

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041719\
 Data File : VN055097.D
 Acq On : 17 Apr 2019 11:19
 Operator : JC/SP
 Sample : K2196-06
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-041619

Quant Time: Apr 18 06:05:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 12:28:28 2019
 Response via : Initial Calibration

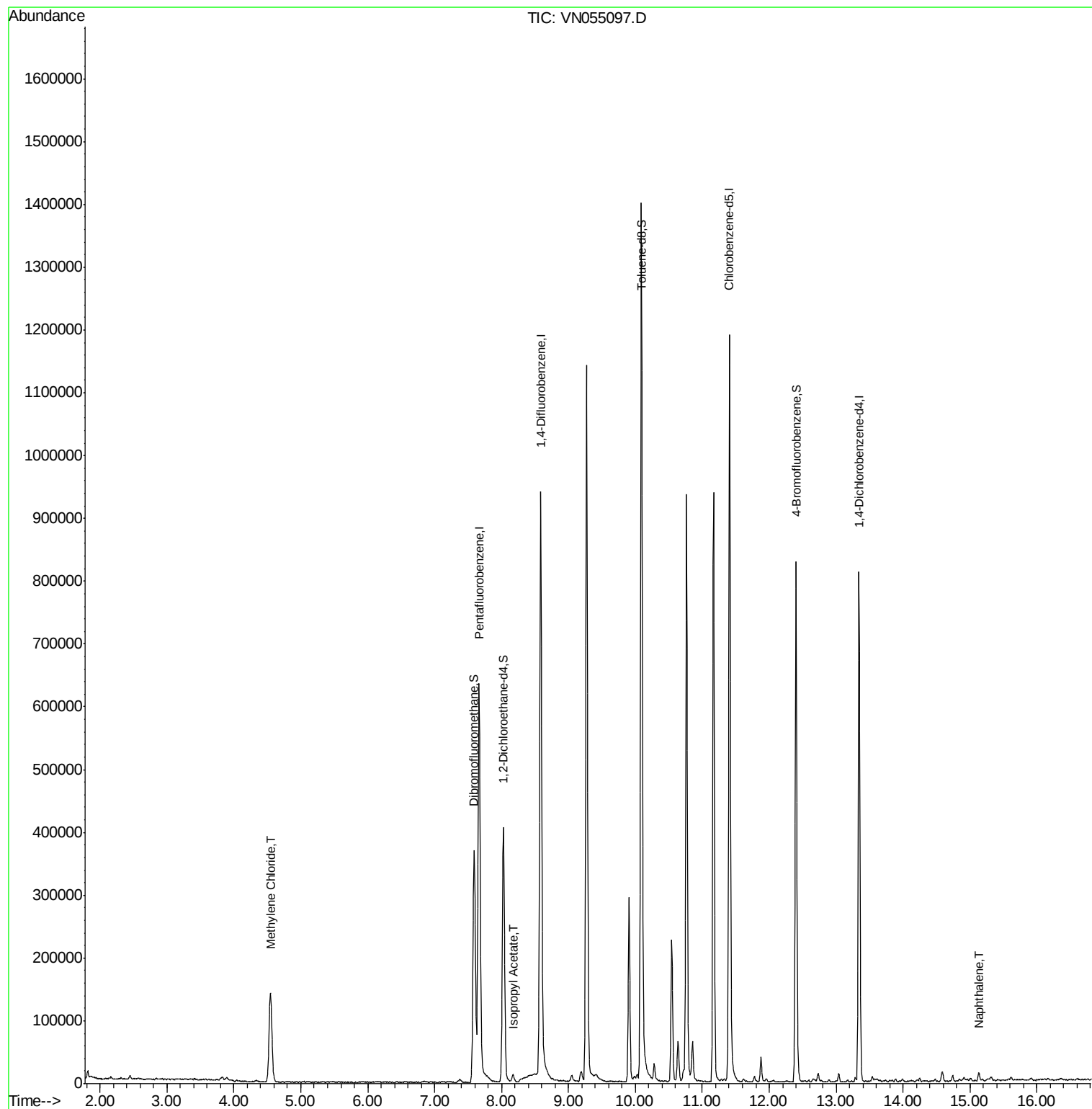
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	540688	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	875327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	704475	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	220028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	344109	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
35) Dibromofluoromethane	7.59	113	282504	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
50) Toluene-d8	10.09	98	1029365	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
62) 4-Bromofluorobenzene	12.40	95	289350	42.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.02%	
Target Compounds						
20) Methylene Chloride	4.55	84	99795	14.553	ug/l	97
43) Isopropyl Acetate	8.17	43	14282	1.380	ug/l	100
95) Naphthalene	15.13	128	11224	4.414	ug/l #	89

