

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN091419\
 Data File : VN058028.D
 Acq On : 13 Sep 2019 19:45
 Operator : JC/SP
 Sample : PB123049TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB123049TB

Quant Time: Sep 14 05:33:49 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

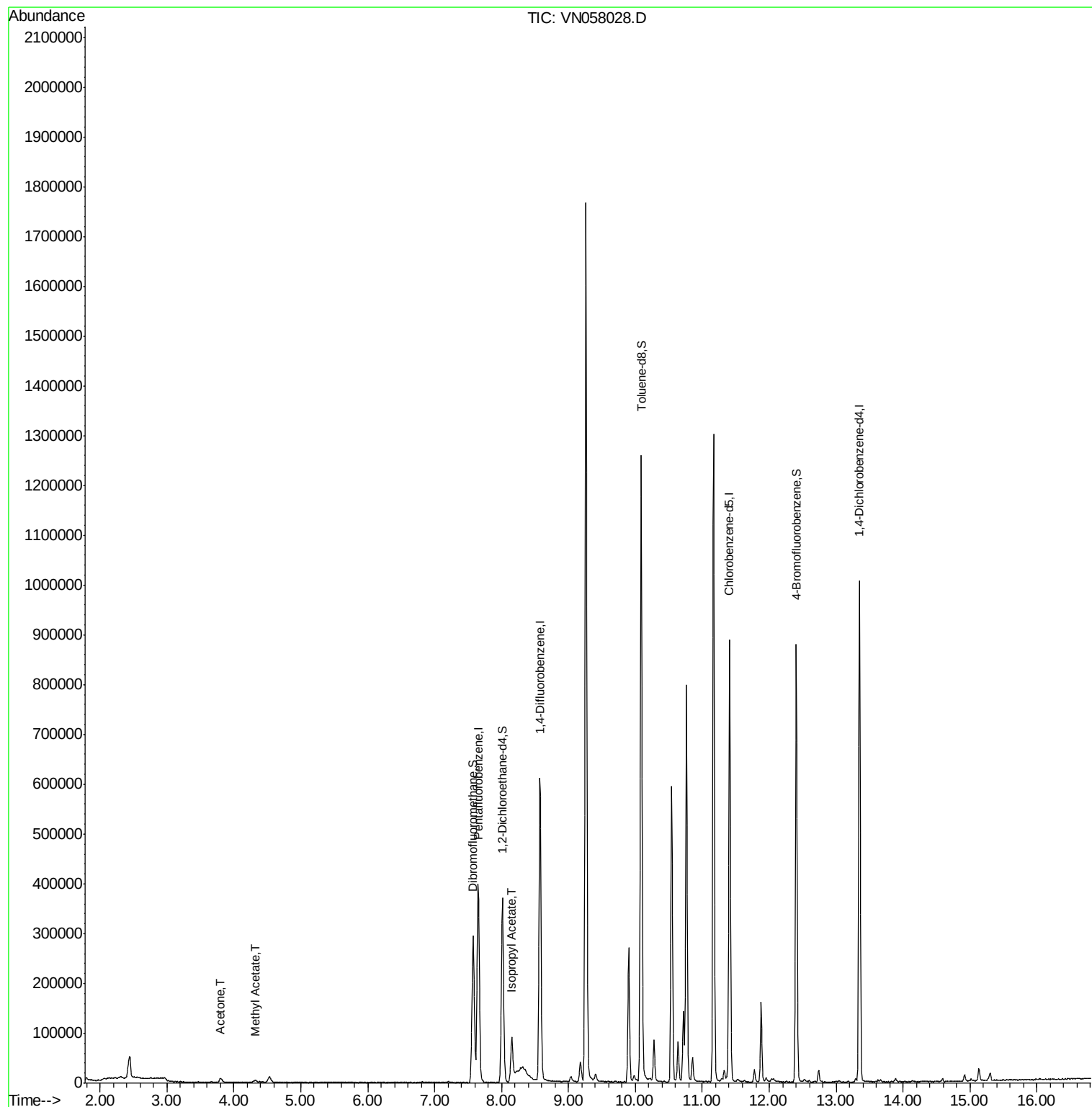
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	310105	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	518870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	478071	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	245719	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	316539	50.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.80%	
35) Dibromofluoromethane	7.57	113	224656	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
50) Toluene-d8	10.09	98	845290	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
62) 4-Bromofluorobenzene	12.40	95	295847	41.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.50%	
Target Compounds						
16) Acetone	3.81	43	15544	7.549	ug/l	95
18) Methyl Acetate	4.32	43	7706	1.404	ug/l #	64
43) Isopropyl Acetate	8.15	43	113513	10.857	ug/l #	88

