

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN100719\
 Data File : VN058580.D
 Acq On : 7 Oct 2019 20:28
 Operator : JC/SP
 Sample : K5141-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-100419

Quant Time: Oct 08 15:34:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092719W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 30 08:07:38 2019
 Response via : Initial Calibration

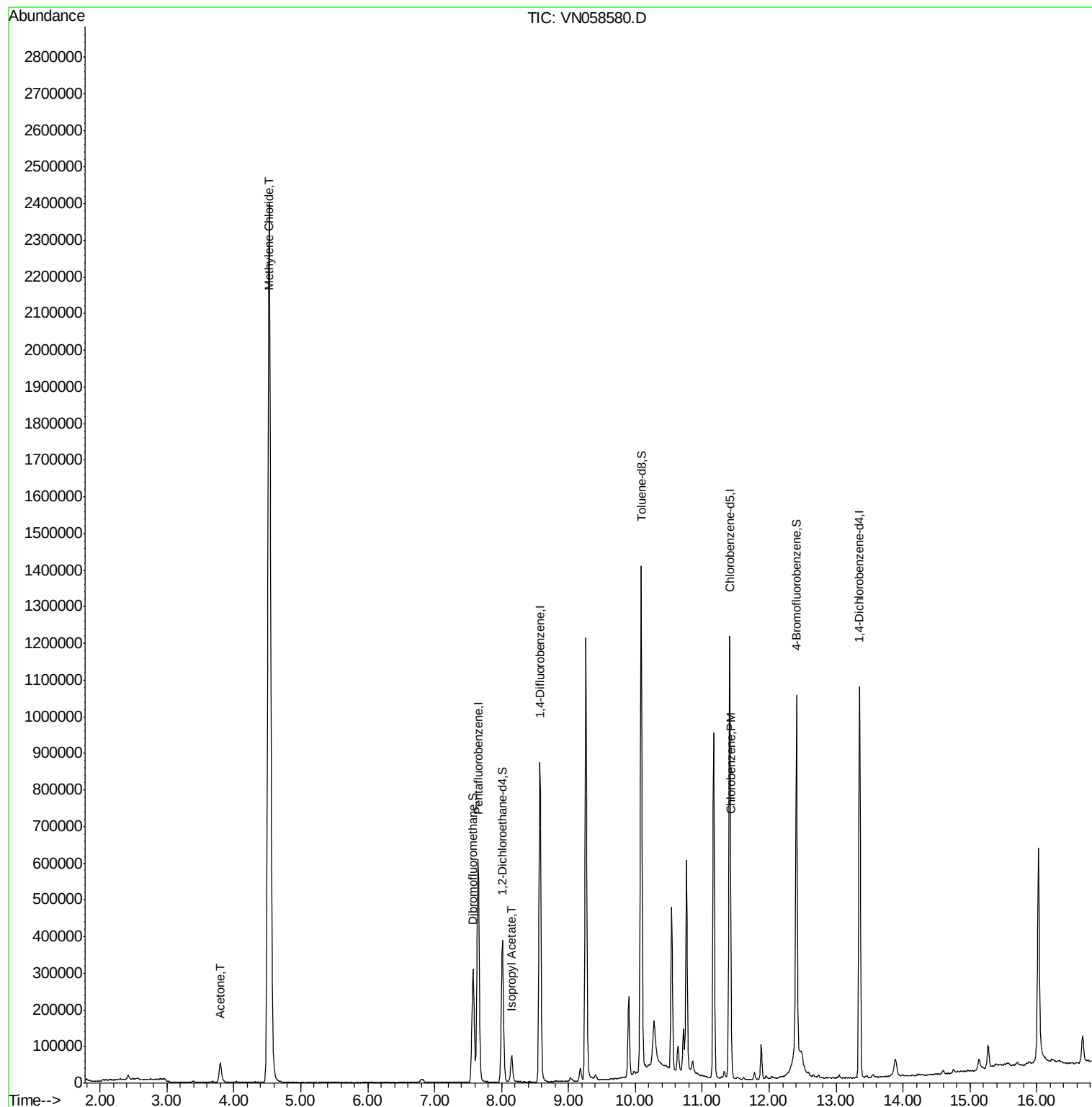
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	491484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	772645	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	687867	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	282701	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	334208	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.06%	
35) Dibromofluoromethane	7.57	113	239163	50.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.00%	
50) Toluene-d8	10.08	98	959365	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	12.41	95	327755	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.72%	
Target Compounds						
16) Acetone	3.80	43	90432	36.936	ug/l	99
20) Methylene Chloride	4.53	84	1786493	316.185	ug/l	99
43) Isopropyl Acetate	8.15	43	85801	7.284	ug/l	99
65) Chlorobenzene	11.43	112	19048	1.393	ug/l	100

