

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN062019\
 Data File : VN056401.D
 Acq On : 20 Jun 2019 14:39
 Operator : JC/SP
 Sample : K3455-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-GIS

Quant Time: Jun 21 05:13:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 03:45:40 2019
 Response via : Initial Calibration

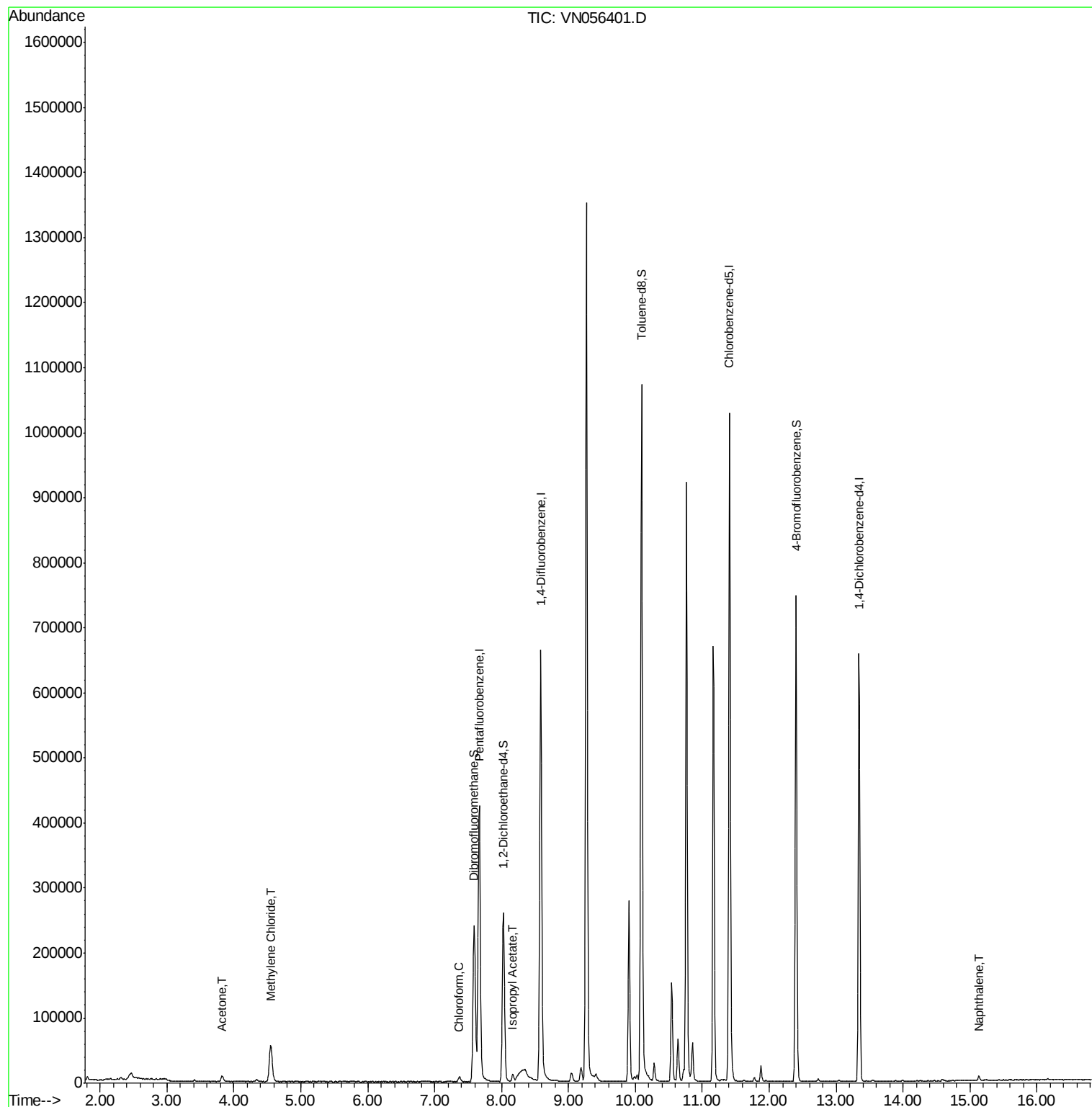
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	387822	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	652716	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	650057	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	197818	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	216887	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
35) Dibromofluoromethane	7.59	113	188567	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
50) Toluene-d8	10.09	98	813747	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
62) 4-Bromofluorobenzene	12.40	95	269418	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
Target Compounds						
16) Acetone	3.82	43	15417	7.159	ug/l	94
20) Methylene Chloride	4.55	84	44624	10.285	ug/l	96
30) Chloroform	7.37	83	9175	1.352	ug/l	97
43) Isopropyl Acetate	8.17	43	13306	1.528	ug/l #	91
95) Naphthalene	15.13	128	7023	5.939	ug/l #	96