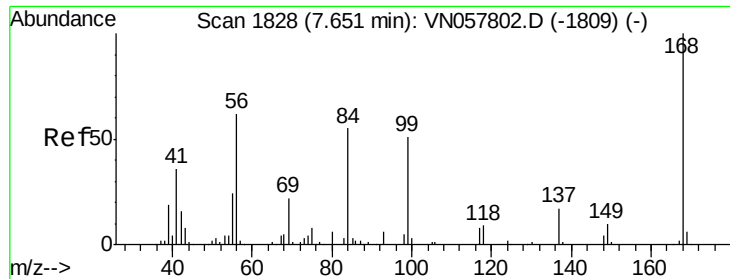
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN091419\
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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: VN058028.D

Acq: 13 Sep 2019 19:45

Instrument :

MSVOA_N

ClientSampled :

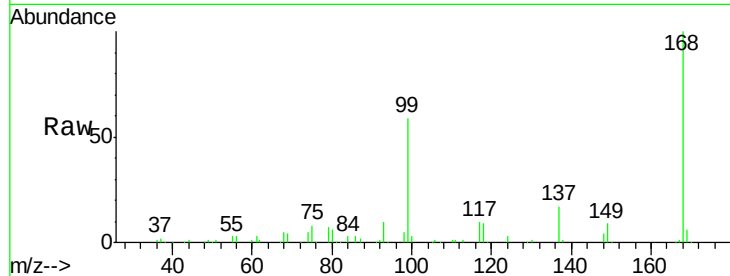
PB123049TB

Tot Ion:168 Resp: 310105

Ion Ratio Lower Upper

168 100

99 58.8 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.65

150000

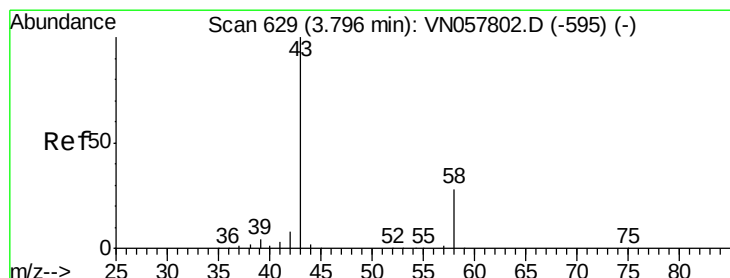
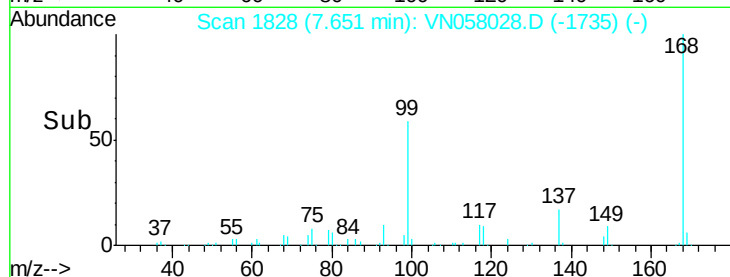
100000

