

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041519\
 Data File : VN055055.D
 Acq On : 15 Apr 2019 20:53
 Operator : JC/SP
 Sample : K2397-12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-S

Quant Time: Apr 16 07:01:47 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

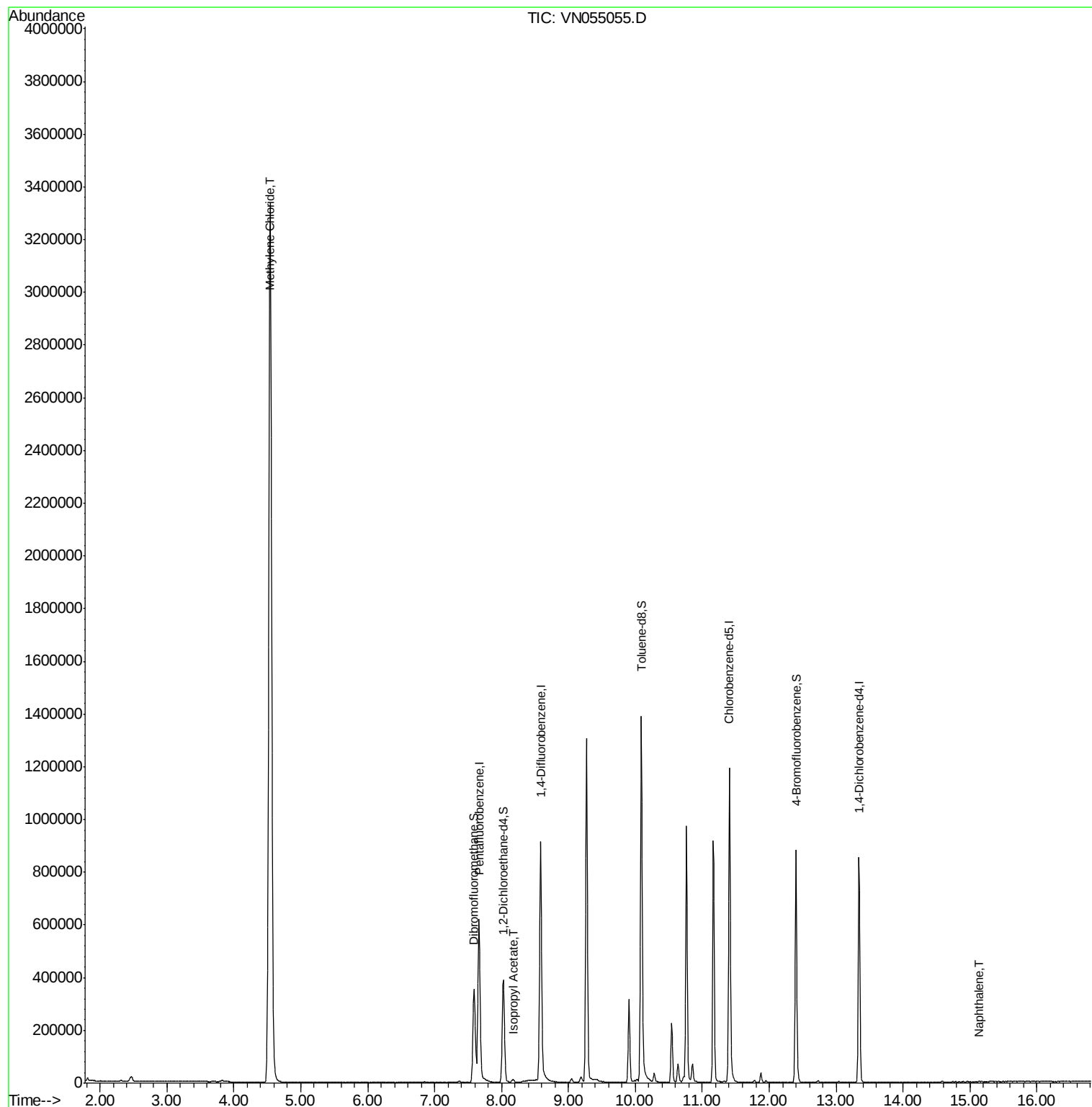
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	535527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	830763	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	710386	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	232841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	335896	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
35) Dibromofluoromethane	7.59	113	268063	48.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.56%	
50) Toluene-d8	10.09	98	1017537	51.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.42%	
62) 4-Bromofluorobenzene	12.40	95	295901	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.60%	
Target Compounds						
20) Methylene Chloride	4.54	84	2352851	346.419	ug/l	97
43) Isopropyl Acetate	8.17	43	16033	1.632	ug/l #	93
95) Naphthalene	15.13	128	2361	3.345	ug/l	99