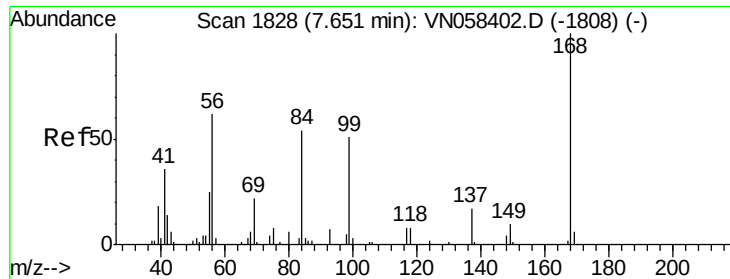
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN100719\
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.65 min Scan# 1828

Delta R.T. 0.00 min

Lab File: VN058580.D

Acq: 7 Oct 2019 20:28

Instrument :

MSVOA_N

ClientSampleId :

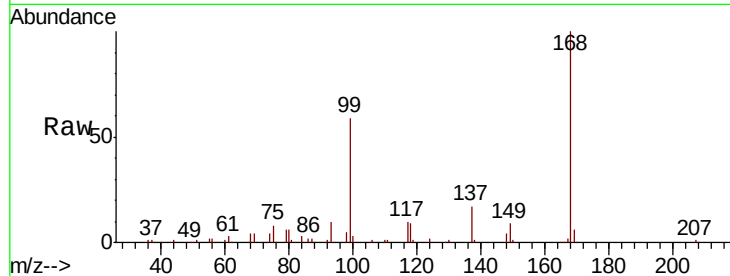
JC-02-100419

Tot Ion:168 Resp: 491484

Ion Ratio Lower Upper

168 100

99 59.1 47.7 71.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.65

200000

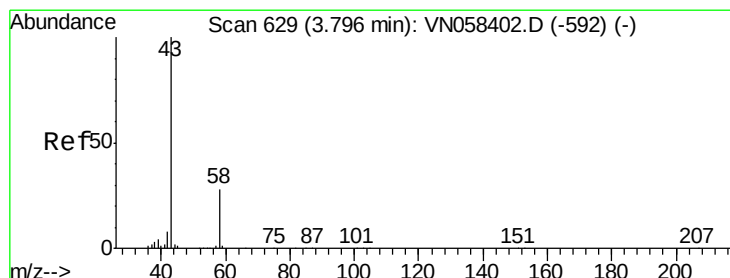
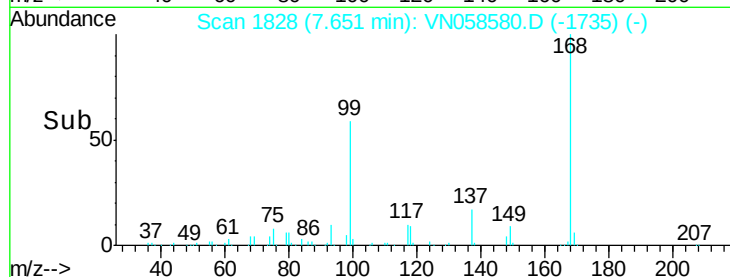
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 36.936 ug/l