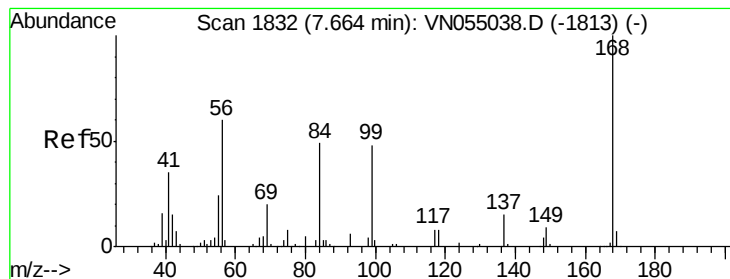
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041719\
Data File : VN055097.D
Acq On : 17 Apr 2019 11:19
Operator : JC/SP
Sample : K2196-06
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HD-01-041619

Quant Time: Apr 18 06:05:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N041519W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 15 12:28:28 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: VN055097.D

Acq: 17 Apr 2019 11:19

Instrument :

MSVOA_N

ClientSampleId :

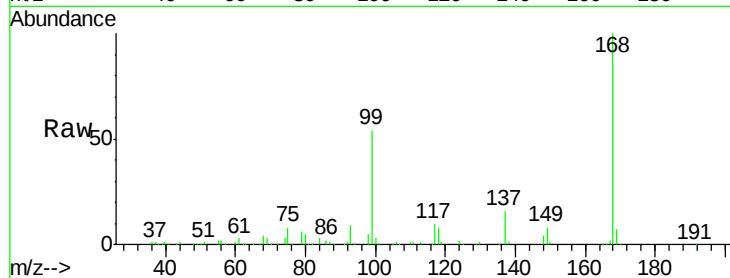
HD-01-041619

Tot Ion:168 Resp: 540688

Ion Ratio Lower Upper

168 100

99 54.2 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): VN055097.D (-1739) (-)

Ion 98.90 (98.60 to 99.60): VN055097.D (-1739) (-)

7.66

250000

200000

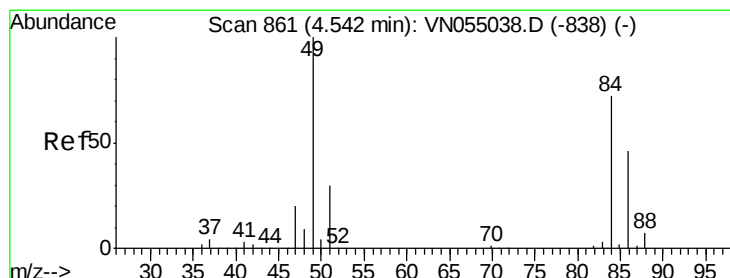
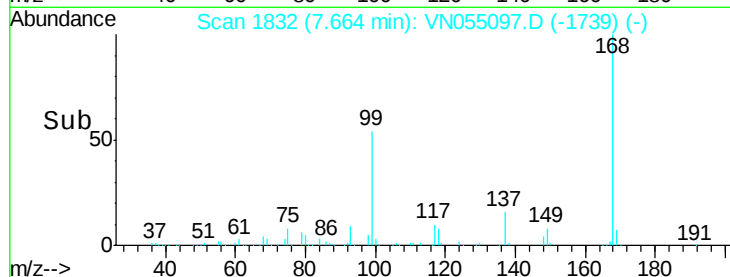
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 14.553 ug/l

RT: 4.55 min Scan# 862

Delta R.T. 0.00 min

Lab File: VN055097.D

Acq: 17 Apr 2019 11:19

Tgt Ion: 84 Resp: 99795

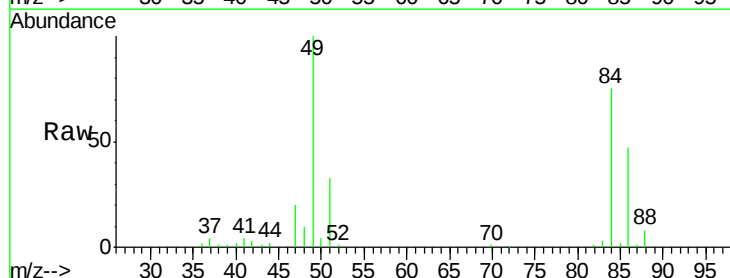
Ion Ratio Lower Upper

84 100

49 133.8 109.4 164.2

51 43.6 32.2 48.4

86 62.5 49.3 73.9



Abundance Ion 83.90 (83.60 to 84.60): VN055097.D (-768) (-)

