

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN082219\
 Data File : VN057453.D
 Acq On : 23 Aug 2019 00:14
 Operator : JC/SP
 Sample : K4403-37
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-J(2.5)

Quant Time: Aug 23 05:44:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 23 05:07:29 2019
 Response via : Initial Calibration

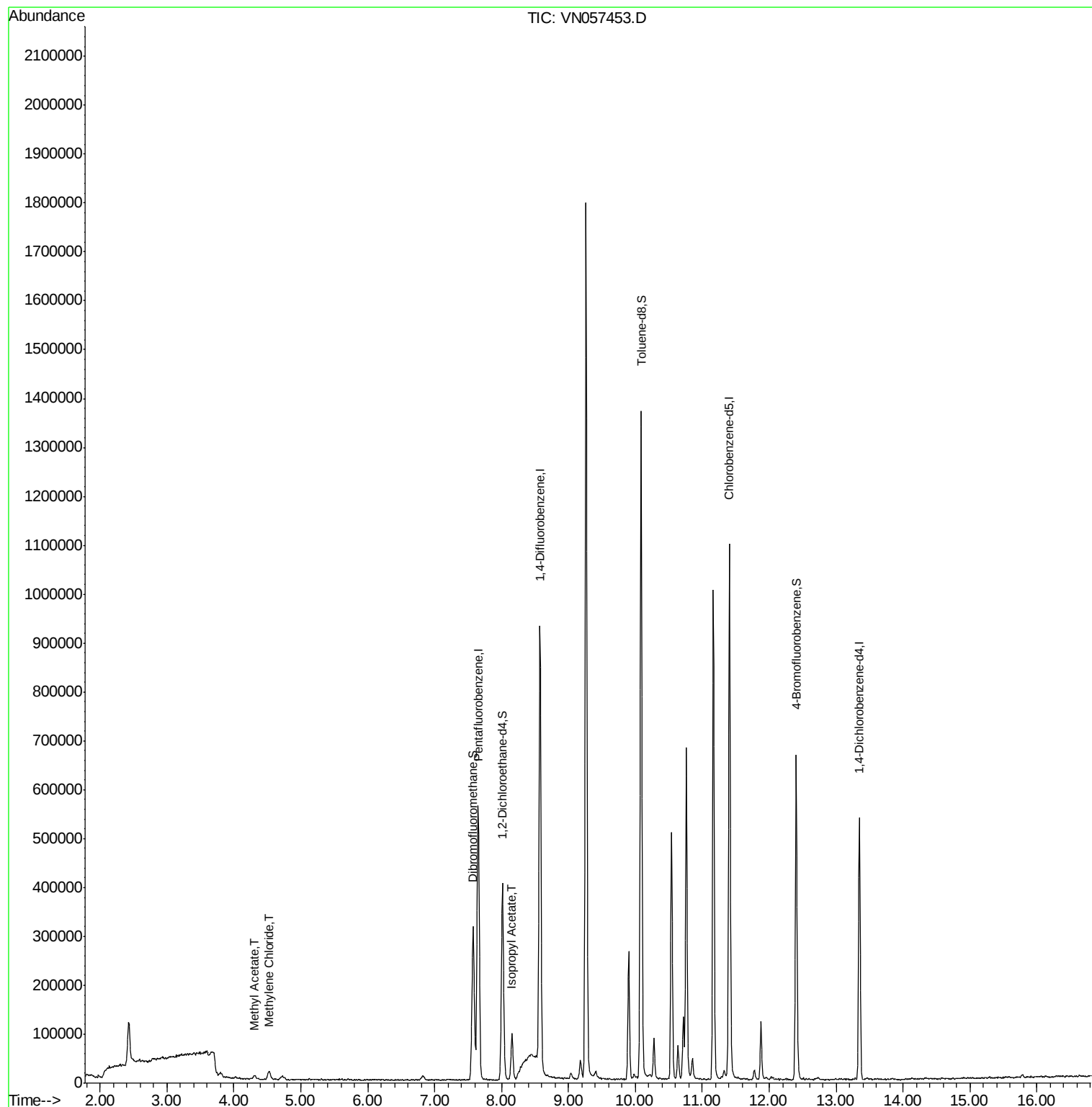
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	407977	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	720708	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	580823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	127651	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	338302	47.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.28%	
35) Dibromofluoromethane	7.57	113	229394	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
50) Toluene-d8	10.08	98	905249	49.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.36%	
62) 4-Bromofluorobenzene	12.40	95	235775	37.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.60%	
Target Compounds						
18) Methyl Acetate	4.31	43	14194	1.062	ug/l #	76
20) Methylene Chloride	4.53	84	10867	2.152	ug/l	96
43) Isopropyl Acetate	8.16	43	113568	8.511	ug/l	99