RT: 3.80 min Scan# 629

Delta R.T. 0.00 min

Lab File: VN058580.D

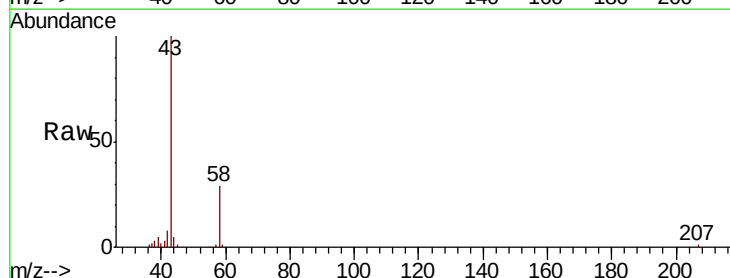
Acq: 7 Oct 2019 20:28

Tgt Ion: 43 Resp: 90432

Ion Ratio Lower Upper

43 100

58 28.6 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.80

40000

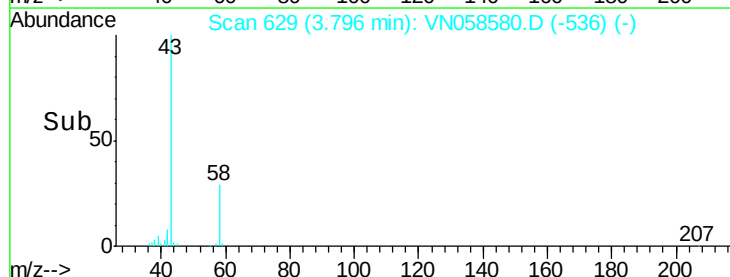
30000

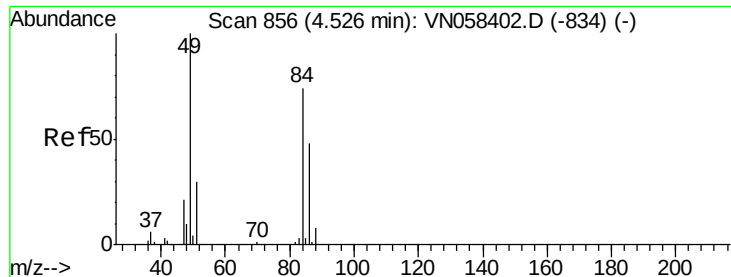
20000

10000

0

Time-->



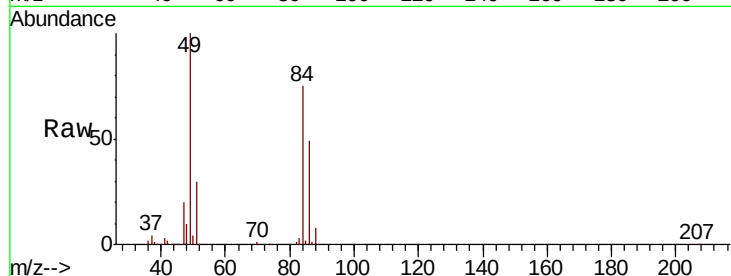


#20
Methylene Chloride
Concen: 316.185 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN058580.D
Acq: 7 Oct 2019 20:28

Instrument :
MSVOA_N
ClientSampled :
JC-02-100419

Tot Ion: 84 Resp: 1786493

Ion	Ratio	Lower	Upper
84	100		
49	133.1	107.9	161.9
51	39.7	32.8	49.2
86	64.6	51.5	77.3



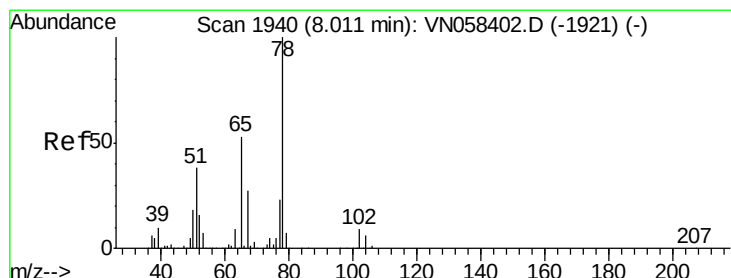
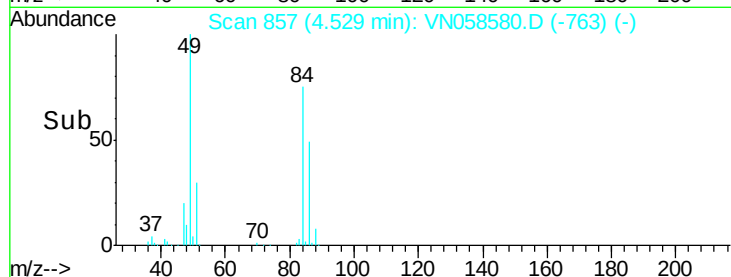
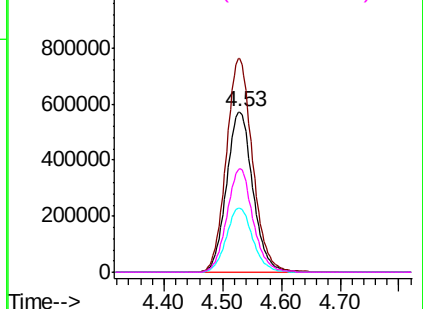
Abundance

Ion 83.90 (83.60 to 84.60): VN0

Ion 48.90 (48.60 to 49.60): VN0

Ion 50.90 (50.60 to 51.60): VN0

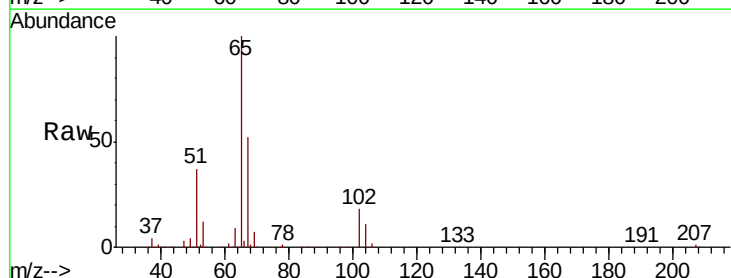
Ion 85.90 (85.60 to 86.60): VN0



#33
1,2-Dichloroethane-d4
Concen: 46.533 ug/l
RT: 8.01 min Scan# 1940
Delta R.T. 0.00 min
Lab File: VN058580.D
Acq: 7 Oct 2019 20:28