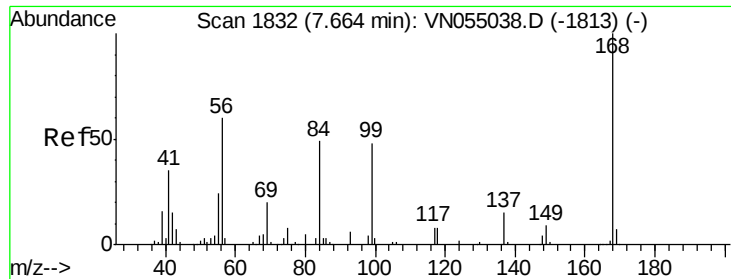
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN041519\
Data File : VN055055.D
Acq On : 15 Apr 2019 20:53
Operator : JC/SP
Sample : K2397-12
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-3-S

Quant Time: Apr 16 07:01:47 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: VN055055.D

Acq: 15 Apr 2019 20:53

Instrument :

MSVOA_N

ClientSampleId :

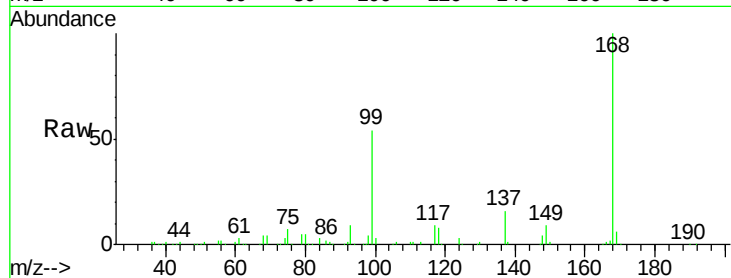
TP-3-S

Tot Ion:168 Resp: 53527

Ion Ratio Lower Upper

168 100

99 54.1 41.9 62.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

250000

200000

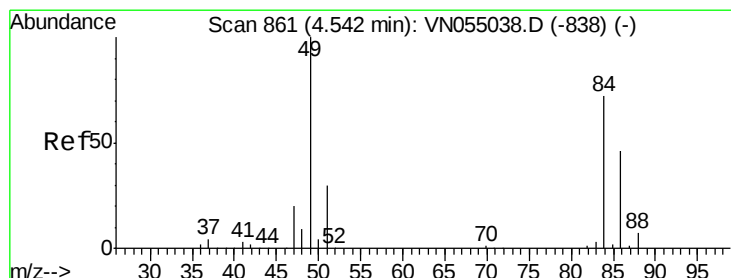
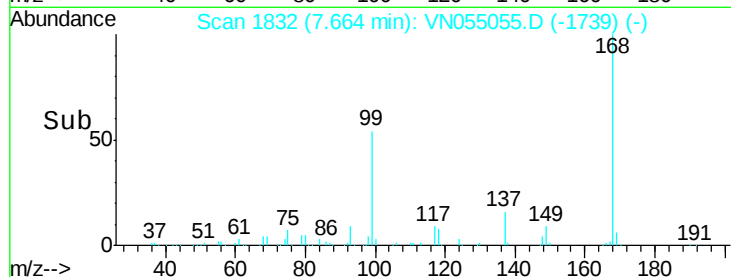
150000

