

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN020619\
 Data File : VN053631.D
 Acq On : 6 Feb 2019 13:36
 Operator : JC/SP
 Sample : PB116860ZHE#04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 28

Instrument :
 MSVOA_N
 ClientSampleId :
 PB116860ZHE#04

Quant Time: Feb 07 04:20:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 01 09:11:52 2019
 Response via : Initial Calibration

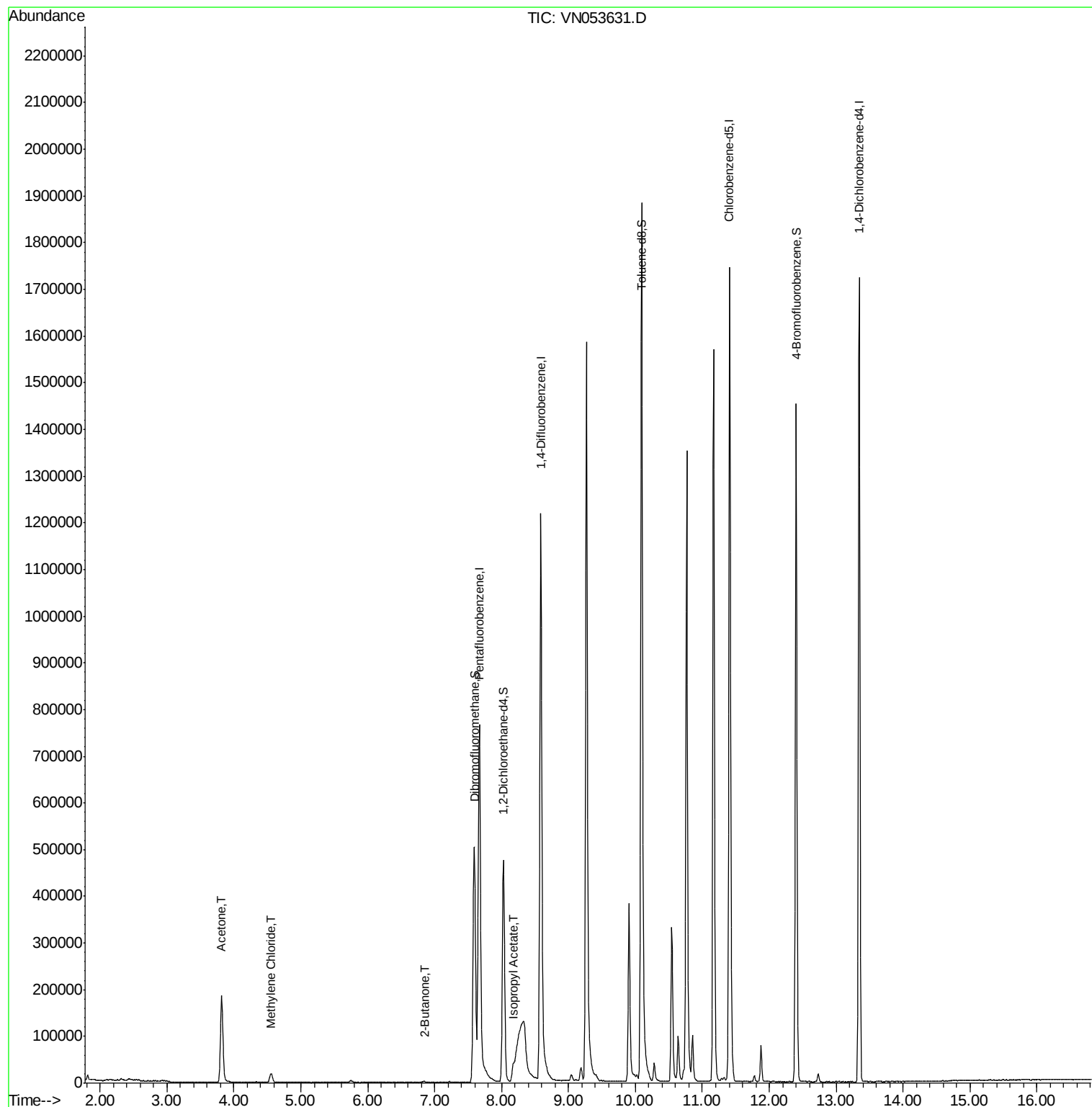
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	781951	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1278987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1165293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	489581	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	405914	51.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.50%	
35) Dibromofluoromethane	7.59	113	402026	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
50) Toluene-d8	10.09	98	1532160	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	12.40	95	514610	50.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.70%	
Target Compounds						
16) Acetone	3.81	43	314952	156.527	ug/l	97
20) Methylene Chloride	4.55	84	15363	1.820	ug/l	98
25) 2-Butanone	6.84	43	4348	1.515	ug/l #	84
43) Isopropyl Acetate	8.17	43	37099	2.983	ug/l #	81