50000

0

7.60 7.70 7.80

Time-->



#16

Acetone

Concen: 7.549 ug/l

RT: 3.81 min Scan# 632

Delta R.T. 0.01 min

Lab File: VN058028.D

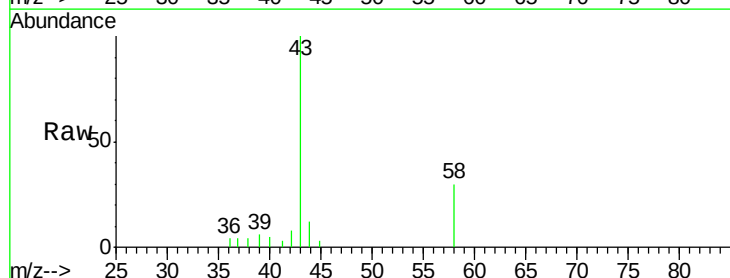
Acq: 13 Sep 2019 19:45

Tgt Ion: 43 Resp: 15544

Ion Ratio Lower Upper

43 100

58 30.4 22.2 33.2



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.81

5000

4000

3000

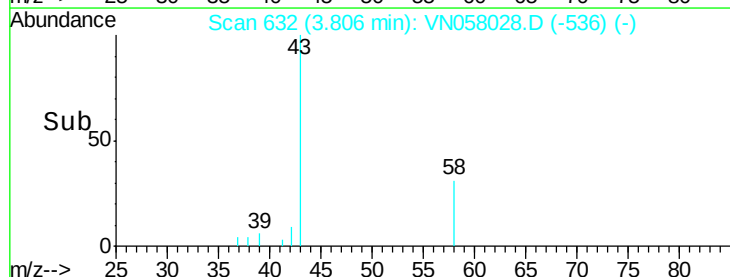
2000

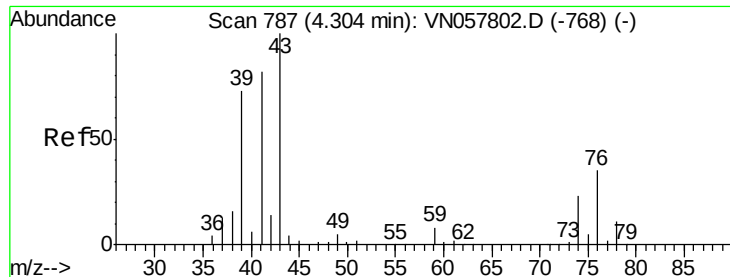
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->

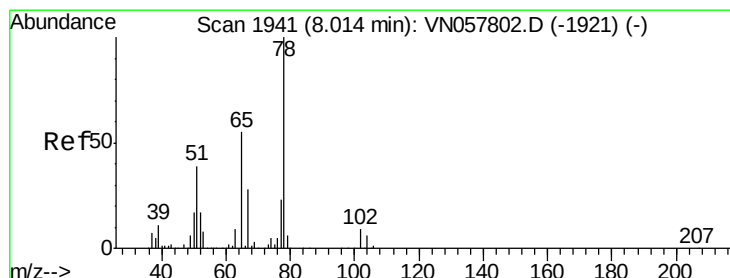
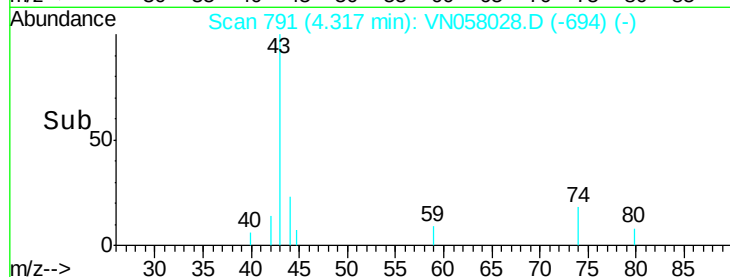
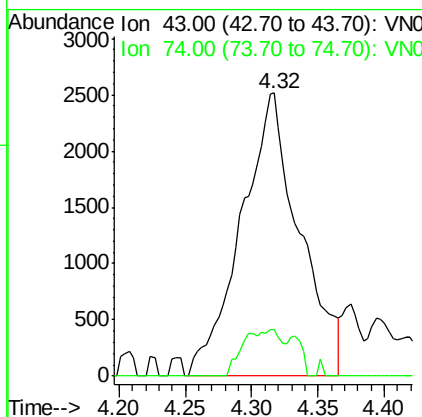
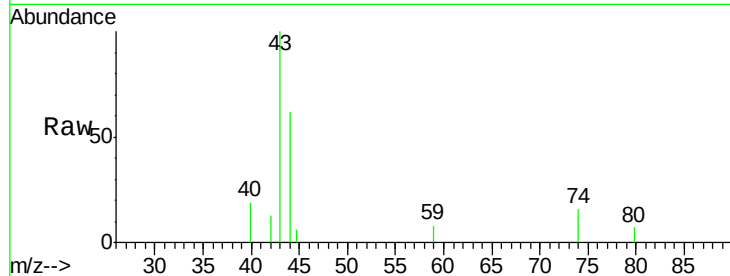