Ion 48.90 (48.60 to 49.60): VN055097.D (-768) (-)

Ion 50.90 (50.60 to 51.60): VN055097.D (-768) (-)

Ion 85.90 (85.60 to 86.60): VN055097.D (-768) (-)

4.55

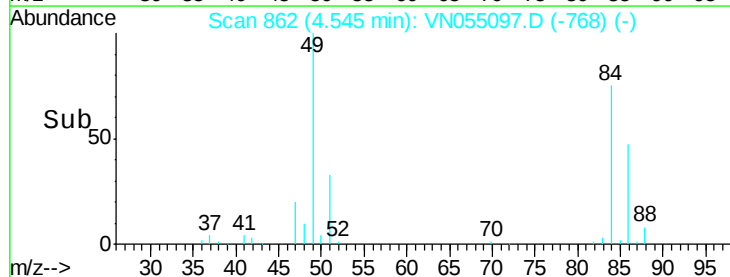
60000

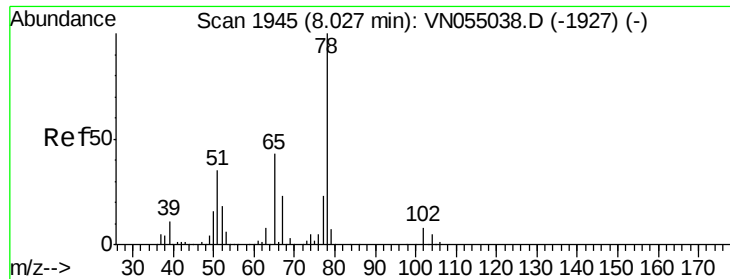
40000

20000

0

Time-->

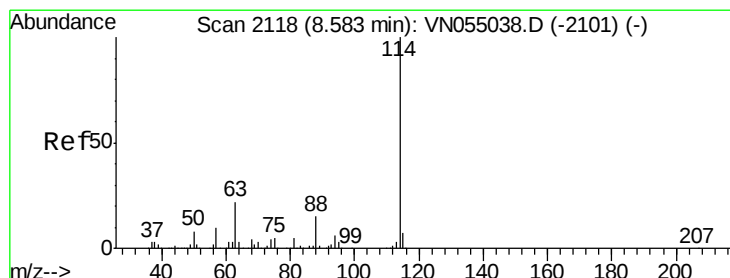
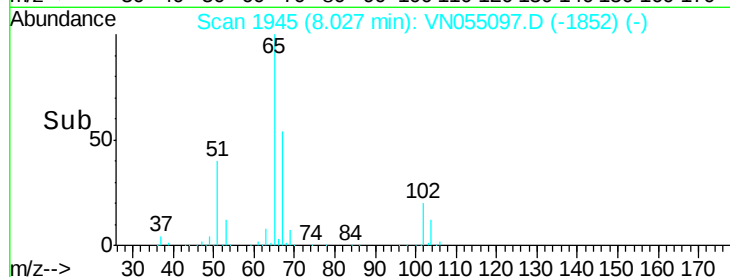
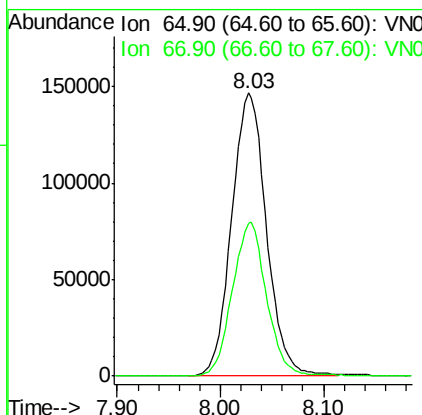
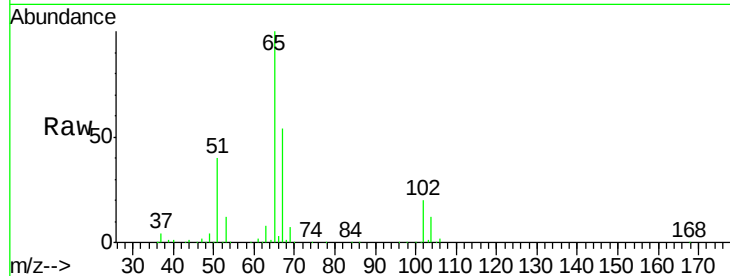