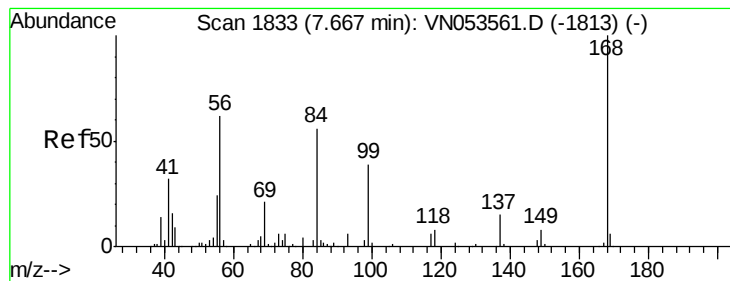
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN020619\
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1834

Delta R.T. 0.00 min

Lab File: VN053631.D

Acq: 6 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

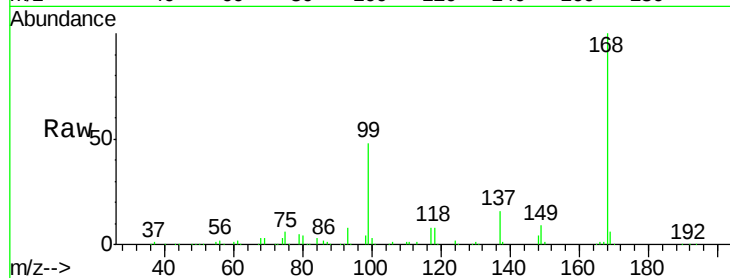
PB116860ZHE#04

Tot Ion:168 Resp: 781951

Ion Ratio Lower Upper

168 100

99 47.8 39.1 58.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

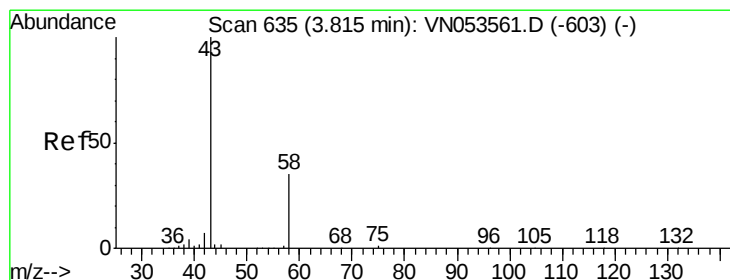
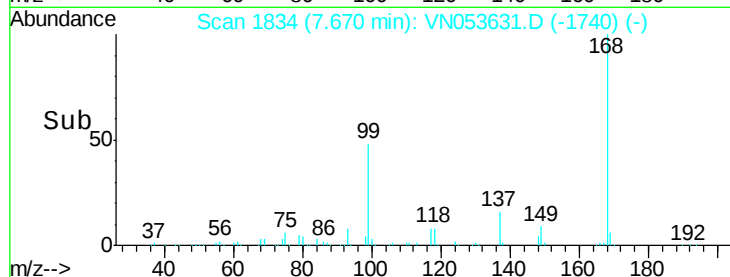
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 156.527 ug/l