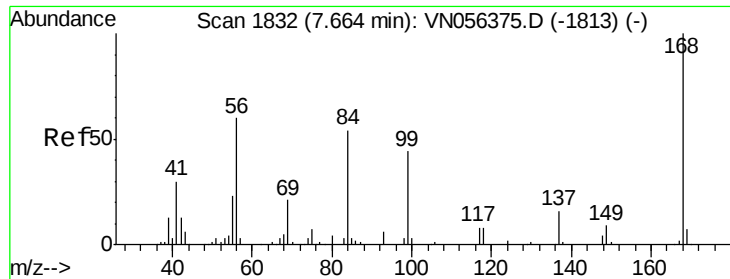
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN062019\
Data File : VN056401.D
Acq On : 20 Jun 2019 14:39
Operator : JC/SP
Sample : K3455-04
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-2-GIS

Quant Time: Jun 21 05:13:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N061919W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 03:45:40 2019
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: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampleId :

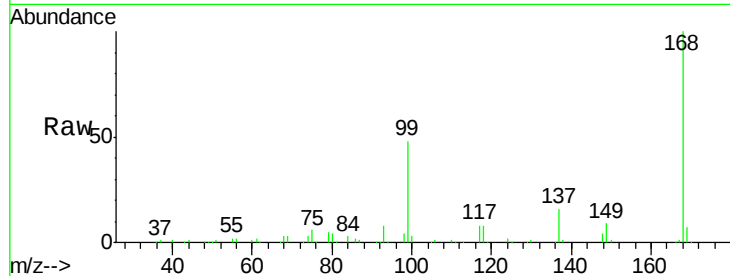
TP-2-GIS

Tot Ion:168 Resp: 387822

Ion Ratio Lower Upper

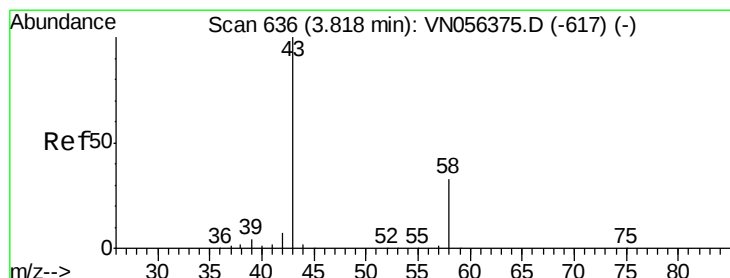
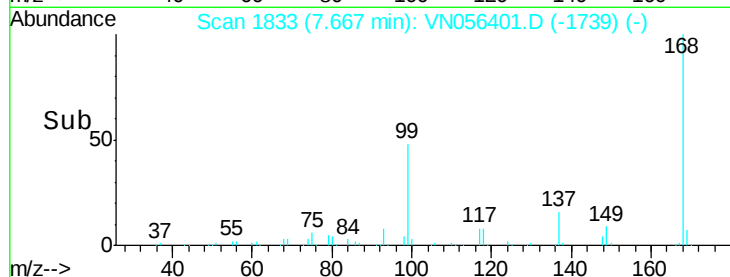
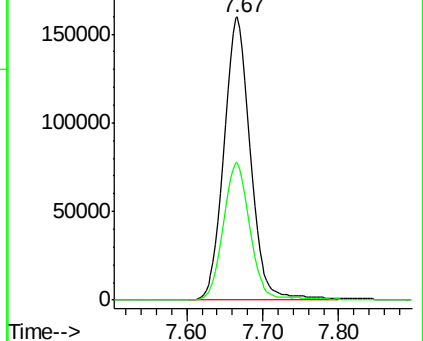
168 100

99 48.5 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 7.159 ug/l

RT: 3.82 min Scan# 638

Delta R.T. 0.01 min

Lab File: VN056401.D

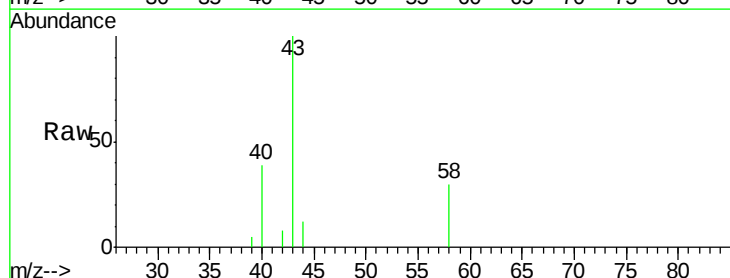
Acq: 20 Jun 2019 14:39

Tgt Ion: 43 Resp: 15417

Ion Ratio Lower Upper

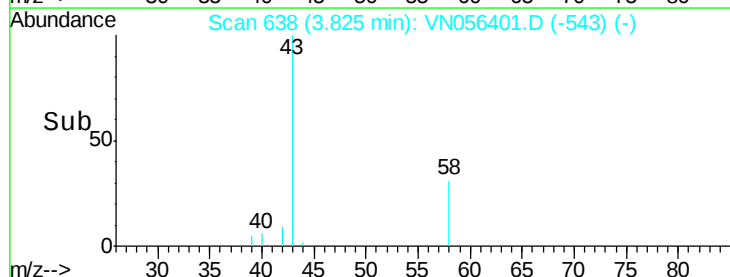
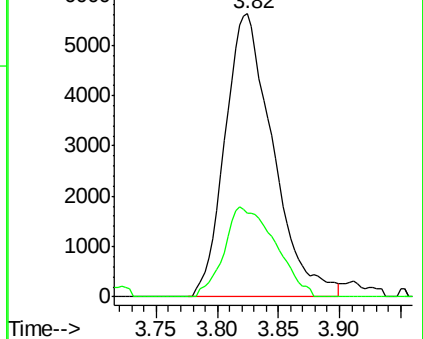
43 100