100000

50000

0

Time-->



#20

Methylene Chloride

Concen: 346.419 ug/l

RT: 4.54 min Scan# 861

Delta R.T. 0.00 min

Lab File: VN055055.D

Acq: 15 Apr 2019 20:53

Tgt Ion: 84 Resp: 2352851

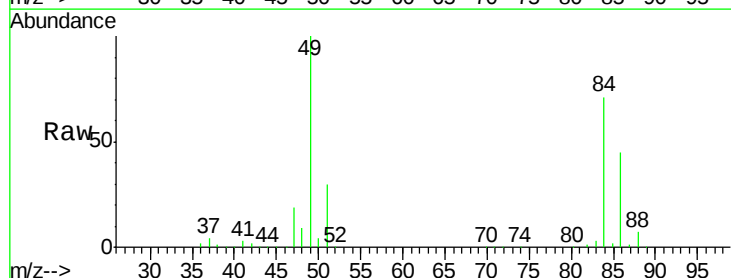
Ion Ratio Lower Upper

84 100

49 140.1 109.4 164.2

51 42.7 32.2 48.4

86 63.4 49.3 73.9



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

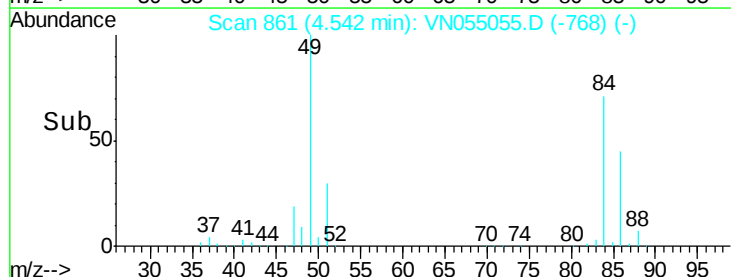
1500000

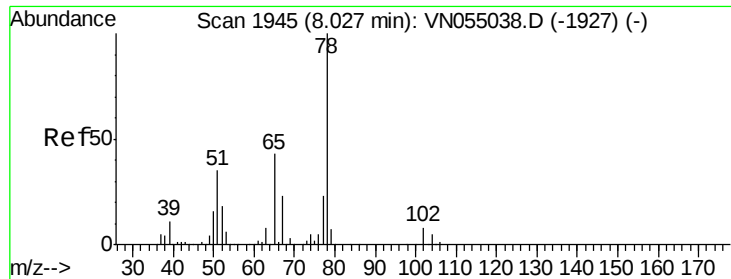
1000000

500000

0

Time-->

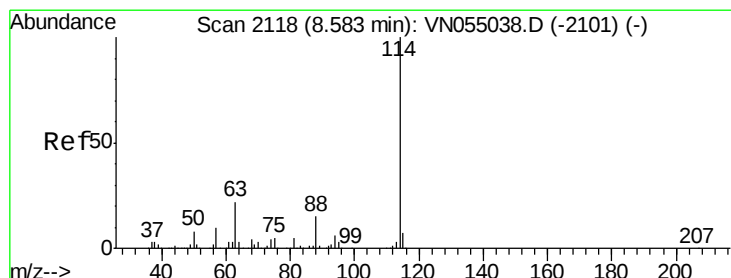
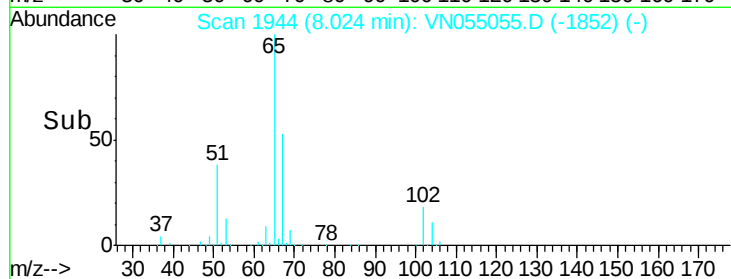
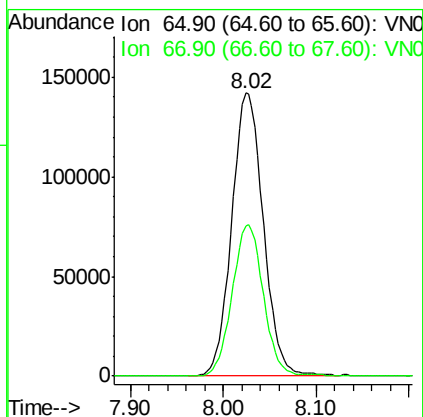
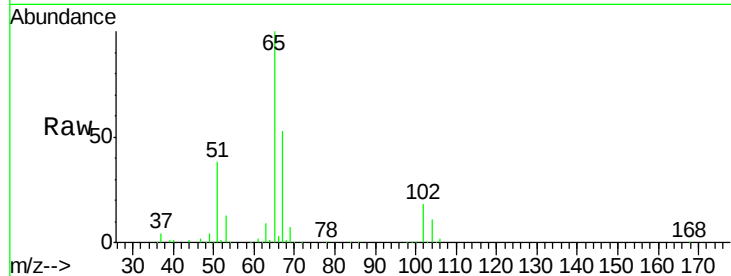