RT: 3.81 min Scan# 635

Delta R.T. 0.00 min

Lab File: VN053631.D

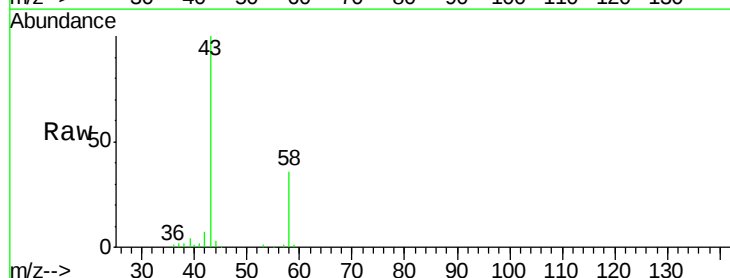
Acq: 6 Feb 2019 13:36

Tgt Ion: 43 Resp: 314952

Ion Ratio Lower Upper

43 100

58 35.6 27.1 40.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

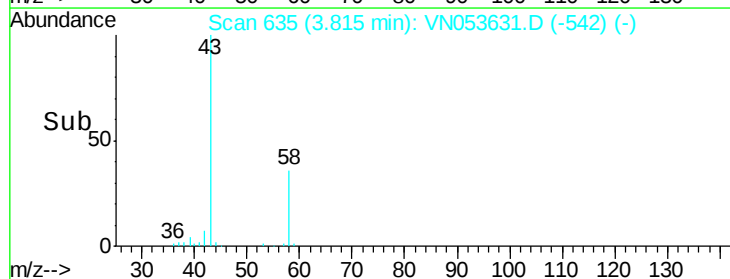
3.81

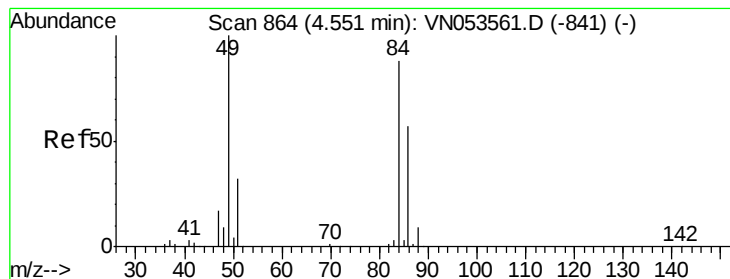
100000

50000

0

Time-->





#20

Methvlene Chloride

Concen: 1.820 ug/l

RT: 4.55 min Scan# 864

Delta R.T. 0.00 min

Lab File: VN053631.D

Acq: 6 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

PB116860ZHE#04

Tot Ion: 84 Resp: 15363

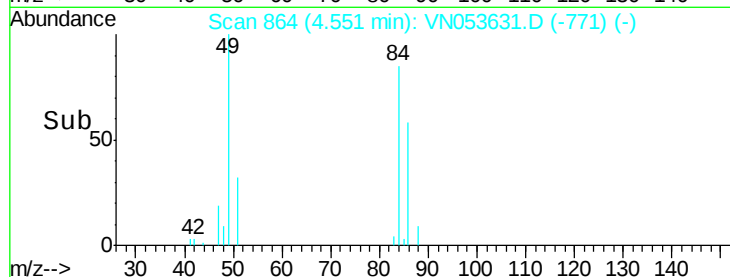
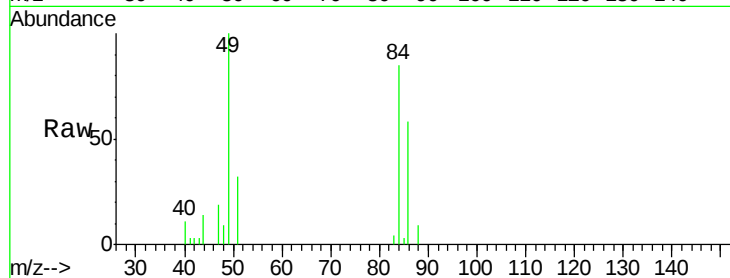
Ion Ratio Lower Upper

84 100

49 117.5 94.3 141.5

51 37.9 29.4 44.2

86 68.2 51.4 77.0

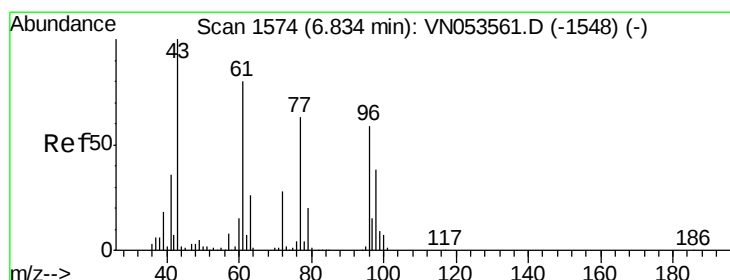
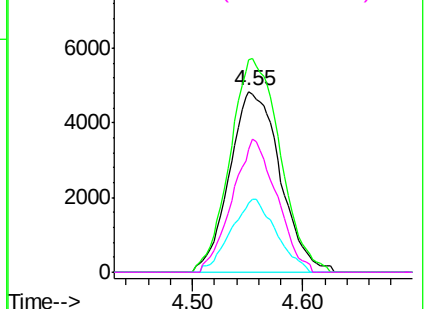


Abundance Ion 83.90 (83.60 to 84.60): VNC

Ion 48.90 (48.60 to 49.60): VNC

Ion 50.90 (50.60 to 51.60): VNC

Ion 85.90 (85.60 to 86.60): VNC



#25

2-Butanone

Concen: 1.515 ug/l

RT: 6.84 min Scan# 1577

Delta R.T. 0.01 min

Lab File: VN053631.D

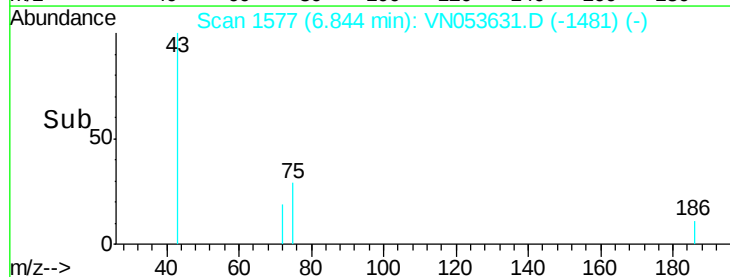
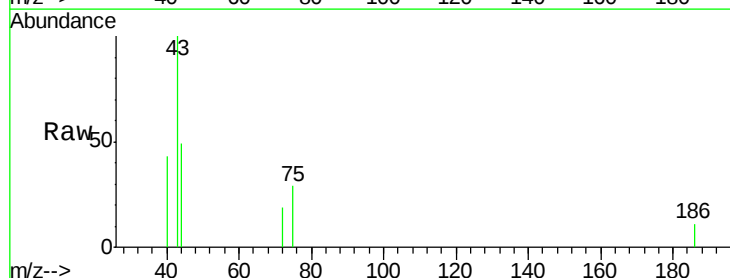
Acq: 6 Feb 2019 13:36