Tgt Ion: 65 Resp: 334208

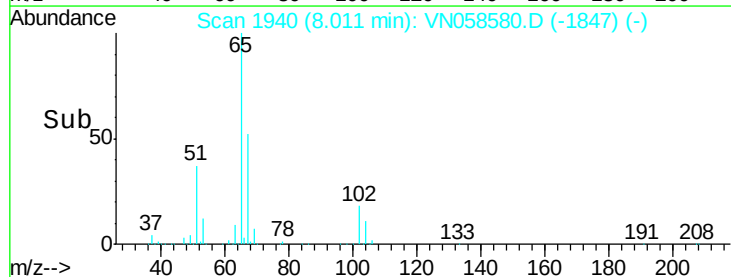
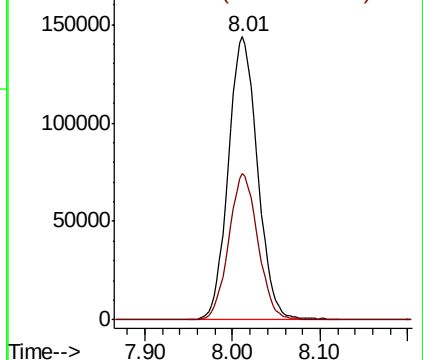
Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	102.4

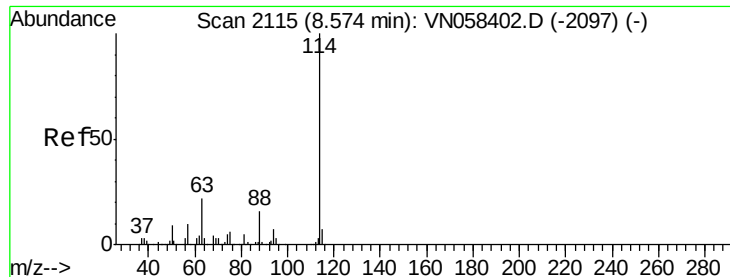


Abundance

Ion 64.90 (64.60 to 65.60): VN0

Ion 66.90 (66.60 to 67.60): VN0

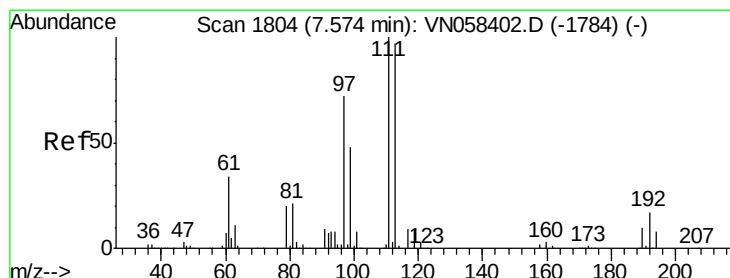
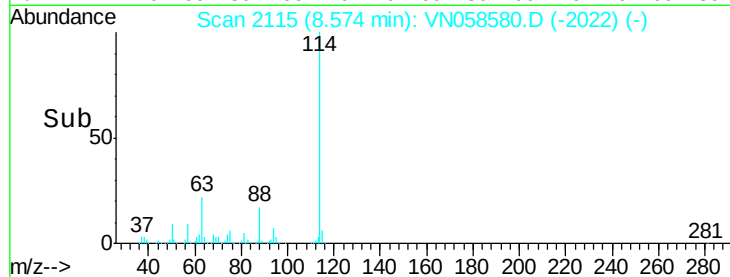
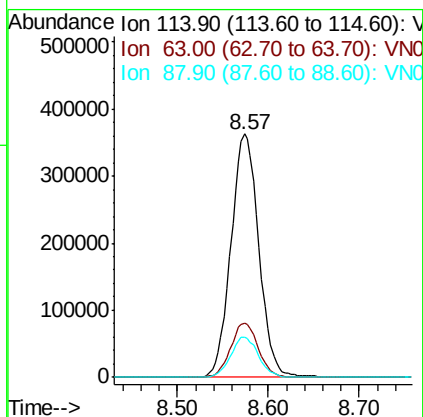
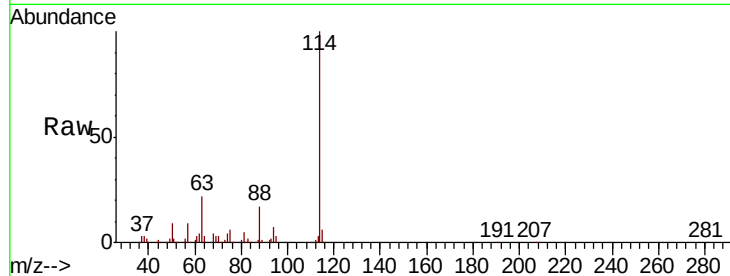