#33
 1,2-Dichloroethane-d4
 Concen: 47.186 ug/l
 RT: 8.02 min Scan# 1944
 Delta R.T. -0.00 min
 Lab File: VN055055.D
 Acq: 15 Apr 2019 20:53

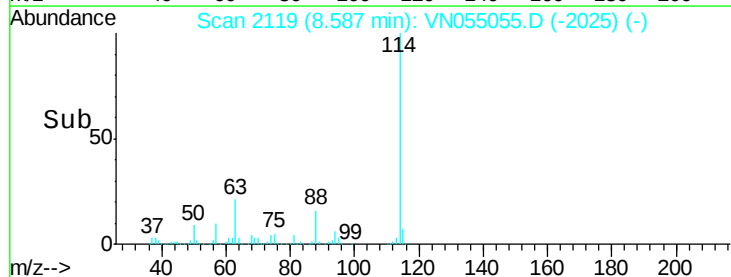
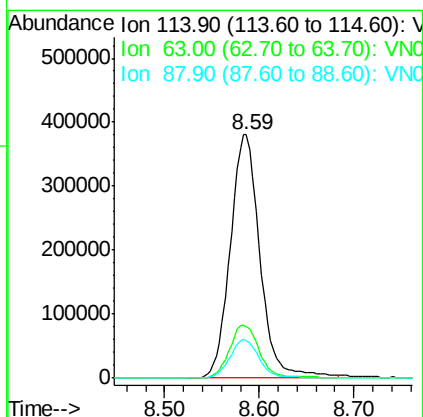
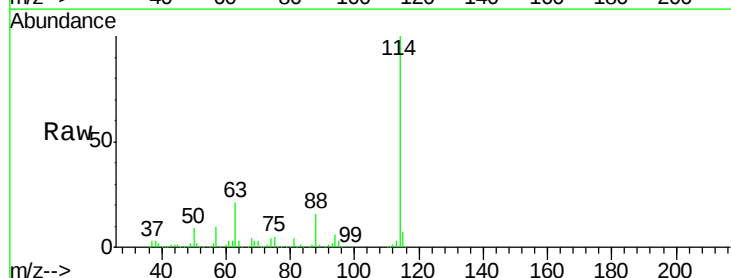
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3-S

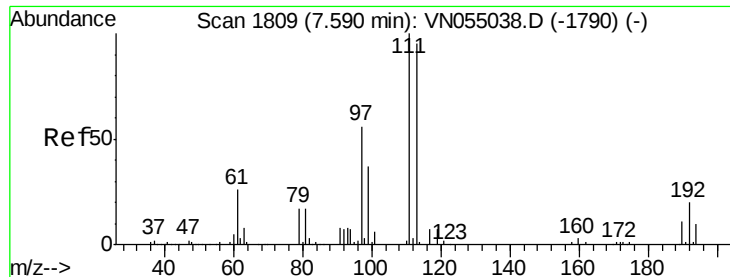
Tot Ion: 65 Resp: 335896
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN055055.D
 Acq: 15 Apr 2019 20:53

Tgt Ion: 114 Resp: 830763
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 45.2
 88 15.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 48.282 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN055055.D

Acq: 15 Apr 2019 20:53

Instrument :

MSVOA_N

ClientSampled :

