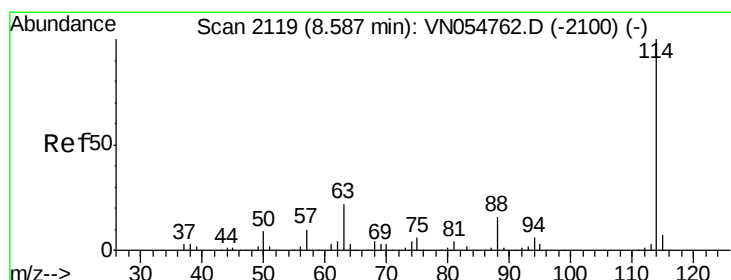
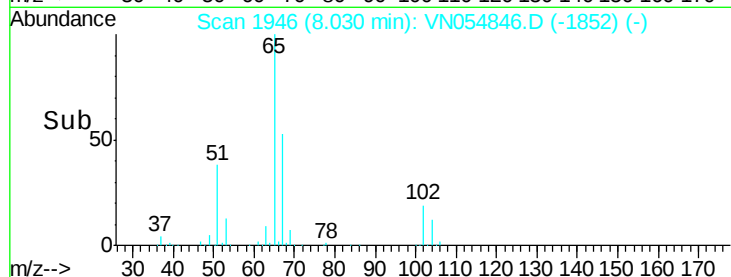
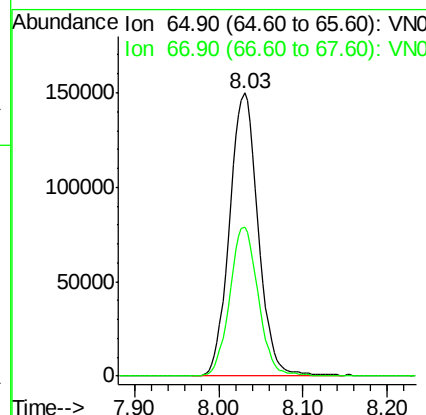
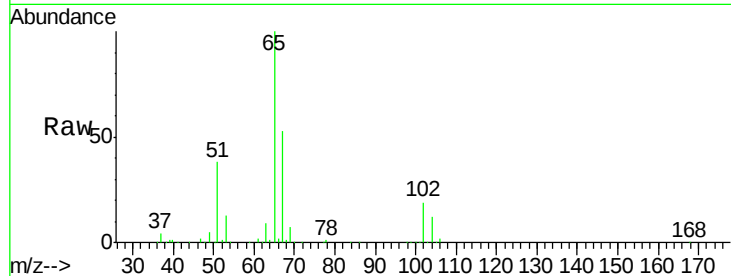




#33
 1,2-Dichloroethane-d4
 Concen: 51.289 ug/l
 RT: 8.03 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: VN054846.D
 Acq: 31 Mar 2019 13:19

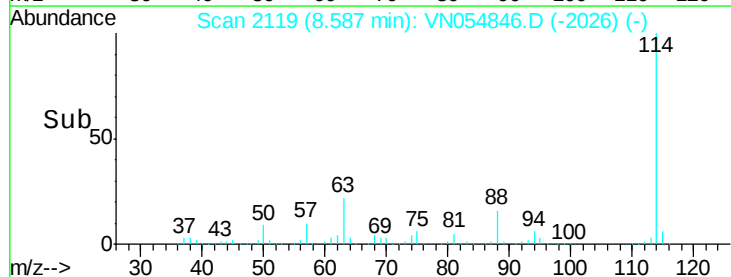
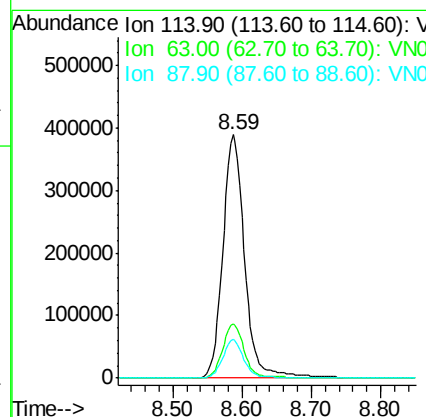
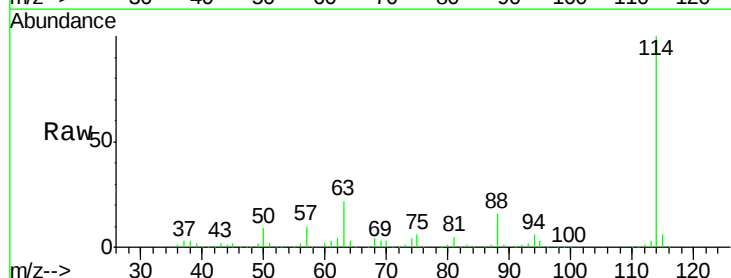
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-032919-B