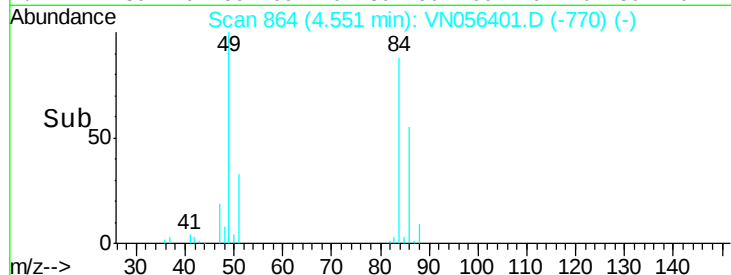
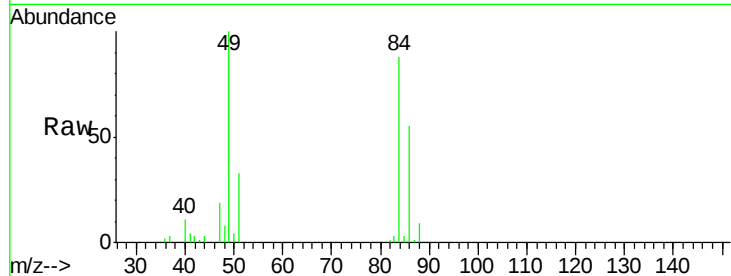
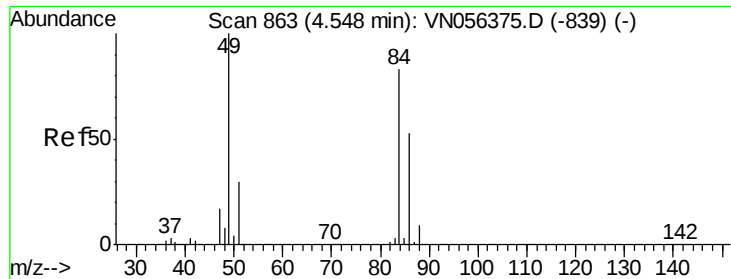
58 29.7 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

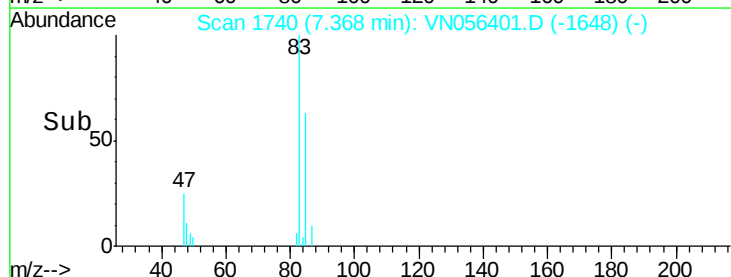
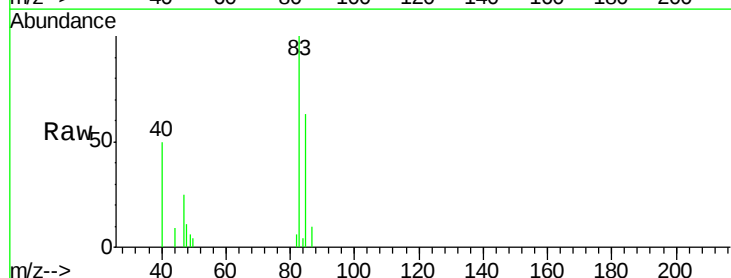
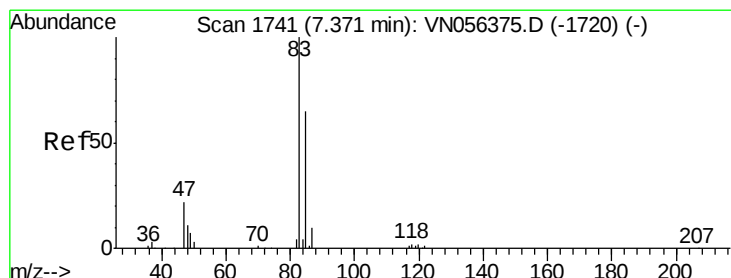
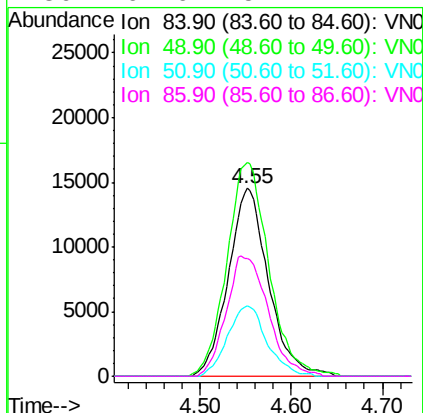