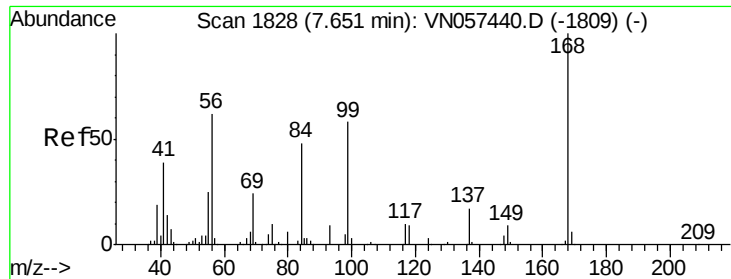
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN082219\
Data File : VN057453.D
Acq On : 23 Aug 2019 00:14
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MSVOA_N
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T1-J-(2.5)

Quant Time: Aug 23 05:44:59 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N082219W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 23 05:07:29 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: VN057453.D

Acq: 23 Aug 2019 00:14

Instrument :

MSVOA_N

ClientSampleId :

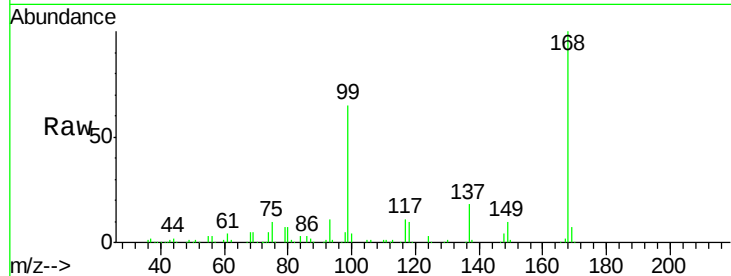
T1-J-(2.5)

Tot Ion:168 Resp: 407977

Ion Ratio Lower Upper

168 100

99 64.9 50.6 76.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.65

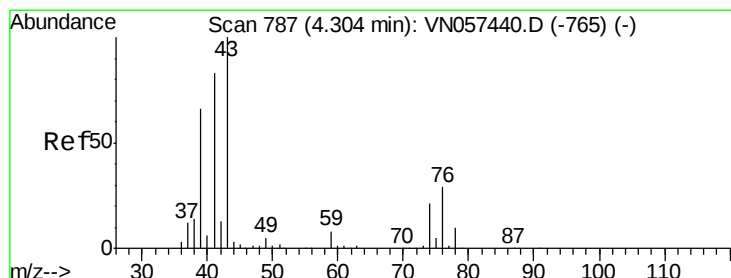
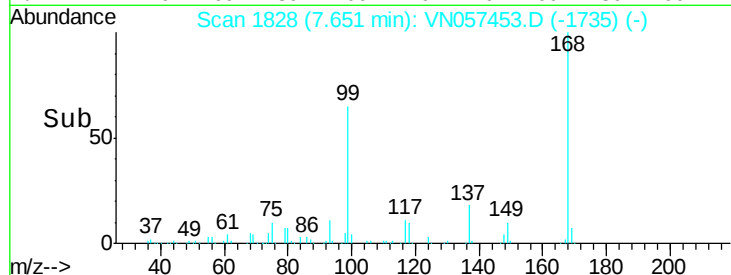
150000