TP-3-S

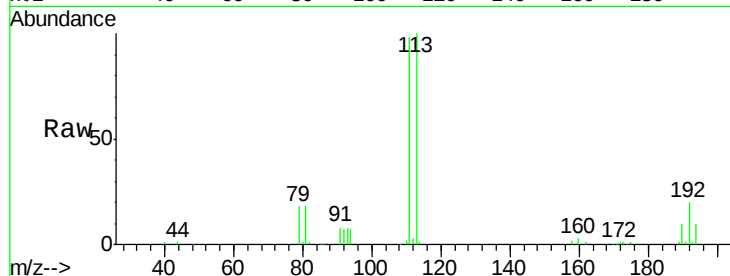
Tot Ion:113 Resp: 268063

Ion Ratio Lower Upper

113 100

111 101.4 82.1 123.1

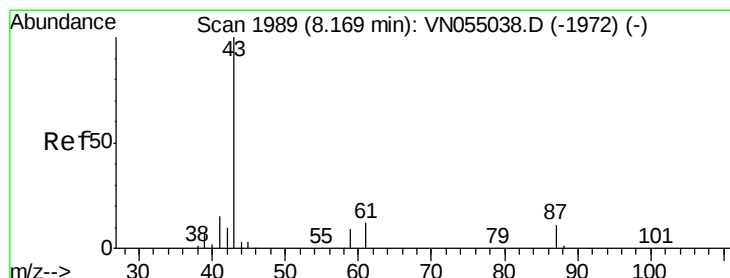
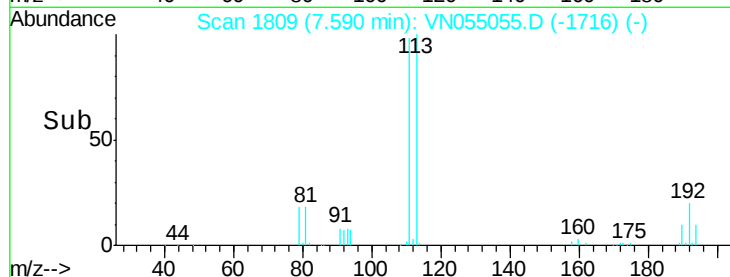
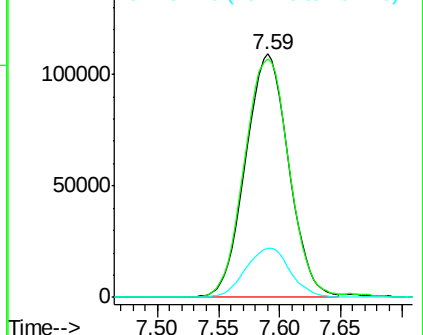
192 21.0 16.5 24.7



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: 1.632 ug/l

RT: 8.17 min Scan# 1990

Delta R.T. 0.00 min

Lab File: VN055055.D

Acq: 15 Apr 2019 20:53

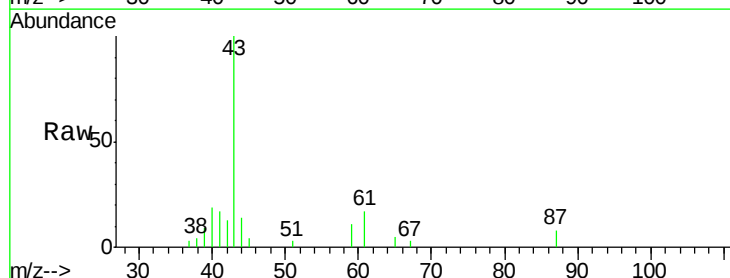
Tgt Ion: 43 Resp: 16033

Ion Ratio Lower Upper

43 100

61 17.2 14.3 21.5

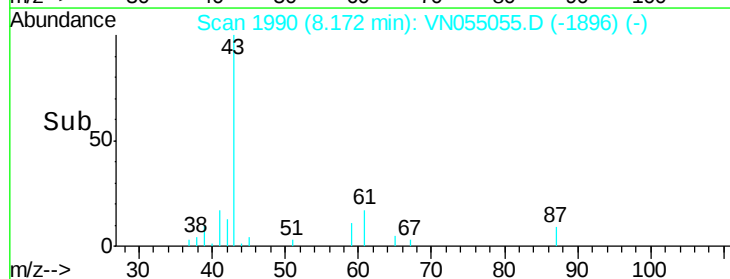
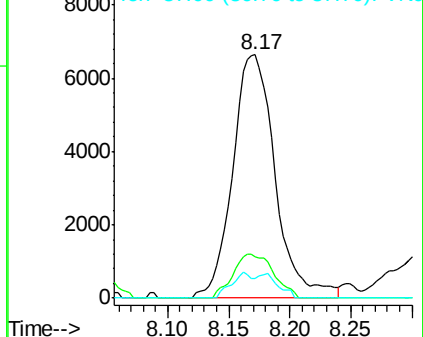
87 4.9 8.6 13.0#

