

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091319\
 Data File : VN057957.D
 Acq On : 12 Sep 2019 10:07
 Operator : JC/SP
 Sample : PB122974TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122974TB

Quant Time: Sep 13 05:03:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 10 03:02:13 2019
 Response via : Initial Calibration

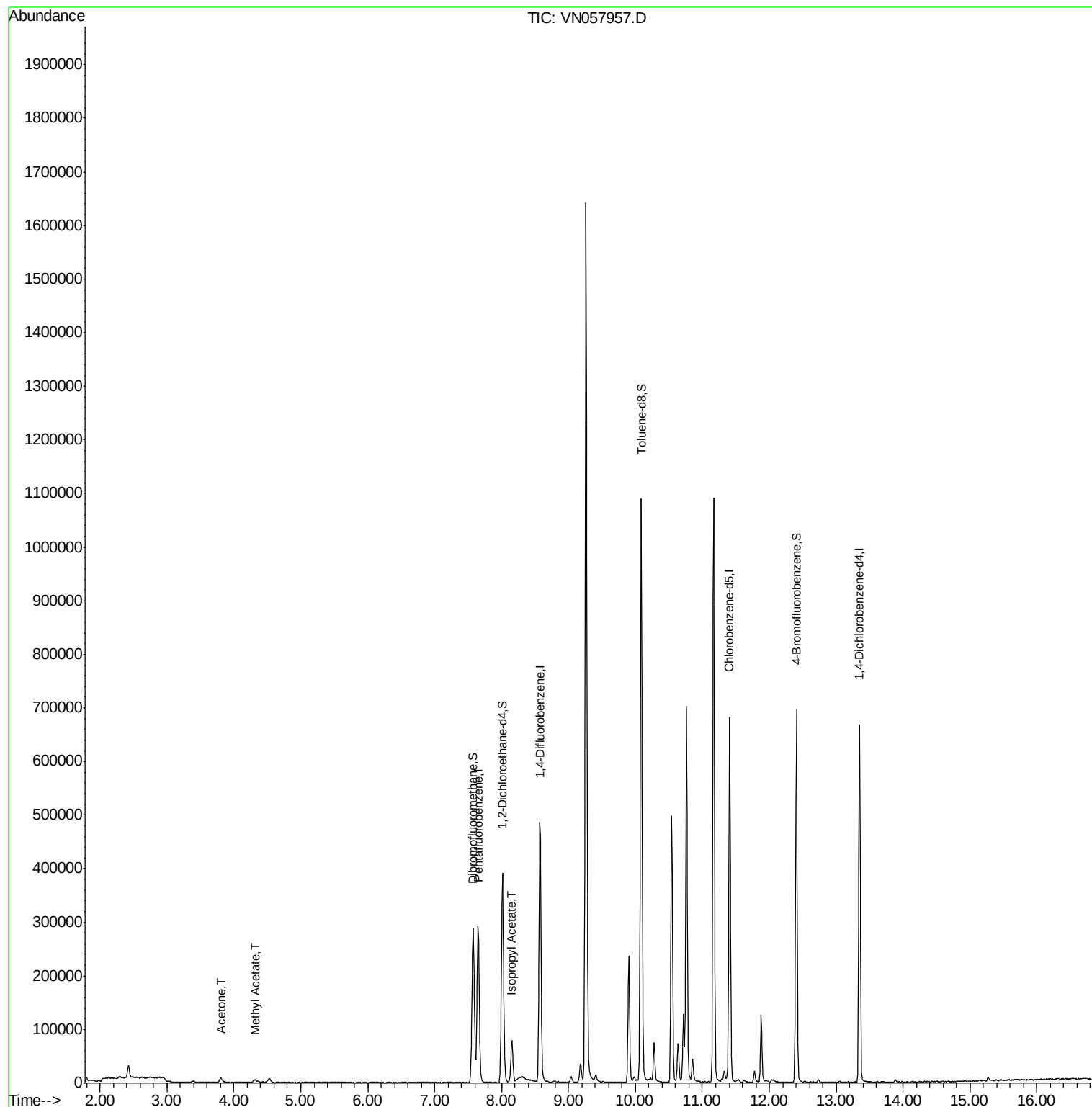
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	222933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	417113	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	369824	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	168632	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	332614	73.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	147.32%	
35) Dibromofluoromethane	7.57	113	220762	57.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.68%	
50) Toluene-d8	10.09	98	737583	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	12.40	95	234906	41.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.48%	
Target Compounds						
16) Acetone	3.81	43	15094	10.197	ug/l	100
18) Methyl Acetate	4.31	43	8940	2.265	ug/l #	89
43) Isopropyl Acetate	8.15	43	91423	10.877	ug/l #	91