#18
Methvl Acetate
Concen: 1.404 ug/l
RT: 4.32 min Scan# 791
Delta R.T. 0.01 min
Lab File: VN058028.D
Acq: 13 Sep 2019 19:45

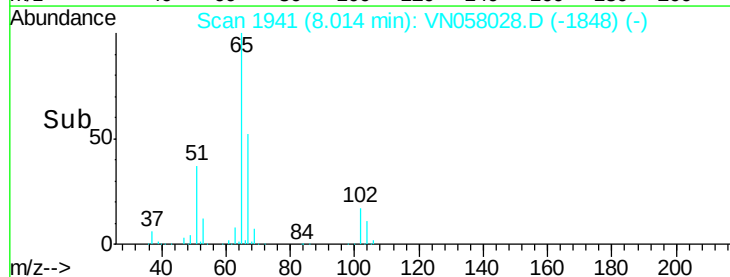
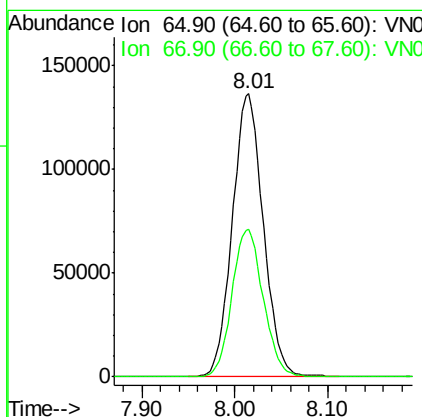
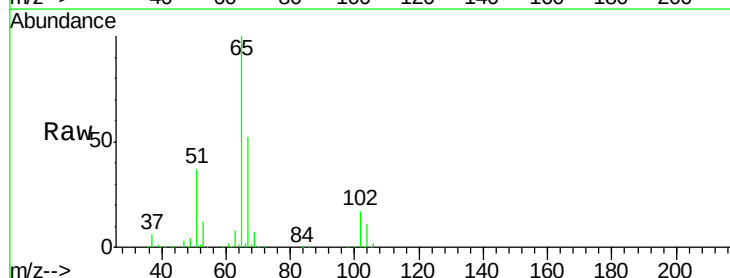
Instrument :
MSVOA_N
ClientSampleId :
PB123049TB

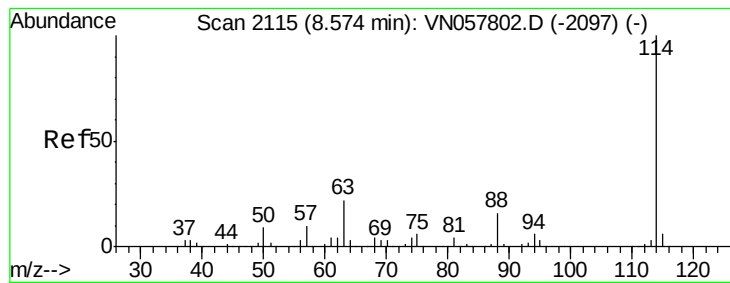
Tot Ion: 43 Resp: 7706
Ion Ratio Lower Upper
43 100
74 4.9 17.9 26.9#



#33
1,2-Dichloroethane-d4
Concen: 50.397 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN058028.D
Acq: 13 Sep 2019 19:45

Tgt Ion: 65 Resp: 316539
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.58 min Scan# 2116

Delta R.T. 0.00 min

Lab File: VN058028.D

Acq: 13 Sep 2019 19:45

Instrument :

MSVOA_N

ClientSampleId :