Tgt Ion: 43 Resp: 4348

Ion Ratio Lower Upper

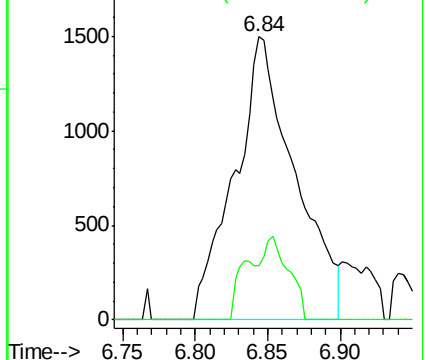
43 100

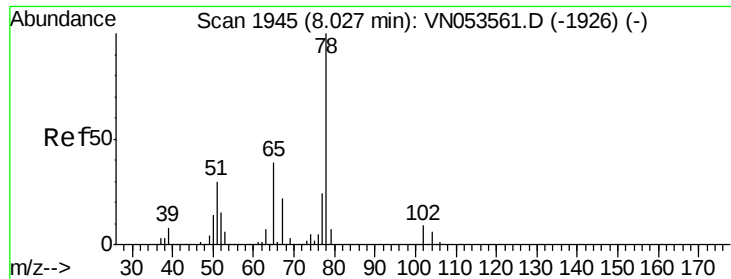
72 19.4 22.0 33.0#



Abundance Ion 43.00 (42.70 to 43.70): VNC

Ion 72.00 (71.70 to 72.70): VNC





#33

1,2-Dichloroethane-d4

Concen: N.D. ug/l

RT: 8.03 min Scan# 1945

Delta R.T. 0.00 min

Lab File: VN053631.D

Acq: 6 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

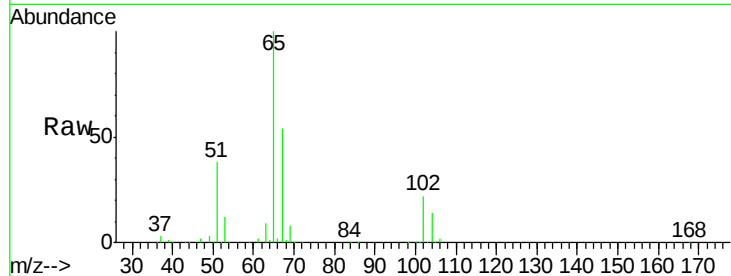
PB116860ZHE#04

Tot Ion: 65 Resp: 405914

Ion Ratio Lower Upper

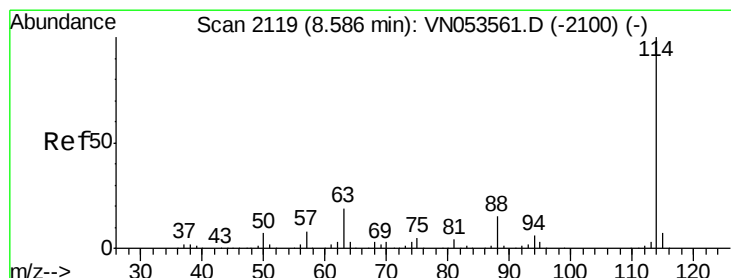
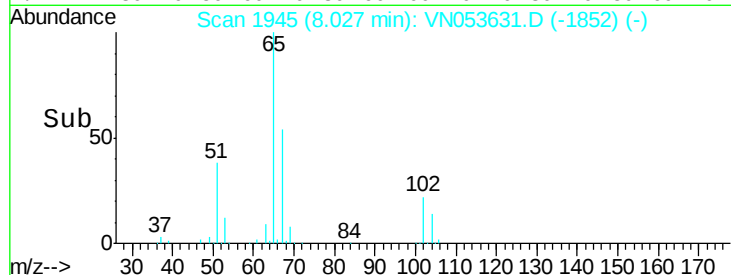
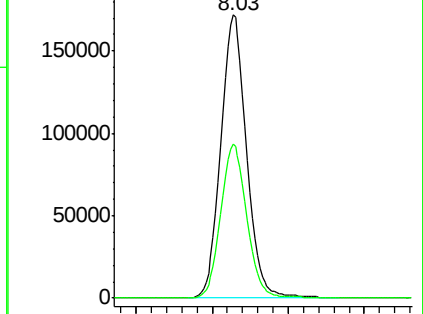
65 100