100000

50000

0

Time-->



#18

Methyl Acetate

Concen: 1.062 ug/l

RT: 4.31 min Scan# 788

Delta R.T. 0.00 min

Lab File: VN057453.D

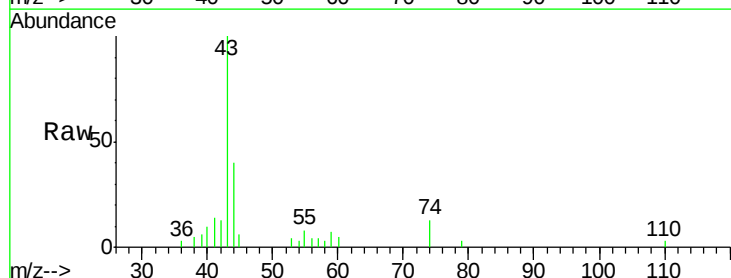
Acq: 23 Aug 2019 00:14

Tgt Ion: 43 Resp: 14194

Ion Ratio Lower Upper

43 100

74 9.0 15.9 23.9#



Abundance Ion 43.00 (42.70 to 43.70): VN

Ion 74.00 (73.70 to 74.70): VN

4.31

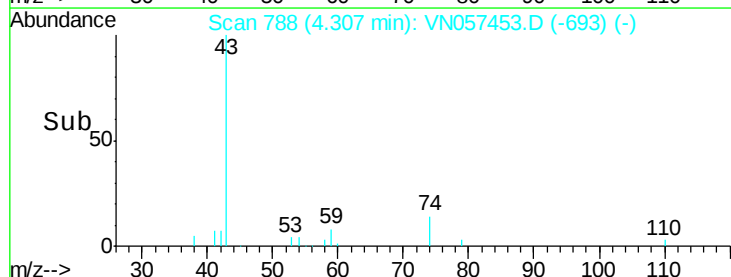
6000

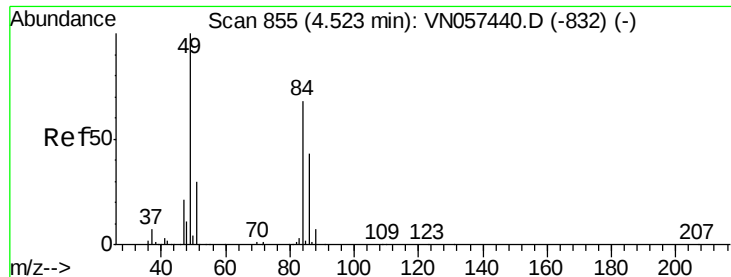
4000

2000

0

Time-->

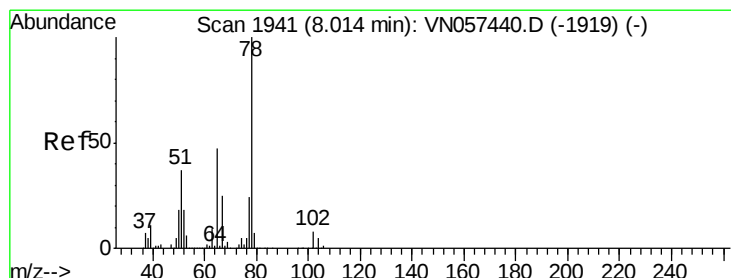
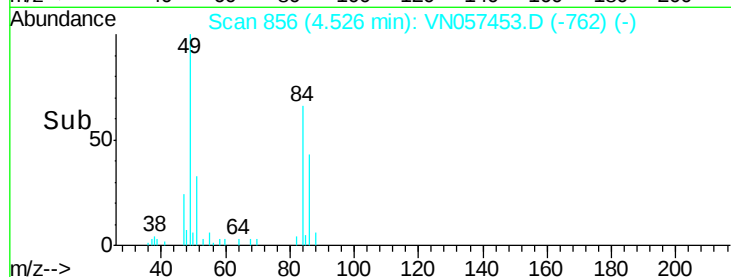
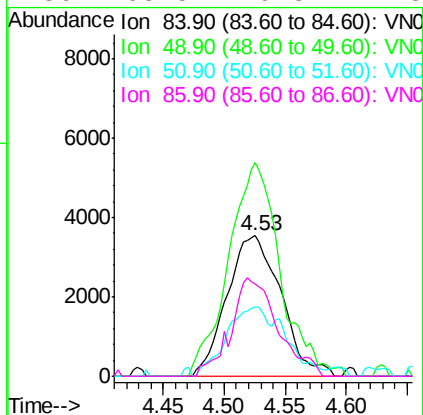
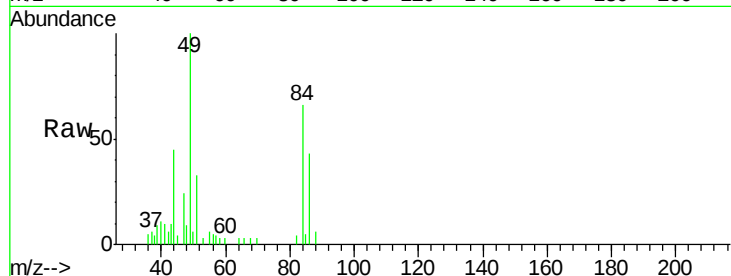




