

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091819\
 Data File : VN058171.D
 Acq On : 18 Sep 2019 18:43
 Operator : JC/SP
 Sample : K4942-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

Quant Time: Sep 19 16:40:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 19 09:27:53 2019
 Response via : Initial Calibration

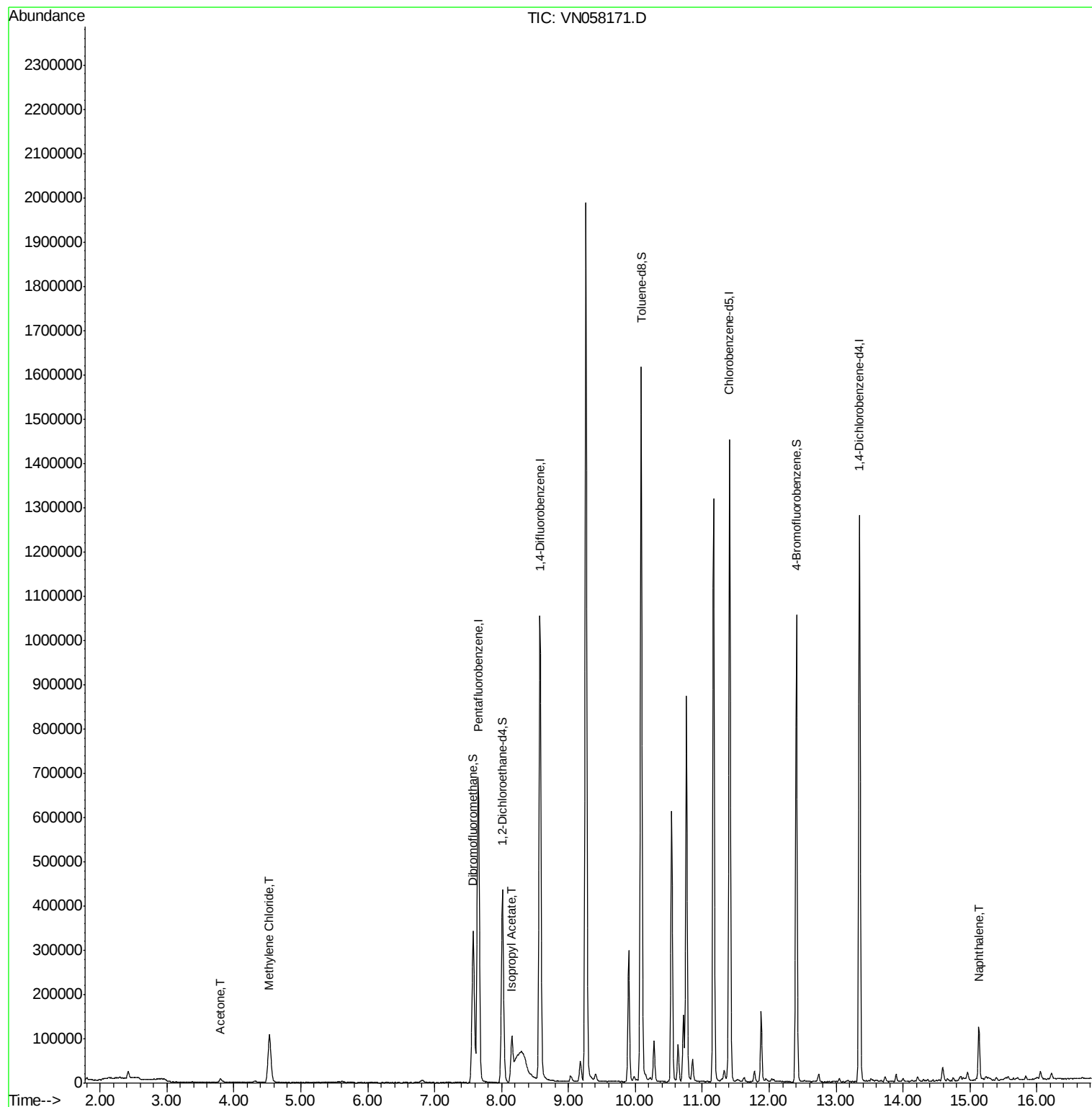
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	544744	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	906689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	793938	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	328132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	376909	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.36%	
35) Dibromofluoromethane	7.58	113	258789	46.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.90%	
50) Toluene-d8	10.08	98	1077215	50.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.32%	
62) 4-Bromofluorobenzene	12.40	95	350844	43.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.96%	
Target Compounds						
16) Acetone	3.81	43	12571	4.881	ug/l	92
20) Methylene Chloride	4.53	84	79246	17.431	ug/l	98
43) Isopropyl Acetate	8.15	43	135715	10.709	ug/l #	87
95) Naphthalene	15.13	128	97179	6.200	ug/l	98