PB123049TB

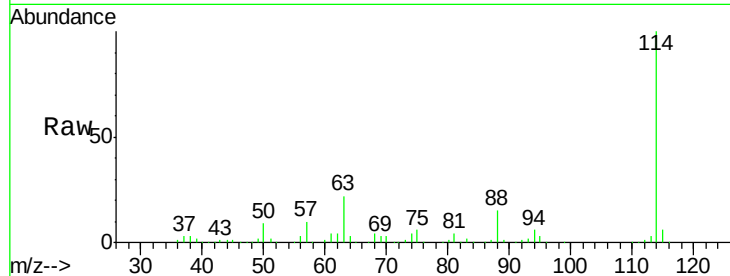
Tot Ion:114 Resp: 518870

Ion Ratio Lower Upper

114 100

63 21.7 0.0 44.0

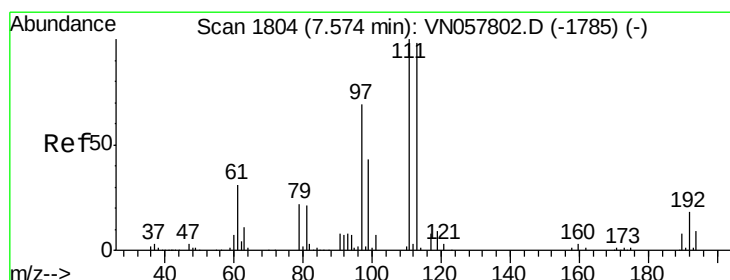
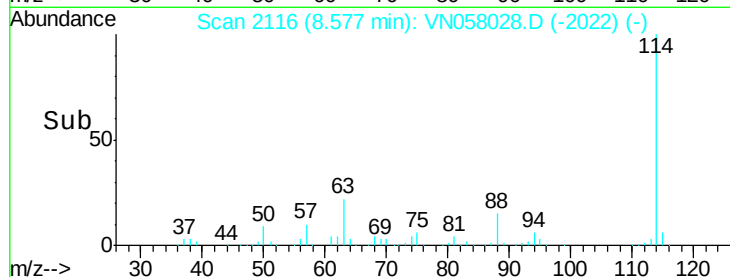
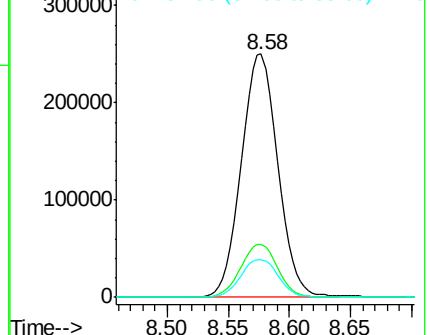
88 15.4 0.0 31.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 46.911 ug/l

RT: 7.57 min Scan# 1804

Delta R.T. 0.00 min

Lab File: VN058028.D

Acq: 13 Sep 2019 19:45

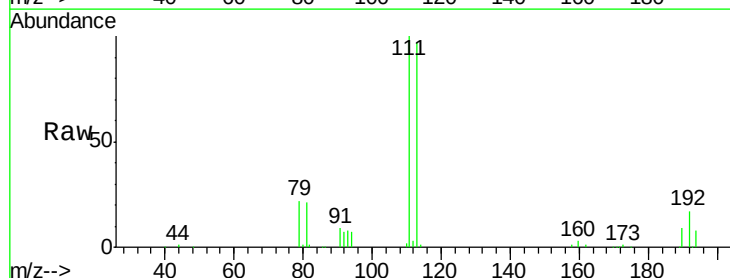
Tgt Ion:113 Resp: 224656

Ion Ratio Lower Upper

113 100

111 102.2 81.3 121.9

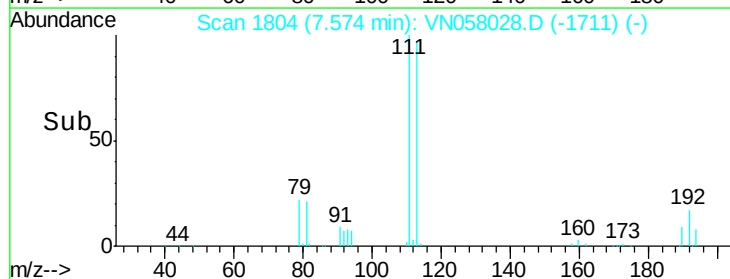
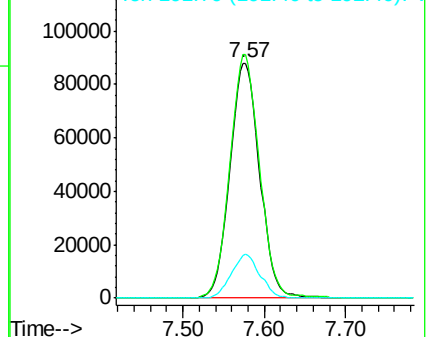
192 18.0 14.6 22.0