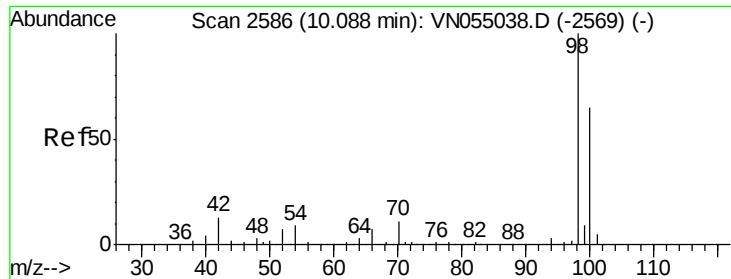


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO

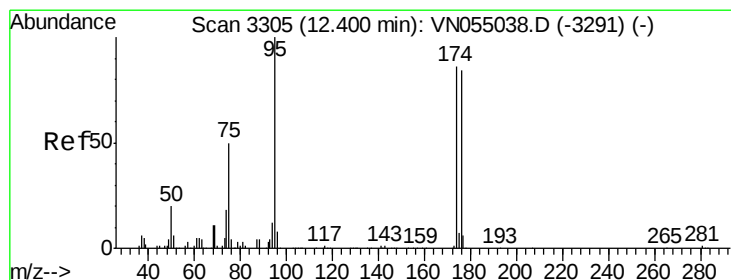
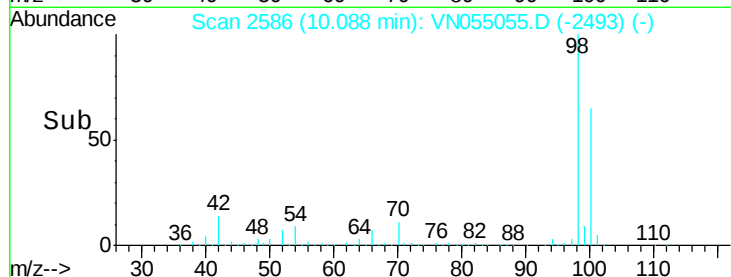
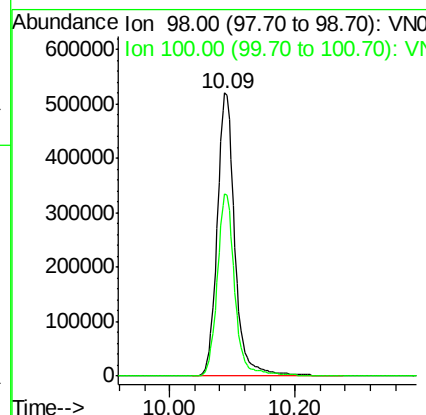
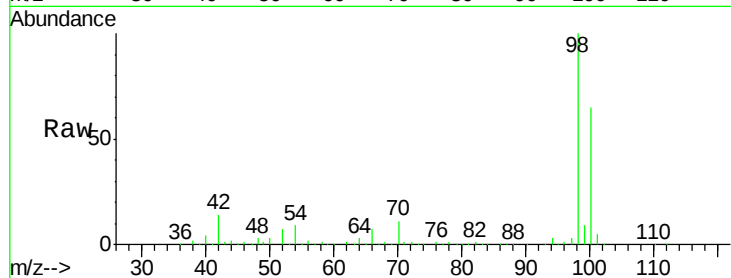




#50
Toluene-d8
Concen: 51.207 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN055055.D
Acq: 15 Apr 2019 20:53

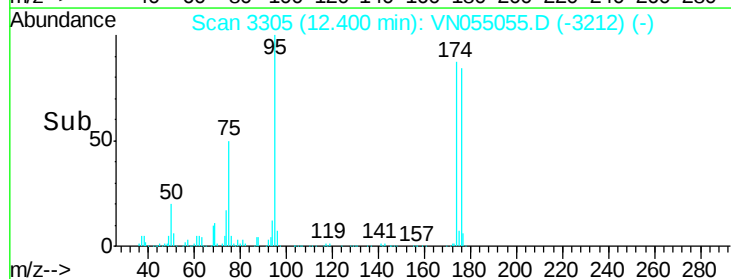
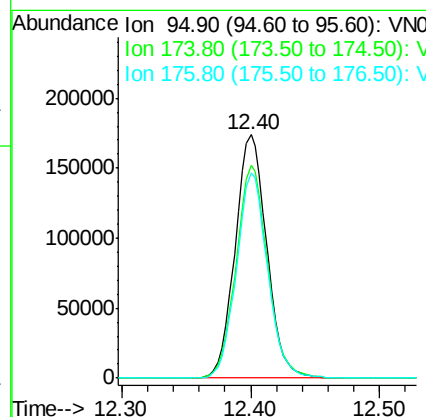
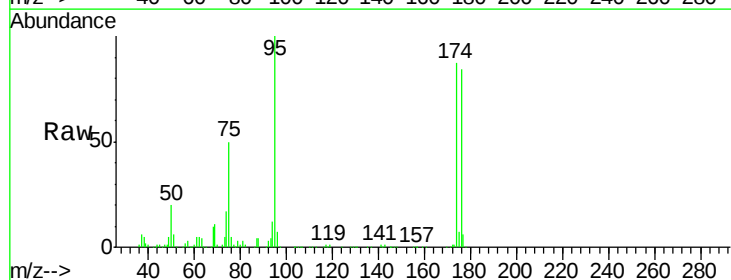
Instrument :
MSVOA_N
ClientSampled :
TP-3-S