#20
Methvlene Chloride
Concen: 2.152 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

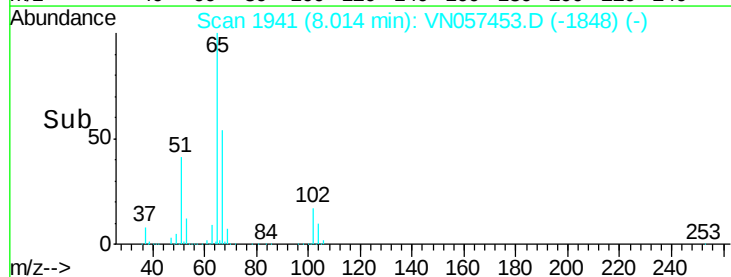
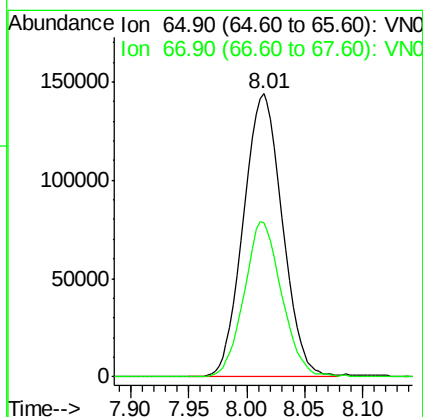
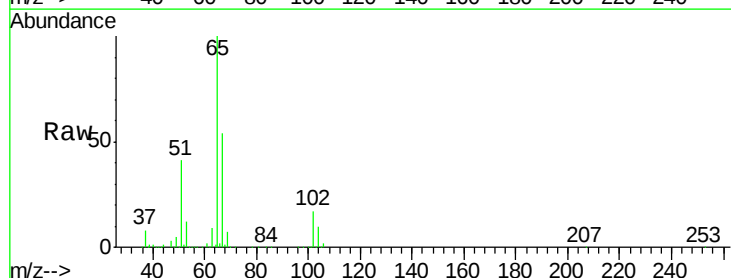
Instrument :
MSVOA_N
ClientSampleId :
T1-J-(2.5)

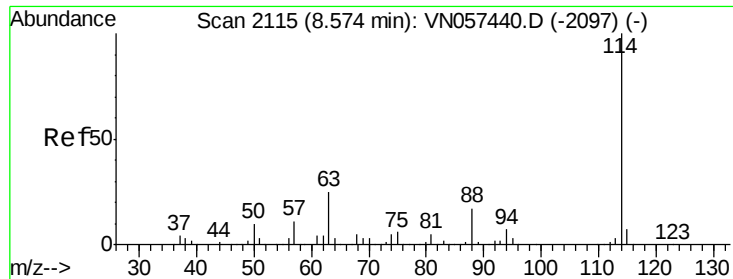
Tot Ion:	84	Resp:	10867
Ion	Ratio	Lower	Upper
84	100		
49	152.1	117.0	175.4
51	43.6	35.5	53.3
86	65.5	49.8	74.8



#33
1,2-Dichloroethane-d4
Concen: 47.138 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. -0.00 min
Lab File: VN057453.D
Acq: 23 Aug 2019 00:14

Tgt Ion:	65	Resp:	338302
Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	103.8