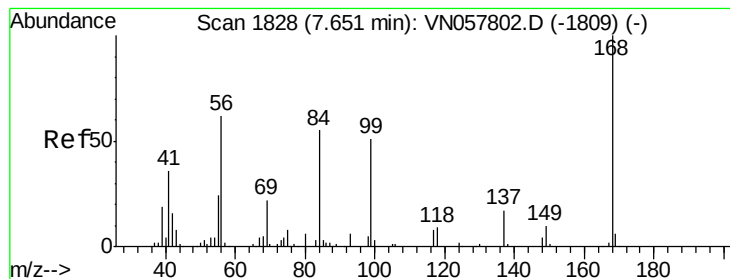
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091319\
Data File : VN057957.D
Acq On : 12 Sep 2019 10:07
Operator : JC/SP
Sample : PB122974TB
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB122974TB

Quant Time: Sep 13 05:03:30 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 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: VN057957.D

Acq: 12 Sep 2019 10:07

Instrument :

MSVOA_N

ClientSampled :

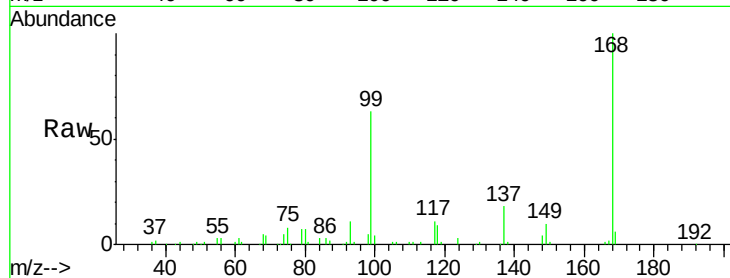
PB122974TB

Tot Ion:168 Resp: 222933

Ion Ratio Lower Upper

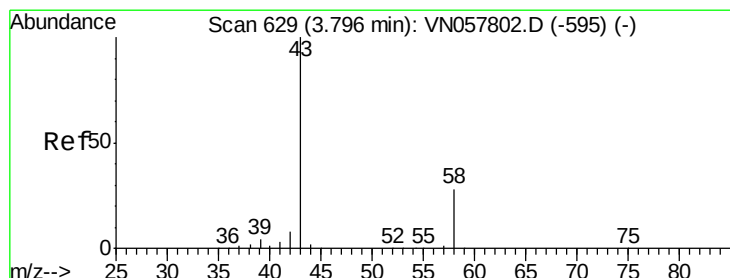
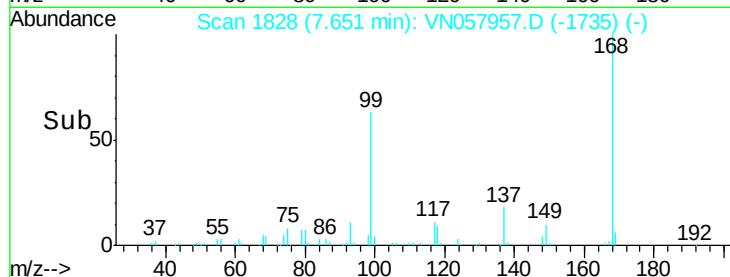
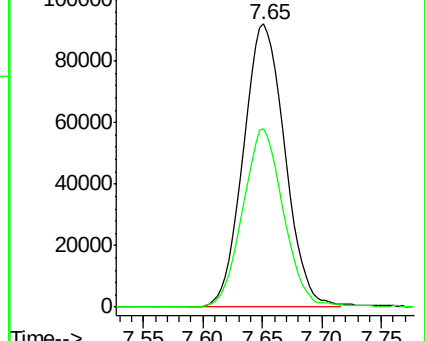
168 100

99 63.0 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 10.197 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN057957.D