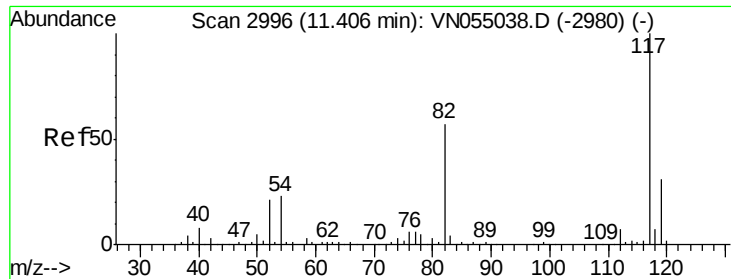
Tot Ion: 98 Resp: 1017537
Ion Ratio Lower Upper
98 100
100 64.2 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 45.804 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN055055.D
Acq: 15 Apr 2019 20:53

Tgt Ion: 95 Resp: 295901
Ion Ratio Lower Upper
95 100
174 87.4 0.0 174.4
176 83.2 0.0 166.8

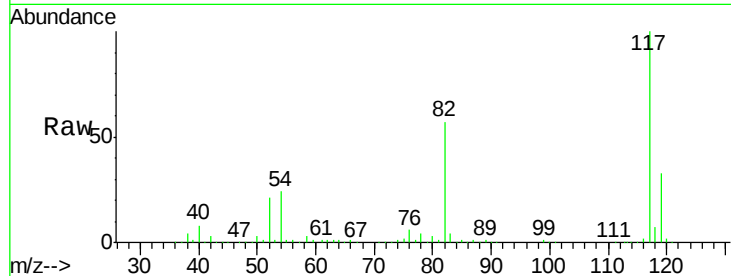




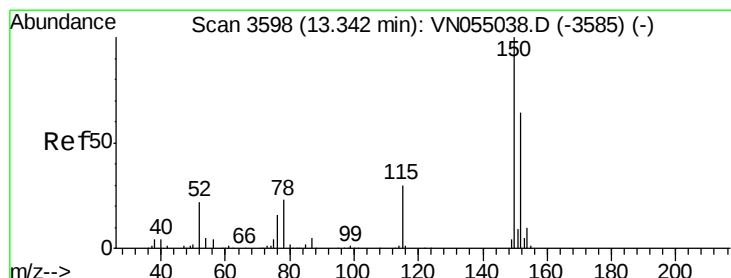
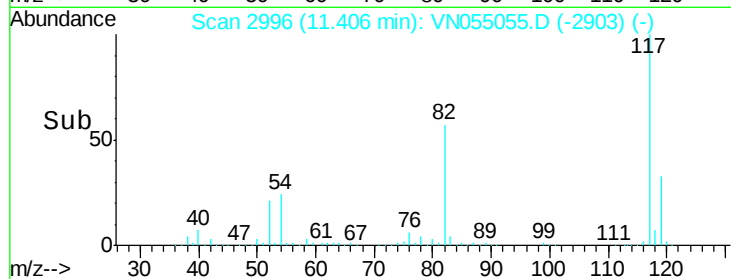
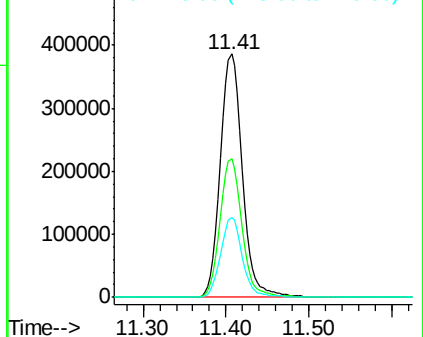
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN055055.D
Acq: 15 Apr 2019 20:53