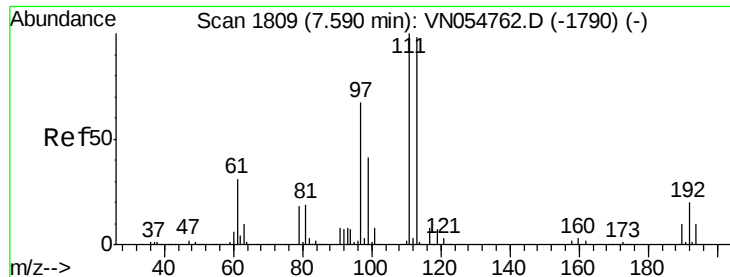
Tgt Ion: 65 Resp: 354779
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: VN054846.D
 Acq: 31 Mar 2019 13:19

Tgt Ion: 114 Resp: 849305
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 35.2
 88 15.8 0.0 30.2

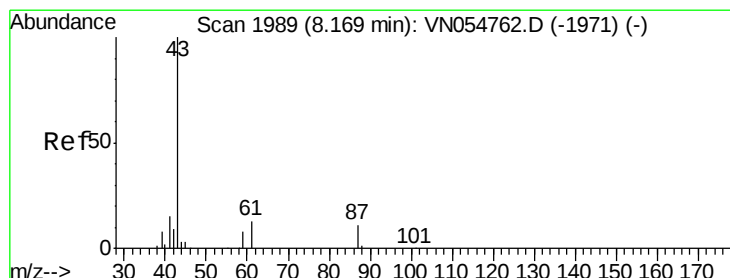
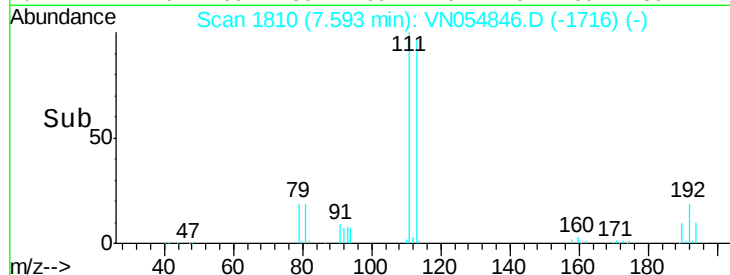
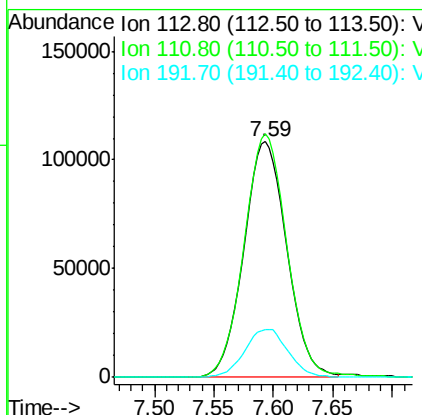
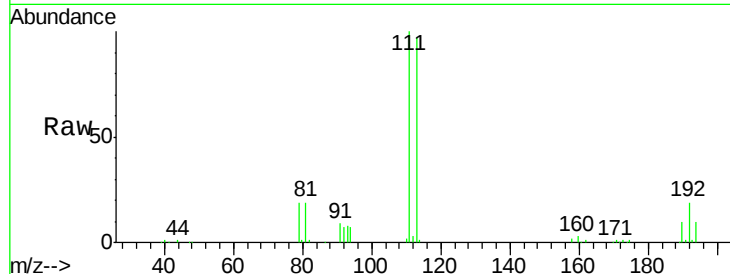