67 55.0 0.0 111.2



Abundance Ion 64.90 (64.60 to 65.60): VN053631.D (-1852) (-)

Ion 66.90 (66.60 to 67.60): VN053631.D (-1852) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.59 min Scan# 2119

Delta R.T. 0.00 min

Lab File: VN053631.D

Acq: 6 Feb 2019 13:36

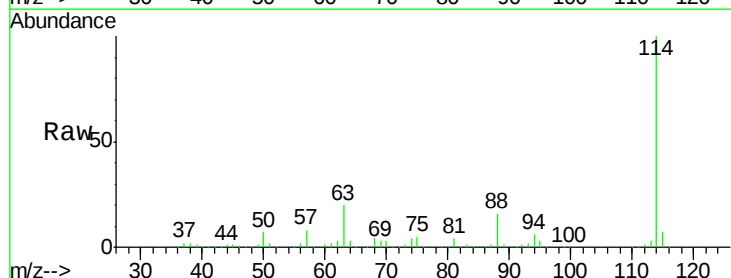
Tgt Ion: 114 Resp: 1278987

Ion Ratio Lower Upper

114 100

63 19.6 0.0 38.6

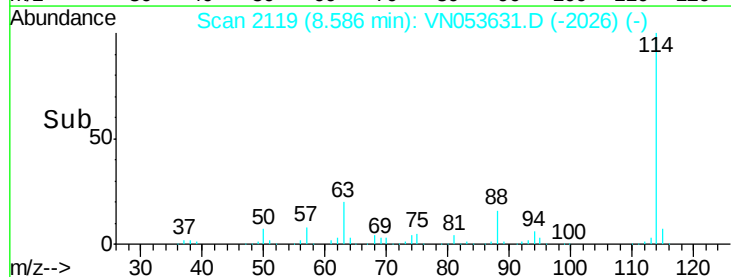
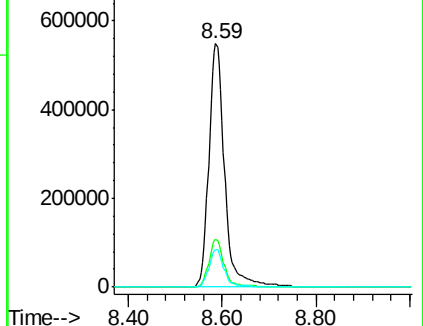
88 15.6 0.0 30.4

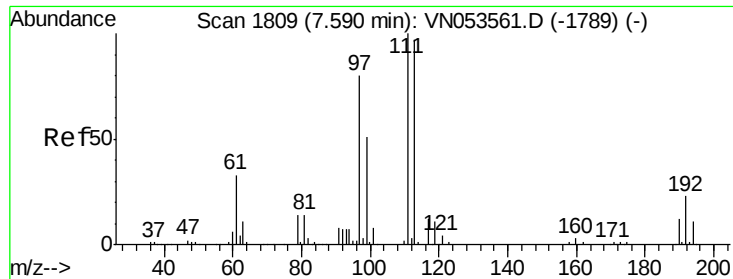


Abundance Ion 113.90 (113.60 to 114.60): VN053631.D (-2026) (-)

Ion 63.00 (62.70 to 63.70): VN053631.D (-2026) (-)

Ion 87.90 (87.60 to 88.60): VN053631.D (-2026) (-)

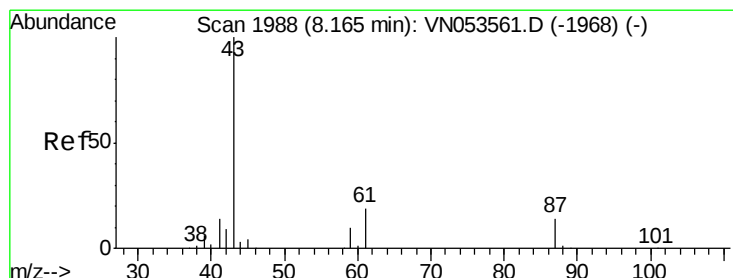
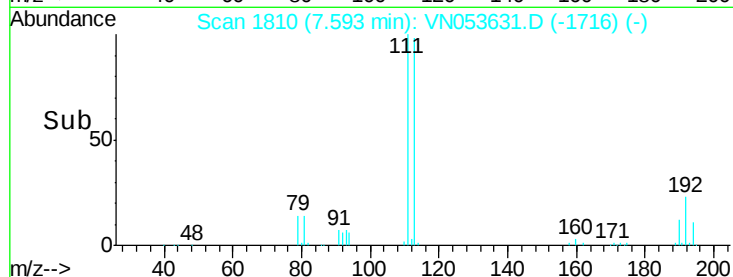
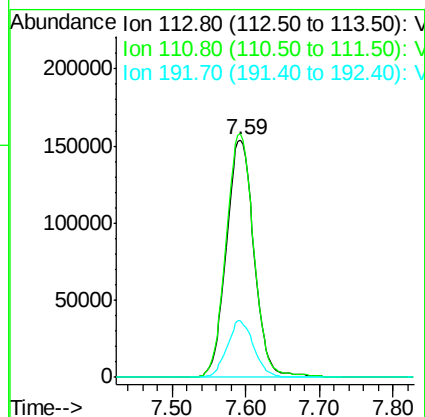
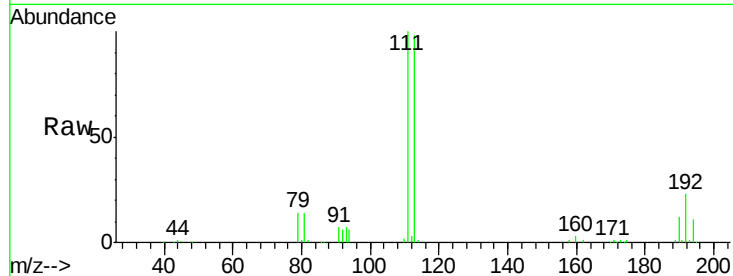