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2115
 Delta R.T. 0.00 min
 Lab File: VN058580.D
 Acq: 7 Oct 2019 20:28

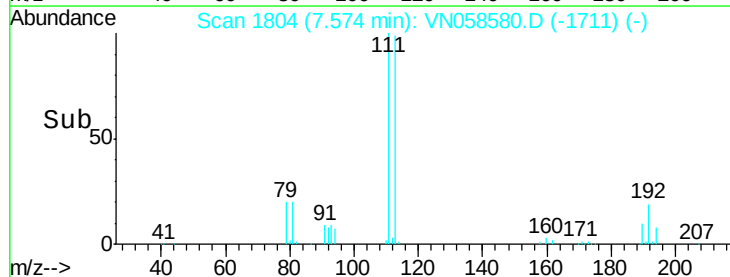
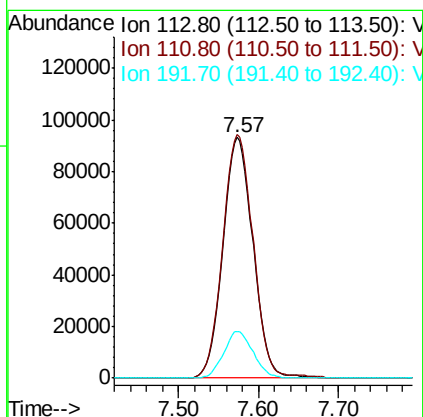
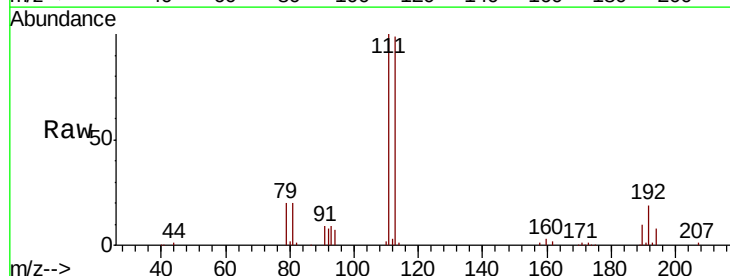
Instrument :
 MSVOA_N
 ClientSampleId :
 JC-02-100419

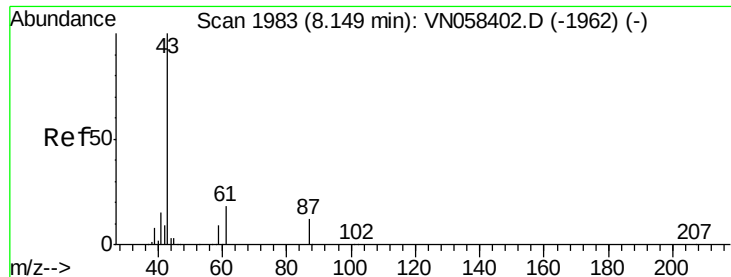
Tot Ion:114 Resp: 772645
 Ion Ratio Lower Upper
 114 100
 63 22.2 0.0 45.0
 88 16.6 0.0 32.2



#35
 Dibromofluoromethane
 Concen: 50.505 ug/l
 RT: 7.57 min Scan# 1804
 Delta R.T. 0.00 min
 Lab File: VN058580.D
 Acq: 7 Oct 2019 20:28

Tgt Ion:113 Resp: 239163
 Ion Ratio Lower Upper
 113 100
 111 101.5 83.4 125.2
 192 18.8 14.9 22.3





#43

Isopropyl Acetate

Concen: 7.284 ug/l

RT: 8.15 min Scan# 1984

Delta R.T. 0.00 min

Lab File: VN058580.D

Acq: 7 Oct 2019 20:28

Instrument :

MSVOA_N

ClientSampleId :