#35
 Dibromofluoromethane
 Concen: 47.910 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN054846.D
 Acq: 31 Mar 2019 13:19

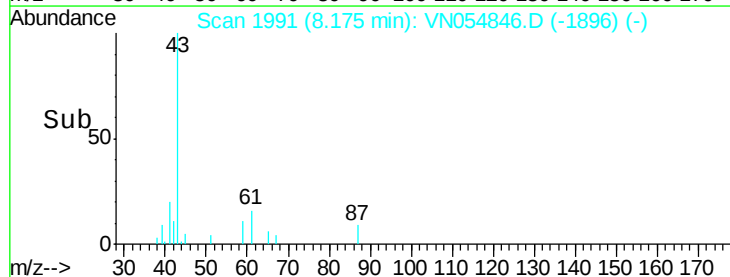
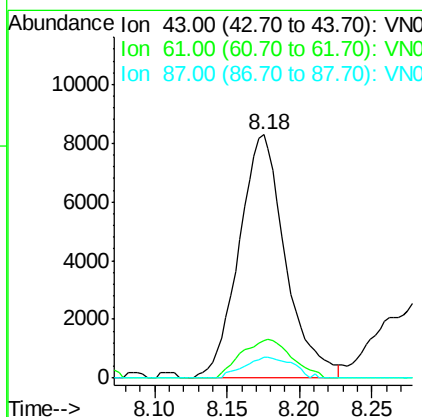
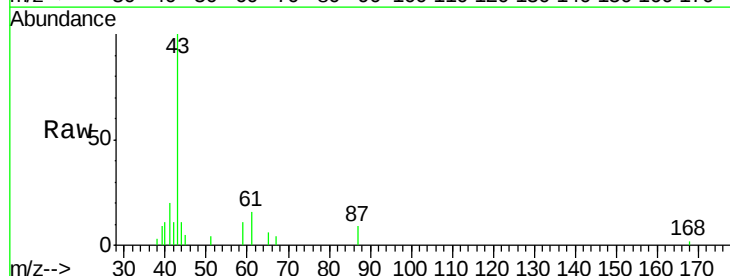
Instrument :
 MSVOA_N
 ClientSampleId :
 NB-08-032919-B

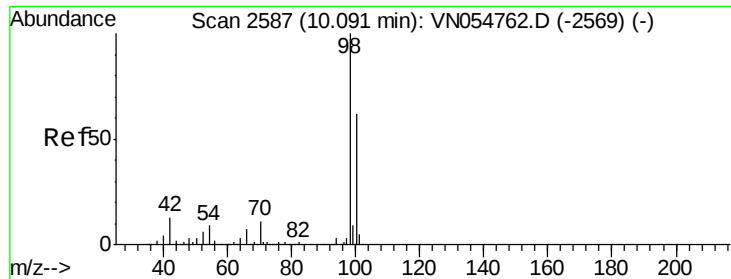
Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	20.7	19.2	28.8



#43
 Isopropyl Acetate
 Concen: 1.959 ug/l
 RT: 8.18 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: VN054846.D
 Acq: 31 Mar 2019 13:19