#35
 Dibromofluoromethane
 Concen: 50.000 ug/l
 RT: 7.59 min Scan# 1810
 Delta R.T. 0.00 min
 Lab File: VN053631.D
 Acq: 6 Feb 2019 13:36

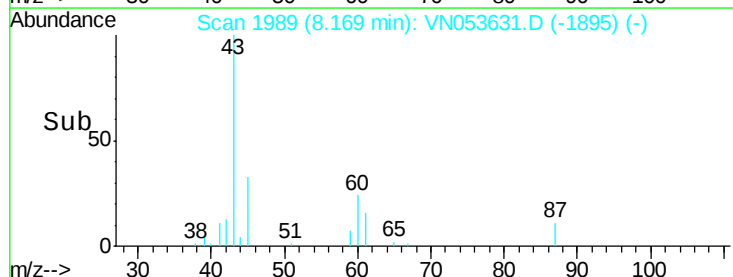
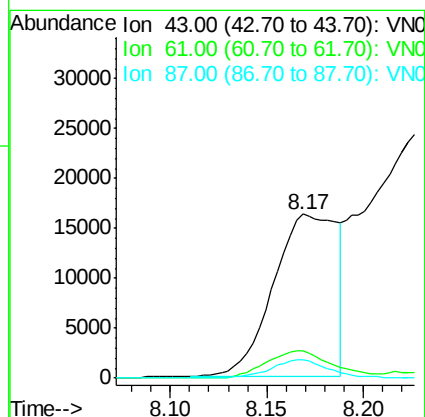
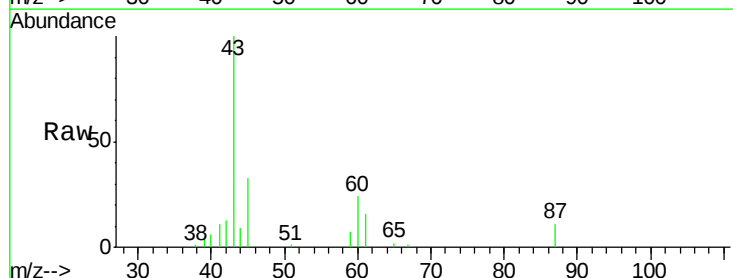
Instrument :
 MSVOA_N
 ClientSampleId :
 PB116860ZHE#04

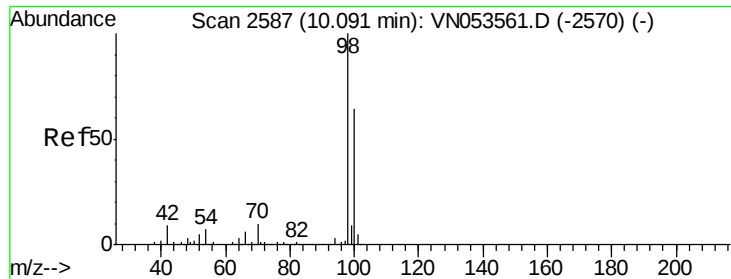
Tot Ion:113 Resp: 402026
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.1 121.7
 192 23.0 18.2 27.2



#43
 Isopropyl Acetate
 Concen: 2.983 ug/l
 RT: 8.17 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VN053631.D
 Acq: 6 Feb 2019 13:36

Tgt Ion: 43 Resp: 37099
 Ion Ratio Lower Upper
 43 100
 61 17.4 23.9 35.9#
 87 10.0 11.0 16.6#





#50

Toluene-d8

Concen: N.D. ug/l

RT: 10.09 min Scan# 2587

Delta R.T. 0.00 min

Lab File: VN053631.D

Acq: 6 Feb 2019 13:36

Instrument :