#20
Methvlene Chloride
Concen: 10.285 ug/l
RT: 4.55 min Scan# 864
Delta R.T. 0.00 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

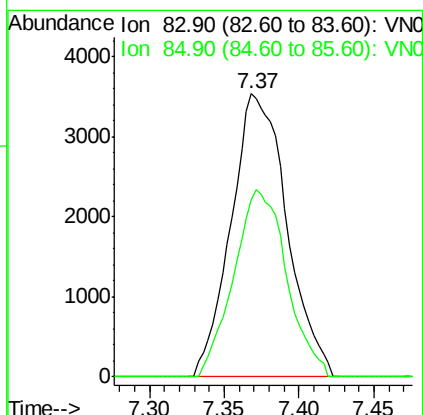
Instrument :
MSVOA_N
ClientSampleId :
TP-2-GIS

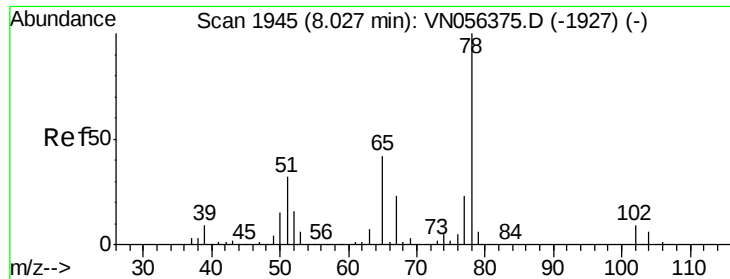
Tot Ion: 84 Resp: 44624
Ion Ratio Lower Upper
84 100
49 113.8 96.4 144.6
51 37.4 28.6 43.0
86 62.6 51.4 77.2



#30
Chloroform
Concen: 1.352 ug/l
RT: 7.37 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

Tgt Ion: 83 Resp: 9175
Ion Ratio Lower Upper
83 100
85 62.6 52.3 78.5

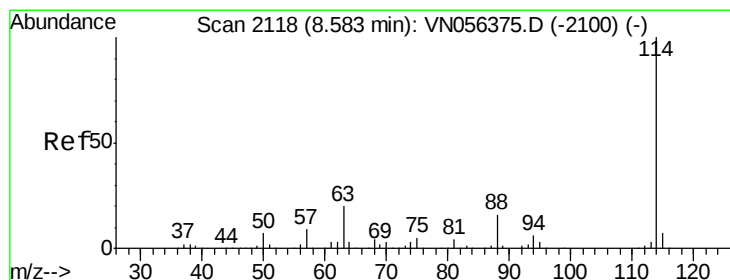
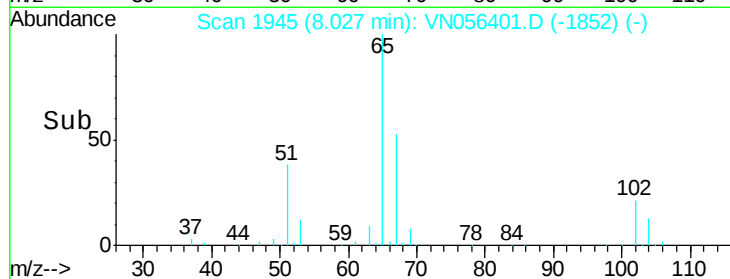
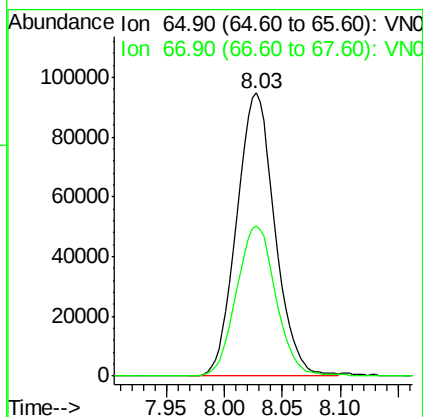
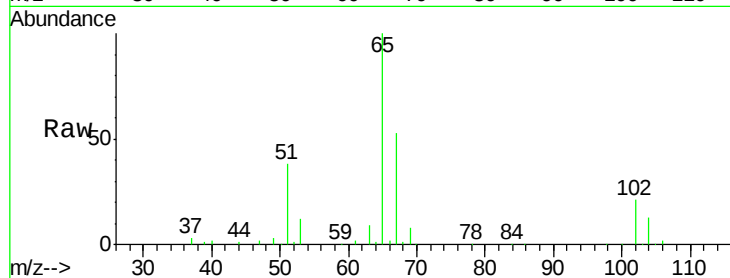




#33
 1,2-Dichloroethane-d4
 Concen: 50.459 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