Tgt Ion	Ratio	Lower	Upper
43	100		
61	17.3	15.8	23.8
87	9.0	12.0	18.0#

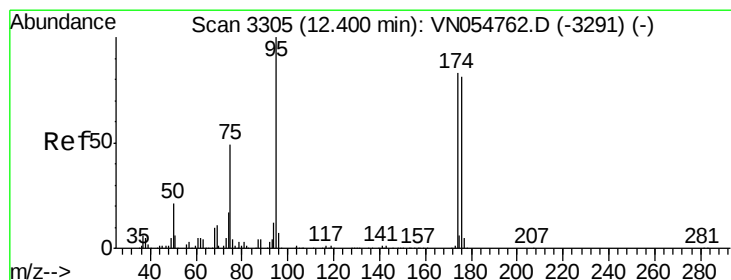
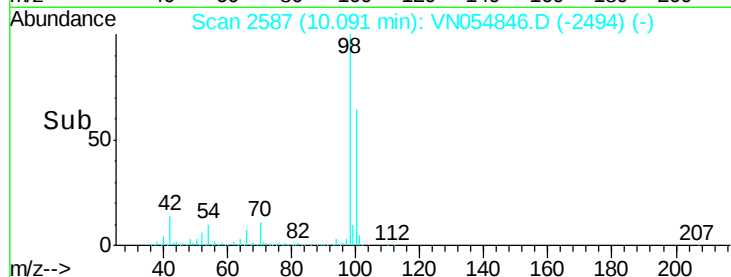
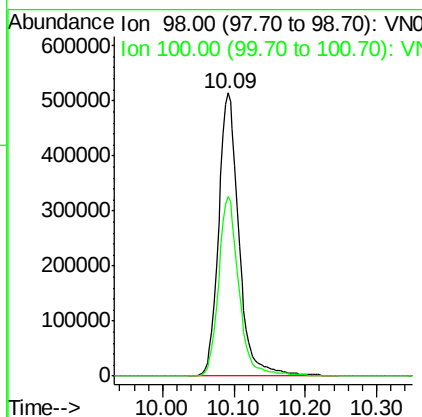
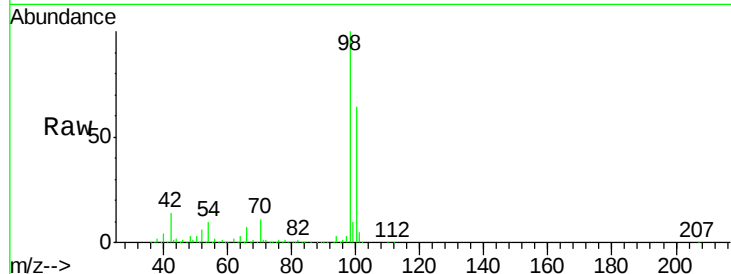




#50
Toluene-d8
Concen: 48.330 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054846.D
Acq: 31 Mar 2019 13:19

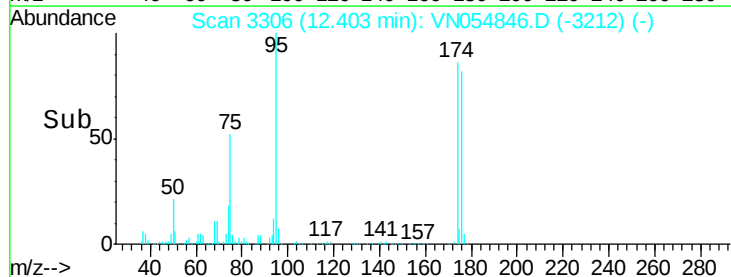
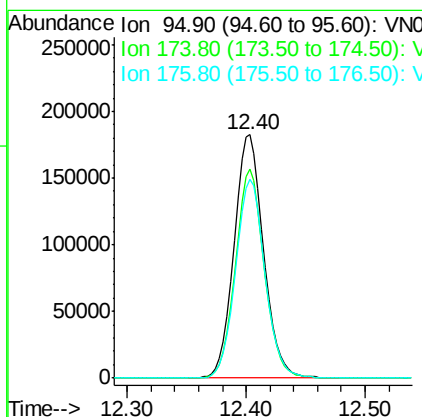
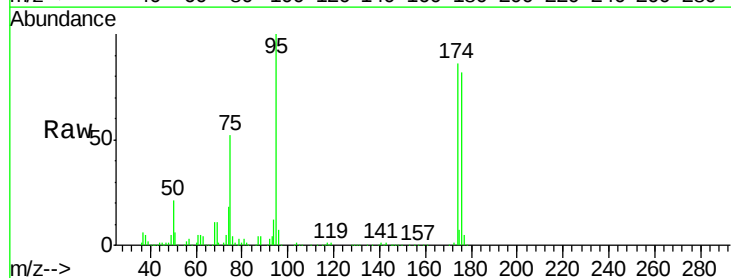
Instrument :
MSVOA_N
ClientSampleId :
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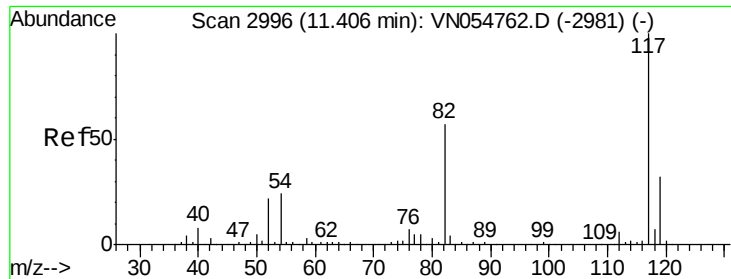
Tgt Ion: 98 Resp: 1017384
Ion Ratio Lower Upper
98 100
100 63.2 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 44.670 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054846.D
Acq: 31 Mar 2019 13:19