MSVOA_N

ClientSampleId :

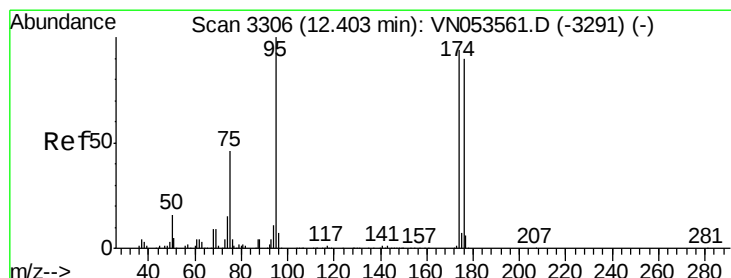
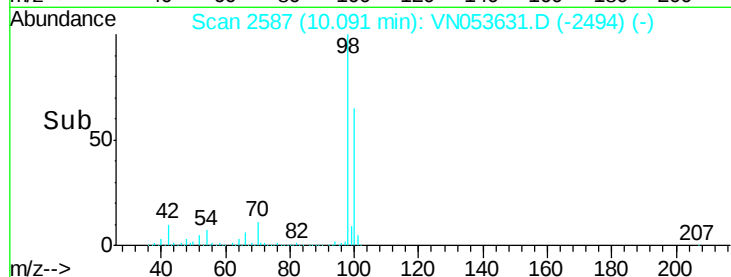
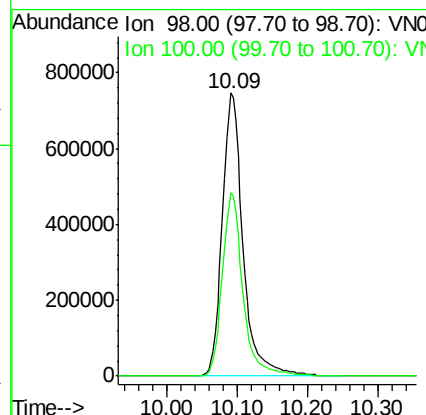
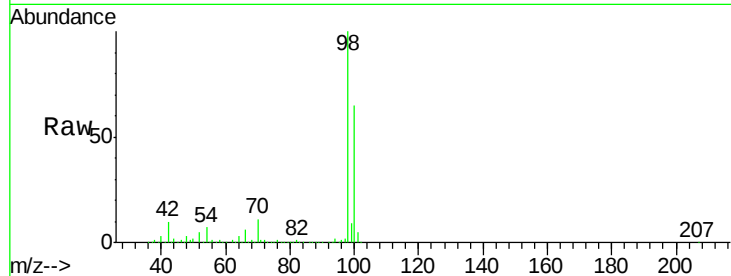
PB116860ZHE#04

Tot Ion: 98 Resp: 1532160

Ion Ratio Lower Upper

98 100

100 64.5 51.4 77.0



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 12.40 min Scan# 3306

Delta R.T. 0.00 min

Lab File: VN053631.D

Acq: 6 Feb 2019 13:36

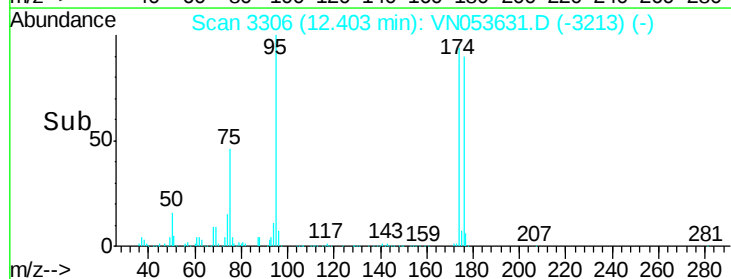
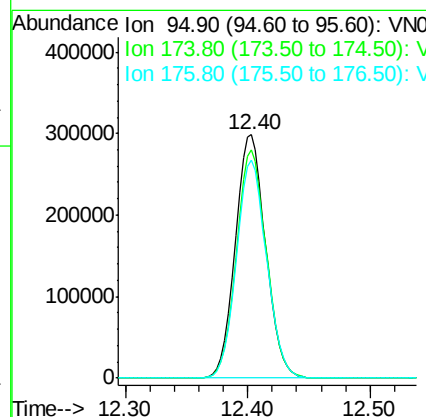
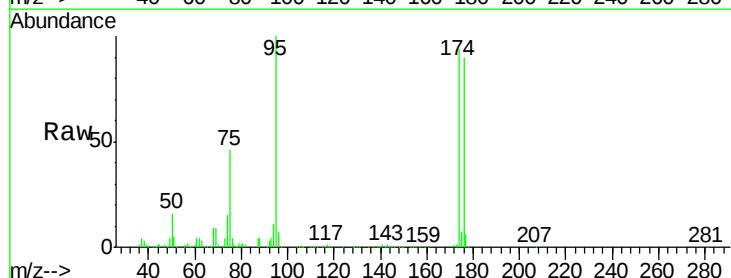
Tgt Ion: 95 Resp: 514610