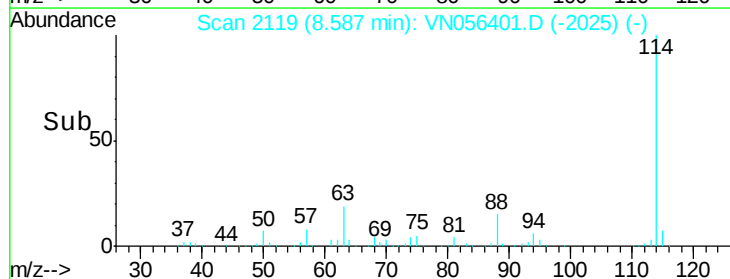
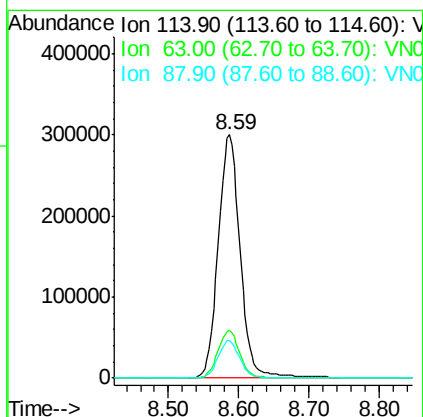
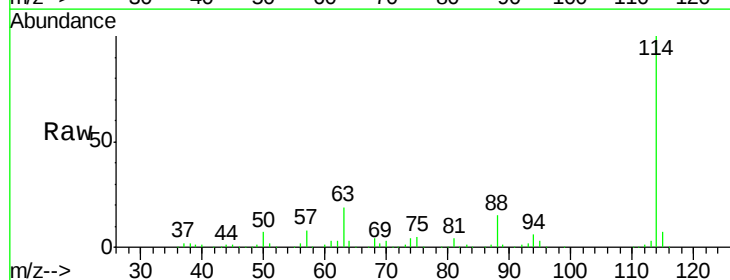
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-GIS

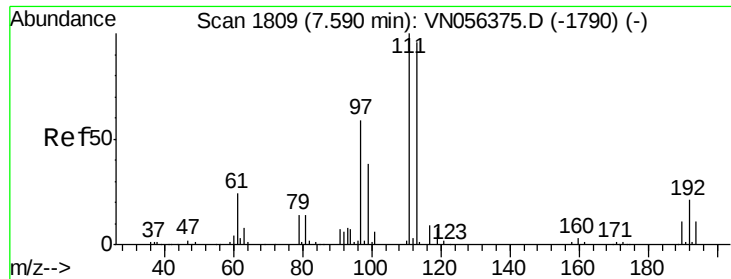
Tot Ion: 65 Resp: 216887
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN056401.D
 Acq: 20 Jun 2019 14:39

Tgt Ion: 114 Resp: 652716
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.2
 88 15.2 0.0 31.4





#35

Dibromofluoromethane

Concen: 46.310 ug/l

RT: 7.59 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampled :

TP-2-GIS

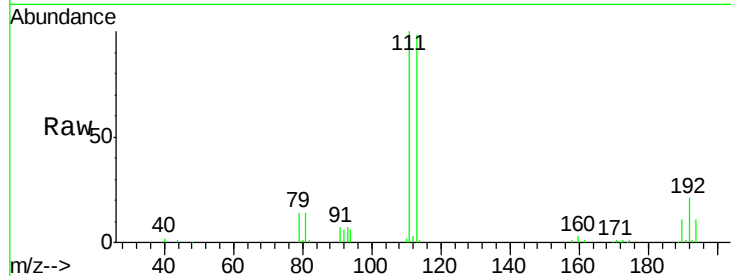
Tot Ion:113 Resp: 188567

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

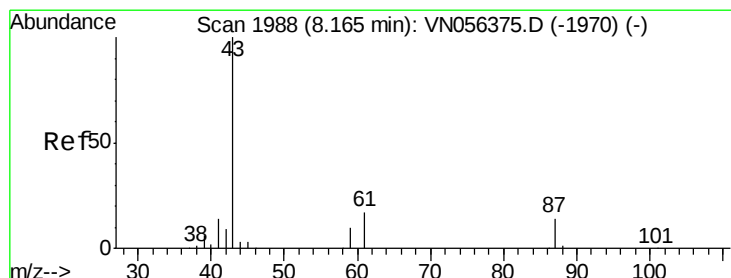
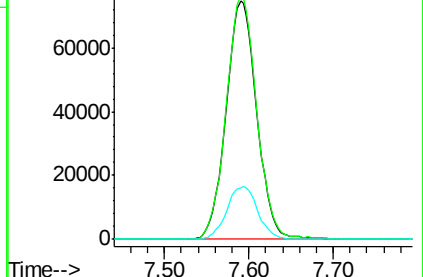
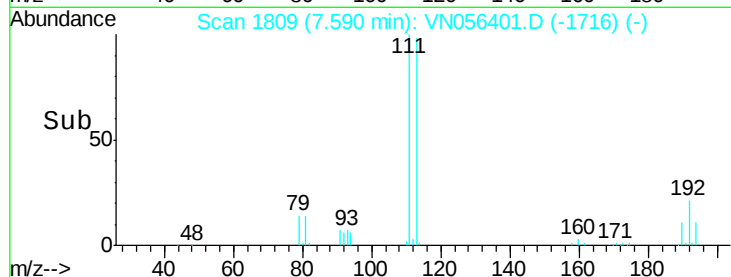
192 22.6 17.7 26.5