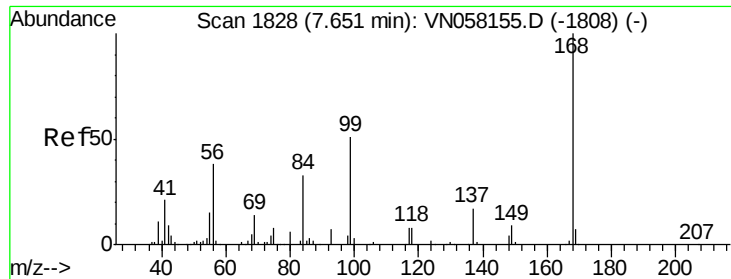
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091819\
Data File : VN058171.D
Acq On : 18 Sep 2019 18:43
Operator : JC/SP
Sample : K4942-08
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-4

Quant Time: Sep 19 16:40:39 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091819W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 19 09:27:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058171.D

Acq: 18 Sep 2019 18:43

Instrument :

MSVOA_N

ClientSampled :

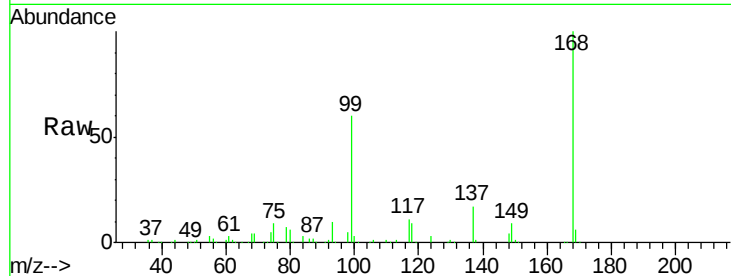
TP-4

Tot Ion:168 Resp: 544744

Ion Ratio Lower Upper

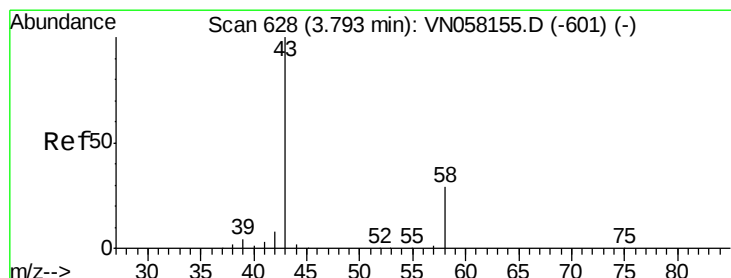
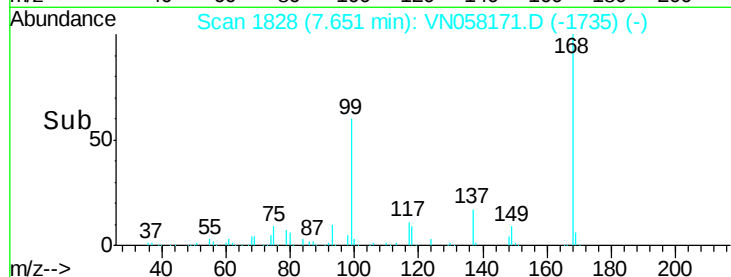
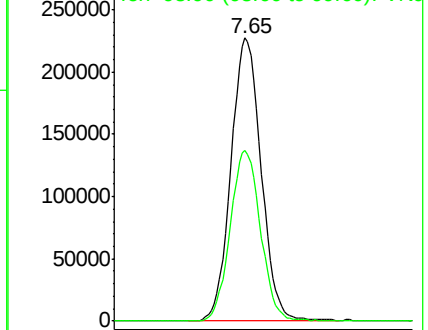
168 100

99 60.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 4.881 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058171.D