Instrument :
MSVOA_N
ClientSampled :
TP-3-S

Tot Ion:117 Resp: 710386
Ion Ratio Lower Upper
117 100
82 56.8 44.6 66.8
119 33.0 25.5 38.3

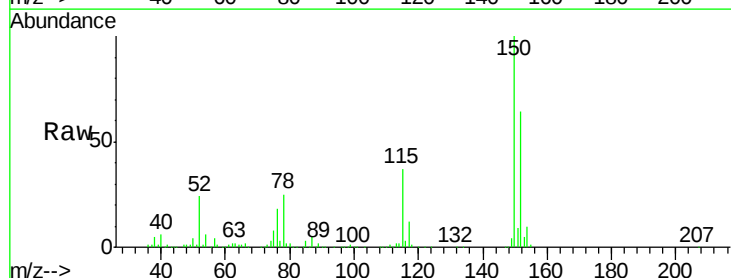


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

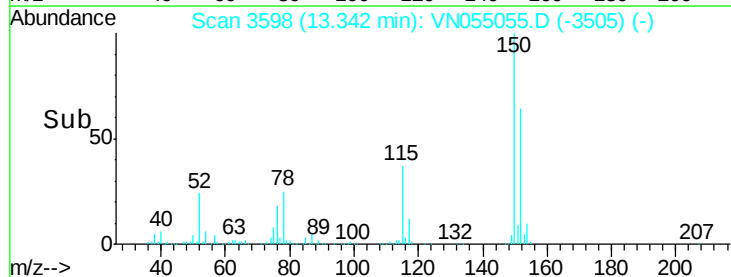
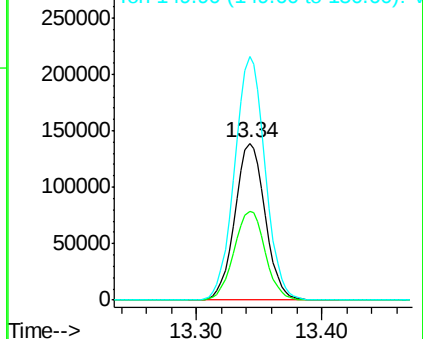


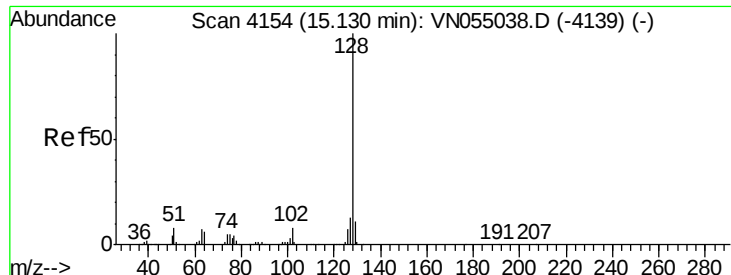
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN055055.D
Acq: 15 Apr 2019 20:53

Tgt Ion:152 Resp: 232841
Ion Ratio Lower Upper
152 100
115 58.2 28.5 85.6
150 156.5 0.0 347.2



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: 3.345 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN055055.D

Acq: 15 Apr 2019 20:53

Instrument :

MSVOA_N

ClientSampleId :

TP-3-S

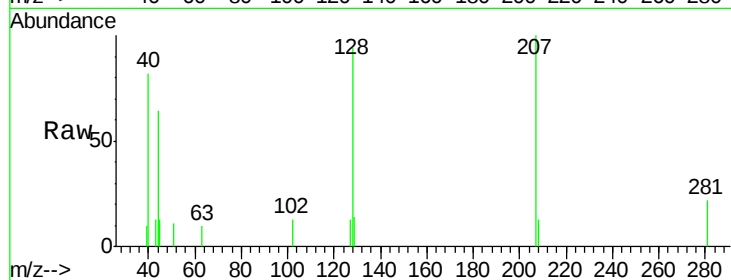
Tot Ion:128 Resp: 2361

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 11.4 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