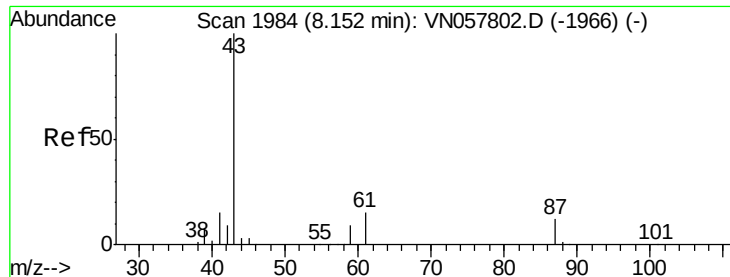


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#43

Isopropyl Acetate

Concen: 10.857 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058028.D

Acq: 13 Sep 2019 19:45

Instrument :

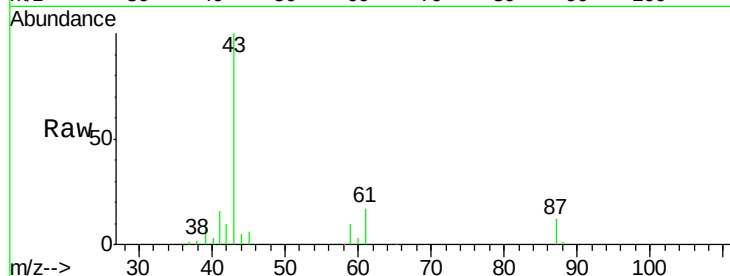
MSVOA_N

ClientSampleId :

PB123049TB

Tot Ion: 43 Resp: 113513

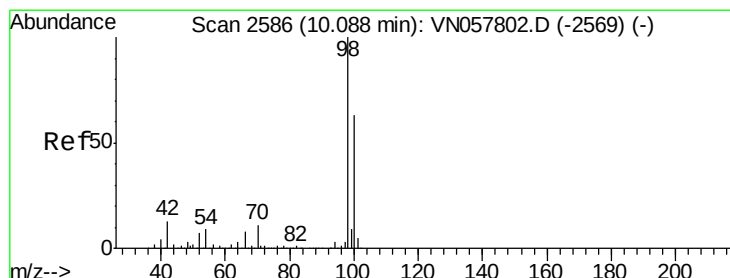
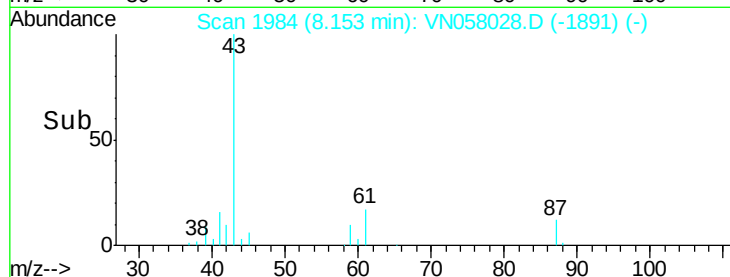
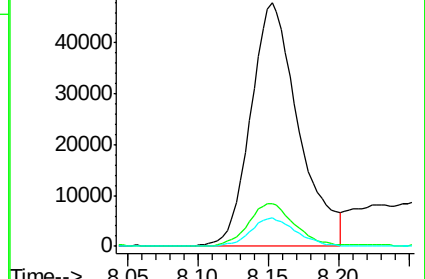
Ion	Ratio	Lower	Upper
43	100		
61	17.1	20.1	30.1#
87	11.0	9.5	14.3