Tgt Ion: 95 Resp: 312738
Ion Ratio Lower Upper
95 100
174 84.0 0.0 191.0
176 81.5 0.0 187.4

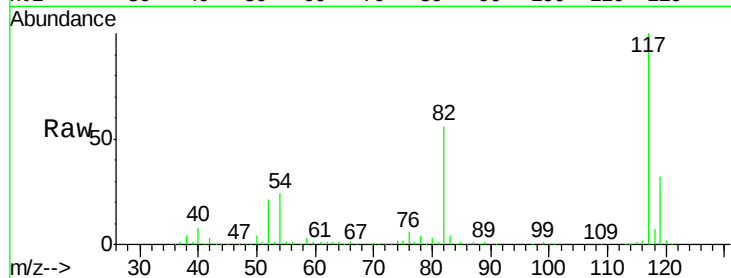




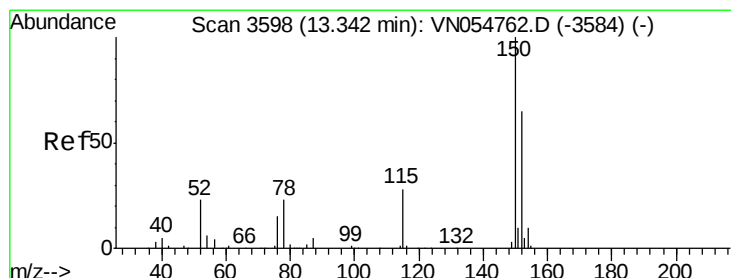
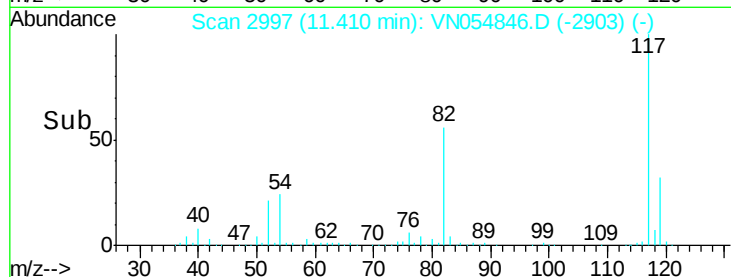
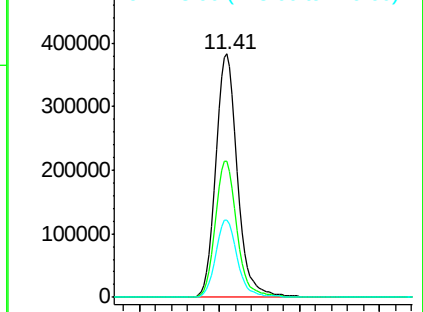
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054846.D
Acq: 31 Mar 2019 13:19

Instrument :
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ClientSampleId :
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Tgt Ion:117 Resp: 721457
Ion Ratio Lower Upper
117 100
82 55.7 40.0 60.0
119 32.0 25.8 38.6