#33
 1,2-Dichloroethane-d4
 Concen: 47.879 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN055097.D
 Acq: 17 Apr 2019 11:19

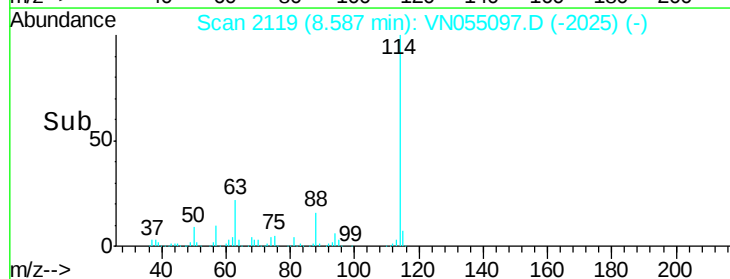
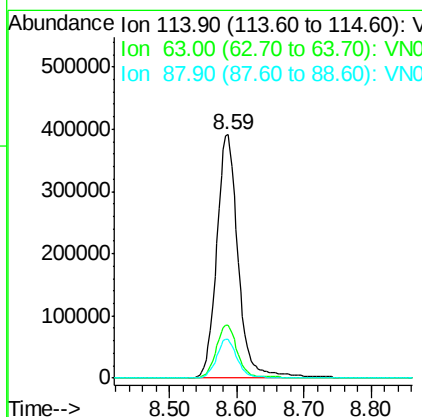
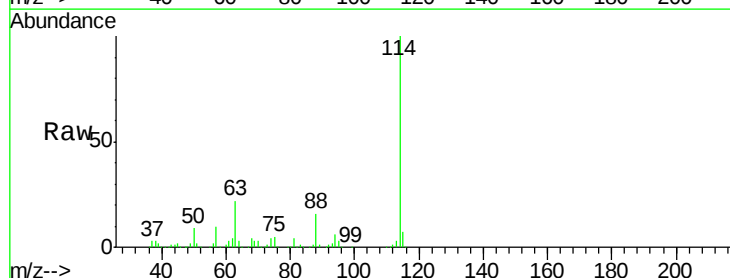
Instrument :
 MSVOA_N
 ClientSampleId :
 HD-01-041619

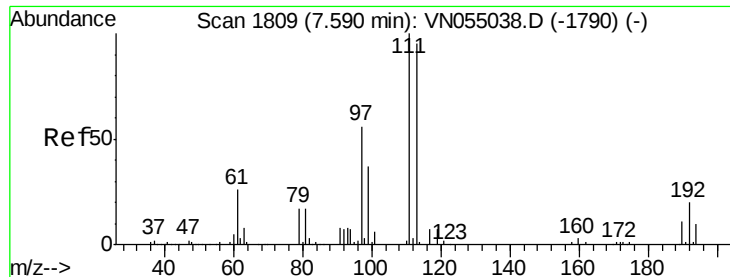
Tot Ion: 65 Resp: 344109
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055097.D
 Acq: 17 Apr 2019 11:19

Tgt Ion: 114 Resp: 875327
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 45.2
 88 15.7 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.292 ug/l

RT: 7.59 min Scan# 1810

Delta R.T. 0.00 min

Lab File: VN055097.D

Acq: 17 Apr 2019 11:19

Instrument :

MSVOA_N

ClientSampleId :