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: 1.528 ug/l

RT: 8.17 min Scan# 1988

Delta R.T. 0.00 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

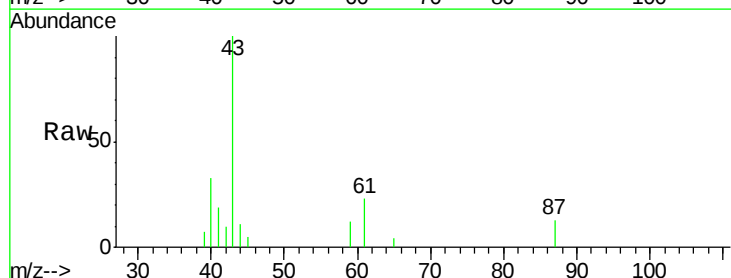
Tgt Ion: 43 Resp: 13306

Ion Ratio Lower Upper

43 100

61 20.5 22.0 33.0#

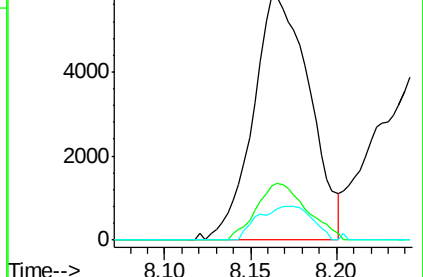
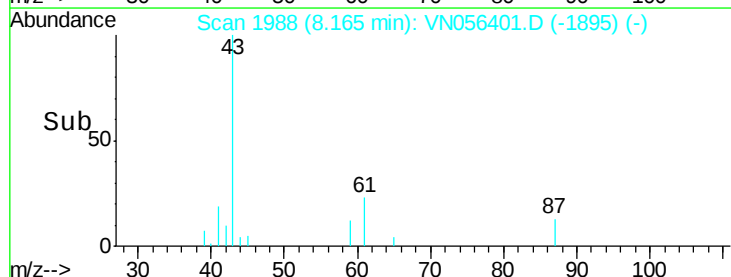
87 13.1 11.0 16.4

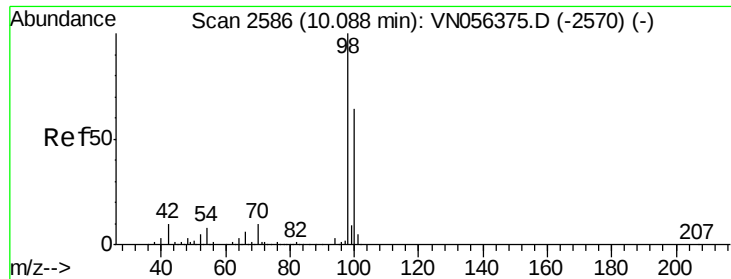


Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 61.00 (60.70 to 61.70): VNO

Ion 87.00 (86.70 to 87.70): VNO





#50

Toluene-d8

Concen: 51.360 ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampleId :

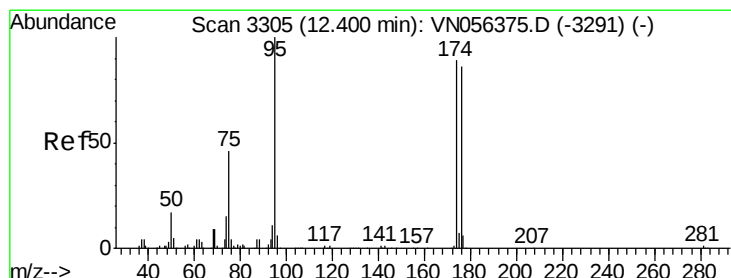
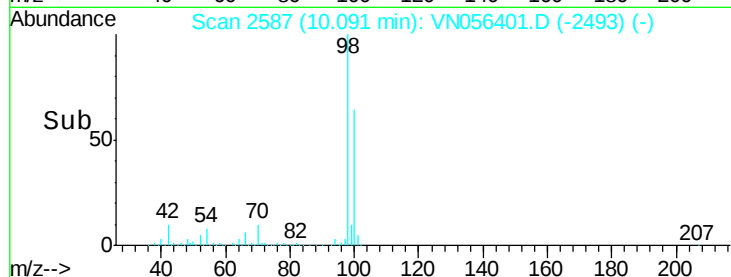
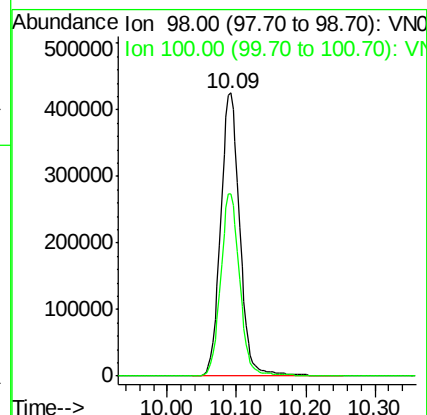
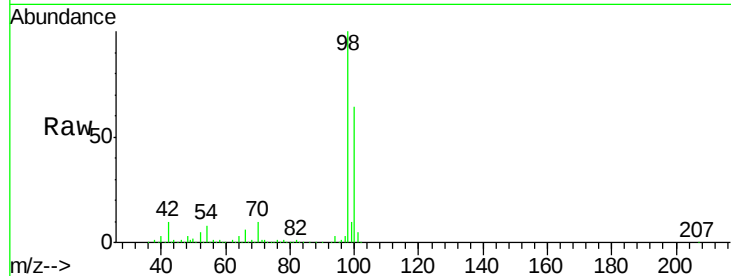
TP-2-GIS