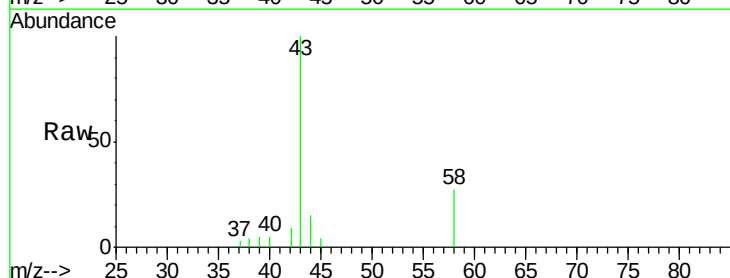
Acq: 12 Sep 2019 10:07

Tgt Ion: 43 Resp: 15094

Ion Ratio Lower Upper

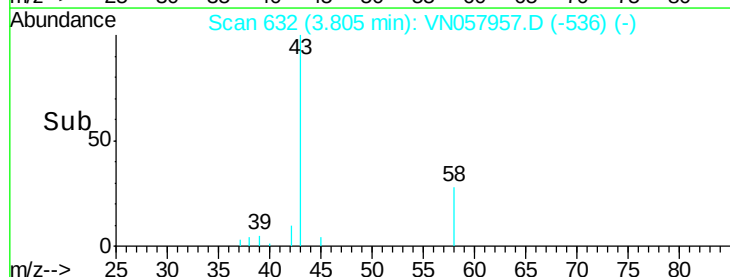
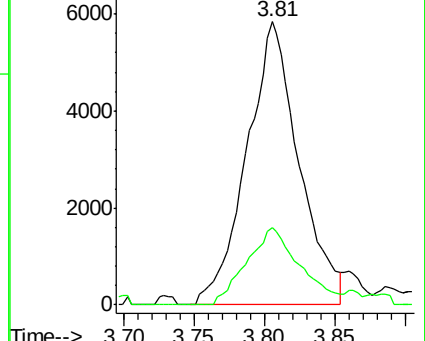
43 100

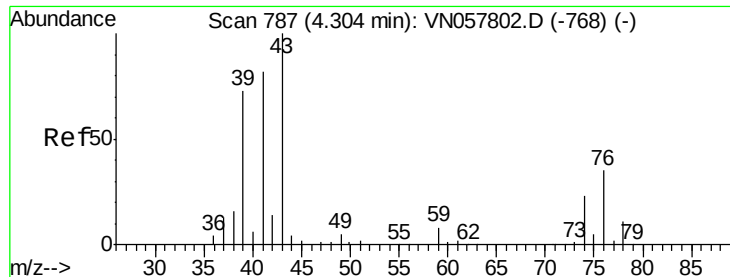
58 27.5 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

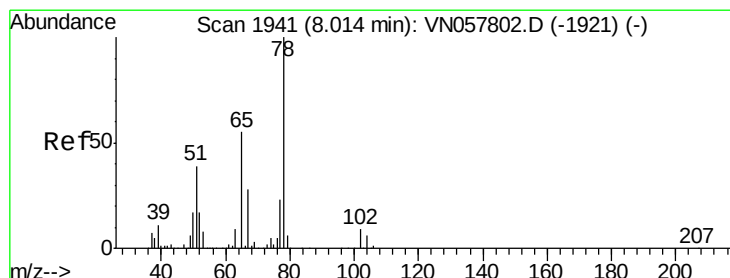
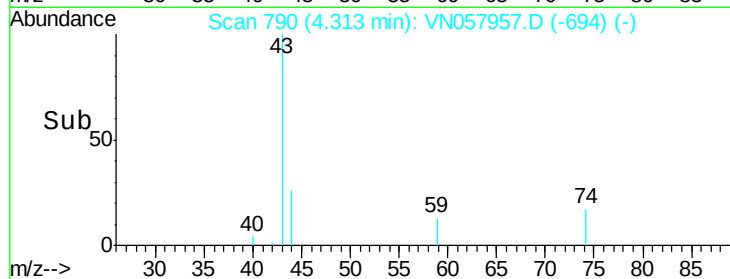
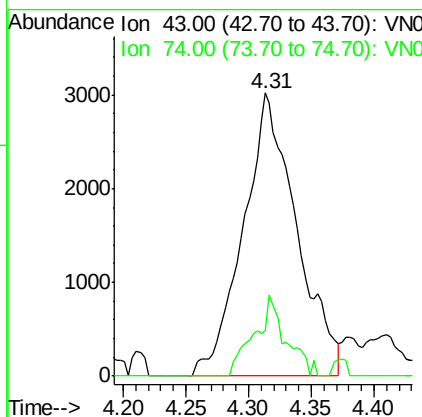
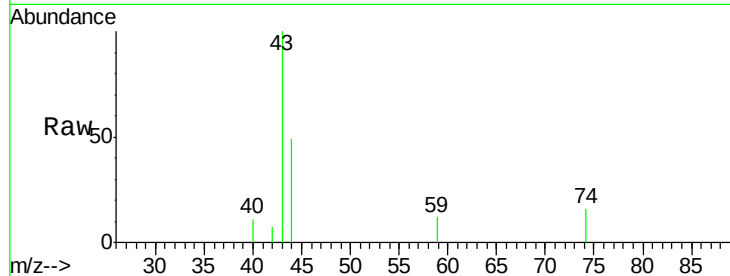