JC-02-100419

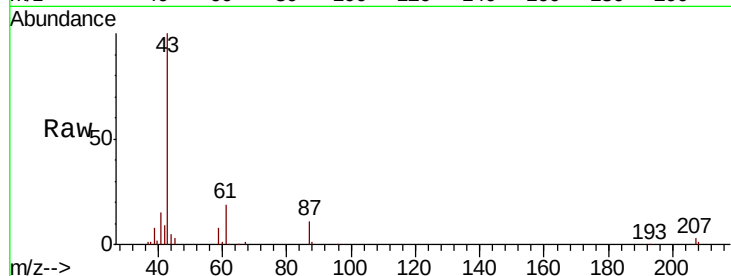
Tot Ion: 43 Resp: 85801

Ion Ratio Lower Upper

43 100

61 19.0 14.8 22.2

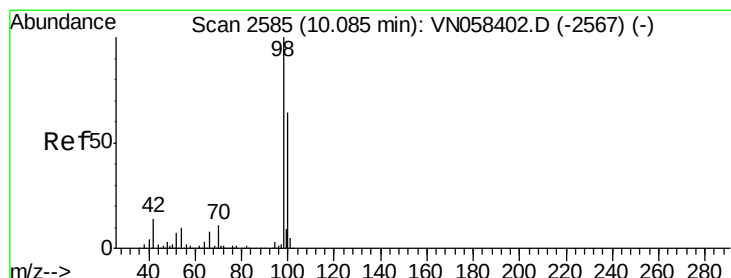
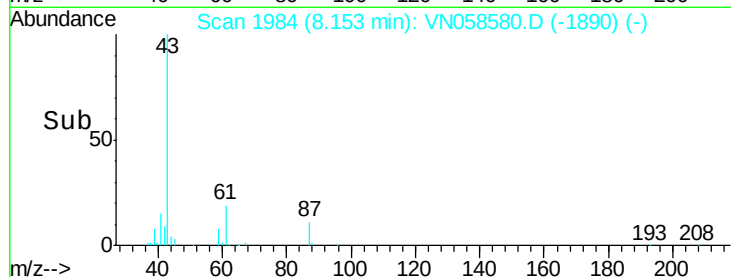
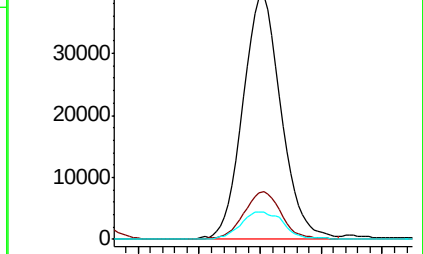
87 12.4 9.7 14.5



Abundance Ion 43.00 (42.70 to 43.70): VN058580.D (-1890) (-)

Ion 61.00 (60.70 to 61.70): VN058580.D (-1890) (-)

Ion 87.00 (86.70 to 87.70): VN058580.D (-1890) (-)



#50

Toluene-d8

Concen: 51.716 ug/l

RT: 10.08 min Scan# 2585

Delta R.T. 0.00 min

Lab File: VN058580.D

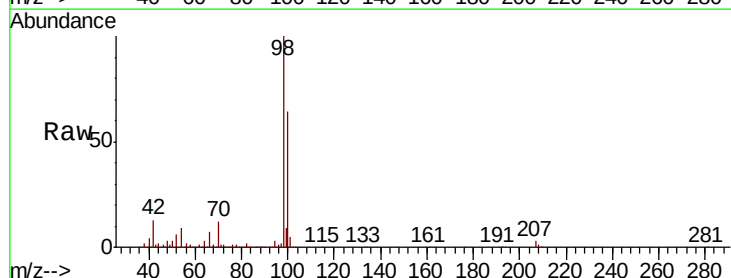
Acq: 7 Oct 2019 20:28

Tgt Ion: 98 Resp: 959365

Ion Ratio Lower Upper

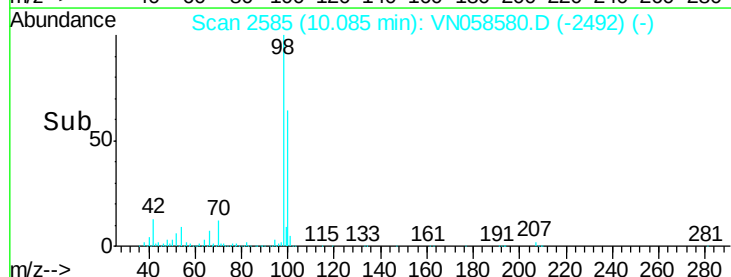
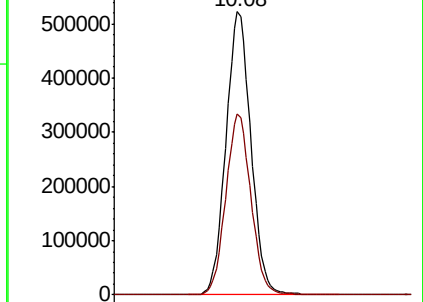
98 100

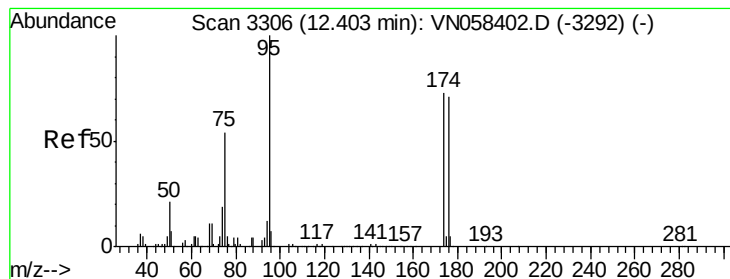
100 64.2 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VN058580.D (-2492) (-)