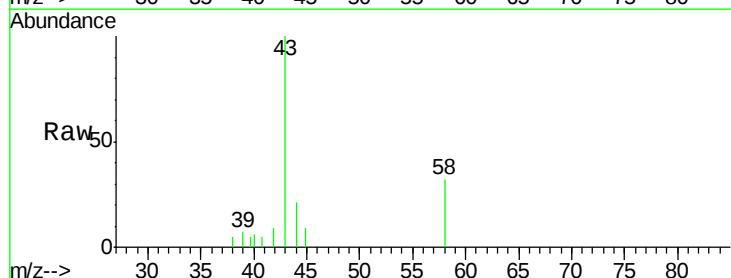
Acq: 18 Sep 2019 18:43

Tgt Ion: 43 Resp: 12571

Ion Ratio Lower Upper

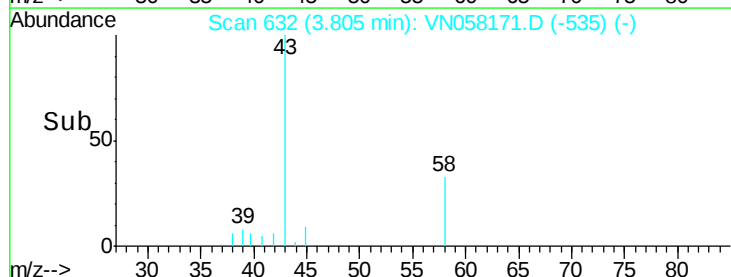
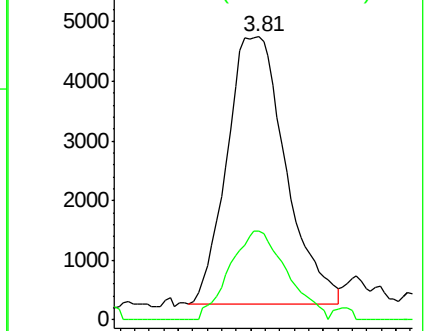
43 100

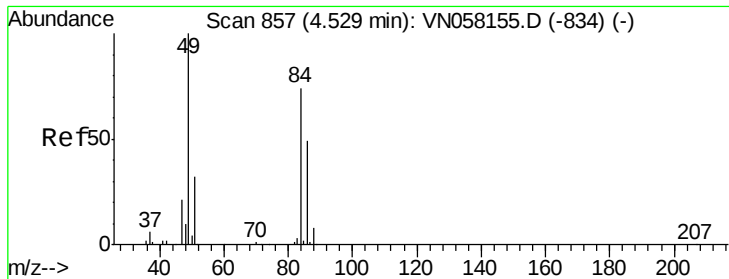
58 33.4 23.4 35.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

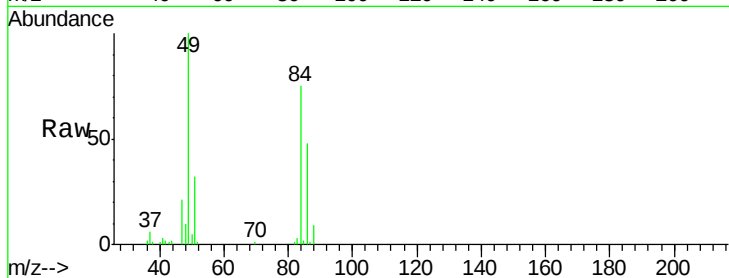




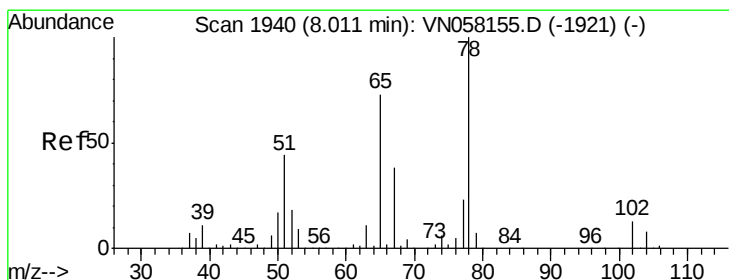
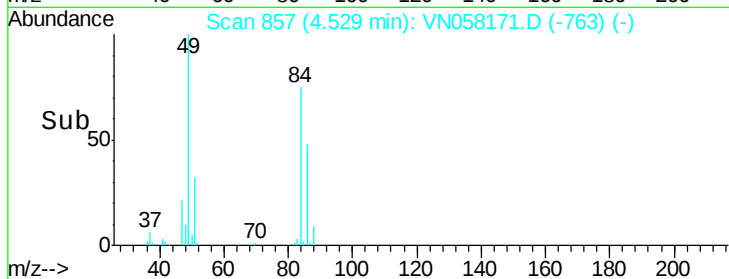
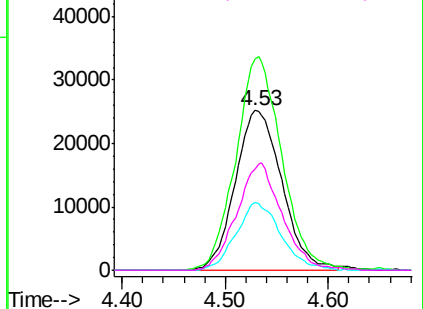
#20
Methvlene Chloride
Concen: 17.431 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058171.D
Acq: 18 Sep 2019 18:43

Instrument :
MSVOA_N
ClientSampled :
TP-4

Tot Ion: 84 Resp: 79246
Ion Ratio Lower Upper
84 100
49 131.8 107.5 161.3
51 42.9 33.9 50.9
86 63.7 52.4 78.6