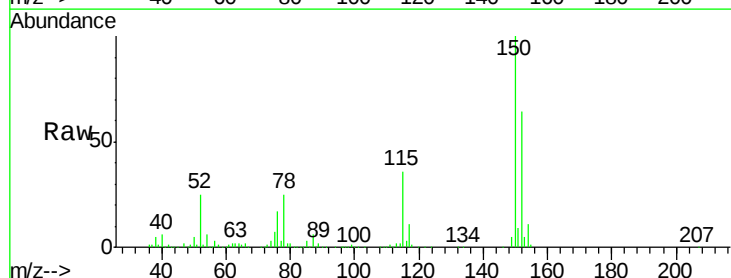


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

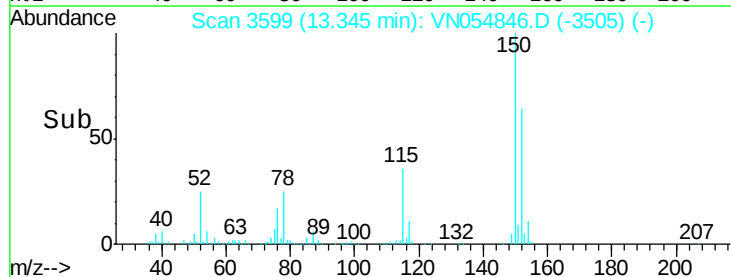
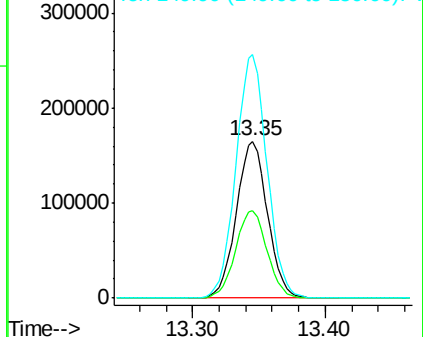


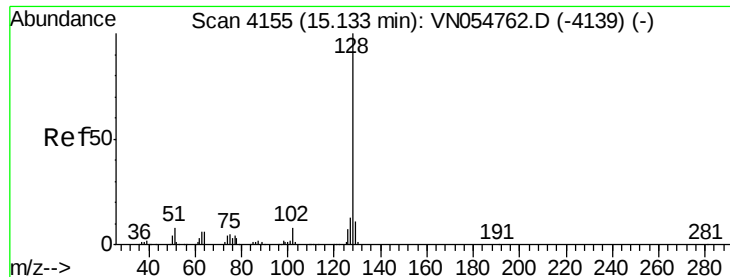
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054846.D
Acq: 31 Mar 2019 13:19

Tgt Ion:152 Resp: 268779
Ion Ratio Lower Upper
152 100
115 56.4 27.2 81.6
150 155.3 0.0 349.2



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





#95

Naphthalene

Concen: 3.074 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. -0.00 min

Lab File: VN054846.D

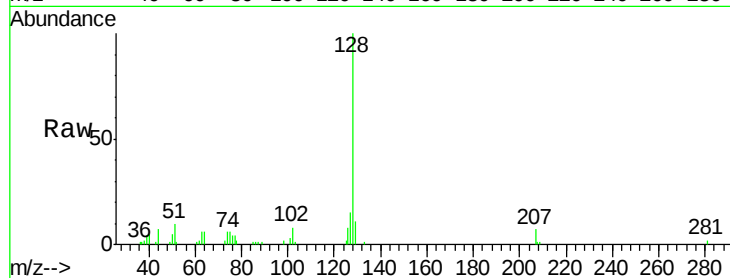
Acq: 31 Mar 2019 13:19

Instrument :

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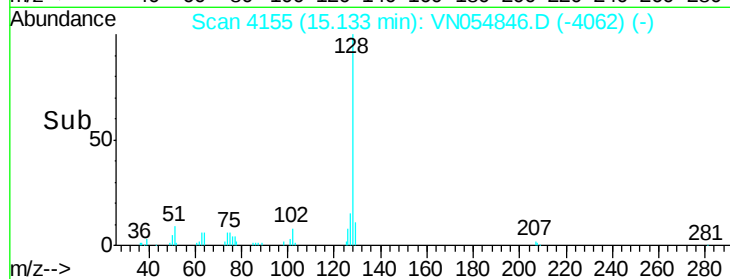
Tgt Ion:128 Resp: 29778

Ion Ratio Lower Upper

128 100

127 13.7 10.1 15.1

129 10.2 8.7 13.1



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