Ion 100.00 (99.70 to 100.70): VN058580.D (-2492) (-)





#62

4-Bromofluorobenzene

Concen: 48.863 ug/l

RT: 12.41 min Scan# 3307

Delta R.T. 0.00 min

Lab File: VN058580.D

Acq: 7 Oct 2019 20:28

Instrument :

MSVOA_N

ClientSampled :

JC-02-100419

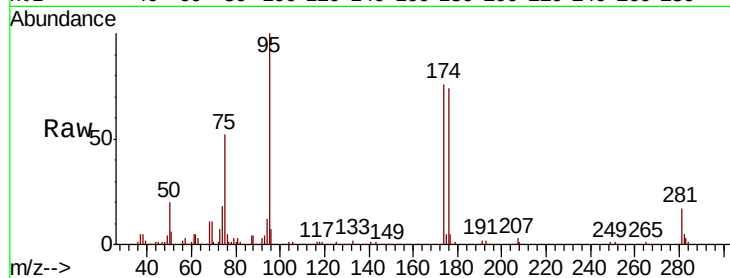
Tot Ion: 95 Resp: 327755

Ion Ratio Lower Upper

95 100

174 75.9 0.0 150.6

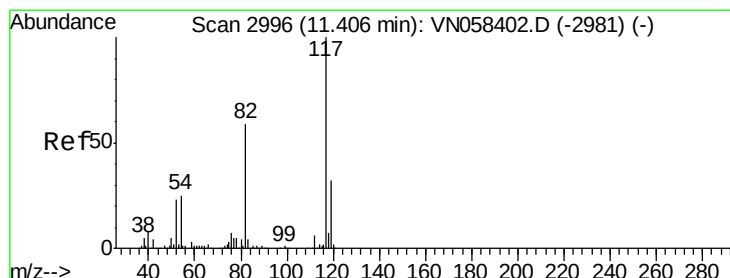
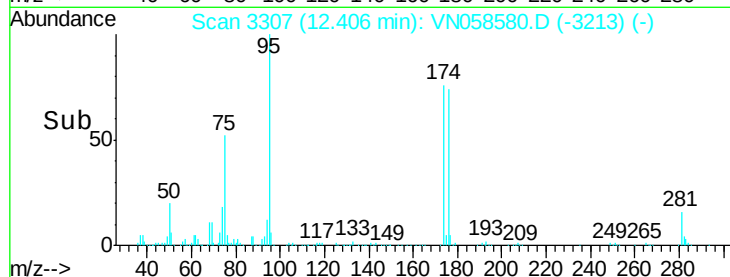
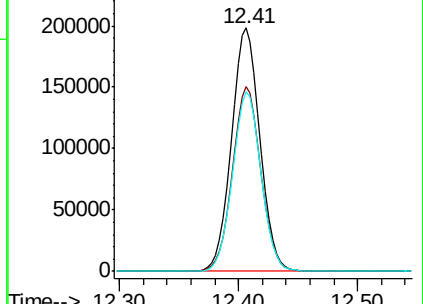
176 73.8 0.0 146.2



Abundance Ion 94.90 (94.60 to 95.60): VN058580.D (-3292) (-)

Ion 173.80 (173.50 to 174.50): VN058580.D (-3292) (-)

Ion 175.80 (175.50 to 176.50): VN058580.D (-3292) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2997