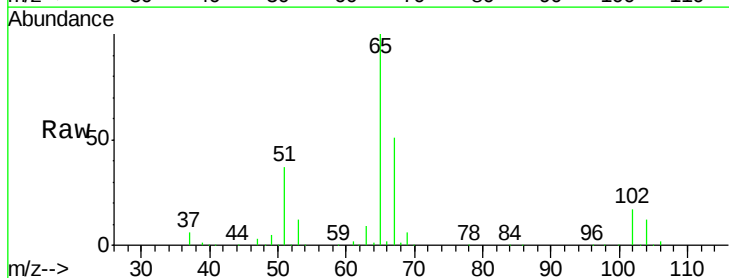


Abundance Ion 83.90 (83.60 to 84.60): VNO
Ion 48.90 (48.60 to 49.60): VNO
Ion 50.90 (50.60 to 51.60): VNO
Ion 85.90 (85.60 to 86.60): VNO

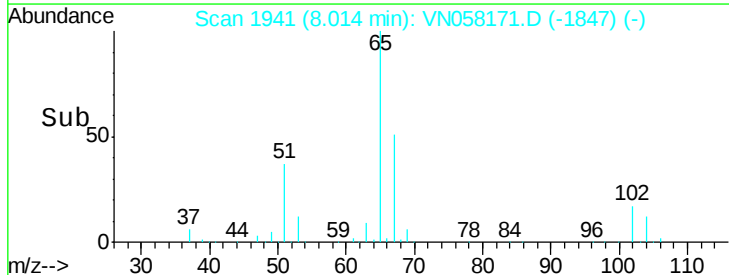
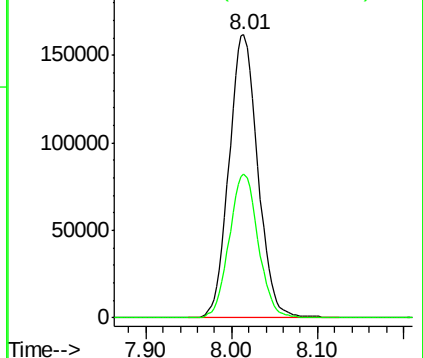


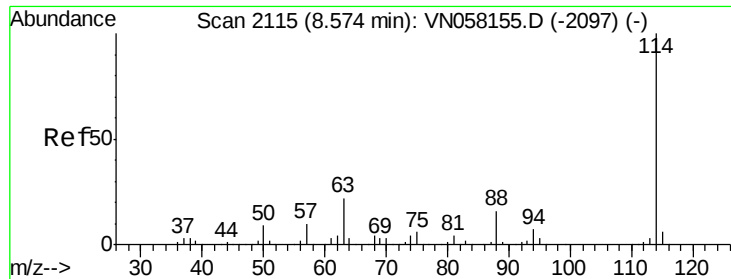
#33
1,2-Dichloroethane-d4
Concen: 49.677 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058171.D
Acq: 18 Sep 2019 18:43

Tgt Ion: 65 Resp: 376909
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4



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

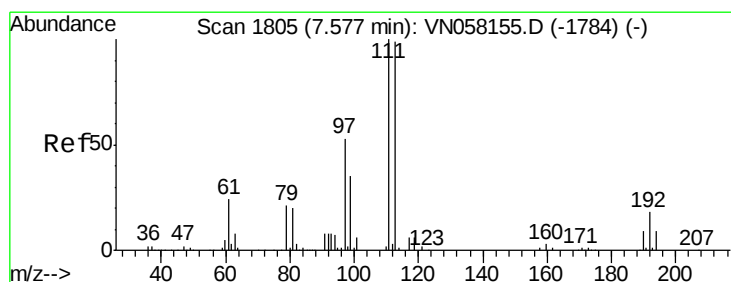
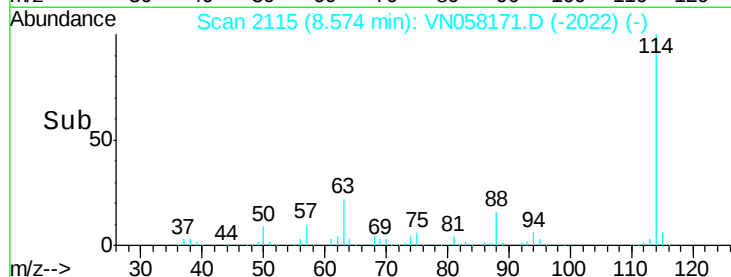
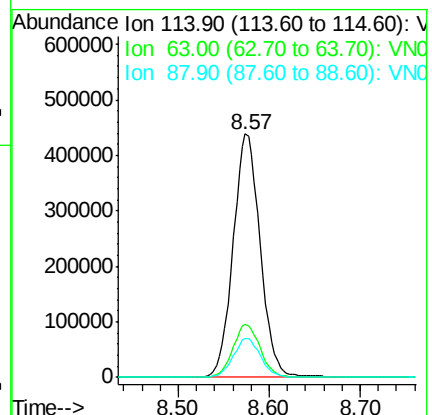
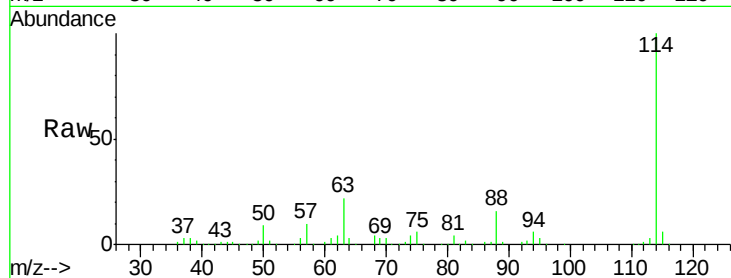