#18
Methyl Acetate
Concen: 2.265 ug/l
RT: 4.31 min Scan# 790
Delta R.T. 0.01 min
Lab File: VN057957.D
Acq: 12 Sep 2019 10:07

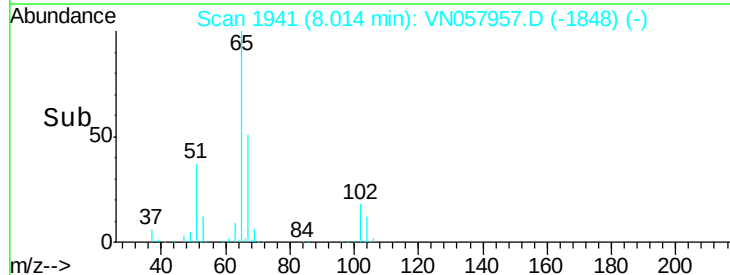
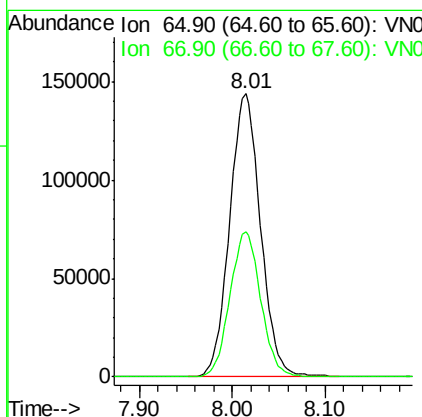
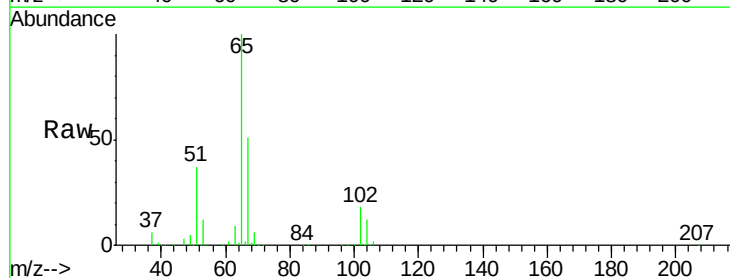
Instrument :
MSVOA_N
ClientSampled :
PB122974TB

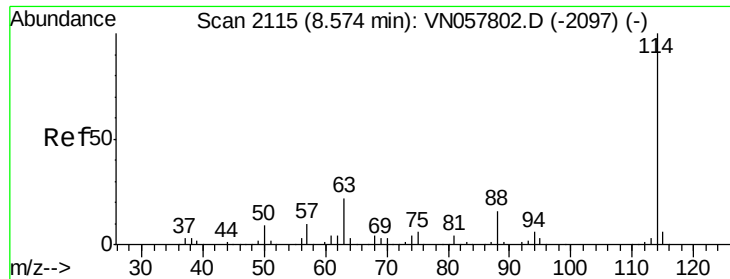
Tot Ion: 43 Resp: 8940
Ion Ratio Lower Upper
43 100
74 16.9 17.9 26.9#



#33
1,2-Dichloroethane-d4
Concen: 73.663 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057957.D
Acq: 12 Sep 2019 10:07