Delta R.T. 0.00 min

Lab File: VN058580.D

Acq: 7 Oct 2019 20:28

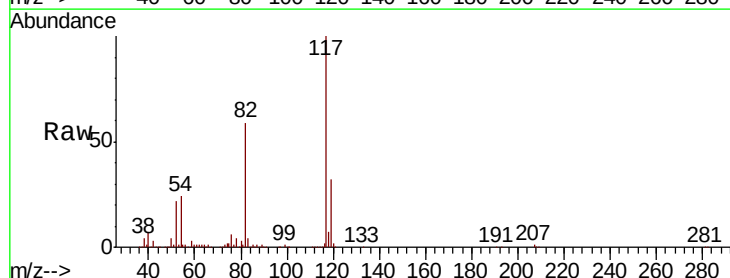
Tgt Ion: 117 Resp: 687867

Ion Ratio Lower Upper

117 100

82 58.9 47.4 71.0

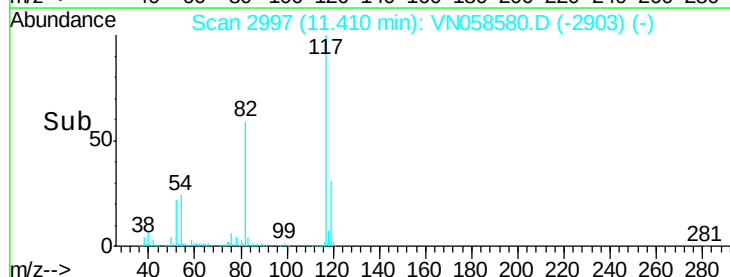
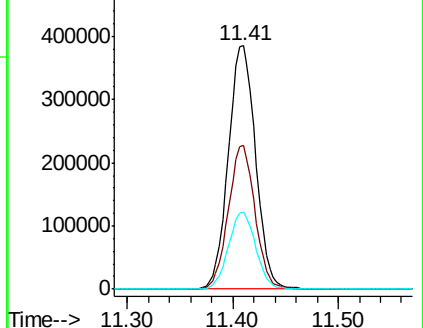
119 31.5 25.5 38.3

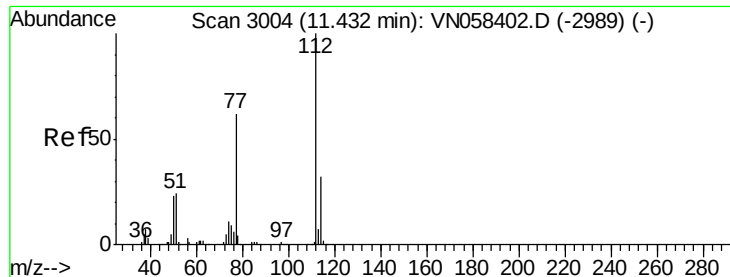


Abundance Ion 116.90 (116.60 to 117.60): VN058580.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN058580.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN058580.D (-2981) (-)

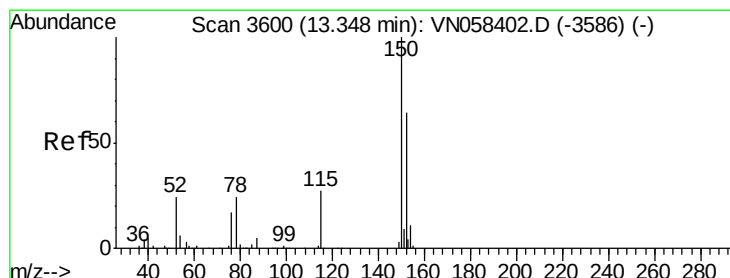
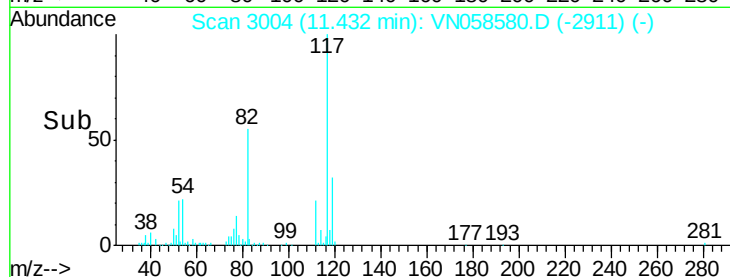
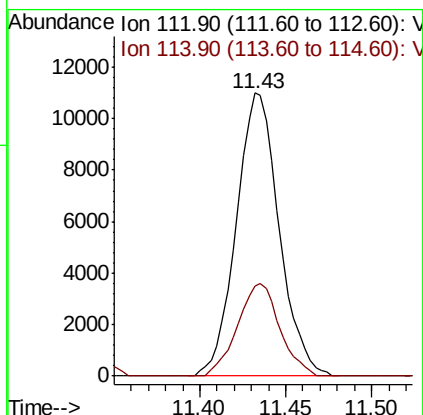
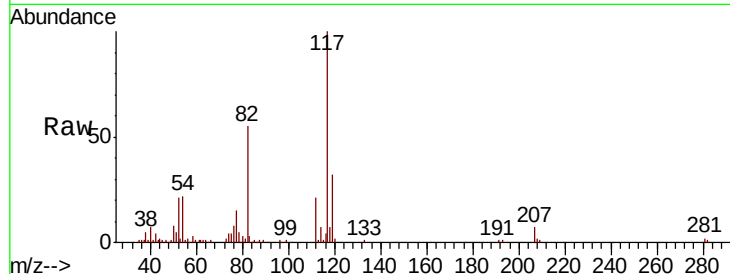




#65
Chlorobenzene
Concen: 1.393 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN058580.D
Acq: 7 Oct 2019 20:28

Instrument :
MSVOA_N
ClientSampleId :
JC-02-100419

Tot Ion:112 Resp: 19048
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VN058580.D
Acq: 7 Oct 2019 20:28

Tgt Ion:152 Resp: 282701
Ion Ratio Lower Upper
152 100
115 60.3 30.0 90.0
150 158.7 0.0 348.2