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058171.D
 Acq: 18 Sep 2019 18:43

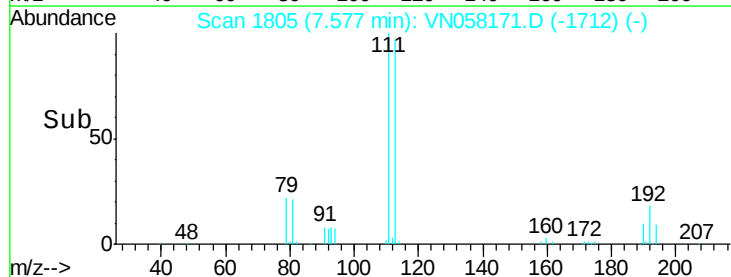
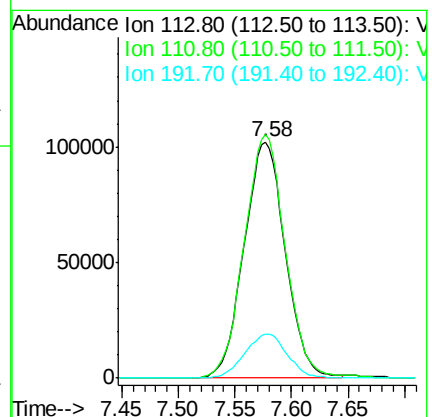
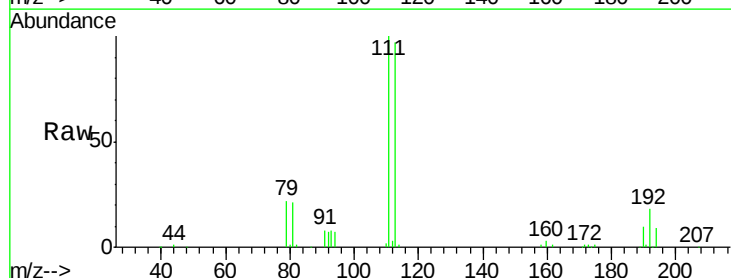
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-4

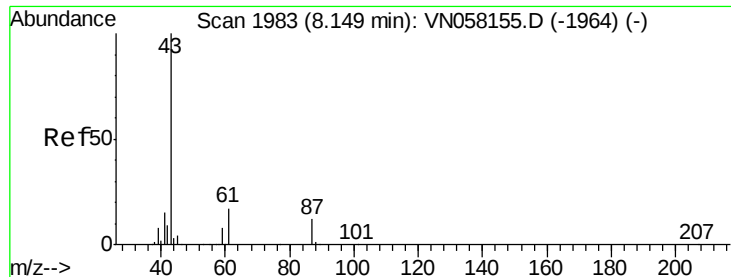
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	44.2
88	16.1	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 46.951 ug/l
 RT: 7.58 min Scan# 1805
 Delta R.T. 0.00 min
 Lab File: VN058171.D
 Acq: 18 Sep 2019 18:43