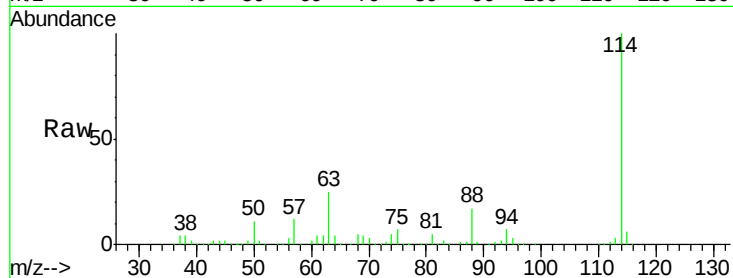




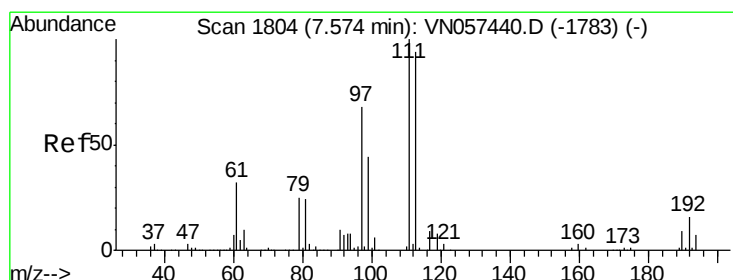
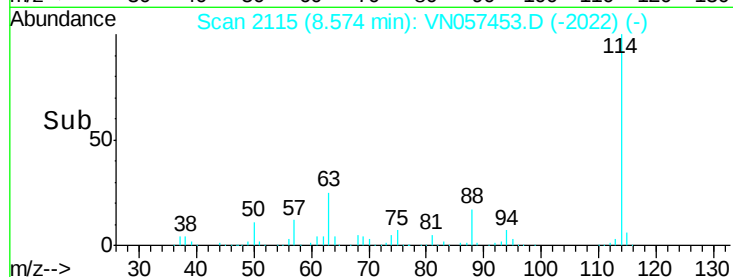
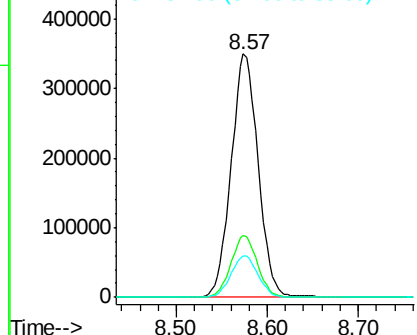
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. -0.00 min
 Lab File: VN057453.D
 Acq: 23 Aug 2019 00:14

Instrument :
 MSVOA_N
 ClientSampleId :
 T1-J-(2.5)

Tot Ion:114 Resp: 720708
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.2
 88 17.0 0.0 34.6

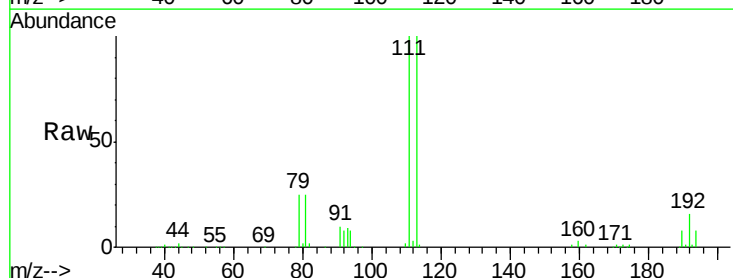


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

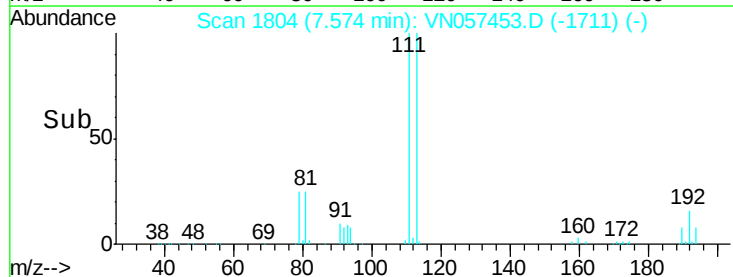
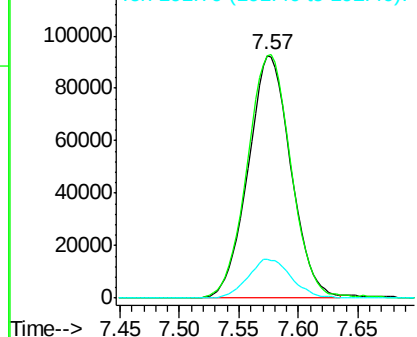


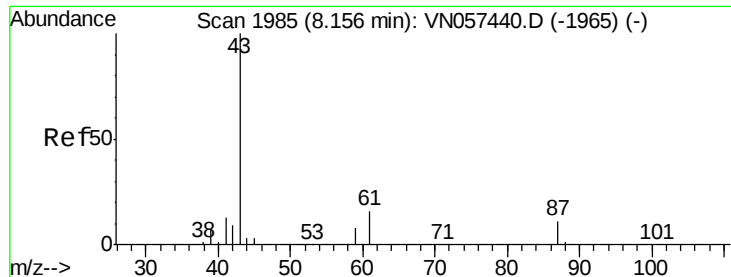
#35
 Dibromofluoromethane
 Concen: 47.122 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. -0.00 min
 Lab File: VN057453.D
 Acq: 23 Aug 2019 00:14