HD-01-041619

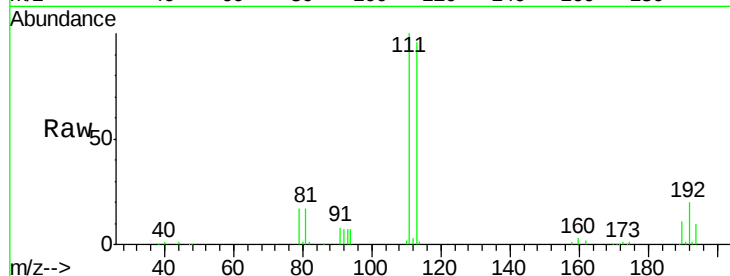
Tot Ion:113 Resp: 282504

Ion Ratio Lower Upper

113 100

111 103.6 82.1 123.1

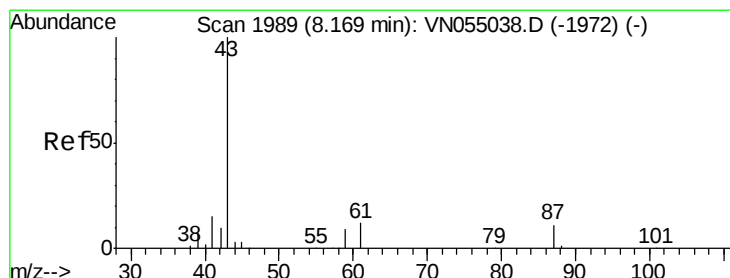
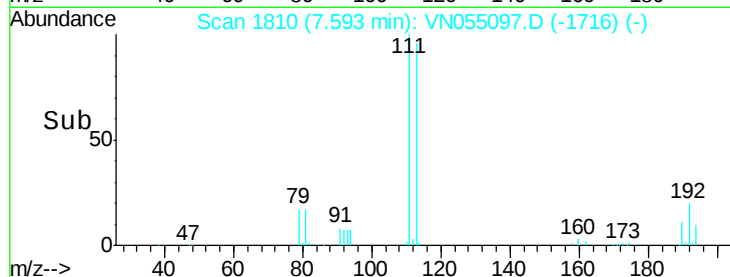
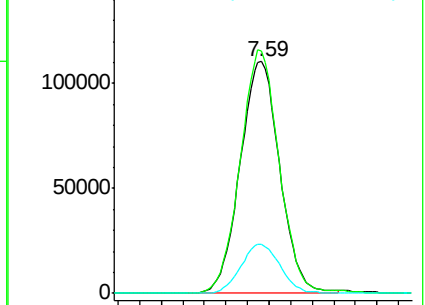
192 21.0 16.5 24.7



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: 1.380 ug/l

RT: 8.17 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VN055097.D

Acq: 17 Apr 2019 11:19

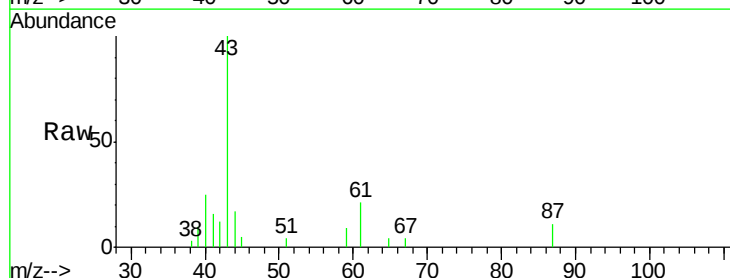
Tgt Ion: 43 Resp: 14282

Ion Ratio Lower Upper

43 100

61 17.7 14.3 21.5

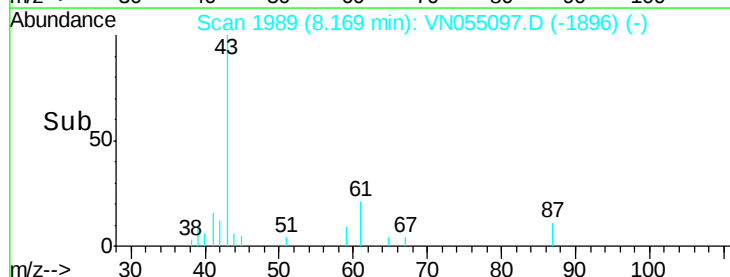
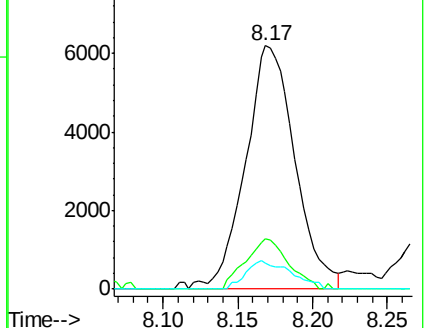
87 10.7 8.6 13.0