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.8	122.6
192	19.1	14.5	21.7

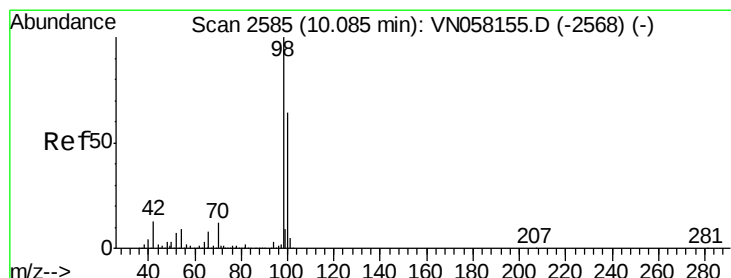
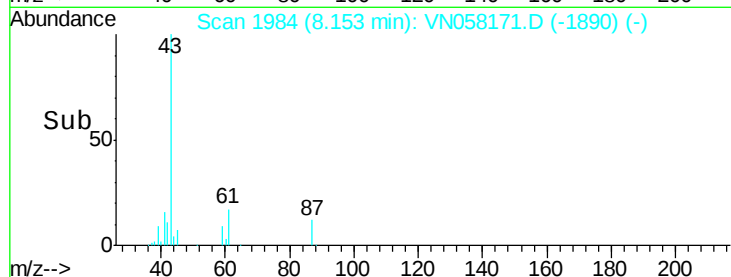
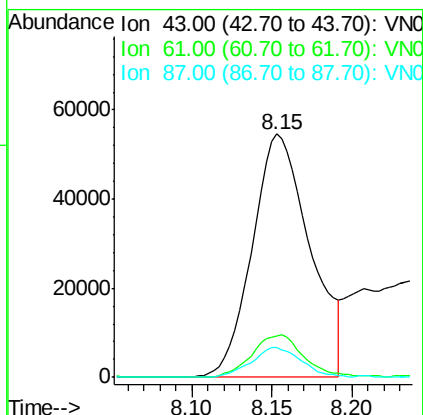
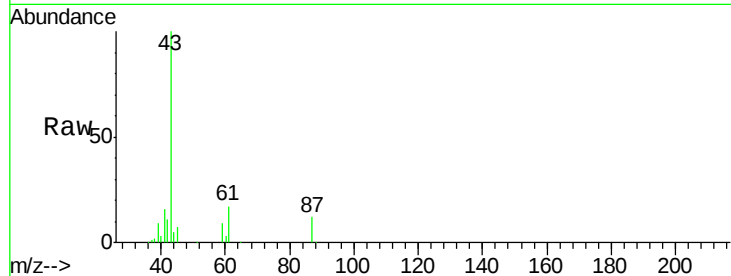




#43
Isopropyl Acetate
Concen: 10.709 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN058171.D
Acq: 18 Sep 2019 18:43

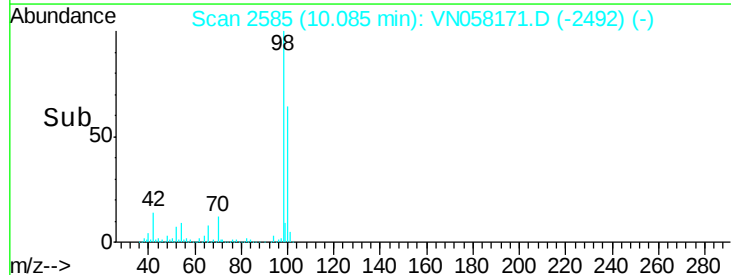
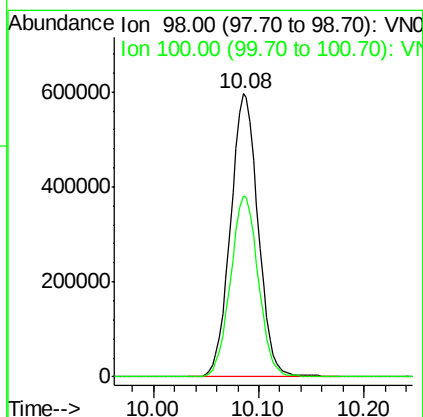
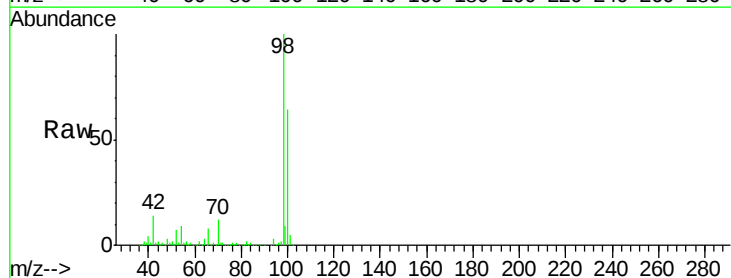
Instrument :
MSVOA_N
ClientSampled :
TP-4

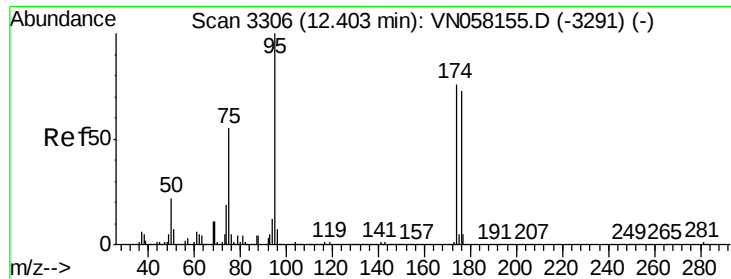
Tot Ion: 43 Resp: 135715
Ion Ratio Lower Upper
43 100
61 16.0 19.7 29.5#
87 10.6 9.4 14.2



#50
Toluene-d8
Concen: 50.160 ug/l
RT: 10.08 min Scan# 2585
Delta R.T. 0.00 min
Lab File: VN058171.D
Acq: 18 Sep 2019 18:43