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: 45.462 ug/l

RT: 10.09 min Scan# 2585

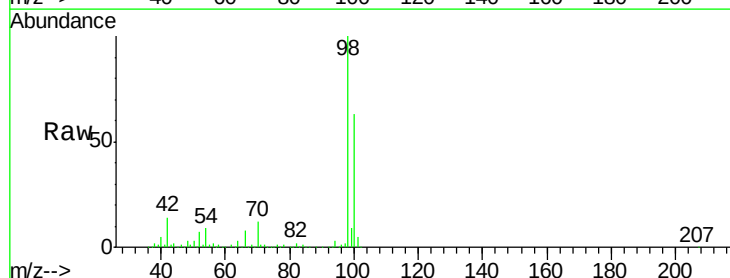
Delta R.T. -0.00 min

Lab File: VN058028.D

Acq: 13 Sep 2019 19:45

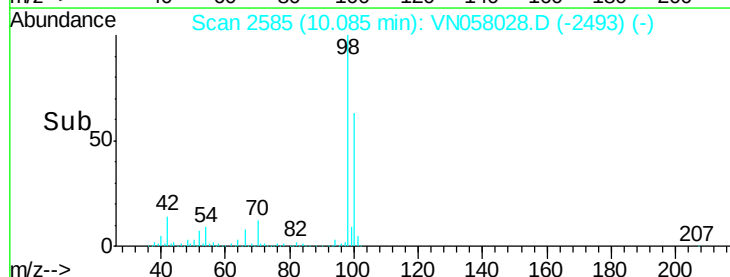
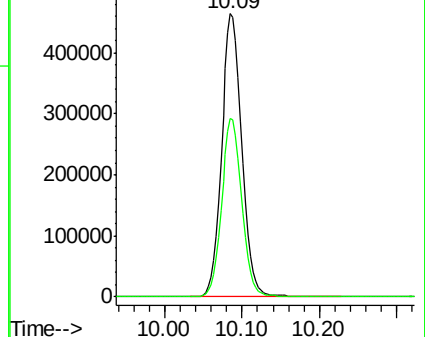
Tgt Ion: 98 Resp: 845290

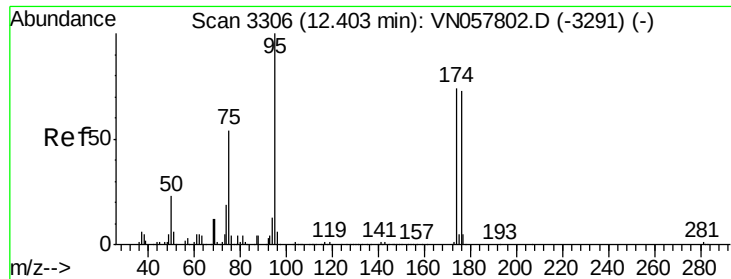
Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.3	75.5



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 41.753 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN058028.D

Acq: 13 Sep 2019 19:45

Instrument :

MSVOA_N

ClientSampled :

PB123049TB

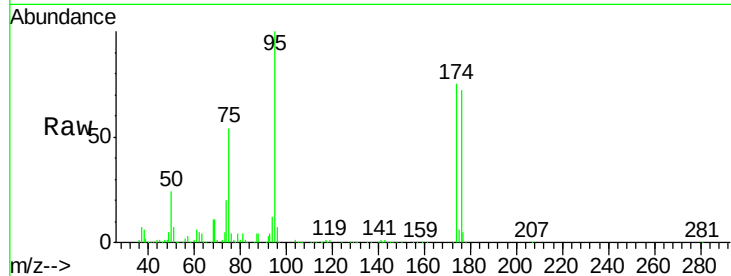
Tot Ion: 95 Resp: 295847

Ion Ratio Lower Upper

95 100

174 75.2 0.0 150.2

176 73.5 0.0 146.0

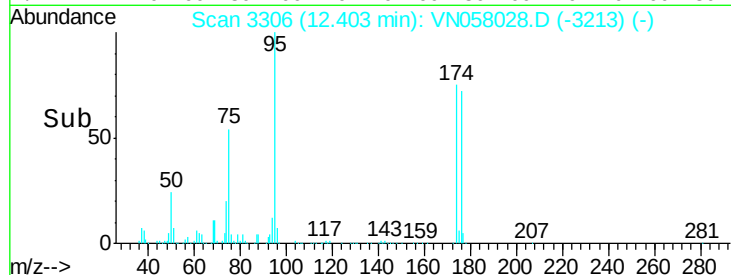


Abundance Ion 94.90 (94.60 to 95.60): VN057802.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN057802.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN057802.D (-3291) (-)