Tgt Ion: 65 Resp: 332614
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0

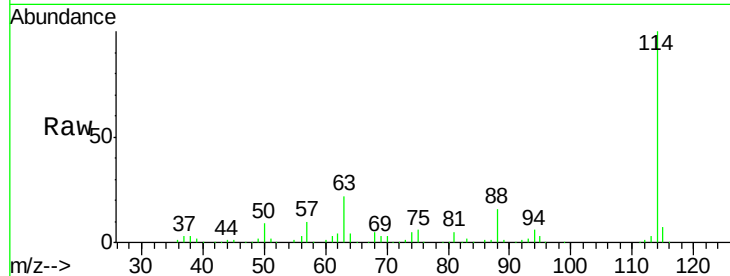




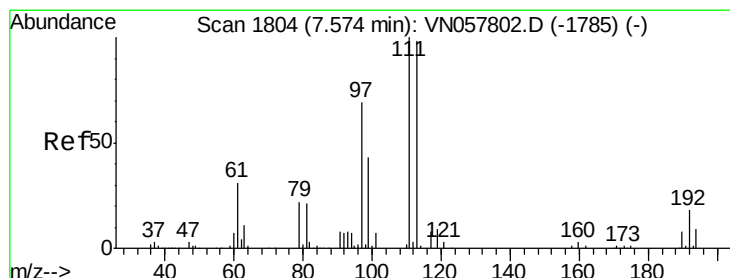
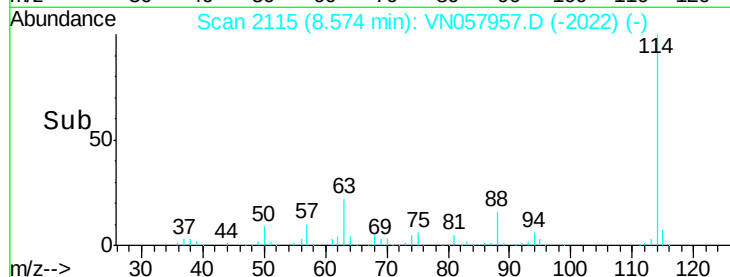
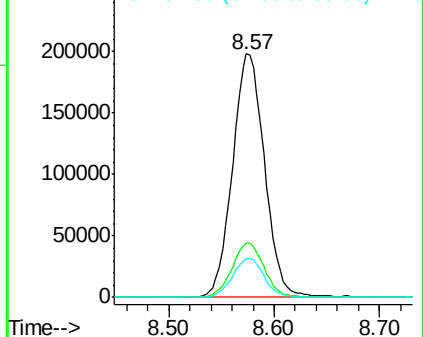
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN057957.D
 Acq: 12 Sep 2019 10:07

Instrument :
 MSVOA_N
 ClientSampleId :
 PB122974TB

Tot Ion:114 Resp: 417113
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 44.0
 88 15.8 0.0 31.4

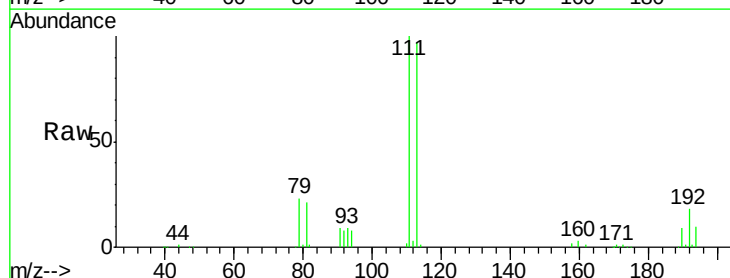


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

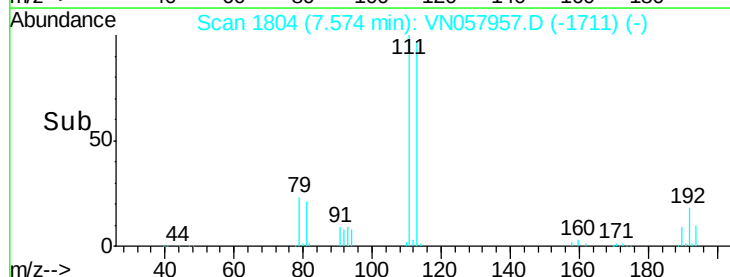
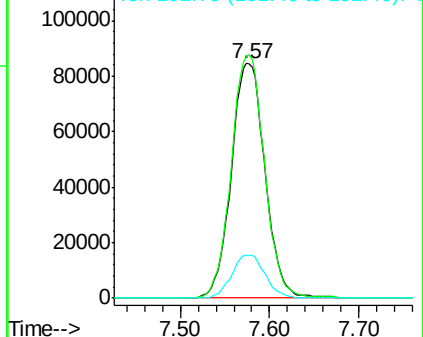