Tgt Ion: 98 Resp: 1077215
Ion Ratio Lower Upper
98 100
100 64.5 51.1 76.7





#62

4-Bromofluorobenzene

Concen: 43.980 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058171.D

Acq: 18 Sep 2019 18:43

Instrument :

MSVOA_N

ClientSampled :

TP-4

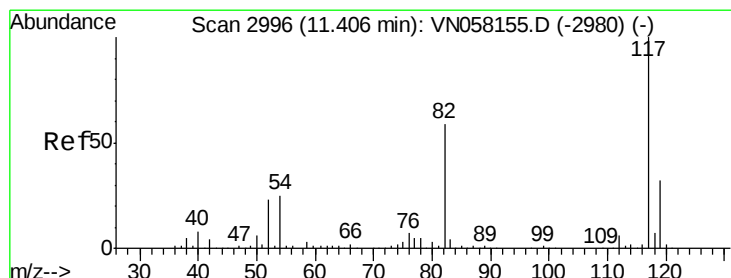
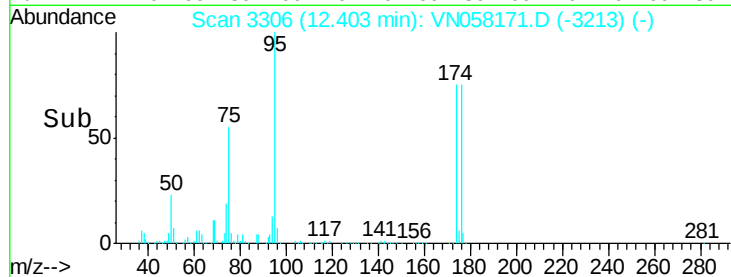
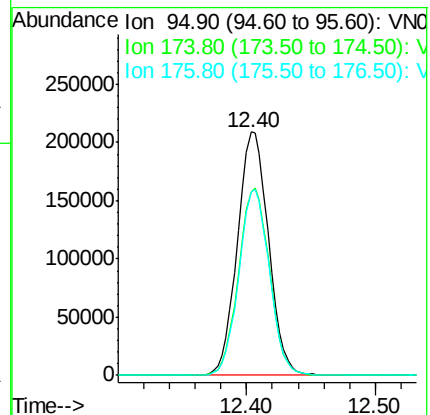
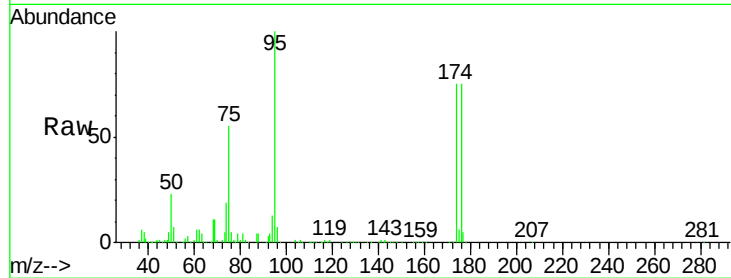
Tot Ion: 95 Resp: 350844

Ion Ratio Lower Upper

95 100

174 76.5 0.0 152.2

176 75.2 0.0 148.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058171.D

Acq: 18 Sep 2019 18:43

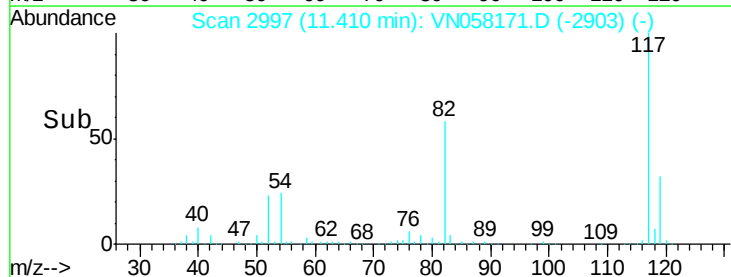
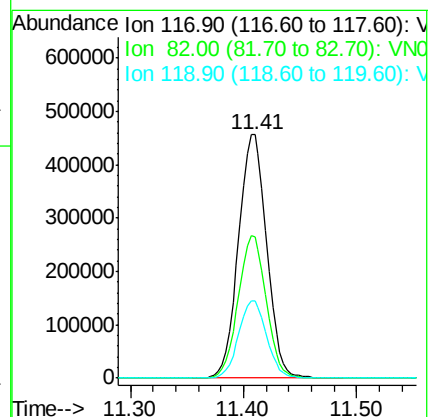
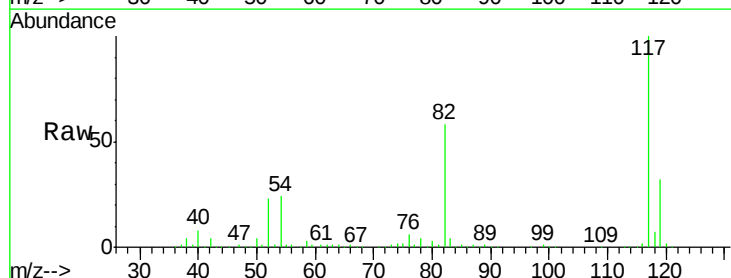
Tgt Ion: 117 Resp: 793938