Time-->

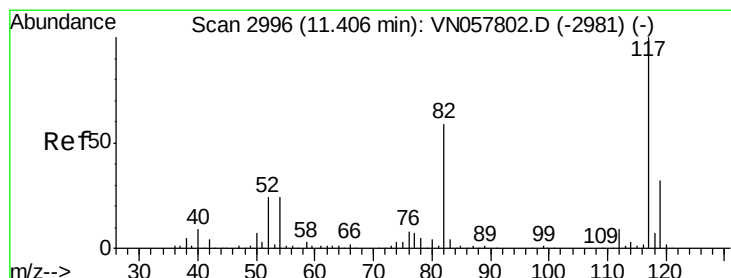


Abundance Ion 94.90 (94.60 to 95.60): VN058028.D (-3213) (-)

Ion 173.80 (173.50 to 174.50): VN058028.D (-3213) (-)

Ion 175.80 (175.50 to 176.50): VN058028.D (-3213) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN058028.D

Acq: 13 Sep 2019 19:45

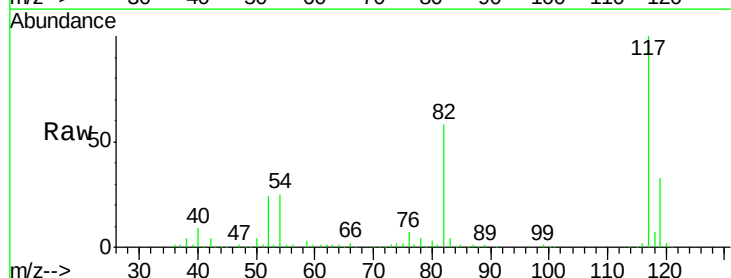
Tgt Ion: 117 Resp: 478071

Ion Ratio Lower Upper

117 100

82 57.9 47.2 70.8

119 32.7 25.3 37.9

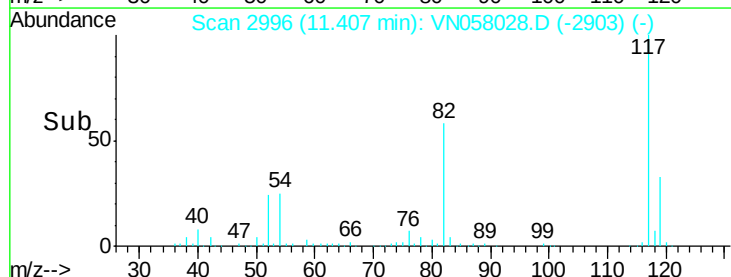


Abundance Ion 116.90 (116.60 to 117.60): VN057802.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN057802.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN057802.D (-2981) (-)

Time-->

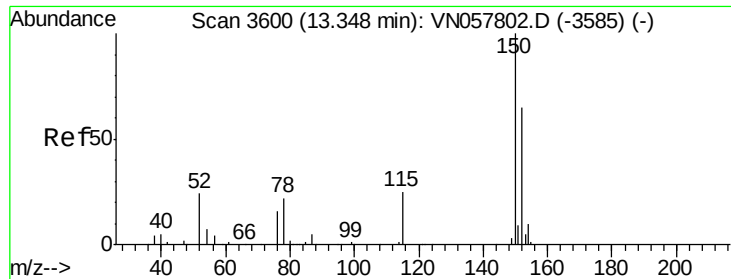


Abundance Ion 116.90 (116.60 to 117.60): VN058028.D (-2903) (-)

Ion 82.00 (81.70 to 82.70): VN058028.D (-2903) (-)

Ion 118.90 (118.60 to 119.60): VN058028.D (-2903) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN058028.D

Acq: 13 Sep 2019 19:45

Instrument :

MSVOA_N

ClientSampleId :

PB123049TB

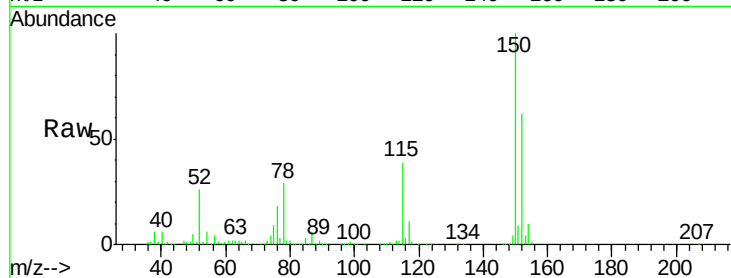
Tot Ion:152 Resp: 245719

Ion Ratio Lower Upper

152 100

115 61.9 30.3 91.0

150 161.7 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