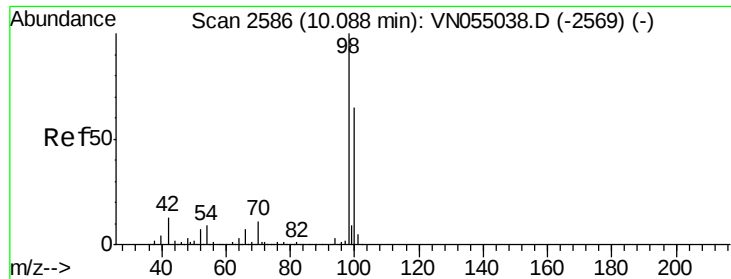


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 49.165 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN055097.D

Acq: 17 Apr 2019 11:19

Instrument :

MSVOA_N

ClientSampleId :

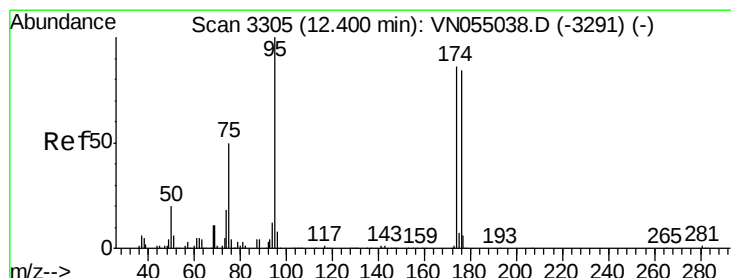
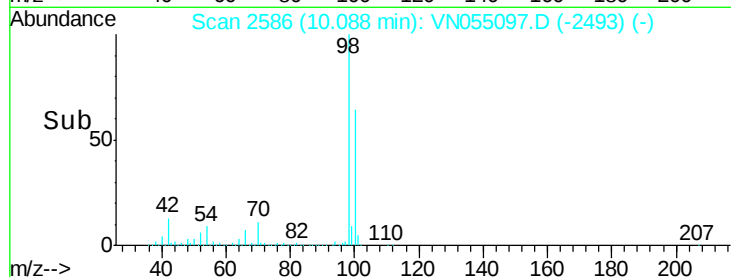
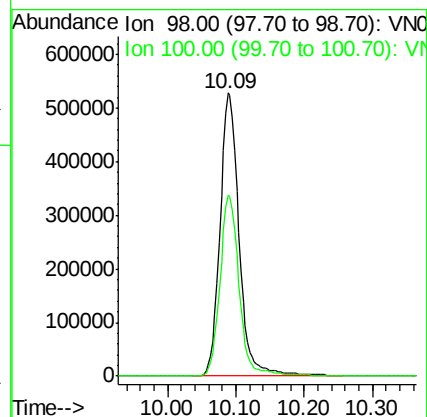
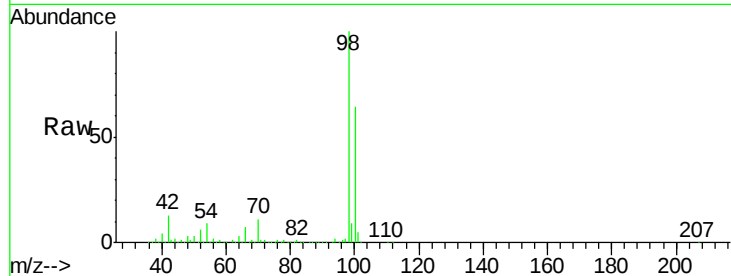
HD-01-041619