Tot Ion: 98 Resp: 813747

Ion Ratio Lower Upper

98 100

100 64.3 52.2 78.2



#62

4-Bromofluorobenzene

Concen: 51.010 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

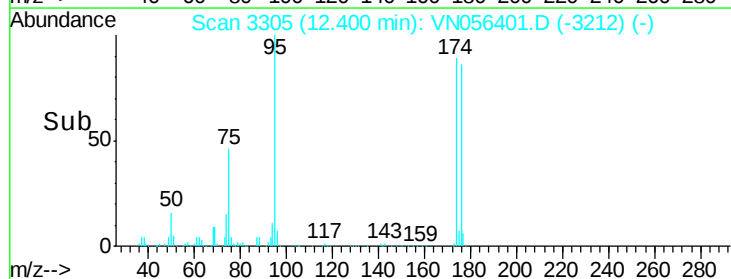
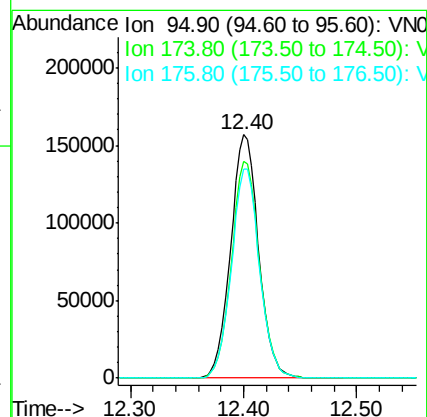
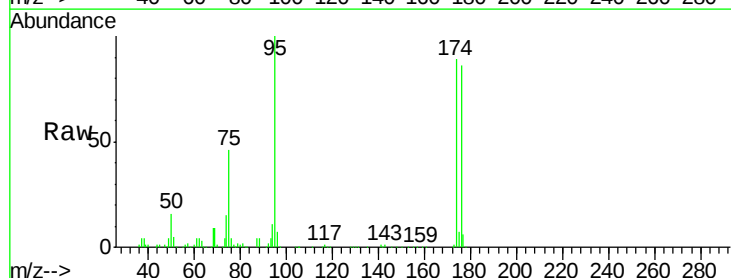
Tgt Ion: 95 Resp: 269418