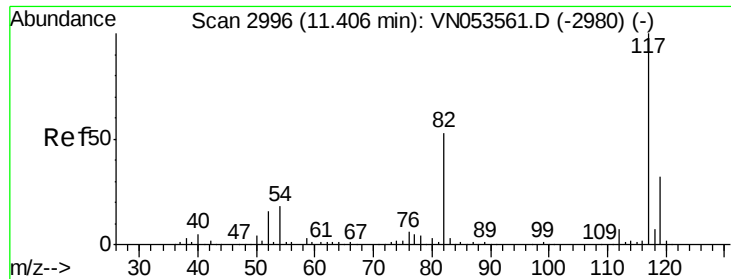
Ion Ratio Lower Upper

95 100

174 92.7 0.0 183.2

176 89.1 0.0 177.4

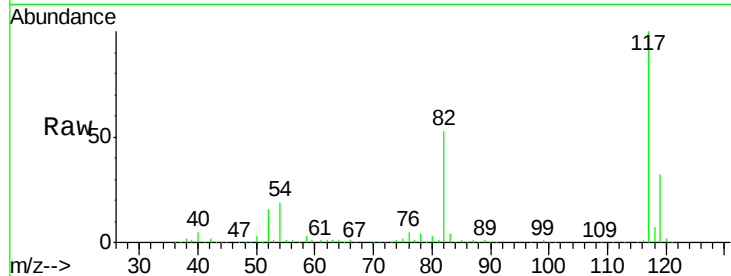




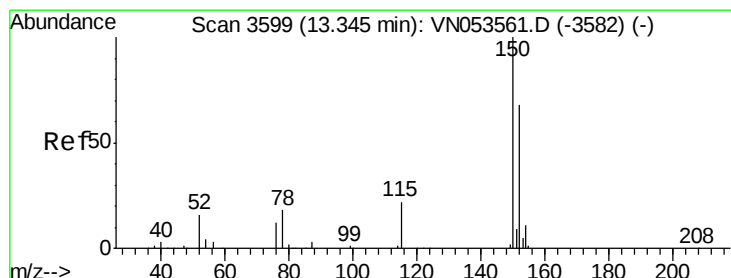
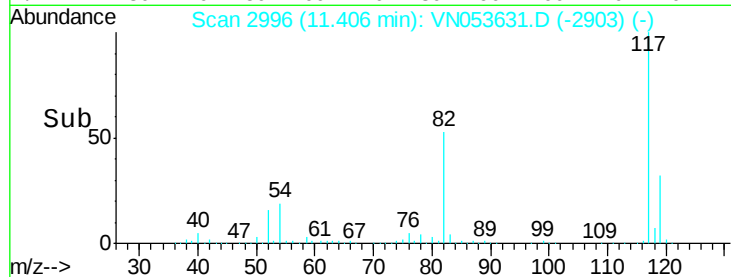
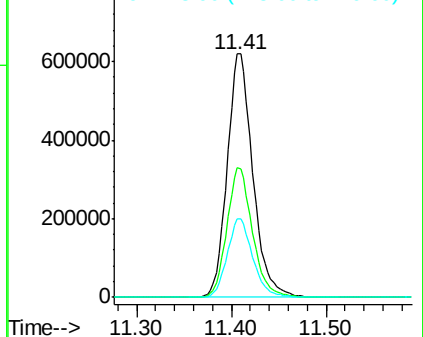
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053631.D
Acq: 6 Feb 2019 13:36

Instrument :
MSVOA_N
ClientSampleId :
PB116860ZHE#04

Tot Ion:117 Resp: 1165293
Ion Ratio Lower Upper
117 100
82 53.1 42.9 64.3
119 32.1 26.0 39.0

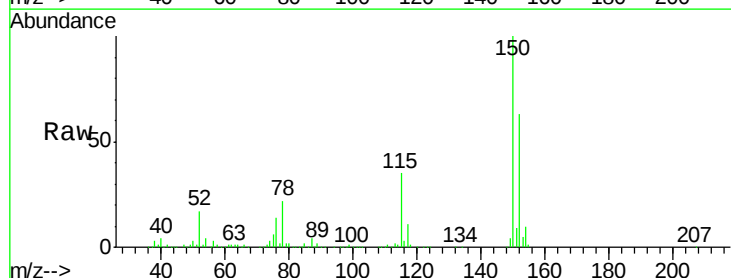


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053631.D
Acq: 6 Feb 2019 13:36

Tgt Ion:152 Resp: 489581
Ion Ratio Lower Upper
152 100
115 55.1 27.8 83.4
150 158.0 0.0 349.0



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