Tgt Ion:113 Resp: 229394
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.8 125.6
 192 16.4 13.5 20.3



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: 8.511 ug/l

RT: 8.16 min Scan# 1985

Delta R.T. -0.00 min

Lab File: VN057453.D

Acq: 23 Aug 2019 00:14

Instrument :

MSVOA_N

ClientSampled :

T1-J(2.5)

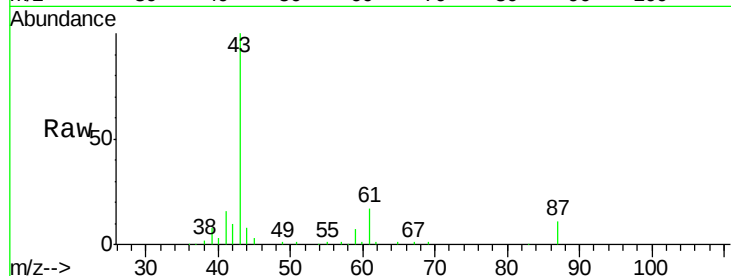
Tot Ion: 43 Resp: 113568

Ion Ratio Lower Upper

43 100

61 17.3 14.5 21.7

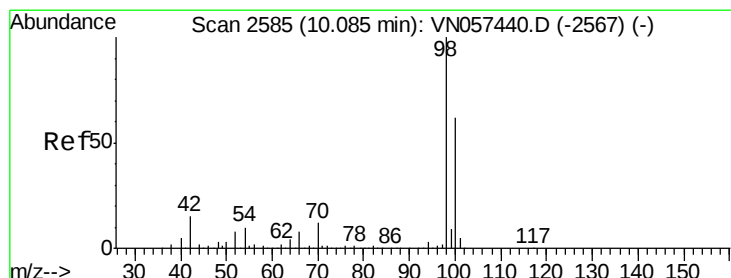
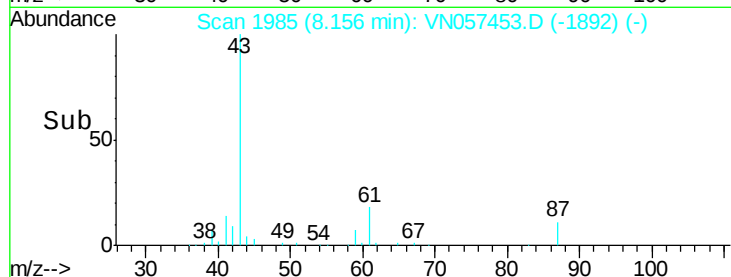
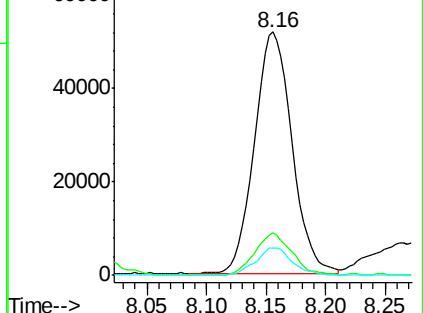
87 10.9 8.6 12.8



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: 49.179 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. -0.00 min