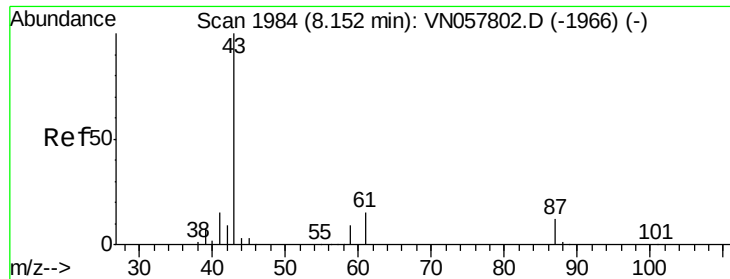
#35
 Dibromofluoromethane
 Concen: 57.344 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN057957.D
 Acq: 12 Sep 2019 10:07

Tgt Ion:113 Resp: 220762
 Ion Ratio Lower Upper
 113 100
 111 101.9 81.3 121.9
 192 18.1 14.6 22.0



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: 10.877 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN057957.D

Acq: 12 Sep 2019 10:07

Instrument :

MSVOA_N

ClientSampled :

PB122974TB

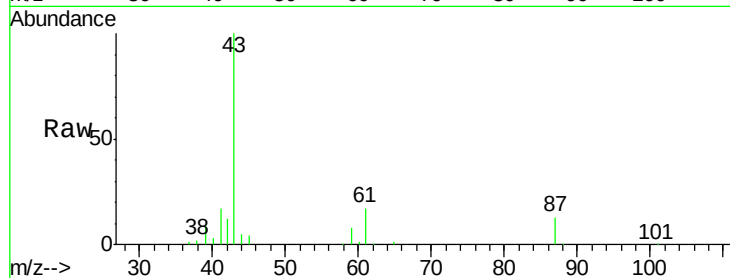
Tot Ion: 43 Resp: 91423

Ion Ratio Lower Upper

43 100

61 18.3 20.1 30.1#

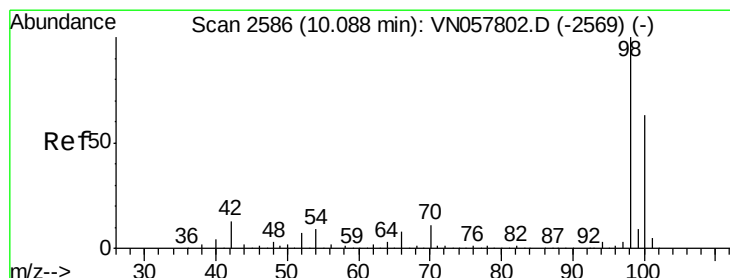
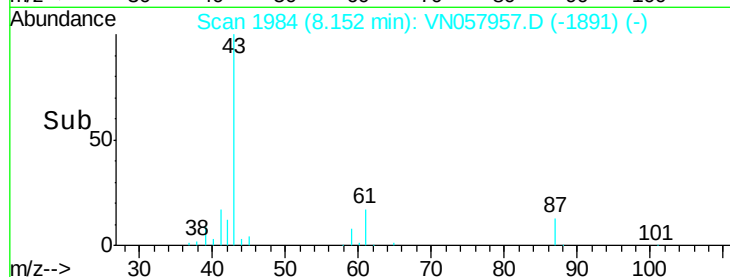
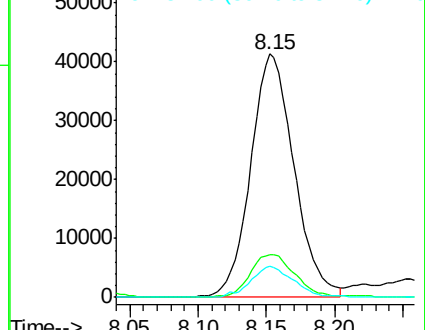
87 12.3 9.5 14.3