Tot Ion: 98 Resp: 1029365

Ion Ratio Lower Upper

98 100

100 63.7 51.1 76.7



#62

4-Bromofluorobenzene

Concen: 42.510 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN055097.D

Acq: 17 Apr 2019 11:19

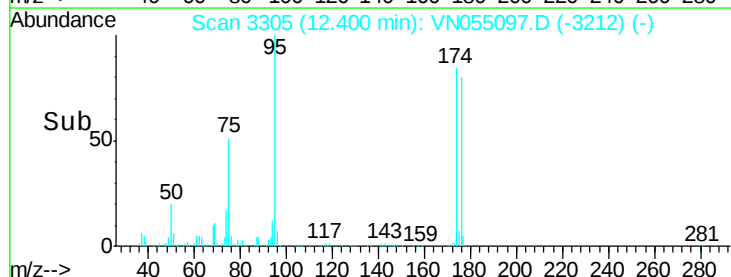
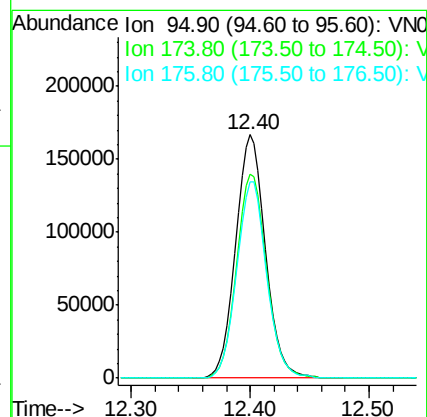
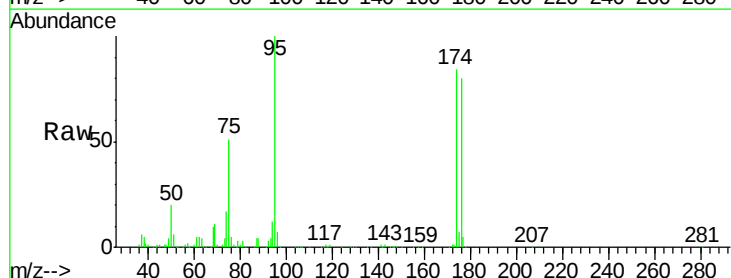
Tgt Ion: 95 Resp: 289350

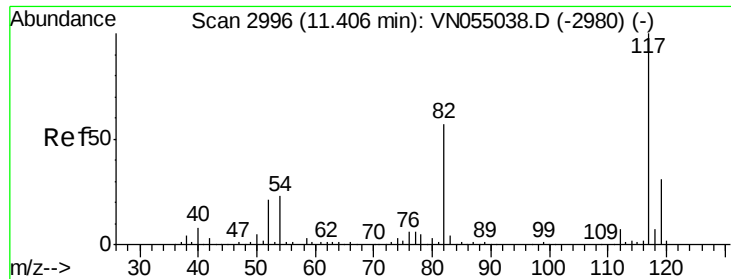
Ion Ratio Lower Upper

95 100

174 84.5 0.0 174.4

176 81.2 0.0 166.8

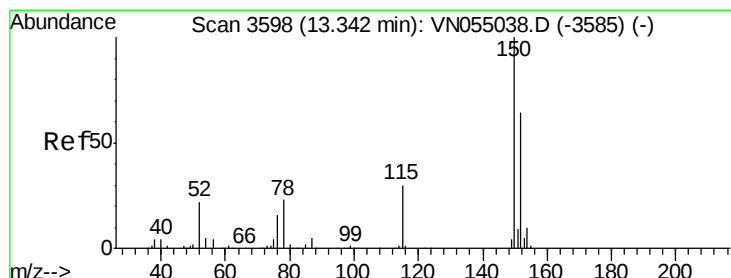
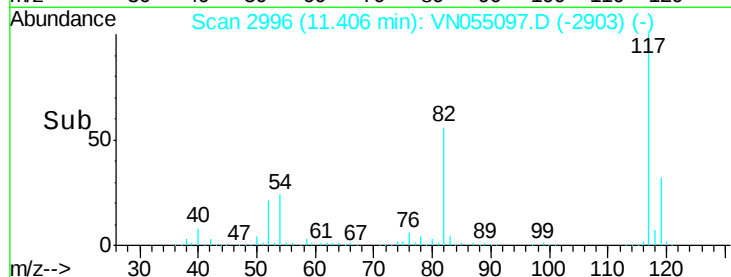
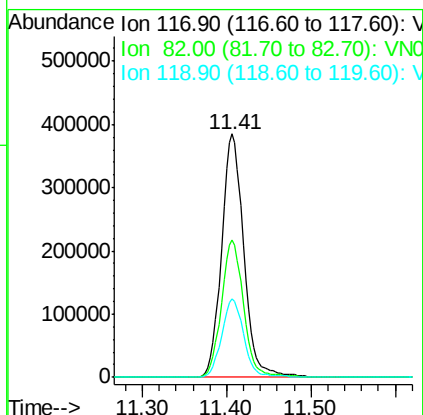
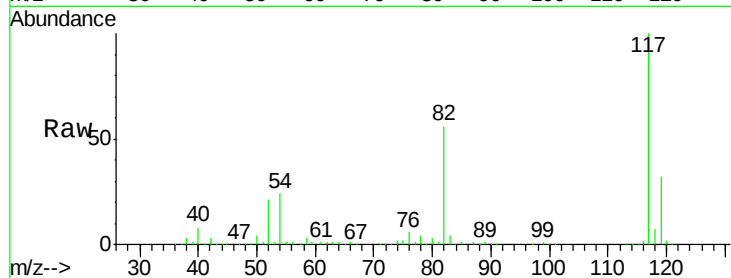