Lab File: VN057453.D

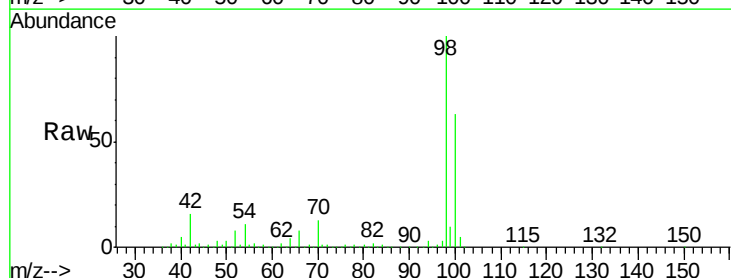
Acq: 23 Aug 2019 00:14

Tgt Ion: 98 Resp: 905249

Ion Ratio Lower Upper

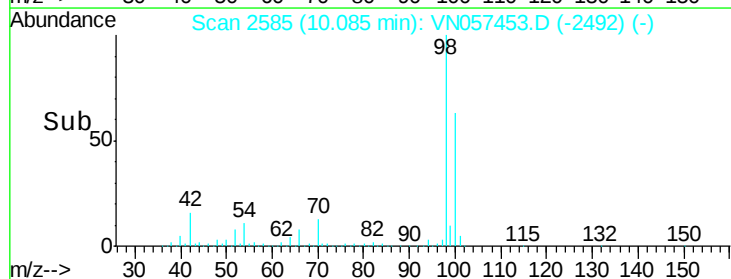
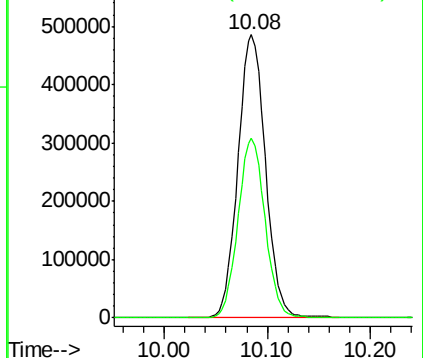
98 100

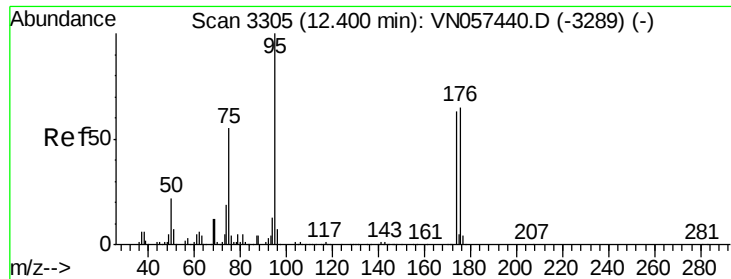
100 62.3 50.4 75.6



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#62

4-Bromofluorobenzene

Concen: 37.797 ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN057453.D

Acq: 23 Aug 2019 00:14

Instrument :

MSVOA_N

ClientSampleId :

T1-J-(2.5)

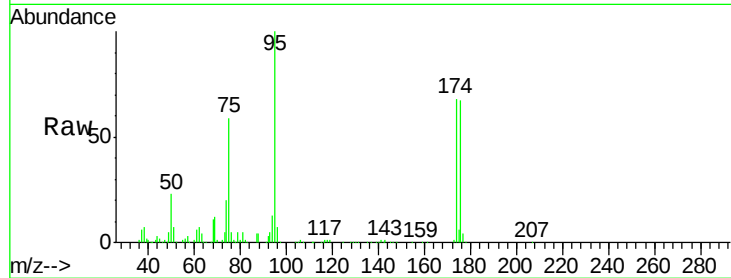
Tot Ion: 95 Resp: 235775

Ion Ratio Lower Upper

95 100

174 67.8 0.0 133.0

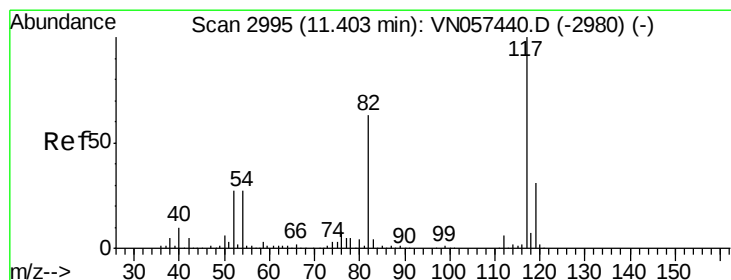
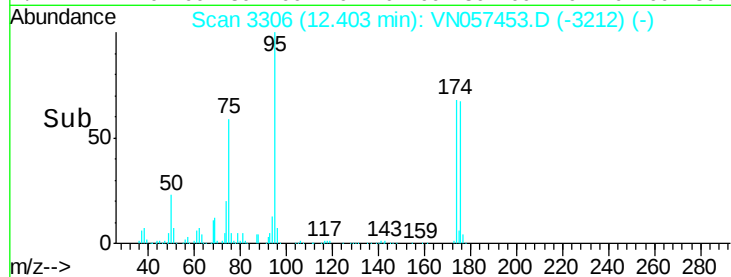
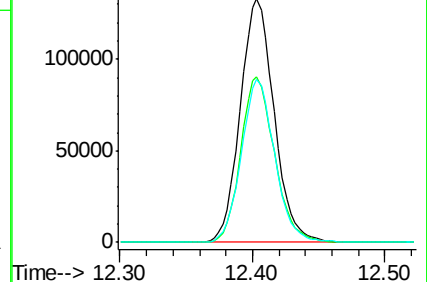
176 66.1 0.0 130.8