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 49.347 ug/l

RT: 10.09 min Scan# 2586

Delta R.T. 0.00 min

Lab File: VN057957.D

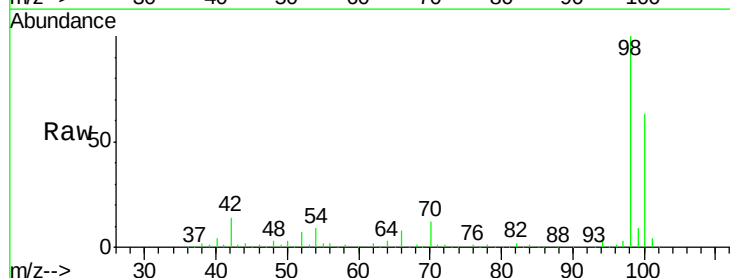
Acq: 12 Sep 2019 10:07

Tgt Ion: 98 Resp: 737583

Ion Ratio Lower Upper

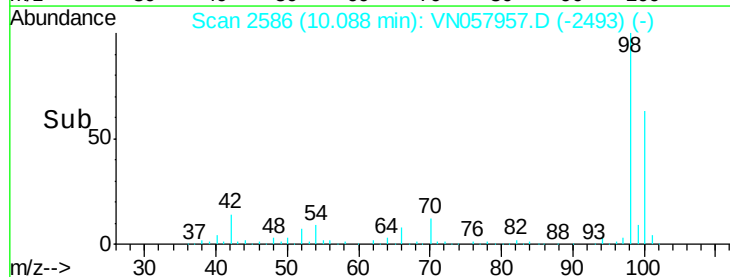
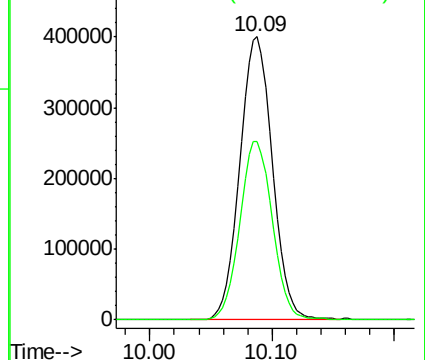
98 100

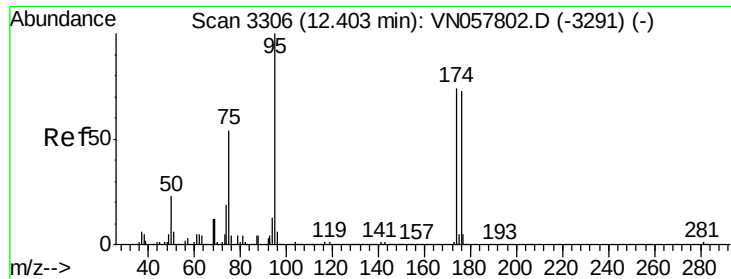
100 63.2 50.3 75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0

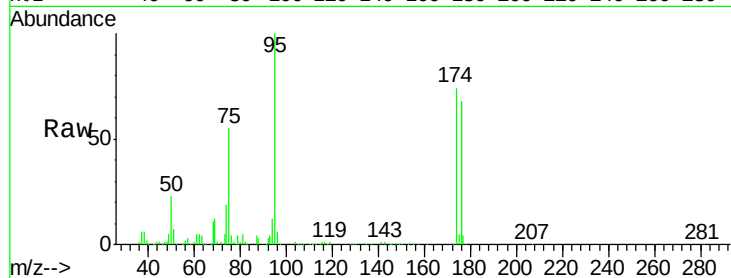




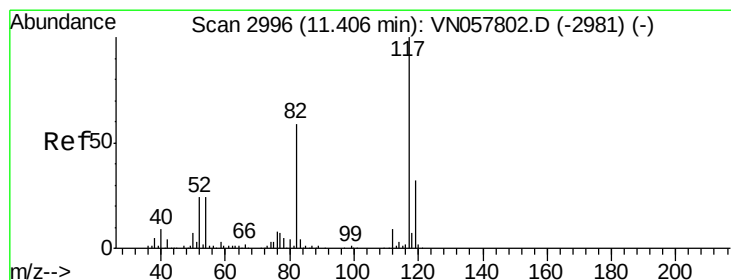
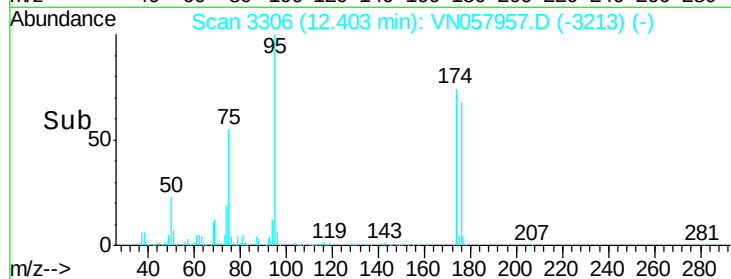
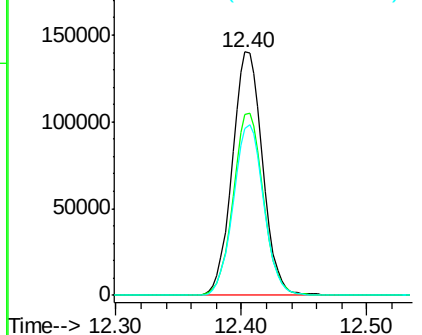
#62
4-Bromofluorobenzene
Concen: 41.240 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057957.D
Acq: 12 Sep 2019 10:07