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055097.D
Acq: 17 Apr 2019 11:19

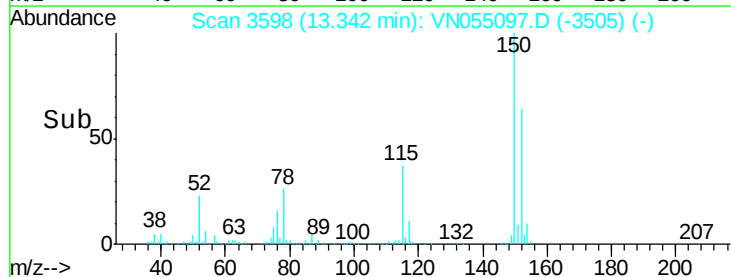
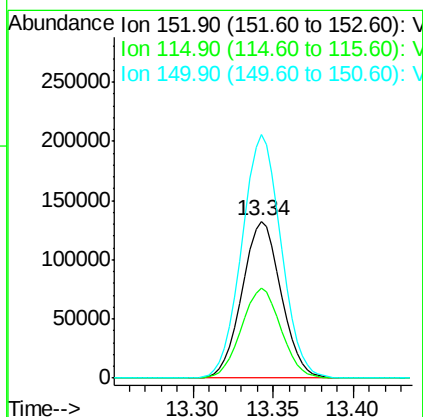
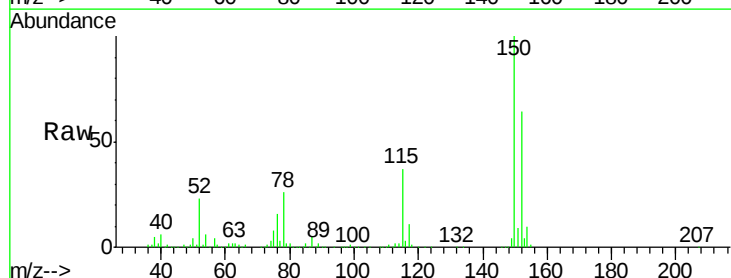
Instrument :
MSVOA_N
ClientSampled :
HD-01-041619

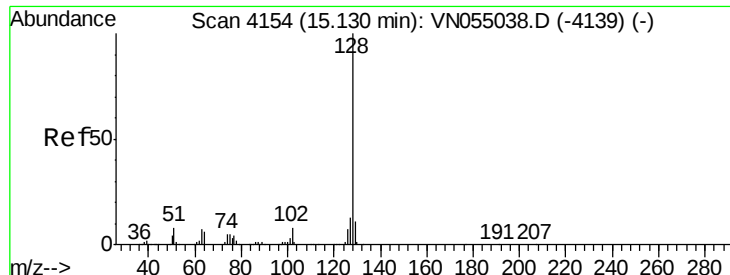
Tot Ion:117 Resp: 704475
Ion Ratio Lower Upper
117 100
82 56.5 44.6 66.8
119 32.2 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055097.D
Acq: 17 Apr 2019 11:19

Tgt Ion:152 Resp: 220028
Ion Ratio Lower Upper
152 100
115 58.2 28.5 85.6
150 156.7 0.0 347.2





#95

Naphthalene

Concen: 4.414 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055097.D

Acq: 17 Apr 2019 11:19

Instrument :

MSVOA_N

ClientSampleId :

HD-01-041619

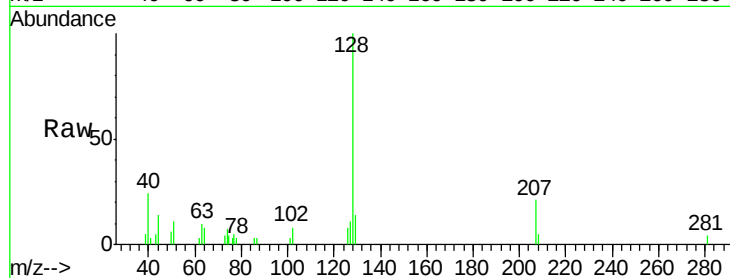
Tot Ion:128 Resp: 11224

Ion Ratio Lower Upper

128 100

127 7.1 10.1 15.1#

129 13.8 8.8 13.2#



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