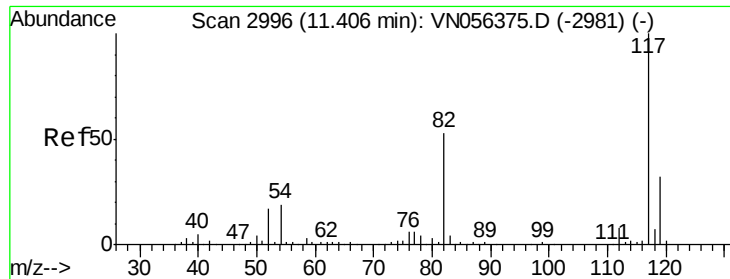
Ion Ratio Lower Upper

95 100

174 89.3 0.0 179.4

176 86.3 0.0 173.4

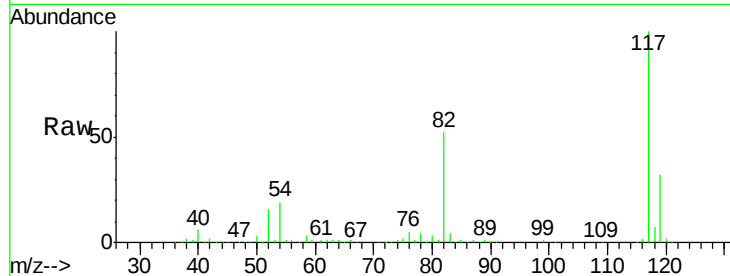




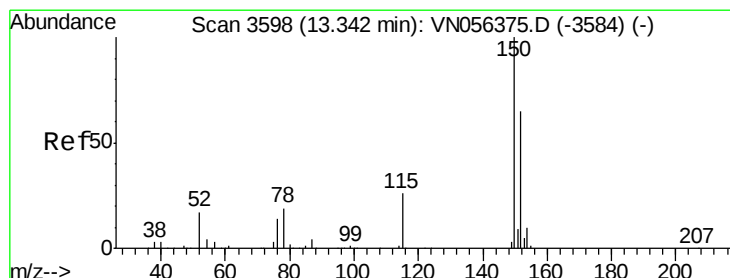
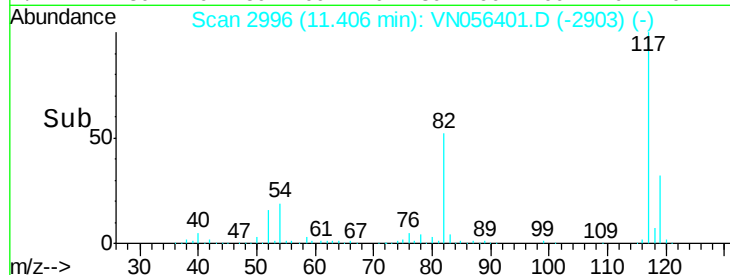
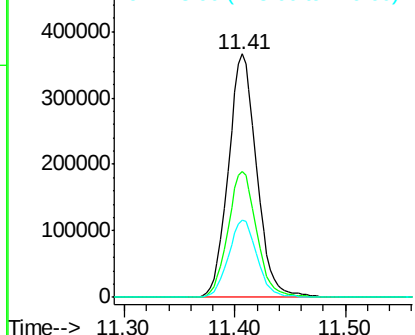
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

Instrument :
MSVOA_N
ClientSampled :
TP-2-GIS

Tot Ion:117 Resp: 650057
Ion Ratio Lower Upper
117 100
82 51.9 42.0 63.0
119 31.9 25.3 37.9

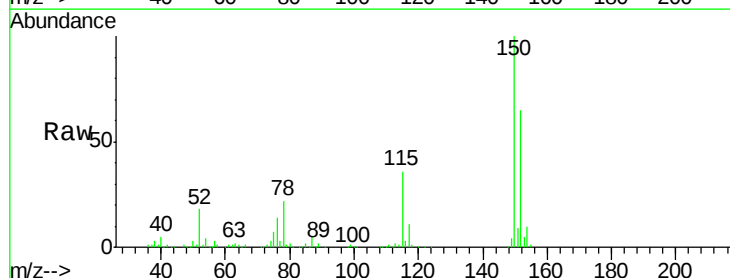


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

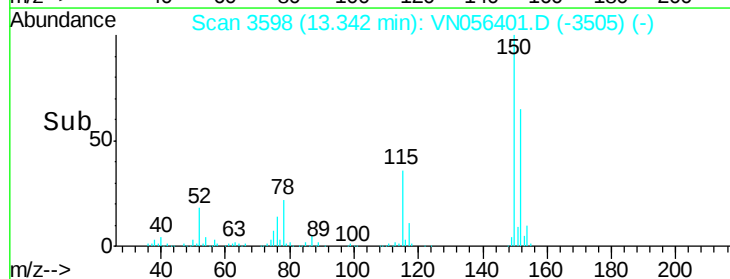
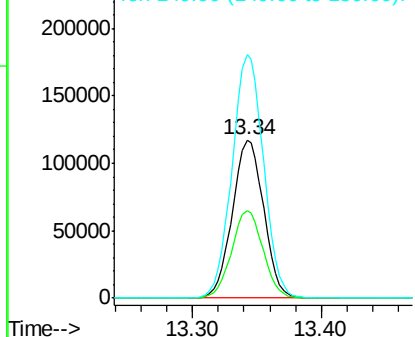


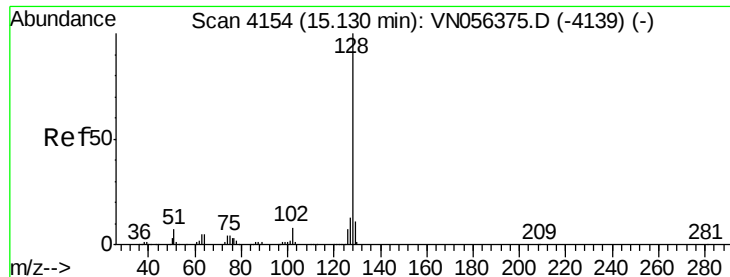
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056401.D
Acq: 20 Jun 2019 14:39

Tgt Ion:152 Resp: 197818
Ion Ratio Lower Upper
152 100
115 55.4 28.1 84.4
150 154.6 0.0 348.4



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





#95

Naphthalene

Concen: 5.939 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN056401.D

Acq: 20 Jun 2019 14:39

Instrument :

MSVOA_N

ClientSampleId :

TP-2-GIS

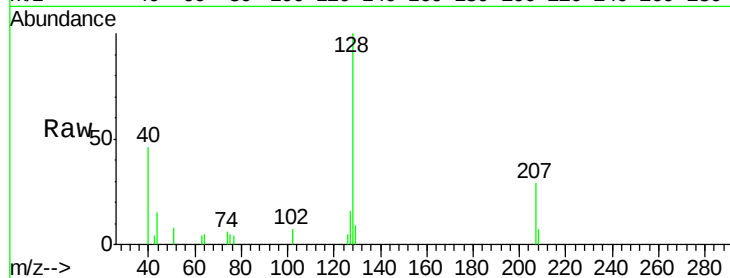
Tot Ion:128 Resp: 7023

Ion Ratio Lower Upper

128 100

127 13.3 10.2 15.2

129 7.9 8.6 12.8#



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