Instrument :
MSVOA_N
ClientSampled :
PB122974TB

Tot Ion: 95 Resp: 234906
Ion Ratio Lower Upper
95 100
174 74.4 0.0 150.2
176 70.9 0.0 146.0

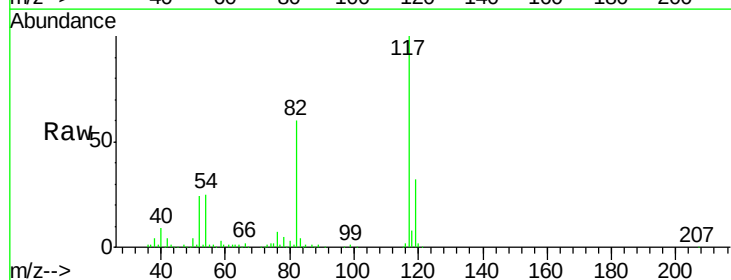


Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)
Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)
Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

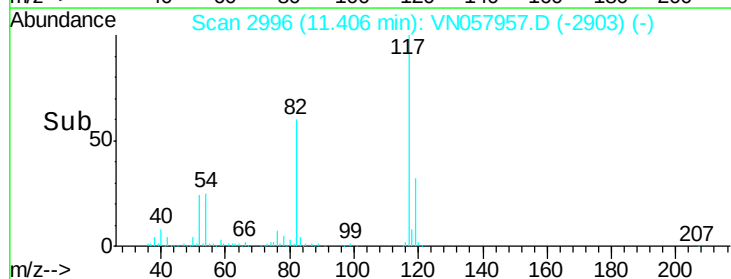
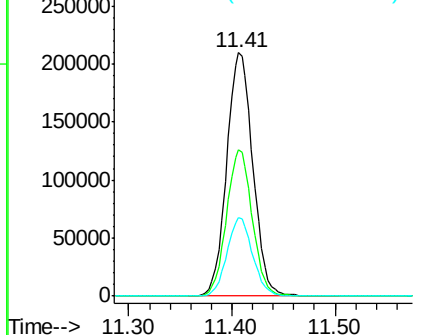


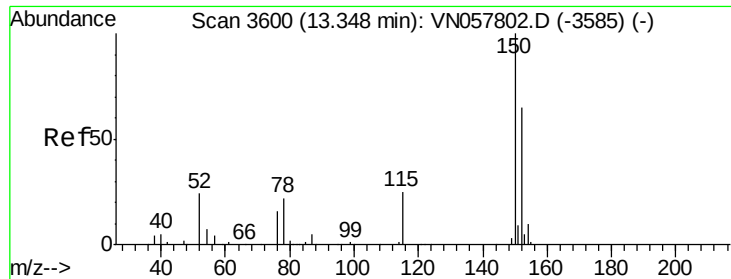
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057957.D
Acq: 12 Sep 2019 10:07

Tgt Ion: 117 Resp: 369824
Ion Ratio Lower Upper
117 100
82 60.3 47.2 70.8
119 32.4 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)
Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)
Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057957.D

Acq: 12 Sep 2019 10:07

Instrument :

MSVOA_N

ClientSampleId :

PB122974TB

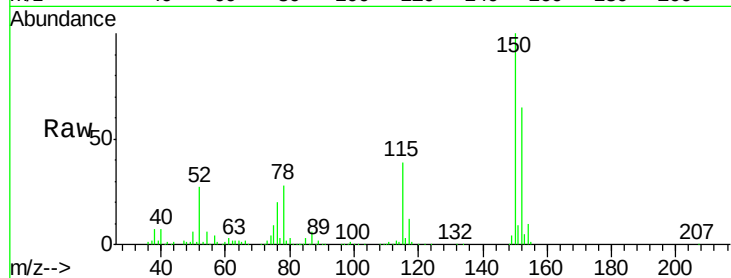
Tot Ion:152 Resp: 168632

Ion Ratio Lower Upper

152 100

115 61.1 30.3 91.0

150 152.8 0.0 352.4



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