Abundance Ion 94.90 (94.60 to 95.60): VN057440.D (-3289) (-)

Ion 173.80 (173.50 to 174.50): VN057440.D (-3289) (-)

Ion 175.80 (175.50 to 176.50): VN057440.D (-3289) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2995

Delta R.T. -0.00 min

Lab File: VN057453.D

Acq: 23 Aug 2019 00:14

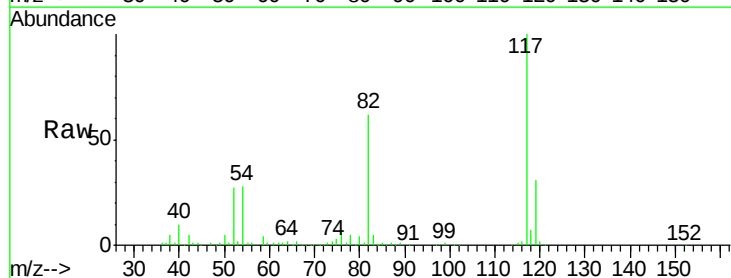
Tgt Ion: 117 Resp: 580823

Ion Ratio Lower Upper

117 100

82 62.5 50.6 75.8

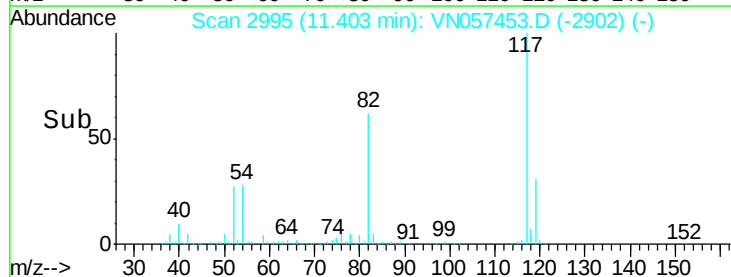
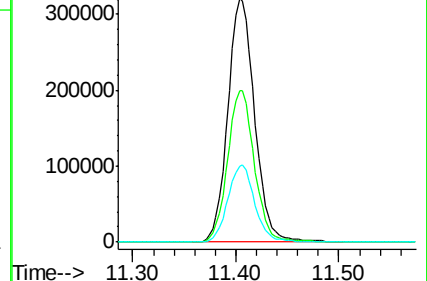
119 31.2 24.6 36.8

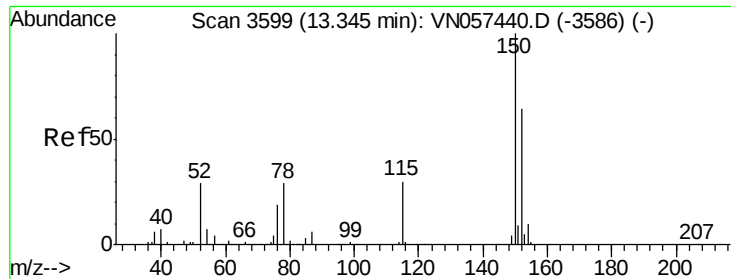


Abundance Ion 116.90 (116.60 to 117.60): VN057440.D (-2980) (-)

Ion 82.00 (81.70 to 82.70): VN057440.D (-2980) (-)

Ion 118.90 (118.60 to 119.60): VN057440.D (-2980) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3600

Delta R.T. 0.00 min

Lab File: VN057453.D

Acq: 23 Aug 2019 00:14

Instrument :

MSVOA_N

ClientSampleId :

T1-J-(2.5)

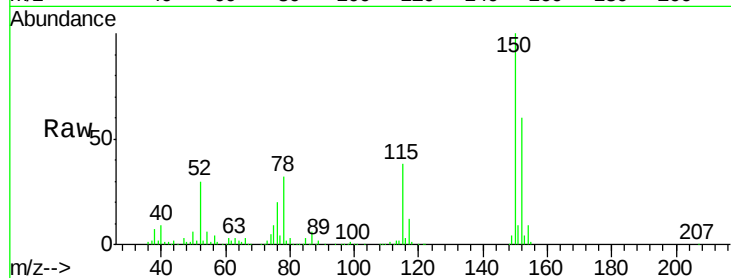
Tot Ion:152 Resp: 127651

Ion Ratio Lower Upper

152 100

115 65.1 32.0 96.0

150 164.5 0.0 346.6



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