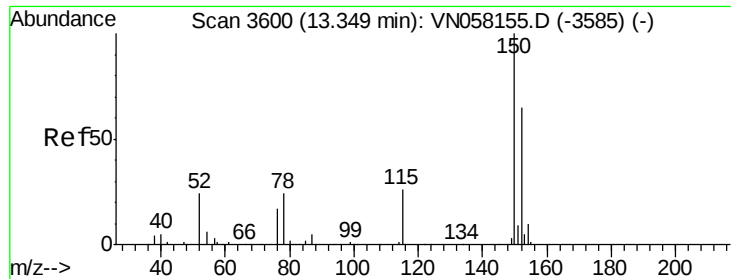
Ion Ratio Lower Upper

117 100

82 58.2 46.9 70.3

119 31.7 25.3 37.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058171.D

Acq: 18 Sep 2019 18:43

Instrument :

MSVOA_N

ClientSampleId :

TP-4

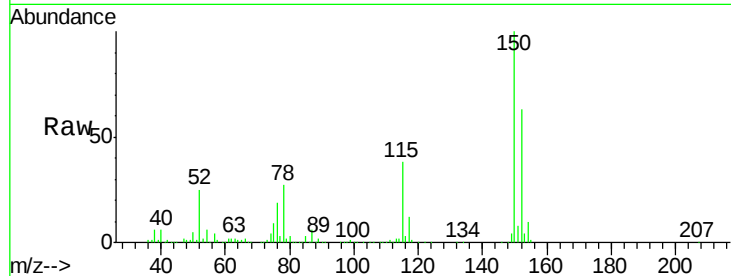
Tot Ion:152 Resp: 328132

Ion Ratio Lower Upper

152 100

115 59.8 30.1 90.3

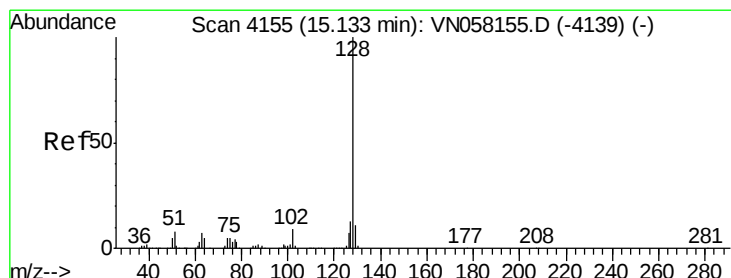
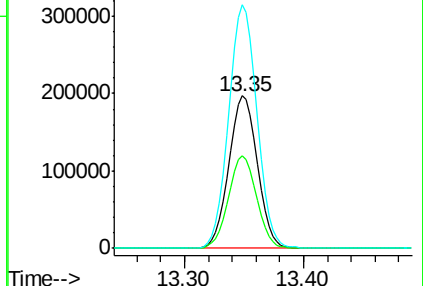
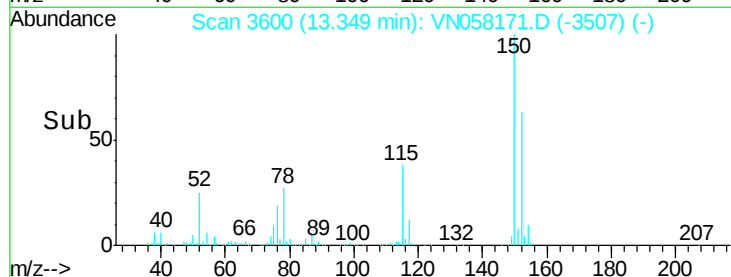
150 158.1 0.0 346.4



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: 6.200 ug/l

RT: 15.13 min Scan# 4155

Delta R.T. 0.00 min

Lab File: VN058171.D

Acq: 18 Sep 2019 18:43

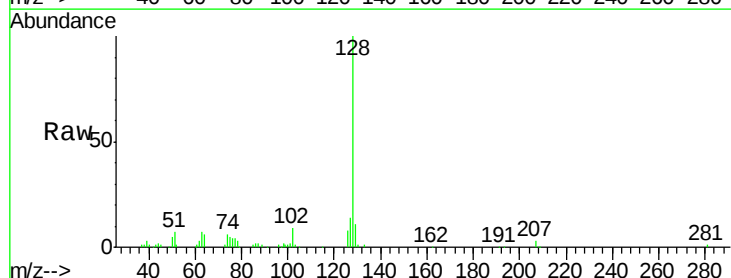
Tgt Ion:128 Resp: 97179

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.2

129 11.3 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

